ATTACHMENT 4d:
SCOPING COMMENTS RECEIVED
gotten worse and worse over the past -- less than a year.

It's just gotten bad. We need help.

I think that's really all I have to say. Thank you.

HEARING OFFICER PHILIPSEN: And the name on the list is?

MS. ALDRICH: Jill Aldrich.

HEARING OFFICER PHILIPSEN: Jill Aldrich.

Thank you. Now you have three minutes.

MS. ALDRICH: My name is Jill Aldrich, a property owner, along with my husband, for over 50 years. We have a concern about the newest building site on 24th Avenue South, not far from the federal detention center.

About a month and a half ago, my husband and I walked on the Des Moines Creek Trail for about ten minutes and noticed a sign that said "Critical Area" that was placed there by King County. Looking past that sign, over the stream and past not many trees, was some bulldozed dirt going up to a building site.

As the building site has progressed, we have been watching to see what the process has been to protect the stream that is critically close to two dirt hills precipitously close to that endangered stream.

So that's it.

HEARING OFFICER PHILIPSEN: Thank you.

MS. ALDRICH: Thank you very much.
Good evening SeaTac Airport Commissioners

My name is Jill Aldrich, a property owner along with my husband, for over 50 years.

We have a concern about the newest building site on 24th Ave South, not far from the Federal Dention Center.

About a month and a half ago my husband and I walked on the Des Moines Creek Trail for about ten minutes and noticed a sign that said Critical Area that was placed there by King County. Looking past that sign, over the stream and past not many trees, was some bulldozed dirt going up to a building site.

As the building site has progressed, we have been watching to see what the process has been to protect the stream that is critically close to two dirt hills precipitately close to that endangered stream.

206-878-8010  Jill Aldrich  20010-142k Av S
Dear Mr. Rybolt,

I am reaching out to you about how the increased traffic over Des Moines and surrounding cities has affected nearby residents.

I have been tracking flights which takeoff/land directly overhead or closely adjacent to 601 S 227th Street and those coming in over Vashon.

Since 2013 the noise level and increased air traffic has risen exponentially.

It cannot be expressed how much this has adversely impacted Des Moines as well as residents up to and adjacent to Saltwater Park.

To date flights are come in for landing/departure every 25-30 seconds over head with some actually banking directly over Mariner Manor.

I returned to and settled in Des Moines for health and serenity. The environmental impacts of increased noise pollution as well as particulates overhead and over the Sound is especially concerning to all who live in these communities.

Has there been any fuel dumping at times? Why is the third runway being utilized so often?

Since there is a huge increase of daily and night departures/landing coming in the future, why has the Port not addressed the noise and pollution factors with scientific studies along with how this will affect our marina, marine life, surface water, Noise Remedy programs for Marina district and those suffering under flight paths-especially seniors and children.

Personally I do not like to open my windows due to the noise chaos. I've smelled jet fuel several times. Pollution has shown up on cars not only in airport crew lots, but especially down here in the marina district.

Aircraft seem to be especially louder during the night hours - is there no curfew like most major airports?

Is Everett going to build its airstrips/facilities to bring relief to SeaTac?

I've been out of the area when meetings have gone on so have not been able to voice these concerns.

Our property values have gone down due to the exhausting noise pollution.

Please consider every all requests, comments and questions that are submitted to you and the Port.

Puget Sound and the marina and our residents are extremely vulnerable with all of the stated above.

It is my sincere hope that flights will go back to using runways 1&2 and rarely 3 as needed and that this problematic development be address for the health and safety of everyone in SeaTac flight paths.

With Best Regards,

Dayna Anderson
website, and I can give you that address.

All comments, no matter how they are submitted, are treated equally. Most important is that all comments must be postmarked by September 28, 2018.

With that, I'm officially opening the oral comment of the scoping meeting. And you are Jan Anderson?

MS. ANDERSON: I am.

HEARING OFFICER PHILIPSEN: Okay. And you have three minutes.

MS. ANDERSON: Okay. I have lived in my house for 53 years, so I've been able to assess the change that has occurred in the amount of traffic, the amount of noise, the amount of pollution, at least perceived by the people underneath flights, because we can't keep our cars clean. And I heard an excuse over here that it's perhaps fireplaces and wood stoves, but there's been a huge decrease in wood. Everybody has gas stoves now and electric fireplaces.

My particular concern is the environment, which includes noise pollution, but it also includes whatever kind of particulate matter that is coming down and things of that nature, because my husband is the third person on my block to die of ALS, which is Lou Gehrig's disease. And none of them were genetically-induced ALS; they were all environmental. And his was particularly located in his lungs.
And so I just really think -- and I know there's been a lot more stress and a lot more cancer cases in our neighborhood, and I can't help but believe the constant noise -- and I do mean constant, every minute, a minute and a half an airplane goes over most of the time -- that all of these things take their toll on the physical and mental health of the people who live in this neighborhood. And to increase from 416,000, or whatever, flights a year just seems unfair.

I feel that the Port of Seattle -- I know they're working for the Port of Seattle and not someone else, but they should work more rigorously with outlying areas to increase the air traffic in those places, which would help our traffic as well, because the traffic that's coming to the airport for all of these flights is a huge, incredible amount of noise.

Is my three minutes up?

HEARING OFFICER PHILIPSENN: No. You've got another minute.

MS. ANDERSON: Okay. And I personally have used the airport, of course. My husband, though, has been in the neighborhood since 1938. And his grandfather built our house, and he went to the opening of the original airport in 1948, I think, something like that.

And so the impact on a neighborhood from silence to
what's happening now has just been astronomical. But I do
think the environment is the most important thing. Social
is important to me too because I can't talk on the phone to
people, I can't listen to my TV, I can't have parties on my
deck because you can't hear anything.

That's probably the extent of my rant.

HEARING OFFICER PHILIPSEN: Thank you.

MS. ANDERSON: Anyway, I'm really worried about
health, mental and physical health. And thank you for
listening and writing that down, and I think I'll probably
submit a written comment as well when I have more time to
think it through and edit it.

HEARING OFFICER PHILIPSEN: We will begin with
Dana Hollaway, and then State Senator Mark Miloscia, 30th
District. Okay? And I'll time you.

MS. HOLLAWAY: Okay. Do I have to identify
myself first?

HEARING OFFICER PHILIPSEN: Please do so.

MS. HOLLAWAY: My name is Dana Hollaway. I'm
from Federal Way. Before the SAMP approval and
implementation, the impact on human health and environment
must be analyzed under applicable EPA, federal and state
laws. Testing analysis and published results must be done
prior to any increase in flight operations or of airport
expansion. Testing for the toxic chemical thorium -- and
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Thompson Amanda
Address: 4523 S. 234th St Syndy
Please click on the attachments
Thank you

Sincerely,
Rolf Amundson
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Concerns: 1) impact to northern neighborhoods due to increased truck and employee traffic north of the airport; 2) loss of trees/natural habitat north of airport; 3) preventing increased traffic through the surrounding areas due to new terminal (I-580, Hwy 99, other area roadways); 4) increased noise and air pollution in surrounding cities (Des Moines, SeaTac, Normandy Park, Burien, Fed Way) due to increased planes & cars / truck traffic; 5) handling surface airport pollution from increased traffic to local waterways; 6) noise mitigation/impact impacts => have to look as far south as Fed Way; 7) frequency of flights (constant noise now, it seems), 8) are A06 and A07 increasing the airport ability to funnel new planes through? purpose of these? 9) mitigation / contamination from impacts to existing fuel farm (vs. expansion) ? (2) A06 - not shown - what are these "filters"? 10) recent UW study showing air pollution harming neighboring communities (e.g. Des Moines, Burien) => how mitigation/addressing these health concerns? 11) need another regional airport (e.g. Everett) to take some of the burden off South King County communities.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: S. Ashurst
Address: 23260 28th Ave S
Des Moines, WA 98198
some positive way, whether it's with the schools and flights and different ways they can take off and impact our community so detrimentally.

And that's kind of the way I feel. If there's anything as citizens we can do to engage more -- this is good. But I think there's a lot to address on the impact of south King County, which has always kind of been a dumping ground for a lot of stuff, in my opinion, just living here for all that time.

That's kind of all I have to say. I'll submit my comments.

HEARING OFFICER PHILIPSEN: Okay. Thank you. MS. WHITE: There you go.

HEARING OFFICER PHILIPSEN: Very good. Thank you.

MR. AZZAM: My turn, right?

HEARING OFFICER PHILIPSEN: Your turn.

MR. AZZAM: Okay. My name is Wasim Azzam. I've been living in Federal Way for the last 27 years. I moved houses ten years ago. I now live in the Marine Hills on -- in the flight path, which was not really directly a flight path when I moved in ten years ago.

Recently, life has been changed to the worse because of the airport noise -- the airplane noise. We can't use the patio, we can't use the backyard or the front yard; we can't
open a window even in the summertime. And this area here, we only get two months of summer, and we don't yet get to enjoy it. We are finding ourselves, many times, having to pause the TV if we have a window cracked or something if an airplane is going overhead.

And the airplanes go directly over my house. They fly so low, sometimes I feel as if my girls that are jumping on the trampoline in the backyard, if they jump a little bit higher, they can reach the airplane. It's exaggerated a little bit, but it's that bad. The airplanes fly very low.

Our quality of life has changed to the worse. In what way? I haven't been able to sleep straight all night without being awakened once or twice or three times in the beginning of the late evening/beginning of the early morning hours, maybe; I want to say 11 p.m., most of the time, especially if I went to bed at 10:00. And then I woke up a few days ago at 3:02 in the morning at the noise of a very, very huge, probably a cargo airplane, very loud. And I went to sleep probably for half an hour for the rest of the time, for those three hours. And those usually are the hours that you really go into deep sleep, I think, where your body repairs itself and it heals.

I find myself tired during the day, same thing with my wife, because of lack of sleep. So it has really affected the quality of life that we're living. Personally, I'm not
against the expansion. That is a reality. The area's growing. They're saying we're expecting 1 million people in the area in 2035. The airport can expand, but they've got to take into consideration the quality of life of the people under the flight paths near the airport such as ourselves.

I paid a lot of money for my house; I love the area. My kids are all born in Federal Way. I don't want to look to go anywhere else, but I wanted to be able to at least enjoy my time and live a peaceful life and a healthy life. So if there's any way for the people in charge to change the flight path a little bit, maybe over the water, over the freeway to get it away from us so we can live a better life, I think that would be a good consideration.

Again, I'm not against the expansion because that is a reality; it's going to happen. But anything that can be done to change the quality of life for us citizens that live in the flight path of the airport would be appreciated.

HEARING OFFICER PHILIPSEN: Now John Burdine.

MR. BURDINE: Burdine.

HEARING OFFICER PHILIPSEN: Burdine, thank you. You have the floor for three minutes and I will time you.

MR. BURDINE: Okay. So my first issue is the jet poop issue. Other people might call it jet pollution or particulates in the air, but jets produce a tremendous amount of pollution as they're landing and taking off. I
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Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Stephen Barbosso
Address: 31715 2nd CTS
        Federal Way WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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I live under the 3rd Runway. Traffic has increased tremendously even though we were told the 3rd Runway was only to be a backup Runway. The traffic is louder and my P.O. Windows no longer block the noise. It is failing.

I question whether my garden vegetables are even healthy to eat. My family bought the house I live in in 1968, the vibration caused by the airport traffic can't be good for the structure of my house.

I don't feel the expansion has of the airport has been an open process and that we that live in the south end are being listened to.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name:  Joan Barry
Address:  27621 124th Ave S
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name:  [Handwritten Name]
Address:  [Handwritten Address]
Federal Way WA 98003
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Aviation Environment and Sustainability
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Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Josephine M. Boyan
Address: Sydker Consulting, LLC
1145 Broadway, Ste 605
Tacoma, WA 98402
MR. BEEMAN: Paul.

HEARING OFFICER PHILIPSEN: Followed by?

MR. WEIR: Keith Weir.

HEARING OFFICER PHILIPSEN: Keith Weir. Thank you.

So, Paul, you may begin. You have three minutes. Just a second, I'm just going to tell these other people the process.

MR. BEEMAN: You want me to wait for you?

HEARING OFFICER PHILIPSEN: It'll just be a few seconds, yeah.

Okay. You have the floor.

MR. BEEMAN: Okay. I am a minister and resident of Wesley Homes for 19 years, and have witnessed the flyover of the planes for that period of time.

As I remember, the original flight pattern was a stepdown; it would fly straight, drop, fly straight, drop, fly straight, drop. It's now been substituted by one straight-long glide path. We were misinformed, to put it politely -- the term is usually "lied to" -- by the Port, saying that the third runway would be used only in case of emergency or very heavy traffic. We find now that it's used primarily, and by my count, through much of the morning and evening. The planes come in every 90 seconds, either to
take off or to land. They come in directly over Wesley Homes, which is a retirement community of about 500 people. And it happens that as the plane comes down 11th Street, it then goes directly across our Wesley Homes -- what do we call it? -- health center, which is a nursing facility; it's where the most serious cases are.

We have a resident who was part of the design team on the last five Boeing planes. He knows the field well. He says that the planes are coming in at an average of about 95 feet above the hospital unit. So we're getting pretty heavy pollution of, well, all of the pollutants -- I don't need to name them, but all of the pollutants that are a part of the landing pattern. We were told that the planes would come in much higher than that, and that there would not be that much pollution, either noise or particularly of the various --

HEARING OFFICER PHILIPSEN: You have ten seconds left.

MR. BEEMAN: -- the various chemical pollutions in the air. We feel that the glide pattern should be returned to a previous type or brought in at a much higher level to protect the health of our retired people.

HEARING OFFICER PHILIPSEN: Thank you.

MR. BEEMAN: Now, is that all I need to do here?
HEARING OFFICER PHILIPSEN: That's all you need to do here.

MR. BEEMAN: I mean, in the whole thing. I thought there was going to be a meeting. We were misinformed.

HEARING OFFICER PHILIPSEN: Well, you might say it is a meeting, but this is one part of it, where we take your comments and record them. But there are exhibits in there with people to answer questions and --

MR. BEEMAN: I understand.

HEARING OFFICER PHILIPSEN: Mr. Weir?

MR. WEIR: Yes.

HEARING OFFICER PHILIPSEN: You have three minutes.

MR. WEIR: I'm Keith Weir. I live at 21034 Second Avenue South in Des Moines on the north hill; new resident there. Formerly lived in Gregory Heights in Burien for 22 years. Just a little concerned when we initially moved in. I'm not one of these -- I live by an airport, but with the introduction of the third runway and the increase in flight patterns and the frequency of flights as we live there got progressively louder and noisier. And we did move to Des Moines, I understand. I'm up on the north hill and we have a view and it's beautiful and wonderful, but with the increased flights and everything, comes increased air
Simply, I believe that Mr. Steve Rybolt has not provided the community adequate information about the proposed study currently underway. I have not seen any TV ads about the four public meetings that occurred during September.

It seems that this entire process is much to "quite".

Old fashioned USPS mailings to Puget Sound Residence would be better. Yes, it might cost the Port some money, but, hell, you're making plenty AND it's a write off.
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I have lived in Federal Way since 2001. My home is on the in-bound and out-bound flight track. The noise generated by the air traffic was tolerable up until the unbridled growth and the implementation of Next Gen over the last couple of years. There are now long periods of time where we get virtually no respite from aircraft noise. We could count on some peace and quiet when there were no flights from 12:00 AM to 6:00 AM. Now we deal with air traffic throughout the evenings hours and it often consists of loud and low flying cargo carriers. Plans for how to mitigate noise and lessening the impacts to my family's quality of life are not being addressed.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print)
Name: Brian P. Brunett
Address: 29506 2nd Ave SW
Federal Way, 98023
With that, you can proceed to the oral portion. And you have three minutes and I'll time you. But you can go over that a bit.

MR. BERGER: So again, my name is David A. Berger. I'm submitting these oral comments on behalf of the Marine Hills Airport Noise Health Impact Steering Committee. And this letter is addressed to Steve Rybolt, and I'll just read the letter. And I will be submitting the letter once all seven signatures are affixed to it. I will be mailing it to Mr. Rybolt before the deadline.

So the subject is "SAMP DEIS Scoping Comments of Marine Hills Neighborhood, Federal Way."

Dear Mr. Rybolt: In response to your July 30, 2018, public notice, this letter is written on behalf of the approximately 1,000 residents of the Marine Hills residential neighborhood of Federal Way, Washington.

We continue to experience near constant excessive noise and adverse health impacts from Sea-Tac Airport overflights. We've suffered from the unmitigated impact of a 34 percent increase in Sea-Tac operations since 2012 and a six-fold increase in north flow landings on the third runway since its 2008 opening; thus, the expansion of Sea-Tac to enable another 175,000 annual flights simply is unacceptable to our neighborhood.

If the 30-plus so-called Near-Term Projects proposed in...
the Sustainable Airport Master Plan, otherwise known as the SAMP, were constructed, the resulting enormous increase in overflights will cause an unjustifiable and unsustainable environmental impact on the Marine Hills neighborhood.

As required by the State Environmental Policy Act, or SEPA, statute, and its implementing rules, we demand that the SAMP Draft Environmental Impact Statement, or DEIS, contain an alternative to further expanding Sea-Tac by identifying other existing airports that could accommodate projected growth in regional, commercial, and air cargo flights.

This alternative must be analyzed at a level of detail equal to the proposed SAMP to enable comparison by both decision-makers and other laypersons of further irreversible environmental harm that the proposed SAMP's 30-plus projects will cause to Marine Hills and similarly impacted neighborhoods.

As also required by SEPA, the DEIS should assess the potential for delaying implementation of the SAMP, given that the Puget Sound Regional Council's upcoming regional aviation baseline study will be analyzing additional capacity for absorbing air travel and cargo growth at other airports in King, Kitsap, Pierce, and Snohomish Counties.

Finally, we expect the DEIS to contain an unbiased objective analysis of the required no-action alternative,
which should determine the extent to which it would result in a lower environmental cost or degradation than the 30-plus projects in the proposed SAMP would create.

Sincerely, Marine Hills Airport Noise Health Impact Steering Committee. And the signatories will be on this letter: David A. Berger; Chris Hall; Steve Lewis; Ray Miryekta, M I R Y E K T A; Kurt, with a K, Moss; Susan Petersen, that's P E T E R S E N; and Gigi, that's G I G I, Sather, S A T H E R.

And again, once I get the final signatures, I will submit this letter through the U.S. mail to Mr. Rybolt.

HEARING OFFICER PHILIPSEN: Okay. Thank you. With that, I'm officially opening your portion of the oral comment session of this scoping meeting. You have three minutes and I will time you.

MR. WACHTEL: Okay. First thing I would like to bring up is that a New York State senator is currently calling for changes to the flight plan pattern at LaGuardia Airport after a study found the noise it generates could reduce the life spans of some Queens residents by about one year.

The study was conducted by researchers at Columbia University's Mailman School of Public Health and published in the August 15th issue of the International Journal of Environmental Research and Public Health. I would like to
TO: Arlyn Purcell, Port of Seattle

Director, Aviation Environment and Sustainability

Attached is a copy of the official scoping comment letter from the Marine Hills Neighborhood of Federal Way. For your information, I've sent the original of this letter to Steve Rybolt via U.S. Mail. I also read the letter verbatim into the public record at the September 19 "open house" in the city of SeaTac Community Center.

We look forward to your favorable consideration of our comments in preparing the draft EIS.

David Berger
September 19, 2018

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  

Subj: SAMP DEIS Scoping Comments of Marine Hills Neighborhood, Federal Way

Dear Mr. Rybolt:

In response to your July 30, 2018 public notice, this letter is written on behalf of the approximately 1,000 residents of the Marine Hills residential neighborhood of Federal Way, WA, who continue to experience near-constant, excessive noise and adverse health impacts from Sea-Tac Airport overflights. We’ve suffered from the unmitigated impact of a 34% increase in Sea-Tac operations since 2012, and a six-fold increase in north-flow landings on the third runway since its 2008 opening. Thus, expansion of Sea-Tac to enable another 175,000 annual flights simply is unacceptable to our neighborhood.

If the 30+ so-called, “near-term” projects proposed in the Sustainable Airport Master Plan (SAMP) were constructed, the resulting enormous increase in overflights will cause an unjustifiable and unsustainable environmental impact on the Marine Hills neighborhood. As required by the state Environmental Policy Act (SEPA) statute and its implementing rules, we demand that the SAMP draft Environmental Impact Statement (DEIS) contain an alternative to further expanding Sea-Tac, by identifying other existing airports that could accommodate projected growth in regional commercial and air cargo flights. This alternative must be analyzed at a level of detail equal to the proposed SAMP to enable comparison, by both decision-makers and other lay persons, of further irreversible environmental harm that the proposed SAMP’s 30+ projects will cause to Marine Hills and similarly impacted neighborhoods. As also required by SEPA, the DEIS should assess the potential for delaying implementation of the SAMP, given that the Puget Sound Regional Council’s upcoming Regional Aviation Baseline Study will be analyzing additional capacity for absorbing air travel and cargo growth at other airports in King, Kitsap, Pierce and Snohomish counties. Finally, we expect the DEIS to contain an unbiased, objective analysis of the required No-Action alternative, which should determine the extent to which it would result in a lower environmental cost or degradation than the 30+ projects in the proposed SAMP would create.

Sincerely,

Marine Hills Airport Noise/Health Impacts Steering Committee:

David A. Berger  
Chris Hall  
Steve Lewis  
Ray-Miryekta

Kurt Moss  
Susan Petersen  
Gigi Staine
To. SAMP committee:

The idea of placing an employee parking lot along S. 136th St. in SeaTac is a horrible plan. There is already much activity with the recreation areas there, plus the SeaTac Senior Center. Additional traffic along 24th Ave. will make it more hazardous than it already is. PLEASE reconsider and place it somewhere else......how about the south end of the airport for a change?

May we have some peaceful living in our area.

Sincerely,
Judy Beste
3202 S. 148th St.
SeaTac, WA
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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While I know an airport generates noise, I am concerned about the number of flights slated for the new expansion and whether adequate monitors are being included and checked on a regular basis to really evaluate the effects. Also a great concern is whether any of the expansions—now or in the future—will change the flight paths. Not only has the 3rd runway not proven to live up to the expectations originally expressed, but if flight paths in and out of the airport change, even a little, the impact can be monumental on the businesses and residents below. Will we ever be invited to participate in concerns if this ever happens? I believe noise monitors should be reviewed at least a 5 year cycle.

FROM (Please Print):
Name: Sandra L. Bisvedi
Address: 560 S 284th St
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments. Comments must be received by September 28, 2018.

I became acutely aware at the Highline meeting that the Port cares about little more than getting more planes in the air, regardless of the detriment to the public. I say that with a degree of certainty because there are no thresholds or barriers. *No threshold for air quality. *No threshold for noise. *No threshold for public health. *No threshold for the time of day planes can fly. *No threshold for the number of nighttime flights. *No threshold for the impact on vehicle traffic. *No threshold for the types of aircraft allowed to fly and when?

There are no barriers whatsoever and no accountability for false claims and broken promises. Unless reasonable barriers are set as to what is tolerable, how can the public take this public outreach seriously?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98101
SAMP@portseattle.org

FROM (Please Print):
Name: Robert Bisconti
Address: 560 S. 237TH STREET
Des Moines, WA 98198
Email: rlnaturalbeverage@gmail.com
Phone: 206-571-7944
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):  
Name:  
Address: 1542-72/721/80  
BURIEN, WASHINGTON 98166  
RESIDENT SINCE 1970
September 27, 2018

To:
Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168

From:
Sheila Brush
24614 8th Ave S
Des Moines, WA 98198

Re: Comments on Scoping for Near Term Projects on Sustainable Airport Master Plan (SAMP) For SEPA EIS NEPA EA

Dear Mr. Rybolt,

In addition to the comments I submitted through Quiet Skies Puget Sound, I also am submitting the following declaration to be added to complete my public comment process.

The Port of Seattle must no longer seek to expand until the pending Sea-Tac Airport studies regarding human health and environmental impact/risk of exposure being conducted by the University of Washington are completed, both phase 1 and the pending phase 2. In addition to the UW study, known as the "Ultra-Fine Particle Study" the Port of Seattle (PoS) must stop all expansion plans until the Department of Commerce conducts the budget proviso baseline study on the Cities surrounding Sea-Tac International Airport. These two critical studies will assess whether there is reason to believe that like the other global studies finding correlation between air traffic noise and emission from jet fuel, Sea-Tac International Airport does not have an adverse health effects and the mounting studies both internationally and nationally are not applicable to the communities around Sea-Tac International Airport.

Allowing the continued and increased air traffic to grow, while health and impact studies are in process is at the very least negligent and appropriately dangerous. The impacts of aircraft emissions and engine noise has a long detrimental effect on human physical, mental and emotional health. To inflame any part of our environment for the sole purpose of profit should be considered a criminal act.
To estimate the environmental burden of disease (EBD) due to environmental noise from aircraft and airport operations, a quantitative risk assessment approach has to be used and is lacking from both SEPA & NEPA identified discussion released by the Port of Seattle. Risk assessment refers to identification of hazard, the assessment of population exposure and the determination of appropriate exposure-response relationships. The EBD is expressed as disability-adjusted life years (DALYs).

DALY’s are the sum of the potential years of life lost due to premature death and the equivalent years of “healthy” life lost by virtue of being in a state of poor health and or disability.

- How will the PoS provide guidance on the procedure for health risk assessment of environmental noise created by aircraft and Port of Seattle operations at Sea-Tac International Airport?

- How will the PoS review all evidence on the relationship between environmental noise and health effects created from aircraft and airport operations?

- How will the PoS provide exemplary estimates as to the burden of health impacts that are created from manmade environmental noise due to aircrafts and airport operations?

- How will the PoS provide its discussion of the uncertainties and responsibilities of creating an environmental burden to the surrounding impacted communities?

Assessment of exposure to noise requires consideration of many factors. How will the PoS address the following?

- The measured or calculated/predicted exposure, described in terms of an appropriate noise metric and based on frequency of aircraft operations?

- The distribution of the exposure of the population to noise? Population noise exposure in this cannot be based on the noise mapping mandated by the FAA’s part 150 study, it should use the annual average metric of cumulative noise exposure due to frequency in past and present operations.
*Cardiovascular disease due to NOISE and STRESS exposure:

The evidence from epidemiological studies on the association between exposure to road traffic and aircraft noise and hypertension and ischemic heart disease has already increased during the recent years of airport growth in operations. Both road traffic noise and aircraft noise increase the risk of high blood pressure.

Transportation noise has been linked to adverse effects on quality of life, wellbeing and health, due to factors such as stress, anxiety and raised blood pressure.

Road traffic noise has been shown to increase the risk of ischemic heart disease including myocardial infarction and risk of high blood pressure. The following questions must be addressed as the road traffic growth in and around Sea-Tac Airport is directly associated with the PoS own operations and planned growth in operations.

- How will the PoS track and report the growing health impacts due to increased operation’s in both the construction phase, including current construction projects taking place outside of the SAMP and which should have been included into the SAMP as a whole. The capital projects underway are necessary to the long term and near term operations and overall growth as identified in your own long range plan. In other words if these project were not underway today, they would be in fact part of this scoping document, just because you managed to piecemeal them in, that should not exclude the impacts associated with current projects.

- How has the PoS studied the past and present traffic impacts in all forms of transportation for the sole purpose of airport business, including deliveries of cargo and support services and cargo pickups, passenger pickups and drop offs, parking garage at the airport and off-site parking facilities for all airport travel and operations?

- How has the PoS studied the noise impacts directly associated from road traffic due to past and present airport operations?

- How will the PoS address the ground traffic health impacts: noise, emissions, road rage, distraction caused by stress and stress related incidents due to overly congested road ways both in the construction phase and afterwards?

- How will the PoS mitigate the above impacts from ground movement of people and or goods in all forms of vehicular traffic?
• How is the PoS monitoring the past, present and future health impacts on the surrounding communities from increased airport operations?

• What agencies are providing supporting documents that assures the PoS that they are not responsible for the statistically high rate of the above mentioned health impacts from noise exposure due to airport operations?

• Will any such documents, studies, scientific proof be available for public viewing?

• In lieu of scientific documentation that current and increased airport operations at Sea-Tac International Airport will not impact the surrounding communities, what mitigations measures will be taken to give citizens assurances that their quality of life, interruption of sleep, lack of sleep, asthmas, airborne illness and all noise related diseases are not a direct result from current and increased airport operations?

*Cognitive impairment in children:

The case definition of noise-related cognitive impairment is: the reduction in cognitive ability in school aged children that occurs while the noise exposure persists and will persist for some time after the cessation of the noise exposure. The extent to which noise impairs cognition, particularly in children has been studied with both experimental and epidemiological studies. To gain full assurances that the PoS understands its responsibility in contributing to such impairments in children, I ask the following:

• What such studies has the PoS done in cognitive impairment due to noise impacts from operations at Sea-Tac International Airport? Please provide all past and current data and the time tables for ongoing monitoring.

• Who are the Doctors and or experts the PoS has consulted, hired or staffed to assure that the current operations at Sea-Tac International Airport do not cause or contribute hard to the surrounding children 0-18 years of age?

• How will the PoS monitor cognitive impairments during the construction phase?

• How will the PoS monitor the cognitive impairments ongoing?

• How will the public view this reporting?
Please do not use the noise attenuation program in the schools, we need to be assured that the PoS realizes the impacts taking place outside and in their own homes. Where children are most vulnerable, where they play, socialize, sleep and develop into socially functioning adolescences.

Besides the cognitive impairment factor there is also high risk of loss of hearing due to noise exposure, associated in learning disruptions from noise impacts, long term memory impairment and reading ability.

- What is the mitigation plan for every parent/family who have children 18 and younger not only in the noise corridor but those living in every impacted area associated with noise from airport/aircraft operations?

- What is the lifelong mitigation plan for those children who are already showing signs of cognitive impairment factors due to airport/aircraft operations?

- What is the risk assessment plan for every child exposed to overhead aircraft operations departing and arriving at Sea-Tac International Airport?

There is sufficient evidence for the negative effects of aircraft noise exposure on children’s cognitive skills such as reading and memory, as well as on standardized academic test scores. Further knowledge about exposure/effect relationships in different contexts would further inform decision-making. It may also be informative to derive relationships for a range of additional noise exposure metrics, such as the number of noise events, with the planned growth in Airport operations, the frequency of impacts will also contribute to sleep deprivations, ADD, ADHD, and other stress’s in our most vulnerable.

- How is the Port of Seattle taking full responsibility for putting children at such a high risk due to airport operations?

- Has any of this been studied in full detail as to the lifetime impacts on children?

The FAA has done extensive studies on circadian rhythms in long distance flight, would it not be socially and ethically responsible for the Port of Seattle to partner with the FAA and do a similar study on sleep disruptions in the children who are impacted by the flight corridors'? Again, not the mapped noise contour but the actual flights over head due to increased operations in years past and planned growth under the Ports own long range plan and this SAMP.
If there are no plans to provide for or study impacts on children, I ask both agencies under SEPA and NEPA review to provide a detailed explanation as to why, especially when so many of these children fall under environmental justice protection and live in an environment that can only be classified as toxic soup.

*Air: Quality:

- What are the plans to add additional air quality monitors closer to and around the Airport?
- Construction vehicle air quality analysis should be re-evaluated and the dispersion analysis should be redone to better predict potential air quality impacts prior to the start of construction.
- What is the current method to evaluate the current construction zones?
- Provide information on Master Plan Update implementation and conformity with the Clean Air Act.
- Provide information on the State of Washington’s Certification of Compliance with Air Quality Standards and a copy of Governor’s Air Quality Certificate.
- After 6 months of baseline data that has been collected at the new air quality monitoring sites, the area dispersion analysis must be re-evaluated for both the existing and future conditions, making results public.
- Conduct additional studies regarding long-term exposure to air toxins associated with Airport operations, making results public.
- Mobile Sources – Re-evaluate the existing and future roadway intersection analysis to confirm the accuracy of the evaluation in the EIS and to correct for inconsistencies discussed by EPA, making results public.
- All vehicles associated with Airport operations should comply with required vehicle emissions inspections and maintenance programs.

*Air: Both Air Quality & Odor: This will fall under the role of Fireman/EMS professionals, quality in air will cause a rise in asthma attacks, heart attacks, heat stroke, lung damage and many other associated medical emergencies, this will result in higher call rates to the above departments and along with the apparent health danger and risk to the citizens, these emergency services will be at the taxpayers’ expense.

- How will the PoS mitigate the surrounding Cities for these impacts?
- How will the PoS mitigate the affected citizens?
- How will the PoS monitor the air quality without any permanent air quality monitors placed in the impacted cities? I.e. Des Moines, Burien, City of Seatac, Federal Way, Normandy Park and Tukwila.
Air: Ozone (O3) Air Quality Standards: The Clean Air Act requires EPA to set national ambient air quality standards (NAAQS) for ozone and five other pollutants considered harmful to public health and the environment (the other pollutants are particulate matter, nitrogen oxides, carbon monoxide, sulfur dioxide and lead). The law also requires EPA to periodically review the standards to ensure that they provide adequate health and environmental protection, and to update those standards as necessary.

- How is PoS compatible with the above statement without permanent air quality monitors?

Has the PoS completed the following:

- Assess the extent of pollutions and provide public report.
- Provide air pollution data to the general public in a timely and ongoing manner and how will that data be provided to the public?
- Support implementation of air quality goals or standards, provide data to public.
- Evaluate the effectiveness of emissions control strategies, provide data to public.
- Provide information on air quality trends.
- Provide data for the evaluation of air quality models; and
- Support and provide research (e.g., studies of the health effects of air pollution).

Air: Odor: Regulating odor is one of the most difficult processes, odor is a highly complex and subjective issue and what is offensive to one person may not be offensive to another. How is the PoS defining “odor”?

- Odor is perceived by our brains in response to chemicals present in the air we breathe. Humans have a good sense of smell and can detect odor even when chemicals are present in very low concentrations.
- Although the main issue with odor is that it is a nuisance, it can also present risks to health and to the quality of the environment.

As such, it is vital to prevent or reduce offensive odors where possible and to regulate activities that may cause odors or make them worse.
• How does the PoS plan on managing the output of odors during the construction phase?

• What mitigation practice will be provided to nearby homeowners who are now at risk?

• What mitigation will be provided to nearby homeowners due to toxic odors from emissions and fueling?

• How will nearby residents be notified, immediately, of any toxic odor spills?

• Have there been studies on toxic odor impacts on nearby children?

• Have there been monitors in place at the nearby schools to capture the current odor standards, at the current operating levels, and how will samples be collected in the foreseeable future?

Ambient air pollution significantly increases both morbidity and mortality in the general population and there is strong support of the link between pollutant exposure and the risk of mortality. Removal of irritating and noxious gases and foul odors along with respirable particulate matter are major requirements for any air cleaning system to protect people and assure good indoor air quality.

• How will the PoS manage the output of odors from increased operations after the construction phase?

• Will the PoS be providing residents in the impacted area indoor air cleaning systems as they have in their own facilities such as Sea-Tac International Airport?

• What is the ongoing mitigation plan for impaired air quality due to increased pollutions and toxic jet fuel odor?

*Air: Climate: New attention to this issue shows that airports around the world will be affected by climate change in various ways. Consider this past summer where planes could not arrive due to our local air quality because of forest fires both North, South and East.

A recent study by scientists at Lamont-Doherty Earth Observatory, at Columbia University, anticipates more troubles along those lines in coming years.

"There are a number of potential climate change impacts on aviation operations," said Perry Flint, a spokesperson for the International Air Transport Association (IATA). Impacts range from "reducing the take-off performance of
aircraft, to increased storminess – meaning flights have to route around weather more frequently,” he said.

Each of those operational elements can directly impact the surrounding communities, from flight delays and cancellations, to ground congestion, to air congestions due to aircraft not being able to land on time due to unforeseeable restrictions on the ground. Clearly, not all airports will experience the effects equally, but what happens in one airport can easily affect flights and passengers traveling through other airports too.

- What is the PoS plan to mitigate the impacts to the communities from “Act of God” congestion as described above?

With the ongoing growth in dedicated cargo and cargo also going in the belly of both domestic and international flights, how rising temperatures will affect aircrafts take-off performance, finding that warmer temperatures will create weight problems for long-haul flights. Long haul trip require more fuel, creating more outgassing.

- What is the emergency management plan for all climate related impacts both known and unknown?
- How will the PoS operate under unknown climate stresses?
- How will the PoS mitigate the toxic outgassing impacts on the communities due to climate related ground congestion?

Strategic partnerships may be one key to the success of climate impacts:

- Explain what partnerships the PoS is developing into the new frontier?
- Has the PoS been actively preparing for future risks by partnering with local agencies to study threats to the region and local watershed, working collaboratively to develop a clear plan?
- What is the risk vs. reward assessment to date?

Also key will be deeper industry and third-party inquiry into the costs and consequences associated with aviation of human-caused climate change, i.e. more humans at Sea-Tac International Airport, workers, travelers, support services, buses, cabs, etc.

- What is the PoS mitigation plan for climate/airport/ground surface related impacts due to climate?
• Is there a current preparation of an adaptation report to consider and who will be involved in a comprehensive risk assessment of climate related risks to the direct and indirect operations of Sea-Tac?

• Will this report be available to the public, now and will it be available ongoing in the future?

• The adopted approach should be quantitative (where possible) incorporating climate modelling, literature review, and concerted consultation with all Sea-Tac’s external partners. Has this been implemented? Please provide.

In particular climate modelling should be undertaken for two time periods: the short term (i.e. now to 2020) and the medium to longer term (i.e. 2020 to the 2050s) considering high, medium and low emissions scenarios. The assessment addresses uncertainties by adopting a precautionary approach and classifying the uncertainty of risks identified.

• What is the current climate modelling plan at Sea-Tac?
• Is it a two phased approach? Both near and long term?
• Will these reports be made available to the public?

Please address the subject of climate change without using Bio-fuels as a possible solution to the unavoidable climate impacts. Bio-fuels as it states today is not a measurable methodology, it has not produced nor has it provided enough clean fuel for a quantifiable test result to be considered.

Clearly, I could continue, the list of impacts is long and yet the mitigation plan is missing. The acknowledgement of social responsibility is missing. The Port of Seattle can no longer state it is a “good neighbor” to those living around the airport without first addressing the above concerns and the thousands more submitted by the citizens that you as a government agency should first protect.

The Port of Seattle must decide if Sea-Tac International Airport is too be the leader in environmental stewardship or only use the term “sustainability” as directed by Landrum & Brown. The Port of Seattle can be leaders too all, acknowledging that to grow will in fact not be sustainable to the communities and citizens that surround the airport, that sadly Sea-Tac is constrained and therefore cannot achieve the “unconstrained growth” they had hoped for.
To quote your own Port Commissioner Peter Steinbrueck, I submit this into public record:

"I have a lot of concerns about the growth of Sea-Tac airport. It is by far the single largest source contributor to GHGs in the region, 90 percent of which is due to aviation. Air and noise pollution, including ultrafine particulate, are severely impacting the health and wellbeing of surrounding airport communities, and it is likely to get worse with increasing air traffic. At Sea-Tac and surrounding communities in south MLKing County, nowhere are the social and cultural inequities and health disproportionalities more apparent (please see attached demographics map of King County that I showed at the forum). According to the 2014 Duwamish River Valley Cumulative Health Impacts/Just Health Action study and other health indictors, data collection, and geographic mapping by neighborhood throughout King County, far more people of color living in poorer neighborhoods, besides much lower incomes and educational attainment, have significantly lower life expectancy, rates of infant mortality, and chronic respiratory diseases attributed to far higher rates of exposure to air, water and historical industrial pollutants.

According to Port of Seattle Aviation Projects Director Wayne Grotheer, in a capacity report, gate availability at Sea-Tac is now at "maximum capacity several times each day." It's clearly time now, to begin studies for the siting of a second regional airport. It may take decades before decisions can be reached, and funding in place to develop a second regional airport, but it is clear with the extreme rapid growth of flights out of Sea-Tac (7th largest and fastest growing airport in the nation), that this is necessary. Some of the expected growth could come by expanding at another airport in the Puget Sound Region. We need updated information from the 2009 Long Term Air Transportation Study to look at all the options in planning for the region's future. All the expected growth in demand should not be assumed to be at SeaTac, without seriously studying other options and sites. The port can be a leader here." Peter Steinbrueck email received September 23, 2017

All expected growth in demand should not be assumed to be at Sea-Tac, without serious studies. This Sustainable Airport Master Plan must be stopped until ALL serious and comprehensive studies are complete.

I thank you for the consideration and ask you to perform as the government agent that you are and First DO NO HARM in your decision making process.

Kind Regards,

Sheila Brush
Dr Mr. Rybolt,

I submit the attached statement to be filed under public comment for the SEPA Determination of Significance on the Sustainable Airport Master Plan. SEPA EIS NEPA EA

Kind Regards,

Sheila Brush
1. A carbon footprint assessment as affects our State’s Greenhouse Gas emissions output, needs to be undertaken, using any accepted metrics by the scientific community, on the current set of airport operations, as well as for the proposed Master Airport Plan, before starting the scoping process. As much as any other fossil-fuel emitting industry, our airport operations need to be included as a responsibility and full accountability to our State’s efforts to understand and reduce our Greenhouse Gas Emissions. As increased carbon-dioxide emissions are generally believed to be driving climate change, which we are seeing specifically manifested in our region in the past few years in the form of smoke from severe and unprecedented forest fires, adding to this effect needs to be addressed immediately.

Since 2006 at 345,290 annual operations to 2016 412,170 an increase of 66,880 annual operations, CO2 went from 4.2 million metric tons per year to 5.4 respectively.

Operational increase = approximately 19 %, CO2 increase = approximately 28 %

CO2 is directly tied to gallons of fuel pumped and there is currently no other standardized method to calculate CO2 emissions on a basis of fuel used in Washington or fuel used in King County but that is how the Port tallies the inventory. They calculate for only a 2.2 minute takeoff rather than the entire flight and zero for landings.

Since 2007 when the first ever State of Washington Greenhouse Gas emission inventory was compiled by the Department of Ecology which divided airport sources into two categories, jet aircraft and all other sources, there has been a tremendous increase of over one million metric tons per year (considering fuel pumped) which represented 90% of the Sea-Tac inventory.

Since 2007 the airport has reduced the all other sources category, the 10% by roughly 3%. In the same time period the jet aircraft sources, the 90% inventory has increased by 28%. With the proposed airport operations expansion, the current pumping of 2 million gallons of Jet A fuel per day will increase to over 3 million gallons per day. Continued fossil fuel usage along with safety of fuel delivery needs to be considered and addressed.

Finally, how can we, as citizens of, and as agencies serving, our communities, State and Nation, continue to poison ourselves with these emissions of all kinds, especially for the least capable of protecting themselves from this onslaught? How can this be an economic stance? A practical and sustainable stance? A moral stance? We must stop this process now and re-set it to a sensible approach to our infrastructure and our future way of health living for all.

5. The reasons to route Cargo through SeaTac vs other centrally located Washington locales, must be scrutinized from all angles before planning increases to Cargo operations. In fact, should reasons not pencil for this operation, current Cargo operations should be curtailed.

4. The reasons to have airline hubs at SeaTac, simply to transfer cargo and people, must be scrutinized before planning increases to hub operations. In fact, should reasons not pencil for this operation, current hub operations should be curtailed.

3. Since Plans for building a new international airport outside of the heavily populated central King County were vetted decades ago and could still be revived, this plan needs to be addressed first before planning the continued expansion of the current Port footprint.

2. The economics of the Port activity revenue for the local communities should be scrutinized from all perspectives, with dollars attached, to understand the true baseline, before adding and expanding operations.

   a. A full 100% of the 31,000 DM residents carry the burden of overflights. But only a bit over 3% have airport jobs. What about the 96+% that face only the burden?

   b. Health costs

   c. Carbon emission costs

For example, earlier this year, state regulators from the Washington Utilities and Transportation Commission asked 3 utility companies in Washington who serve more than 1.47 million customers to consider their carbon-emission costs of producing electricity from fossil fuels. They asked them to consider the social costs of carbon-dioxide emission in their economic bottom line, in addition to their carbon emissions costs which are driving climate change. The regulators suggested using a federal carbon-price formula as the accepted form of measurement.
For example, the 1997 study recommended $148.1 Million mitigation ($232 Million in 2018 dollars) to Federal Way, but was ignored by the Port based on allegation of faulty methodology.

The current proposal is for no-limit on full time use of the 3rd Runway, which would produce another 80,000 annual flights.

7. Since jet noise, chemical and light pollution deprives optimum health and can cause death (sleep deprivation, asthma, heart conditions, cancer), mitigation for this pollution needs to be dealt with now before planning increases in flights for the future.

   a. Night flights allowed, encouraged and marketed as a 24 hour Port

   b. much less than 3 degree glide allowed on approach and started miles away so that thrusters need to also be added which increases noise

   c. Particulate matter increase on the ground from lower flying jet engines (in addition to already poor environmental air quality in the populated region, especially during certain seasons)

   d. Cancer causing chemicals from jet engine fuels

   "There's no safe level of exposure to smog and particulate pollution," said Elizabeth Ridlington, policy analyst with Frontier Group and co-author of the report. "Even low levels of smog and particulate pollution are bad for health and can increase deaths."


6. Several studies have been done and are in the works, to monitor the effects of pollution and disruption caused by airport operations. These results need to be incorporated into this plan before it continues.

   (just completed)
   Quiet and Healthy Skies Task Force (sponsored by City of Federal Way):


   Task Force Report  Report of Federal
   release.docx     Way Mayor's Quiet

   (not yet completed)
   Ultrafine Particles Near Airports study (sponsored by WA State), conducted by UW School of Health, presentation Nov 2017:

   https://drive.google.com/file/d/1wOrBPl8t87jYvLHIKLb548ZyvoeVXnSs/view
10 REASONS to Re-set the Sustainable Airport Master Plan (SAMP) Near Term Project Environmental Review Process

10. The Statement of Purpose, reading “The purpose of Near-Term Projects is to improve operational efficiency, accommodate future growth, and to provide more capacity of fuel” needs to be re-stated to include the people and natural environment affected by airport operations and re-examined to better address the goal of future, and past, growth needs via air flights. It follows that the Statement of Needs will be adjusted accordingly – passenger terminal capacity, aircraft capacity, fuel capacity and cargo capacity.

The definition of the word “Sustainable” as in “Sustainable Airport Master Plan” must be attempted with intention, before continuation of this planning process. This is the definition of sustainable: Sustainable development involves the goal of reducing environmental and resource consumption while maintaining economic efficiency and social cohesion.

9. SEA-TAC Airport has not had an EIS study done since 1997.

Per the Statements of Purpose and Needs, the Plan is not starting its baseline process from the correct point in time. The increase in flights, increased use of the 3rd runway, and the major renovation of the terminal, which all began in 2013 and earlier, never underwent environmental or community oversight and scrutiny. Now is the time to re-set that baseline.

a. 97,000 more flights were added out of Seatac from 2013 to 2017 – 1140 daily over flights – 416,000 annually.

"The third runway has gone from north-flow landings of 643 in 2013 to four years later having 3,839 - six times increase in 4 years." (from Steve Alvorson, consultant hired by PoS)

b. North Satellite Modernization; New International Terminals Hall – 120 construction projects are currently ongoing, none of which went through EIS processes, even though SeaTac’s geographic footprint is one of the smallest in the nation yet it is currently the 9th busiest in airport operations in the nation.

8. The issues per the Letter of Agreement made for the 3rd Runway Use between the FAA and the PoS, at the behest of the public, in 2009, which the Port of Seattle administration and the Port Commissioners have not followed, must first be addressed.

Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Jim Burbidge
Address: 2824 5th W 200 El Pl.
Federal Way, WA 98003
JimBurdige@comcast.net
choose or even have an opportunity to defend.

Basically, I'd like the Port of Seattle and the FAA and its leadership to start being good neighbors and responsive civic leaders. That's my statement.

HEARING OFFICER PHILIPSEN: Okay. Thank you.

With that, I open this part of the hearing for oral comments by Jim Burbidge.

MR. BURBIDGE: Burbidge, close enough.

Burbidge, B U R B I B G E. Close enough. I've been called worse.

HEARING OFFICER PHILIPSEN: Oh, I see. Okay.

MR. BURBIDGE: And what I say here, much of what I've already put in written comments, but I would like to point out that this -- the airport, one, I'm very much in favor of the airport. I live in Federal Way, and I'm concerned about the impact of the airport upon the City of Federal Way. I'm concerned about the impact that the noise and all of the bad publicity about the air pollutants and all that stuff affects the public perception of Federal Way. And I think Federal Way is getting an undue reputation, partly because of that.

I think this is a tremendous opportunity for the Port of Seattle and for the State of Washington to get together and to combine to make a transportation package that will greatly improve our life in the Puget Sound area. And that
is by considering the alternative of putting a new airport
over on Highway 18, adjacent to Highway 18, anywhere in the
vicinity of the Seattle international racetrack. There's a
lot of vacant land over there; it would work very well. If
that were combined with a major expansion of Highway 18, it
would solve many problems. It would allow for traffic from
the Port of Tacoma up to this airport.

I would also suggest that this airport -- that all
cargo go into that secondary airport. In addition to some
of the passenger transportation, have all cargo going in
there; that way cargo from the Port of Tacoma could go up to
the airport, be transferred around the country. Cargo from
the Port of Tacoma could go up to I-90, be transferred to
Eastern Washington, to Bellevue -- they have a lot better
access to that area -- and even into Seattle and up north to
Everett and further north, in addition. It would provide a
lot better transportation.

And if Highway 18 were expanded from Tacoma all the way
up to Everett, it would provide a very much needed
additional north-south transportation venue for the people
of the Puget Sound.

That's basically my package. But I think there are --
in addition to that, moving it to that area would distribute
both the negative aspects of an airport and the positive
impact of an airport to other areas. And it would -- to me,
it just seems like a very logical thing to do. I would advocate that it be done under the authority of the Port of Seattle in forming an airport system for the Puget Sound area. And that's done in other parts of the country, and I think it could work very well here.

But adding more traffic into Seattle international airport where it sits now is going to have additional negative impact upon traffic in that area; it's going to have additional negative impact upon the communities immediately adjacent to us, or like Federal Way, just a little ways away from it. And I think it's time to consider alternatives outside the box. And, to me, this is a really good alternative.

That's my push, that's what I'm advocating.

HEARING OFFICER PHILIPSEN: Thank you. Thank you. That's very interesting.

MR. BURBIBGE: And I think the Port of Tacoma -- I'm sorry. This is -- Seattle, the Port of Seattle, it would still be under their auspices. It's not taking anything away from them; it's just moving what they have to do into a different area, and I'll bet you anything it would be less expensive to do.

HEARING OFFICER PHILIPSEN: I'm not an expert on this, but that sounds like a very interesting proposal.

MR. BURBIBGE: Thank you. I hope they consider
against the expansion. That is a reality. The area's growing. They're saying we're expecting 1 million people in the area in 2035. The airport can expand, but they've got to take into consideration the quality of life of the people under the flight paths near the airport such as ourselves. I paid a lot of money for my house; I love the area. My kids are all born in Federal Way. I don't want to look to go anywhere else, but I wanted to be able to at least enjoy my time and live a peaceful life and a healthy life. So if there's any way for the people in charge to change the flight path a little bit, maybe over the water, over the freeway to get it away from us so we can live a better life, I think that would be a good consideration.

Again, I'm not against the expansion because that is a reality; it's going to happen. But anything that can be done to change the quality of life for us citizens that live in the flight path of the airport would be appreciated.

HEARING OFFICER PHILIPSEN: Now John Burdine.

MR. BURDINE: Burdine.

HEARING OFFICER PHILIPSEN: Burdine, thank you. You have the floor for three minutes and I will time you.

MR. BURDINE: Okay. So my first issue is the jet poop issue. Other people might call it jet pollution or particulates in the air, but jets produce a tremendous amount of pollution as they're landing and taking off. I
over into -- you know, just general irritability in the community because people are not getting a proper night's sleep.

So we have jet poop; we've got a curfew. But if that doesn't work, we've got quadrupling the fees to eliminate or -- what's the right word? -- ameliorate that time period from 1 a.m. to 5:00 in the morning.

I'm done. How much time do I got?

HEARING OFFICER PHILIPSEN: You've got 20 seconds left.

MR. BURDINE: Yeah, I'll take 20 more seconds.

The other thing that I notice is the jet engine testing, which I can really hear at night because noise travels a lot farther at night. I work at Wesley in Des Moines, and so I can hear those jet engines being tested all the time. And it's another aspect of people not getting proper sleep at night.

Did I take my last 20 seconds?

HEARING OFFICER PHILIPSEN: Your 20 seconds are over, but do you have another point to make?

MR. BURDINE: No. I'm done for right now.

HEARING OFFICER PHILIPSEN: Okay.

Now we proceed with this portion of the hearing with Orlando Samora. You have three minutes and I'll time you.

MR. SAMORA: I've been in -- moved into Twin
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Bob Adams informed me at the 9/19/18 SAMP DEIS scoping meeting that his firm has no intention to meet with residents impacted by Sea-Tac overflights during its preparation of the draft SAMP DEIS, and to do so would require additional direction from the Port and FAA. Thus, at Mr. Adams suggestion,

I am writing on behalf of the Marine Hills (Federal way) neighborhood airport noise/health impacts steering committee, to request that such a meeting(s) be included in the DEIS preparation process by obtaining informal input from Marine Hills on the firm's preliminary findings and conclusions related to SAMP noise and health environmental impacts. The benefit to the Port and FAA would be the potential for saving considerable Marine Hills following release of the draft DEIS.

Submit comments to:
Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: David Burger
Address: twobrgos1972@comcast.net
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: James Carisse
Address: 200-514 14 St
                Auburn, WA  98168

POLLUTION CONTROL MITIGATION AND EXIMINATION NEEDS TO BE AS IMPORTANT AS SAFETY AND EFFICIENCY LIKE A 3 LESSON STOOL.
HEARING OFFICER PHILIPSEN: And your name is?

MS. CAPERSON: Becky Caperson.

HEARING OFFICER PHILIPSEN: Thank you. Please proceed. You have three minutes.

MS. CAPERSON: I'm going to talk about the fact that I live under the third runway. But I have been in this area most of my life. I have taught school for 31 years in Highline. And what I want to see happen is that we are treated fairly. Why don't 50 percent of our airplanes go to Paine Field? And why don't all the transport planes go to Moses Lake and then have them sent over by truck, that way we can share this wonderful thing called "noise" with another part of the country?

It has just grown and grown here. It upsets our school; it upsets the people where we live. It's both the noise, but then we also found out through studies that we get little gas particles that come straight down. They don't spread out like an umbrella; they come straight down into our houses. So when a plane takes off, we have to go inside real fast. We don't want any of those gas particles dropping down on us.

So just to be fair, we need 5 percent of the planes to go north, even though the people up there object to that.

Thank you for listening to me.
MR. JOHNSON: So I will do it here.

I am aware that the Chicago airport, ORD, has a rather robust recycling and reuse plan for waste and other materials that come into and out of the airport. I think that that should be thoroughly researched and considered for this expansion of Sea-Tac Airport.

Second thought is I am concerned that the security, cyber security, of individuals using the airport has not been adequately addressed in previous designs and should be considered -- should be considered in this master plan.

And then my final thought is that we are -- we see a constant development of the airport in response to increasing annual passenger counts, but only in the form of -- or, rather, mostly in the form of physical plant and infrastructure development.

How has the master plan considered technological investments that could also alleviate and mitigate increased utilization at the airport?

That's it. That's all I got.

HEARING OFFICER PHILIPSEN: Your name, would you say again?

MR. CARTER: Sidney Carter.

HEARING OFFICER PHILIPSEN: Thank you, Mr. Carter. You have three minutes, and I'll time you.

MR. CARTER: Well, my comment will be just one,
is the waste, the hazardous waste. We're sending it out of
the state of Washington to other states. And I don't know
what they can do about that, and I think it's unfair that we
have to put out the garbage in the yard.

The other thing is there's too many planes already in
the Seattle area. They're talking about building a second
terminal. Why does it have to be this close in the city of
Seattle? Can we find a better place, a better location?

And I think I'm about done.

HEARING OFFICER PHILIPSEN: All right. Very
good. Well, you have done just what this calls for, you've
given issues and topics to be considered. So thank you.

MR. CARTER: Thank you.

HEARING OFFICER PHILIPSEN: Now we're ready to
listen to your comments, and I'll be keeping time.

MR. ROBERSON: Right now my only concern is
noise pollution and land and water pollution and the
hazardous materials. I don't know. I'm out to play with
the kids in the backyard, and there's a single file of
planes going by. We were entertained for a while, and now
it becomes where we have to raise our voice to hear each
other in our yard.

And we don't even know the total impact of what's
falling down from the sky, particulate matter. We like to
grow food; we got pets and stuff like that, and it's just --
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Mr. Rybolt,

I have lived in the south end all of my adult life. I taught in the Highline School District for 31 years. I have listened to airplanes forever it seems. Now we know we not only get noise, we also get gas particles.

I believe it is only fair we share equally with Paine Field and Transport cargo planes to Moses Lake. We (southend) have always tolerated this but now the growth is getting out of hand. Too much for homes.

WE WANT TO SHARE!!!

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):

Name: Becky Asperson
Address: 24926-12TH AVES.
Des Moines, WA 98198
Hello:

I am a north beacon hill resident for the past 19 years, and the amount of noise from airplanes has steadily increased. The noise regularly wakes me up at night and I am often unable to carry on a conversation inside the house and I am regularly unable to carry on a conversation in my yard. I have downloaded an app (NIOSH SLM) that provides fairly accurate measurement of noise, and it regularly achieves db levels above 65 when planes are overhead.

I spoke with the noise representatives at the scoping meeting on September 12, and they told me that there is no indication, based on their noise monitors that the noise levels are above the allowable level for north beacon hill. In addition they stated that there is mitigation offered to neighborhoods, where noise is above allowable levels, and beacon hill is not included.

I am writing to you request the following based on my experience of excessive noise and it's adverse impact on my health:

1. expand your noise monitoring to include additional monitoring sites in north beacon hill.
2. use an alternative method for acceptable level. the Noise experts at the scoping meeting stated that the noise is averaged over a year. Clearly if the noise at my location is adversely impacting my sleep and my health, this is not an acceptable way to calculate the impact of noise. averaging is the worse way- some other method such as number of high noise events and time above.
3. include some form of respite for beacon hill. currently the landing and take off pattern flies directly over beacon hill. It is not fair that one section of the city bear the full impact of plane noise. you can shift the landing and take off pattern to fly over water such as lake washington as the number of residents living on the lake is less than the residents of beacon hill.

thank you for taking the health and well being of Beacon hill residents as a serious, and important factor in your NEPA/SEPA review.

Monique Cherrier
1621 S. Walker St.
seattle, WA 98144
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: PAULINE CHESNOCK
Address: 27826-10TH AVE S.
DES MOINES, WA 98198
Hello,

I have been to other areas and have noticed other airports regulate airplane noise. We need to step up our standards to require quieter airplanes at Sea-Tac. My Father worked at BOEING and explained it was possible.

Best regards,
Barbara J Chin
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Beverly Chin
Address: 24330 22 AVE
Des Moines, WA 98188
916-1745
BECAUSE THE AEROSPATIAL
BRUSH BURNS ARE SO
FREQUENTLY CAUSING
INCREASED HEAT AND
PROBABILITIES OF FIRE.

DO YOU HAVE ANY
PROBLEMS WITH
THE BRUSH BURN?

MR. STEVE EYBOT
Aviation Environment and Sustainability
P.O. Box 9863
Seattle, WA 98109

ALSO, DO YOU HAVE ANY
PROBLEMS WITH THE NOISE?
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):
Name: Beverley Ching  
Address: 24330-25 Ave S  
Des Moines, WA 98198
AND PRAYING IN THE NEIGHBORHOOD AND THE PARKS. THEY ARE BREATHING THE STALE POISON! HOW MANY MORE STUDIES OF THE STUDIES DO YOU NEED TO CONCLUDE POISON IS POISON? WE NEED TO KNOW WHAT STEPS YOU ARE GOING TO TAKE TO ALLEVIATE THE NOISE POLUTION PROBLEM. WE NEED ACTION NOW!

WHERE ARE YOU GOING TO TELL US WHAT YOU ARE DOING FOR OUR NEIGHBORHOODS? DO WE HAVE TO DO WHAT???

TO GET ACTION? WHY ARE WE PAYING TAXES TO HELP BIG BUSINESS? AMAZON CAN AFFORD ITS OWN 4TH RUNWAY WITHOUT USING MY NEIGHBORHOOD.

Mr. Steve Rybalt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98108
airport. Thank you.

HEARING OFFICER PHILIPSEN: Thank you.

Now we begin the oral portion, and you can give your comment; I'll time you.

MR. CHRISTOPHERSON: Okay. We live on 25th. I've lived under the airport since 1946 on 20th Avenue South. I went to all the schools that the Port has closed due to air-noise mitigations. They're currently building a brand-new school where Glacier High School was, and the reason they shut it down was because of noise.

When Glacier and all these other schools were shut down, the planes would take off northbound or land southbound over 20th Avenue from air- -- Runway No. 1.

Now, in the last -- quite a few years now, five, six years, the planes are coming over this building, the senior center, or community center, and they're going straight over 22nd Avenue South. And I have friends who live on 22nd. When I'm talking to them, I'm watching the planes coming right over.

The airport can stop all of these complaints about noise on the eastside, specifically, if they could get these pilots to stay on 20th and/or 16th or 18th Avenue when they're landing and taking off. In bad weather, they stay over there because they're having to use landing systems; I'm not sure what it is. On good weather, they're flying
right over this building, hit the Boeing Distribution Center, and then they have to veer towards the west to get to the runway and land. And to verify this, we'll go to the perimeter road and watch the planes. And they're coming over this building and then veer off to land. The worst ones are the big jumbo jets and the air cargo.

So I guess my thing is, if you could just get the airport to tell the pilots to stay on their original course over 20th or 18th until they get to 128th, which is the end of the clear zone, then they can go wherever they want. Somebody in the other room says it's five miles out. So the planes are violating that rule, if it's an FAA rule.

But we just wanted to say you could take care of a lot of noise mitigation problems just by -- just moving it over slightly, where it used to be since 1946 till 1975.

MS. MCLEES: I moved in there in my house, which is two blocks over, about 40-some years ago, and when I was outside, you could hear the planes, fine, but you could still talk. You go in the house, you couldn't hear. Now I have to turn the TV up even with the doors and windows closed when I'm in the house because they're coming so close, I can read the bottom of the Delta plane when it goes over.

So one day I was out working in the yard, and an Alaska Airline plane was really off course; it came right over my
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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: DAVID CLARK
Address: 1034 S 234th Place
Deermont, WA 98012
I so agree with this. The last statement is absolutely true. It would be cheaper to site another airport.

Rose

On September 16, 2018 at 5:41 PM Debi Wagner <debi.wagner@icloud.com> wrote:

The attached Scoping comments are not meant to replace my comments submitted at the Highline College Port of Seattle/FAA outreach but are meant as supplemental. I am copying below a list of additional questions from an email exchange with Cayla Morgan, FAA Environmental Specialist which she refused to answer unless submitted through the Scoping process.

I fail to understand why the SAMP Scoping boards for air quality and climate are empty and why the public health board has risk of explosion and little else that has anything to do with public health concerns. These boards could be populated to provide at least some framework for the public to know or understand how much or little the Port of Seattle and FAA plan to cover.

I was involved in the four-year process for the third runway from Scoping to Final Supplemental EIS, MOA air quality study, Record of Decision and Governor Locke's certification of the project. This entire process was an attempt to cover up the true impacts, provide false data, downplay impacts and as a result, further a dangerous, unmitigated airport pollution problem. The subsequent legal cases pushed this process out another 8 years while the community fought impacts with meager resources that pushed cities near bankruptcy. In the end what we received was a somewhat smaller environmental destruction.

This current process should include a greater level of transparency and honesty. Agencies, officials and those responsible for oversight should assure the project not only complies with existing laws, but rises to an environmental standard that they themselves would want for their own families. This principle is reflected in state law at WAC 173 which guarantees each person in the State of Washington the right to a healthful environment.

I also realize that the proper analysis may disclose the need for removing billions of dollars worth of residential land uses that are far too close to the airport. This proximity problem is a result of the 1989 "Mediation" agreement which kept
incompatible land uses intact in exchange for a noise mitigation program. This was the cheap way out of a problem for the Port of Seattle. An Expert Noise Panel appointed by the State of Washington in 1996 determined the noise mitigation program wasn't successful. Subsequently, many of the insulated homes have had insulation and windows mold, fail and rot. There is currently no plan to repair, or expand the program. This is unacceptable. Other cities are getting updated products and upgrades.

In summary, it would be easier to site another airport in the state with a proper buffer of 33,000 acres than to try and make this situation acceptable, livable and compatible.

Thank you,
Debi Wagner
Thank you for your comments regarding the Sustainable Airport Master Plan (SAMP) Near-Term Projects environmental review. If you would like your comments to be included as part of scoping, they must be received or postmarked by September 28, 2018 through at least one of the following methods:

1. SAMP Online Open House: [www.SAMPNTPenvironmentalreview.org](http://www.SAMPNTPenvironmentalreview.org)
2. Email: SAMP@portseattle.org
3. Mailed to: Mr. Steve Rybolt
   Port of Seattle
   Aviation Environment and Sustainability
   P.O. Box 68727
   Seattle, WA 98168

4. Submitted in writing at any of the four public meetings
5. Recorded by the Court Reporter at any of the four public meetings

While we appreciate your comments, we cannot consider them as part of the SAMP Near-Term Project environmental review scoping process unless you resubmit them via one or more of the methods above.

Once received, these comments will be reviewed by the Port and Federal Aviation Administration (FAA). We anticipate that we’ll report out on the results of scoping to the Port Commission in early 2019.

Thank you,

Cayla D. Morgan
Environmental Protection Specialist
Seattle Airports District Office
206-231-4130

My new address is: **2200 S. 216th Street, Des Moines, WA. 98198**
Hello Cayla: Thank you for spending time discussing some of our questions at the SAMP Scoping meeting last night. I have a few questions that I hope you can answer.

The "air quality" team said the CO2 figure of 363,306 metric tons per year (2016) produced by Landrum & Brown in a preliminary air quality draft I received six months ago uses only a takeoff cycle of approximately 2 minutes. The figure I received from Elizabeth Leavitt, Port of Seattle senior environmental staff member at the Energy and Sustainability Committee in 2016 was 5.4 million metric tons per year which includes all fuel pumped for CO2 in 2015 but not methane, black carbon or nitrogen oxides which are major contributors to climate impact and in my opinion, should be calculated for their respective contribution.

The AQ staff said that FAA regulations requires them to use only the truncated figure, part of the LTO.

**Question:** Please provide the regulation/guidance/AC or whatever governs this calculation?

**Question:** I am also seeking a copy of any EA, FONSI, CATEX document you referenced from 2006/2007?

I am also concerned about the conditional approval FAA received from EPA in 1997 which required an air quality analysis prior to any future build post 2010 due to predicted violations of the NAAQS. Monitoring around the airport drives in 1998 found CO levels at roughly 80% of the federal standard during a slow period of operations along with particulate and NO2 levels higher than any historical regional monitoring. The congestion around the airport along with the massive increase in operations over the years and lack of monitoring in the area combined with close-in communities is cause for concern for compliance meant to protect
public health and welfare.

**Question:** Will any monitoring of the air quality be required before approvals are issued? If so, will air toxics be included along with criteria pollutants?

In 1993, McCulley, Frick and Gilman monitored hydrocarbons in the neighborhoods around Sea-Tac and found several of concern above the Washington State Acceptable Source Impact level including benzene, formaldehyde, acrolein, etc. Due to these and other studies showing increased cancer risk, the Port of Seattle and FAA were asked to conduct a risk analysis for the third runway EIS which did not happen due to the consultant citing "lack of information." It now appears the community is experiencing higher than average respiratory illnesses and cancer and the State Department of Health map of health disparities along with EPA EJ Screen confirms the area surrounding Sea-Tac is in the above 80th percentile of negative health outcomes. These communities have already been identified by FAA in their PEA for the Automated Turn dated September 2017 as predominately minority and low income for Environmental Justice. There are requirements for notifications, HIA, SIA, and numerous other investigatory measures included in the Federal Interagency Working Group "Promising Practices" report from March 2016 and other regulatory framework.

**Question:** Will FAA require a thorough evaluation of the EJ conditions and health disparities in the community surrounding Sea-Tac Airport including a risk analysis that uses monitoring to validate modeling?

Lastly, I am still confused as to the role of FAA in planning aviation capacity in Washington. The DOT Air Transportation representative believes FAA has to provide direction for the state to move forward on siting and building or expanding facilities. Yet, it seems FAA has referred to the state as the lead on this process. I am concerned because the state does not necessarily understand airspace constraints or the potential for harm of the human environment from concentrated high noise and emissions in the congested corridors. Due to constraints on the Sea-Tac facility which drives up the expansion cost tremendously that FAA must help fund, does it seem wise, prudent or usual to not more aggressively pursue alternatives to Sea-Tac expansion that are less harmful?

**Question:** What is FAA's role in regional or state decision-making to either stop expanding Sea-Tac or to build another airport/expand existing facilities?

Thank you,

Debi Wagner
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The Des Moines area is already hearing and breathing the effects of increased planes over us and we understand lots more will be added. This is very harmful to our health with noise increasing all night and danger.ous particularites [sic] in the air we breathe.

Please help us have a decent quality of life.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: [Signature] [Print Name]
Address: 825 S. 216th St. 410
Des Moines, WA. 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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The Seattle metropolitan area desperately needs another regional airport (active). Few other cities have such a concentration in one airport. Paine Field needs expanding in spite of the low-dramed moneyed efforts to stop expansion. How about more pressure on McChord Field. The airforce could use those barracks instead.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Molly Cane
Address: 815 S. 216th St. #410
Des Moines, WA, 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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I've lived at 141 S Apple Lane in Des Moines since 1997 and in that time the noise has greatly increased. My concerns are mostly related to noise pollution and its affect on human health.

* Will the port be studying my neighborhood for noise pollution?
* I can't use my backyard because of the constant noise.
* I can't talk on the phone, inside my house unless I close all the triple pane windows because of the noise.
* I can't sleep well because of the noise. I tried ear plugs and developed vertigo from the plugs.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Valerie Constantino
Address: 141 S Apple Lane
Des Moines WA 98198

OVER
* I cannot enjoy my suit or my sound view because of the constant noise.
* I have a large lot that I pay taxes on and I no longer enjoy it because of the noise. Will I be compensated for the loss of use of my yard.
* What happened to using the 3rd runway for "incline weather" only? You lied!
* I dont care at all about the benefit of more flights because I do NOT benefit me at all!

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168

* I want to see results of a study done on my neighborhood related to noise.
* Time to build another airport somewhere else!
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Concern about the noise and climate (air quality)
I live under the flight path experienced planes (especially F/A planes) flying at a much lower level than ever before. My noise sometimes shakes when these planes fly over. With 20 million more passengers coming by 2034 the problem will only get worse. Need to share, the resources. F/A planes should be diverted back to Boeing Field. And see no need in these planes flying at a lower level. Direct flights over I-5 freeway, instead of residential areas.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Bruce Cornell
Address: 2910 25 Ave So
Kent, WA 98032
Dear Mr. Steve Rybolt,

Please accept the public comments attached by Carl Craven of Burien, Wa, regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review. Per the Port of Seattle's website, email of public comment to this address is one of the 4 acceptable ways of filing.

We believe the comments below pertains to "Are There Other Impacts We Should Be Looking At"? As stated on the Port of Seattle's own online comment form.

Should us forwarding a comment on behalf of the Mr. Craven be deemed unacceptable, please reply to all in this email chain immediately as to your reasons why.

Kind Regards,

Quiet Skies Puget Sound
Team Member
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):
Name: Becky Cenuto  
Address: 51044 10th Ave S  
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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My name is William Damato, I own homes in both Sea-Tac and Des Moines. The home in Des Moines is directly under the middle runway. When planes are taking off and landing, the noise is unbearable, very loud. I'm also concerned about exhaust. I feel as though, regardless of how concerned homeowners, the Port of Seattle will do what they wish. I am completely against any expansion of Sea-Tac airport, with monetary reparations. I feel a class action lawsuit will be inevitable.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: William Damato
Address: 1827 246th Pl. SW, Des Moines, WA 98198
To Mr Rybolt and the Port Commissioners:

Please take the attached letter as my comment. Would you please confirm receipt.

Sincerely,

--
Bruce Davidson MD MPH

Email  brucedavidson@pobox.com
Tel  (+1) 206 799 4513
12209 Shorewood Dr SW
Burien WA 98146
September 15, 2018

To the Port Commissioners and Management:

The same week the Seattle Times reported the Port Commission would pay contractors $968 million for SeaTac airport’s new international arrivals terminal, over three times its 2013 estimate, I attended a Port Commission “Open House” to see its plans for airport expansion. There were nine artful posters with past and future projections of tourists, cargo, and passengers. But there was zero about the human health impact of the recently added 97,000 flights per year, or the 80,000 further additional flights per year planned for the near term.

As healthy humans age, sleep becomes more fragmented. Fragmented sleep interferes with control of high blood pressure, increasing risk of stroke and heart attack. The closest residents to the Milan, Italy airport had nearly double the risk of sleep disorders (36%) compared to a reference population living elsewhere (20%). In adults, aircraft noise leads to worse daytime sleepiness and impaired cognitive performance the next day. Five years of night aircraft noise increases the risk of high blood pressure in men by over 50%. A study of 6 million Americans living near 89 different airports found an average 4% increase in hospital admission for strokes and other heart problems among those over 65 living close to airports, but for some American airports, hospital admissions for stroke, etc., were increased by 25%. A consensus panel White Paper published 2017 by scientists from FAA and elsewhere confirms aviation noise at home and school is associated with poorer reading skills and memory in children; any reduction in day and night aviation noise leads to an improvement in their reading comprehension. The White Paper concluded there is good biological plausibility that aviation noise negatively affects health. This is settled science.

When I asked Port Commission head airport planner Ms Arlyn Purcell why there were no data about human health or plans to acquire it, she told me this was categorized under “Environmental effects”. When I pointed out that King County, Washington State, and our Federal government have each determined that concerns regarding human health and those regarding the environment should have separate budgets and departments, she told me “You should comment on that”.

I am a physician with a great deal of public health experience. The Port Commission is seeking "public comment". In public health, we have learned:

- Post-menopausal hormone replacement therapy increases risk of breast cancer, stroke, heart attack
- Universal oral poliovirus vaccine administration should be replaced by injected poliovirus vaccine
- All women who might become pregnant should take folic acid vitamin supplements to prevent the possibility of spinal cord disease in offspring

We learned all this not from "public comment", but from scientific surveys and studies by experts.

When any of us start driving our cars to any destination, our first duty is not to harm humans. The Port Commission process and management appear negligent regarding their duty to the American citizens near SeaTac airport. Ms Cayla Morgan, an FAA representative at the Open House, said the Port Commission has federal planning grant funding available, and that a “no action” decision on expansion is
Indeed a possible outcome. Local government should require a moratorium on new flights while the established experts from CDC and elsewhere (we have no local ones in Seattle) design and execute a robust survey-study to understand the risks to local residents. The study data and analysis can be presented to Seattle-King County Public Health, the Port Commission, and the public for comment. Then we can determine if the number of excess strokes, heart attacks, and premature deaths in Americans living near SeaTac resulting from the projected cargo, tourist, and passenger growth the Port Commission currently promotes is acceptable.

Sincerely,

Bruce L Davidson MD, MPH
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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The assumptions of the growth of Seattle metro area rely that the business climate will continue to increase. This is flawed as recent housing prices have peaked. The city that Amazon built is going to change due to Amazon 2nd Headquarters being somewhere other than Seattle. Seattle is not the only regional airport. Paine Field will be having flights served by major airlines that will impact the assumptions of the scoping & expansion needed/wanted.

The noise model for Day Night Level Avg. is flawed in determining valid noise disturbance. How is the Port going to improve the level of quietness to the community?

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):  
Name:  
Address:  
Des Moines, WA 98148
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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1. It appears that the noise levels for planes are averaged. How does that capture those very loud planes that might be above what the safe noise level should be?

2. It seems very impossible that increasing the number of flights would not increase the air pollution. I understand that the Port/airport does not take actual air samples but depend on the King County air quality folks to take those samples but not at the airport. How can we actually feel that the air quality measurements are accurate?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Jane Davis
Address: 19612 5th Ave S
Des Moines
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

California has done these studies on the effect of emissions on health. If you enter a plane at the Sacramento airport and have to walk in air between planes, they have health warnings posted. Why does the Port of Seattle ignore this issue?

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):  
Name: Susan Davis  
Address: 28622 4th Place S  
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

I am awakened every night 1:30-3:00 am by a loud plane. People deserve quiet. It is psychologically necessary. We also deserve time during the weekend to relax and enjoy family time. Having specific flight times on 3rd runway would affect us. That our lives deserve consideration not just your flights or expansion.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Susan Davis
Address: 10622 44th Place S.
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

The Port has added 97,000 new flights in the last four years. Why have no studies been done?

The Port's response has been a meeting at Highline CC where they were arrogant and basically said they had to figure out how to get all these flights and cut trees for "safety". A meeting in Burien library where they were called out for lying about flight patterns. A phone complaint number they never respond to when flights awaken people. Now this place the people seem responsive. But will anything be done other than more flights added?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Susan Davis
Address: 22622 4th Place S
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Increasing flights is the priority at the port. Having decent rides is the priority of the citizens of the South End. We have been lied to manipulated placated temporarily while plans to expand and increase flights move forward. We would like a REAL seat at the table. This is your job, but it is our life.

Studies should be done and information available prior to flight increases on effects of noise, pollution, particulates.

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):  
Name: Susan Davis  
Address: 2422 4th Place S.  
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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The Port practice of cutting down trees on the South End and claiming it is for "safety" is absurd. It is to increase the # of flights and give some alternate routes. Trees absorb noise and pollutants. Yet the Port cuts trees at the South End where homes are less expensive. Because it will be objected to less classroom at its worst.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Susan Davis
Address: 2622 4th Place SE
Des Moines, WA 98198
To Whom It May Concern at the Port of Seattle and the FAA:

I am a Burien resident and my health and safety are at risk from the Sea Tac Airport operations. In spite of the years of input I have given to these Port of Seattle open houses and "meet the public sessions", I have found the Port of Seattle to be complicit in actions that are contrary to resident and citizen concerns.

As an example, I attended two open houses put on by the Port about their Sustainability Plan. At both sessions, I put comments as well as two written Public Information Requests in the boxes provided by the Port at those meetings. After in excess of four months, I heard nothing back from the Port. Finally, I got one of my neighbors to go to a Port meeting and submit in person my Public Information Requests which the Port had never responded to.

This means that the Port does not even bother to open and read the comments citizens turned in. The Port flat out lies to the public that the public's comments will be read, be made part of the public record and considered. It is also complicit in following Washington State Law regarding Public Information Requests. The employee that was assigned to these comment boxes and reading their contents should have been fired. But I notice that he still is happily employed by the Port. Is there even anything honest about this Port's operation and the questionable promises and data they allegedly collect?

The very skimpy, environmental justice rhetoric that the Port mumbles about is not happening here in Burien. In my below comments about Scoping, I am asking the Port of Seattle and the FAA to step up to the plate and do what is the right thing to do and follow the law.

Comments on Scoping-

Scoping should be taken seriously. Past requests for the Third Runway analysis to address environmental considerations have been ignored. Please see attachment for an example of Puget Sound Clean Air Agency (PSCAA) formerly, Puget Sound Air Pollution Control Agency request for the third runway EIS to include a risk analysis and the response from the FAA/Port of Seattle. Where insufficient information exists (was not a valid excuse since EPA had just done a thorough risk assessment for Midway Airport http://www.csu.edu/cerc/documents/SWChicagoCancerRisks1993.pdf) or unknown risk exists as was the case with existing widespread community health disparities, it is the responsibility of the agency proposing the project involving additional impacts to use all available means to discover and disclose. NEPA §1508.27

The FAA and Port of Seattle should analyze the following items in the Environmental Assessment and Environmental Impact Statement:

HUMAN HEALTH AND ENVIRONMENT

1) Conduct an air quality analysis for all pollutants of concern; hydrocarbon emissions, air toxics, lead and criteria pollutants in the communities surrounding the airport and flight paths
where aircraft overfly to 3,000 feet. This was required by a MOA between the Port of Seattle, EPA, PSCAA and DOE to be done post 2010 (See Attached). Please note the request for chemical analysis of residues in flight paths. Funding shortfall prevented this from going forward. It is still needed. Monitoring is used to validate modeling and has been recommended by our air quality agencies

2) Provide data on demographics and health in all communities affected by airport noise/ emissions using existing data, science, agencies, institutions with city and citizen input. Give same consideration to multiple stressors (noise/emissions, traffic, etc.) in EJ community as was provided by the Port of Seattle in the near Port community grant for Duwamish residents.

3) Identify significant cumulative impacts considering past, present and reasonably foreseeable, multiple project impacts and high and adverse impact areas.509, SASA, South Satellite, flight path changes, modifications, hardstands, new terminal construction and operation etc.

4) Identify areas where low income and minority populations reside and analyze disproportionate impact by airport operations, traffic, congestion, etc.

5) Consider cumulative noise and emissions on resident’s health

6) Consider unknown risk and develop methods to determine sources, nature and develop control strategies

7) Conduct a risk analysis using all air contaminants known to be produced by airport operations using the collected monitoring and modeling data for validation as per Puget Sound Clean Air request in 1994 not yet completed

8) Map the areas of impact

9) Conduct a health impact assessment (HIA) and social impact assessment (SIA).

10) Provide meaningful insights into mitigation strategies

METHODOLOGY-
1) Both co-lead agencies should use available science, data and input from independent sources to inform and validate the process and conclusions

2) Worst-case scenarios for impact analysis should be considered and developed

3) Mapping the area of emission impact will be different than the noise contours and should highlight highest risk areas.

4) A map should be color coded to easily identify:
   a) Low income and minority populations eligible for environmental justice consideration
   b) High and adverse impact assessment by census tract
   c) Impact from emissions and types of emissions
   d) At risk areas by type of risk
   e) Noise contours and highest noise sensitive areas impact
   f) Existing health disparities

5) All assumptions and conclusions should be peer reviewed and independently verified for accuracy. For instance, industry data frequently reflects a bias; current emissions prepared by consultant for the SAMP varies widely from the EPA data for the same year using the same FAA operations, data and model. This problem plagued the third runway EIS data on emissions. Port estimates for 2014 are in white and EPA estimates in yellow

Residents are entitled to a fair process. The State Department of Public Health and State Board of Health has previously identified the areas around Sea-Tac Airport as experiencing high and adverse health consequences and eligible for environmental justice consideration.
Their recommendation in June 2001 was for a comprehensive independent air quality study. But golly that just never happened in a comprehensive manner. If you sense a sarcastic tone in my correspondence, it is because of the numerous lies the Port has told to the public to cover up for its continuous, numerous and complicit behaviors.

Respectfully,

C.Edgar

P.S. If I have mailed this on to the wrong email address for scoping comments, please forward it on to the correct Port of Seattle and correct FF A email addresses. I don't want to find out later that someone in the employee of the Port of Seattle just didn't bother to open his/her email and so my comments never got entered into the public record on scoping. Oh, and after not doing the job that Port employee was assigned to do with citizen comments, he/she got a raise and a bigger job title-as happened in the previous situations of not responding to my Public Information Requests or comments. I would like to receive a written response that this communication has been received and put on the public record.
Please do the necessary studies on all environmental impacts of the enormous growth SeaTac Airport is planning. The air surrounding SEA is currently in the 100 percentile of the worst in our nation. It is reckless to move forward without first getting all the facts together, evaluating the impact and reviewing it with the public.

Melody Edmiston
206.371.0464
Mr. Steve Rybolt,

Port of Seattle

Aviation Environment and Sustainability

P.O. Box 68727
Seattle, WA 98168

Re: Sea-Tac Sustainable Airport Master Plan Environmental Review

Dear Mr. Rybolt:

I provide these comments in addition to, and as a supplement to, prior comments I provided:

1. To the Court Reporter for transcription at the City of Des Moines - Highline College SAMP scoping meeting on September 10, 2018.

2. In a separate signed comment transmission (a Quiet Skies form) including ten (10) distinct comments for scoping relating to the SAMP, sent this same day.

In this submission, I provide additional comments.

COMMENT 1. I have reviewed and incorporate by this reference as my own additional comments the SAMP comments officially submitted by the City of Des Moines through its Mayor Matt Pina by letter dated September 28, 2018.

COMMENT 2. Please include within the scope of the SAMP environmental review a study of the impacts of increasing the glide slopes of aircraft arrivals in North flow. This request has two components.

First, including an assessment of the positive noise, pollution, and other impacts of increasing the glide slope for 16L/34R from the current 2.75 to 3.0.

Second, an assessment of the positive noise, pollution, and other impacts of increasing the glide slope for 16R/34L from the current 3.0 to a steeper glide slope, including up to 3.25.

COMMENT 3. Please include within the scope of the SAMP environmental review a study of how the increased frequency of overflights since 2012 and the proposed increases in overflights that associate with the Near Term Projects negatively impact the benefits of any noise programs, noise initiatives, noise mitigation, airplane design-based noise reductions, or other noise reductions arising from any other source. The
The purpose of this comment is to clarify the net gains or losses caused by flight increases to total noise impacting the community (including but not limited to total time of noise above the 65 dnl, total events per day above the dnl).

COMMENT 4. Please include within the scope of the SAMP environmental review a study of how economically disadvantaged and ethnically diverse populations are disproportionately impacted.

COMMENT 5. Please include within the scope of the SAMP environmental review a study of how the human environment is impacted by airport expansion in relation to crime and homelessness in the within the six cities south of the airport.

COMMENT 6. Please include within the scope of the SAMP environmental review a study of how the impact from the increase in flight operations since 2012, and the proposed increase in flight operations in relation to the Near Term Projects through 2027, will vary in relation to each individual property (residential or business) in the cities south of the airport based upon (1) the distance from each aircraft to every property due to the location of the property relative to the flight corridors and changing altitude and engine power settings of the aircraft as they ascend from and ascend to, Sea-Tac; (2) the location of each such property to other noise sources; (3) the location and use of the flight corridors across the area in proximity to Sea-Tac; and (4) the varying topography throughout the area to the extent it affects the distance between the aircraft and the property and the propagation of sound from the aircraft to the property.

Thank you.

Steve Edmiston

27043 7th Place South

Des Moines WA 98198
MR. EDMISTON: Thank you.

HEARING OFFICER PHILIPSEN: No. You may do all
the -- all of the above.

MR. EDMISTON: Very good.

So my name is Steve Edmiston. I want to start off with
some comment about the process tonight. These are my own
comments, but they're also comments I have heard from many
that attended the event tonight.

The first is a source of frustration in the community
that we asked, and specifically the City of Des Moines
asked, for a public town-hall style of engagement on this
process by letters between the City of Des Moines and the
Port of Seattle; that request has been denied, and a
substitute engagement, this event tonight, was inserted,
which is a room full of storyboards and individuals either
employed by the Port or by the Port's consultant. And that
is a source of frustration because the community has not
been afforded the same style of participation that
communities east, west, and north of the airport have been
afforded. The planning period was not provided to
Des Moines so -- or Federal Way or Normandy Park or Tukwila
or Burien. Oh, no, Burien got one. So that's a source of
frustration.

Second is timing. This is our first participation
under the SAMP, and we are 11 days before the close of --
two weeks before the cutoff on the 28th. The window's been
running for 60 days, but today was the day we were provided
subject-matter experts, allegedly, to ask questions about.
And so we really only have two weeks, which seems very
inadequate. The City of Federal Way asked for an extension,
and that's been denied. So it feels like there's no
meaningful engagement actually happening for the south-end
communities.

The third thing is walking through the meeting, what we
found, although all marketing pieces that were sent out by
the community said there would be subject-matter experts
attending to answer our questions, what we discovered was
the people in front of the storyboards wouldn't answer
questions; they wanted to turn the questions into a comment.
In other words, we can't get information to help frame and
phrase our comments; we're just looking at, in many cases,
blank storyboards with categories. That's been a source of
frustration. It feels like, to many in the community, this
is about the least effective engagement that we could
receive, and we're frustrated by that.

I know we're going to run through time, but nobody's
behind me. I guess, I can go back and line up again, but
let's run through the three minutes.

My first comment that I would like to share this
evening is we need to include a complete assessment of the
growth that's already occurred in the last four years. We have 97,000 additional aircraft operations that have been added at Sea-Tac Airport since 2014, January 1, and there's been no study and no assessment, no mitigation, no action plan, nothing's been done with respect to those flights. And we have a great concern that we won't be studying those flights as part of the baseline going forward for the Near-Term Projects. And if we leave those out, we really have warped what's really going on in the communities, because that's what's happening right now, and it's happening since the SAMP was first conceived. So we know it's within the window. That should be included, that study.

Second is skipping forward to after the Near-Term Projects --

HEARING OFFICER PHILIPSEN: You've done three minutes --

MR. EDMISTON: Okay.

HEARING OFFICER PHILIPSEN: -- but there's no one else in line, so I'm giving you another three minutes.

MR. EDMISTON: I appreciate that. And if someone shows up and we need to time it out, I'm happy to do that. I totally understand the process.

HEARING OFFICER PHILIPSEN: As you wish, yeah.

MR. EDMISTON: Thank you very much.
The second comment I think is also kind of temporal in nature, what should be included temporally. Let's go beyond the Near-Term Projects that will end in 2027. That will add 80,000 flights, so we'll be nearly a gross-up of 200,000 flights from 2014 to 2027. But there's a long-term project envisioned, and originally that was going to be included in this SAMP process, but about six months ago, it got carved out. And there's a great concern that I have that I would like it included as a comment to include within the scope the impacts to human health and the environment from what is anticipated for long-term projects. Don't carve it out and leave it off the table because your own studies are showing -- the Port's own studies are showing we'll be at capacity in 2029. So the idea that we would go forward with ten years of construction and growth with no idea what's actually going to happen in the next ten years is hard to square in, I think, a rational sort of going-forward process.

Third is adequate geography. I think we have -- so geographical scope, there is a great concern that there's a focus historically on what's called the "federal contour," what is looked at for mitigation very close to the airport and for windows and insulation and things like that, and it's a very small area around the Port. The effects of the noise and the emissions from aircraft operations are clearly
felt to the southern border of Federal Way, and so we need, in geographic scope of this study, to make sure that all of the six south King County cities are included, their entire geography, in terms of the impacts to human health and environment.

Next, I think we want included in the scope of this study a complete and robust review of all of the science that has emerged in even the last three years about the impacts of noise and emissions from aircraft operations over human beings, because all of those studies that I've been able to see with this high-tech tool called "Google" all come down the same way. And here's what they say: They say that aircraft operations -- let's say just noise. Aircraft operations and noise from overpopulated areas cause hypertension, heart disease, heart attacks, delayed learning for children, has a worse impact on the elderly, has a much worse impact if there's night flights. And I can tell you that a hundred percent of the studies come to the same conclusion in the last two to three years.

Now, they're associated studies. They're the kind of studies that say, "We're finding associations between A and B." And there will always be more studies, but I don't think it's going to be any different then -- I don't think there's going to be where on the radio tomorrow you hear that it turns out red wine's good for you every day, and
then tomorrow -- the day after that, you hear red wine's bad
for you, and it kind of bounces all over the place. I have
a strong suspicion no one's ever come back and say, "It
turns out loud aircraft noise is good for you."

I think what we're finding is the science is coming out
and saying it's really, really bad, and it's far worse than
we think. And obviously pollution, ultrafine particles and
other problems, that science is also emerging. So not
including that within the scope of our study would seem
negligent because those studies are out there, and not
accumulating them would seem a gross error.

Next I would talk about including in the scope of this
study the pending science that's already underway in
Washington State. We have ultrafine particle studies
underway at the University of Washington; we have a
mitigation study that's just underway run by the state
Department of Commerce. Those will take some time, but the
notion that we would proceed in any format with the SAMP
without the result of those studies also seems very
short-sided. I think we should have the results of those
studies before we go forward with the SAMP. That should be
included in the scope.

I think we should have special inclusion of study in
this SAMP of sensitive populations. And what I mean by that
is we -- because we know from the science that elder
populations and children are more highly affected. We can
just sort of say a human being is a human being. What we
know from that emerging science is that we have a huge
population in Des Moines of elderly communities, and they're
impacted more. And we should carve that out and have a
separate study, make sure we're doing that.

Same thing with overnight flights; they are causing
more damage than daytime flights because they interfere with
and cause sleep disruption, and all the things that will go
with that, on a chronic basis.

And I would also like included in the scope of this --
of this environmental review -- and this is actually super
important, but not for everybody, but it's super important
for certain communities, and that is we've shifted to
full-time use in the last two years of the third runway. It
used to be a part-time runway. The middle runway closed
down for construction, shifted all of that flight to the
third runway, and I think they liked it. I think the -- the
bottom line is it was something that was considered
advantageous. And now it is a full-time runway.

So what's happened in the last even two years is that
runway and the communities under that runway have seen -- I
think it's a six-fold increase in the number of flights over
their neighborhoods that didn't ever used to be there
before. And that needs -- you know, that is not a base --
that is -- has to be part of this study because it's brand new.

Also, I'm concerned that the projections that are set forth already with the Near-Term Projects don't seem to add up in terms of the number of flights that will be coming in the next ten years. If you use any of the data that -- from the last four years and the year-on-year increases from the last four years, the notion that in a four-year period we grew by 97,000 aircraft but in the following ten-year period, we're only going to grow by 80,000, it's a really hard number to -- especially with the growth that they're projecting in the population, which is more of a straight-line hockey stick. It's sort of like, here's the population growth, here's the need for passenger growth, and -- but all of a sudden, the actual airline operations growth is somehow way below that line. Doesn't seem to make sense. So the question, and I think what we can include in this study, is a review of what happens if our estimates are grossly low.

And the final thing I think we should include in this study, because it's clearly an alternative to handling all of the region's growth in one tiny footprint airport, is a regional airport now. And the notion that we would for, again, decades -- and we've done it for decades now, decades and decades and decades -- keep saying it's something we
need to study. I haven't really run into anyone that
suggests there's a reason not to start the siting process
immediately, other than folks that have an interest in
economic growth right here in a very specific and small
sliver of our state, our region. If that's what you want,
then you want to handle all of the region's growth at
Sea-Tac Airport. If you want an even and fair distribution
of the costs and burdens of aviation, and perhaps even
improve the overall efficiency in the long run, then you'd
want to jump on a regional airport as soon as possible.
Whether we can get that, I don't know. I think it should be
included in the scope.

Those are my comments. You've been very patient. You
gave me extra time, and I really appreciate that. I know --
i work with court reporters, and I know I just wore her out.
So you've been very good. Thank you for helping me out
tonight.

HEARING OFFICER PHILIPSEN: Well, you've had a
lot to say, and there was time.

MR. EDMISTON: I appreciate it.

MR. LEWIS: Well, I want to talk about demand,
or actually, you know, hopefully generate some responses
from responsible officials at the Port of Seattle about
demand and how it's defined.

I'm a retired air traffic controller and whistleblower,
in other places great; here, zero. A major investment that I'm suffering from, as well. Is that environmental? I think so. And I've got Port windows; it means nothing.

And I guess I don't know how close I am to three minutes, but every other day I'm trying to clean to keep my house clean for showing, and there's always filthy grime every day that I'm cleaning up from the oil in the air that we're breathing, the particles inside. It's the worst, the worst. And the only way it's going to be better is if the airport buys us all out. I can't think of anything that will work because there's nothing that I can do to counter the noise.

I'm done. Thank you for listening. But I'm on the verge of a nervous breakdown because of it.

HEARING OFFICER PHILIPSEN: Thank you for your comments.

Sir?

MR. ELLIOTT: Are you ready for me?

HEARING OFFICER PHILIPSEN: Yes.

MR. ELLIOTT: My name is David Elliott, and I live west of the runway, slightly. And again, I've lived here for almost 13 years now, and likewise, it was -- it was -- I knew I was living near an airport, but it wasn't bad. It would entertain my in-laws; they'd go out on the front porch, and they'd count the approaching aircraft. But
it was somewhat quiet.

It has gotten -- the use of Runway 3, from what I was told -- I wasn't here when they initially put in Runway 3 -- that it was only going to be used for maintenance, when they were doing on maintenance on 1 and 2. Number 3 is used all the time. And there are alternatives that the Port can think about. I mean, I know we're going to use Runway 3.

How about using it with some of the newer airplanes? I work for Boeing, so the 737 Maxes, the Airbus Neos, the 787 Dreamliners; much quieter airplanes, much more environmental friendly. Maybe we restrict Runway 3 to those kinds of airplanes that wouldn't bother the residents in the area so much.

I mean, we have options. And from what I've gathered in the time that I've been hearing about all these -- about people/groups complaining about it, it doesn't seem like the Port is listening to anybody. And I hope that the Port authorities remember that they're elected officials. If this is going to keep going and getting worse, we're going to find new elected officials for the Port.

I don't think I have it maybe as hard as you, but I can't go into my backyard anymore without noise. You cannot have a normal-level conversation in the front yard or backyard. In the house, I'm a little bit better off, but again, you go outside, you can't have conversations. It's
gotten worse and worse over the past -- less than a year.

It's just gotten bad. We need help.

I think that's really all I have to say. Thank you.

HEARING OFFICER PHILIPSEN: And the name on the list is?

MS. ALDRICH: Jill Aldrich.

HEARING OFFICER PHILIPSEN: Jill Aldrich.

Thank you. Now you have three minutes.

MS. ALDRICH: My name is Jill Aldrich, a property owner, along with my husband, for over 50 years. We have a concern about the newest building site on 24th Avenue South, not far from the federal detention center.

About a month and a half ago, my husband and I walked on the Des Moines Creek Trail for about ten minutes and noticed a sign that said "Critical Area" that was placed there by King County. Looking past that sign, over the stream and past not many trees, was some bulldozed dirt going up to a building site.

As the building site has progressed, we have been watching to see what the process has been to protect the stream that is critically close to two dirt hills precipitously close to that endangered stream.

So that's it.

HEARING OFFICER PHILIPSEN: Thank you.

MS. ALDRICH: Thank you very much.
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Comments must be received by September 28, 2018.

1. When the 3rd runway was built, we in the South and were promised it was to be an auxiliary runway. It is the most used runway. How can we trust anything the Port says??

2. The fact that the Port advertises "no curfews" shows a blatant disregard for the 1,000s of citizens awakened each night by airplane noise! There must be a nighttime curfew from 10-7!!

3. The Port Commissioners should be elected by districts not "at large." The South Engineers need fair representation by someone who lives in the Southern cities.

4. I think the "no fly zones" in wealthy sections of Seattle must be eliminated!!

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: KAREN ECKST
Address: 601 South 29th St
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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1. I was disappointed to find the Subject Matter Experts were not informative at the Higline College session on 9/10/2018. They were unwilling to give information, and highly hesitant to say anything except "please write it on a comment form." I spoke with 4 SME's, and while courteous, not at all informative.

2. The Port of Seattle at SeaTac should look at alternate ways of growing profit besides increasing the number of flights. The number of flights, regardless of time of day or airplane efficiency, is the main culprit. People living under the flight paths, such as myself and my family and neighbors, are restricted from talking to our neighbors outside because of the frequency of interruptions. I live near the South End of Des Moines.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Mary Eun
Address: 806 S. 273rd Ct
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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1. Instead of building facilities to attract more flights, or to relieve the current congestion, we wait until the results of the state Joint Transportation Committee Cargo Study, and allow the flights to go elsewhere. By following the "build it and they will come" philosophy, you give no regard to your neighbors - the citizens of Des Moines of which I am one - and make any activities outdoors too noisy to talk to a friend, and too risky for health negative health impacts.

2. When looking at baseline study data, for noise or other environmental impacts, include the most recent 4 years: 2013-2017. When looking at long term data, include 2019. Do not let your studies omit years.

3. The sheer number of flights has made the average noise level go up. Whether each plane is quieter or not, by having them so close together, you are making the noise level go up by having so many flights.

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

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Address: 806 S. 273rd Ct  
Des Moines, WA 98198
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1. Implement volunteer moratorium on night flights

2. Raise glide path to 3.0% - 3.5%

3. Epidemiological studies - Particulates/stress induced illnesses from noise

4. Runway #3 - You lied!!! - Appoint incoming flights (northbound) between #14 & #3.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):

Name: Bill Feldt
Address: 201 S. 291st St.

Federal Way, WA 98003
It is still September 28, 2018, so am sending an additional comment:

I think if any additional Port employee parking is added in the North end of SeaTac that the Port should build a parking garage for employees at the current employee parking lot off of 24th avenue south across the the L shape property, rather than taking up any more 55 acre buffer zone open space.

Thank you.
Pam Fernald
I was born and raised in Tukwila and have lived in my current home in SeaTac, on 133rd for 40 years. Everything about our quality of life has been negatively damaged by SeaTac Airport activity. It is NOT my imagination.

The constant noise created by the Next Gen is ungodly and untolerable. I smell fuel in the air all the time. Black film covers everything on my property. Port related transportation traffic clogs us the surrounding streets and is not conducive to any kind of feeling of safety while out and about.

I want to go on the record voicing my opposition to the Port turning the area off of 136th on the 55 acre map into employee parking for airport employees--or any other type of volume parking being added to our neighborhood/city.

The 136th corridor, between 24th avenue south and Des Moines Memorial Way, has become a well-known, and well used, 'recreational corridor' in the city of SeaTac--NOT the place for a busy employee parking lot with busses and all manner of vehicles.

I live on 133rd and drive on 136th frequently. It is always a bee hive of recreational activity of one type or another, and often many different activities at the same time.

Pedestrians, pedestrians with children and/ or dogs, ball fields, tennis courts, disc golf, model car tracks, and BMX. When the BMX activity and activity on the ball fields are in session, 136th is a buzz with activity and there is a lot of on street parking and coming and going traffic and activity on 136th when sporting events are happening.

To put an employee parking lot for the airport in this vicinity is nuts!

The area is not conducive to employees hurrying to and from work and speeding through the neighborhood. We do not need any further congestion in this area.
where there are kids catching school buses—and I might add, a new middle school is being built in the general area also.

The current airport employee parking lot unloads tons of drivers at shift’s ends on 146th onto 24th avenue south. These drivers rarely make a full stop at the stop sign on 146th and 24th and there have been many wrecks there as a result. We don’t need to spread that through our neighborhood anywhere else!

My husband was the victim of a T-bone accident at the very intersection when an employee failed to stop at the stop sign and hit him broadside. Not a happy situation.

The people who lived on the corner across 24th at this intersection told my husband that they didn’t bother fixing their chain link fence because of all the wrecks there damaging their fence.

There is NO good reason, including safety considerations, to duplicate this parking situation at 136th and 24th avenue and put more of our citizens at any additional risk.

As it is, it is one big dodge ball game trying to maneuver across our city now because of all kinds of airport related traffic congestion. An economic engine for jobs—can’t take that away from ya. A destroyer of neighborhoods—can’t deny THAT either.

This once country like setting neighborhood full of families has been totally wiped out already by the Port. Leave us a tiny bit of peace and safety and at least a fraction of airport unencumbered community.

Pam Fernald
2431 S. 133rd Street
SeaTac, Wa.
SAMP committee,

Please read my attached SAMP input which is in addition to the letter sent to the Port regarding SAMP issues involving the city of SeaTac.

Happy Trails!

Pam Fernald  
Councilmember, position 6  
City of SeaTac  
pfernald@ci.seatac.wa.us  
city cell 206.552.4761

This communication may be subject to public disclosure laws of the State of Washington (RCW.42.56)
As a council member, representing my constituents, I want to go on the record voicing my opposition to the Port turning the area off of 136th on the 55 acre map into employee parking for airport employees--or any other type of volume parking being added to our neighborhood/city.

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Pam Fernald
2431 S. 133rd Street
SeaTac, Wa.
My SAMP input is attached.

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Pam Fernald
2431 S. 133rd st.
SeaTac, Wa.
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I currently reside on Marine Hill, I have done so since 1990 (the 3rd runway). The homes I purchased in M.H. were built due to high quality construction, views, water front, and the desire to own property with CC&R's. Property values with the increase in air traffic, will drop. Now we cannot enjoy the views without respect due to airplane noise. Gardens now have a layer of "exhaust" from planes flying so low on their approaches. I suggest the approaches dopo be the same as they are from the North (Plane are higher). This would be mitigated. Also, m of the approach/departure could be restricted on the water (I realize it would impact reports, points) I would not impact at least initially. But that could be done. I am not sure that flights be diverted to West, for which

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Dorothy Fish
Address: 482 S. 20th St
City: Renton, WA 98055-3783

Remark: May be reduced. As a compromise, being a good neighbor.
Welcome to the SAMP scoping meeting! We're providing a list of sample questions – questions we certainly have for the Port of Seattle. Ask the Port personnel these, or any questions you want. We also want to make sure YOUR voice is heard. If you want the subject matter of any of these questions included in the scope of the environmental review, for each question we've added a related sample "scoping request." Just initial any request you want, sign at the bottom, and find QSPS volunteers will collect and provide them as a matter of public record to the Port.

<table>
<thead>
<tr>
<th>QUESTION</th>
<th>COMMENT</th>
<th>SCOPE REQUEST</th>
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<tbody>
<tr>
<td><strong>Why No Study of What's Already Happened?</strong> How does Port intend to study the human health and environmental impacts of the 97,000 new flights already added in last four years?</td>
<td>Four-year increase raised annual overflight total from 316,000 to 413,000.</td>
<td>Please include a complete assessment of the human health and environmental impacts, including from noise and emissions, resulting from the additional 97,000 aircraft overflight operations growth from the last four years.</td>
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<td><strong>Why No Study of Your Own Long-Term Plan?</strong> Why not study of the human health and environmental impacts of the Long-Term Vision anticipated to begin when capacity is reached in 2027?</td>
<td>SAMP Executive Summary; Port's own consultant says long term study is &quot;key.&quot; But Port's will not be studying total growth plans for potential harms.</td>
<td>Please include a complete assessment of the human health and environmental impacts resulting from additional aircraft overflight operations for the Port's post-SAMP Long Term Vision projects and Century Agenda growth plans.</td>
<td></td>
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<tr>
<td><strong>Adequate Geography?</strong> Will Port study unique human health and environmental impacts from aircraft noise and emissions, in all of the six south-end airport neighbor cities?</td>
<td>The Port has not committed to study all of Des Moines, Federal Way, Burien, Tukwila, Normandy Park, and SeaTac.</td>
<td>Please include a complete study of all of the human health and environmental impacts for all of Des Moines, Federal Way, Burien, Tukwila, Normandy Park, and SeaTac, resulting from aircraft overflights, from 2013-present; for the Near-Term Projects; and for Long Term Projects.</td>
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<tr>
<td><strong>Use Current Science?</strong> Will Port review all studies from around world relating to human health and environment impacts from aircraft noise and pollution?</td>
<td>Studies around the world now exist on harms and potential harms from aircraft noise and emissions.</td>
<td>Please include all studies (worldwide) from at least the last ten years, to the extent such studies explore, find, suggest, or hypothesize any association, correlation, causation, or other potential linkage between aircraft overflights and impacts on human health or the environment.</td>
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<tr>
<td>Wait For Pending New Science? Why is Port proceeding without waiting for the results of the pending studies in the State of Washington directly relating to Sea-Tac Airport?</td>
<td>Regional studies underway, including ultra-fine particle study from UW and the airport mitigation study from Department of Commerce.</td>
<td>Please include a review and assessment of the results of critical Sea-Tac Airport studies now underway before proceeding with the environmental review for the SAMP.</td>
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<tr>
<td>Sensitive populations? Are you studying the unique impacts of aircraft noise on elderly citizens and children?</td>
<td>Studies have found risk of harm to elderly citizens and children from aircraft noise.</td>
<td>Please include a complete assessment of the unique human health impacts from noise on elderly citizens and children.</td>
<td></td>
</tr>
<tr>
<td>What About Overnight Flights? Will Port collect and assess global scientific studies relating to impacts from overnight flights noise?</td>
<td>Studies have concluded increased risk of human harm from overnight flight noise.</td>
<td>Please include a complete scientific study review and assessment of the unique human health impacts from noise from overnight flights.</td>
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</tr>
<tr>
<td>Unique - Full Time 3rd Runway Use. How will Port separately assess the impacts of the full-time usage of the 3rd Runway?</td>
<td>Despite historical statements, 3rd Runway now full-time.</td>
<td>Please include a complete study of the unique human health and environmental impacts from the exponential increase in overflights over neighborhoods beneath and near the 3rd Runway.</td>
<td></td>
</tr>
<tr>
<td>What if Your Projections Are Wrong? How are you accounting for the impact if your estimates of growth are too low?</td>
<td>SAMP Executive. Summary inaccurate; est. 398,910 flights by 2019; we are at 413,000 now.</td>
<td>To determine the risks of error in Port projections, please include a study of the health and environmental impacts from increased aircraft operations that exceed estimated Near Term Operations.</td>
<td></td>
</tr>
<tr>
<td>Regional Airport Now? Are you studying the benefits of a regional airport?</td>
<td>The Port has refused to join calls for siting a regional airport now.</td>
<td>Please include a study of the benefits to human health and the environment in the six airport neighbor cities if growth is more fairly distributed throughout the entire region.</td>
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Please include the requests I have initialiaed above in the scope of the SAMP environmental review. Deadline for commenting September 28th 2018.

Name: Julie K. Fluke
Address: 2115 SW 49th St, Burien, WA 98166
E-mail: julie.fluke@gmail.com
Submit form on your own/add comments at: SAMP@portseattle.org

We need a comprehensive study or a more sustainable Noise Complaint Hot Line!
COMMENT FORM
SAMP NTP ENVIRONMENTAL REVIEW
NEPA EA AND SEPA EIS – PUBLIC SCOPING MEETINGS
SEATTLE-TACOMA INTERNATIONAL AIRPORT

Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: 
Address: 26456 Marine View
Drive S
Des Moines WA 
98198
I attended my first meeting recently and was so surprised that public comment was limited to 10 minutes. No very indicative that the Port is interested in any public comment from those of us on the ground.

I have lived in Des Moines since 2003 and the airplane noise has been getting worse and the planes seem lower, especially the freight ones which you can reach out and touch. I live in an area called "Woodmont" which is between Des Moines and Redondo. When outdoors, I have to speak to my neighbors in the driveway between airplanes. Having a dinner on the deck is almost impossible to hear each other. I have timed airplanes going over my house as frequently as every 40 seconds and landing every 1½ minutes. And they all go directly over my house. There was something said at the meeting that planes used to come in across a 5-mile radius and now they are right on top of each other. Why can't planes take off and land over a wider range? Why aren't our limitations to our lifestyles protected?

I have installed double-pane windows and extra insulation in the ceiling/attic at considerable expense, and my property taxes continue to increase – 28% last year. I appealed and said you can’t tax me as if I live in a mansion when the airplanes have reduced the value of my house. I wonder how much of a loss I can sell it for! Why aren’t there programs to help home owners with these expenses? It cuts off right close to the airport but the noise extends clear to Federal Way. Why isn’t there work done with King County to re-evaluate the diminishing value of our homes caused by airplane noise?

And I want to know what fuels/chemicals are being dropped on us? I have a swimming pool that always appeals to have something in it that doesn't belong. At the meeting, there was a lot of emphasis about airplane safety. What about our safety below the airplanes? Information must be provided to us below the airplanes. I want hearing tests administered because I have experienced hearing loss since the airplanes have been so noisy and frequent.

I feel that our airport is at or over capacity. When is Paine Field or some other alternative airport opening up? I understand that there is a need for more gates and that ticketing areas will possibly be moved off-site, like rental cars. So now traveling will require arriving 3-4 hours early to catch a flight after going offsite for ticketing. It seems that priority is given to airlines to make money at our expense—those who keep them in business.

I have a pet peeve about your signage at the airport. On the road going into dropping off or picking up passengers, the sign says Terminal Parking (underneath terminal). This is so confusing, it's not just terminal parking, it is the terminal and parking. Why not put an "and" between the two labels? It would make more sense.

I have always thought I would retire in Des Moines but I don't think I can any more and I'm not alone. Your aggressiveness is advocating for the airlines at our expense is no longer acceptable.

Anet Fox
Dear Mr. Steve Rybolt,

Please accept the public comments attached by Ms. Lauren Frederick of Des Moines, Wa, regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review. Per the Port of Seattle's website, email of public comment to this address is one of the 4 acceptable ways of filing.

We believe the comments below pertains to "Are There Other Impacts We Should Be Looking At"? As stated on the Port of Seattle's own online comment form.

Should us forwarding a comment on behalf of the Ms. Frederick be deemed unacceptable, please reply to all in this email chain immediately as to your reasons why.

Kind Regards,

Quiet Skies Puget Sound
Team Member
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I urge you to consider throughout all EIS categories the impacts to quality of life on airport communities—all six of the cities surrounding the airport. This would include thinking of yourself as a neighbor trying to see things from your neighbor's point of view. The EIS should consider:

- Health, noise, and environmental impact of 24/7 use of the third runway, increased noise from more flights.
- Impacts of the FAA's tree removal program related to growth.
- Construction impact on communities near the airport.

Was this plan developed with community input? I did not see any of our concerns represented in the Executive Summary—at least not in layman's terms that I could understand. Would you want this plan to be implemented in your neighborhood where you live?

I urge you to allow the cities of Des Moines and Federal Way more time to submit comments.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Lauren Frederick
Address: 433 S. 207th St
Des Moines, WA 98198

Signatures: [signature] [signature]
Port of Seattle Commissioners

September 17, 2018

Dear Commissioners,

The following must be included in the scoping of the SAMP report regarding all pending plans for Sea Tac Airport:

1. Ultra-fine particle study from the University of Washington
2. The airport mitigation study from the Department of Commerce
3. A complete study of all human health impacts and costs resulting from exposure to aircraft noise and jet fuel saturation, especially on children and the elderly living under the flight paths up to fifteen miles away from the airport
4. A study of the benefits to human health and the environment in the six airport neighbor cities if airport growth is more fairly distributed throughout the entire region
5. Include all worldwide studies from the past ten years, to the extent such studies explore, find or hypothesize any association, correlation, causation, or other potential linkage between airport overflights and impacts on human health or the environment
6. A complete assessment of the human health and environmental impacts, including from noise and emissions, resulting from the additional 97,000 aircraft overflight operations growth during the last four years
7. A study to determine if any other metropolis, the size of King and Pierce Counties combined, has only one major airport. If so, conduct a comparison of airport size (acreage) and internal capacities (gates, runways, number of daily/nightly flights, etc.) to Sea Tac and feasibility for intended expansion. If none exist, conduct a study as to the real reason there has been such a delay in creating another major airport in Washington State

Sincerely,

Dr. Wendy Ghiora
26449 Marine View Drive S.
Des Moines, WA 98198

Wendy Ghiora, Ed.D, President
Washington State Chapter - Phi Delta Kappa
The Professional Organization for Educators

Setting an example is not the main means of influencing another, it is the only means. Albert Einstein
SeaTac SAMP Scoping Comments & Requests

David Goebel
12412 Vashon Hwy SW
Vashon, WA 98070
davidgoe@hotmail.com
(206)499-5139

NOTE: Subsequent scoping submissions will serve to augment, expand, or compliment these comments and requests, not replace them.

1) Include All Geographies With Significant Impact
The recent creation and implementation of NextGen RNPs for Westside arrivals has created new impacts far from the airport in track miles that used to only exist close to the airport. In effect, distant communities have been pulled in by NextGen to become immediately neighboring communities. The SAMP must include in its geographical scope of study, any Hectare (100m x 100m) of land in the Puget Sound area that has more than 100 overflights a day, averaged over a year, at less than 10,000 feet with the same level of detail as the cities immediately neighboring the airport.

2) Study the Actual Impact of NextGen Procedures As Implemented Compared to “No Change”
David Suomi (FAA Northwest Mountain Region Regional Administrator) has accurately characterized the NextGen changes at SeaTac as the most significant procedural changes since the introduction of civilian radar over 50 years ago, yet there have been no studies of its actual impacts as implements vs. as modeled before implantation in the “Greener Skies” EA. The SAMP, with the benefit of 20/20 hindsight, the latest generation of the FAA’s AEDT software, and real historical before and after flight track data – with their all important level-offs -- must calculate the impact of NextGen vs. NoChange on fuel use, greenhouse gas emissions, and noise.

3) Augment the FAA’s AEDT Software When it is Deficient in Modeling Airframe Generated Noise
On arrival, when a large part, if not a majority, of the noise is due to airflow over the airframe itself, and extended control surfaces, identify where AEDT is not modeling this noise accurately and engage with the Volpe Center (volpe.dot.gov: AEDT contributors) on solutions to account for and correct these deficiencies.

[Signature]
9/19/18
SeaTac SAMP Scoping Comments & Requests

David Goebel
12412 Vashon Hwy SW
Vashon, WA 98070
davidgoe@hotmail.com
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9/22/18

S. Handwritten note: 9/19 at Sea Tac Community Center.
September 19, 2018

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168

Subj: SAMP DEIS Scoping Comments of Marine Hills Neighborhood, Federal Way  

Dear Mr. Rybolt:

In response to your July 30, 2018 public notice, this letter is written on behalf of the approximately 1,000 residents of the Marine Hills residential neighborhood of Federal Way, WA, who continue to experience near-constant, excessive noise and adverse health impacts from Sea-Tac Airport overflights. We’ve suffered from the unmitigated impact of a 34% increase in Sea-Tac operations since 2012, and a six-fold increase in north-flow landings on the third runway since its 2008 opening. Thus, expansion of Sea-Tac to enable another 175,000 annual flights simply is unacceptable to our neighborhood.

If the 30+ so-called, “near-term” projects proposed in the Sustainable Airport Master Plan (SAMP) were constructed, the resulting enormous increase in overflights will cause an unjustifiable and unsustainable environmental impact on the Marine Hills neighborhood. As required by the state Environmental Policy Act (SEPA) statute and its implementing rules, we demand that the SAMP draft Environmental Impact Statement (DEIS) contain an alternative to further expanding Sea-Tac, by identifying other existing airports that could accommodate projected growth in regional commercial and air cargo flights. This alternative must be analyzed at a level of detail equal to the proposed SAMP to enable comparison, by both decision-makers and other lay persons, of further irreversible environmental harm that the proposed SAMP’s 30+ projects will cause to Marine Hills and similarly impacted neighborhoods. As also required by SEPA, the DEIS should assess the potential for delaying implementation of the SAMP, given that the Puget Sound Regional Council’s upcoming Regional Aviation Baseline Study will be analyzing additional capacity for absorbing air travel and cargo growth at other airports in King, Kitsap, Pierce and Snohomish counties. Finally, we expect the DEIS to contain an unbiased, objective analysis of the required No-Action alternative, which should determine the extent to which it would result in a lower environmental cost or degradation than the 30+ projects in the proposed SAMP would create.

Sincerely,

Marine Hills Airport Noise/Health Impacts Steering Committee:

[Signatures]

David A. Berger  
Chris Hall  
Steve Lewis  
Ray Miryekia  
Kurt Moss  
Susan Petersen  
Gigi Sather
Hi,

In the subject line I meant “can’t” not “can”, corrected in this reply.

Please note that this link is prominently displayed on the main SAMP page under “Planning Technical Memos: ... No. 8: Environmental Effects Overview”. If I’m reading this table wrong, please let me know. However it seems to just be sloppiness on LeighFisher’s part.

David

PS: Fred, I also noticed that error in the meeting memo: “Final After-Action Report January 2018”

On page 1-2 (PDF page 6) of https://www.portseattle.org/sites/default/files/2018-OVTM-No-08-Environmental-Effects-Overview.pdf published in May 2018, LeighFisher “forecasts” 2016 total operations will be 340,478. We know the actual number for 2016 was 412,170; no need to “forecast” it. The whole table is flawed:

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It does say the source was from Sep. 2015. However, even assuming this was their prediction in Sep 2015, it’s a really poor prediction for 2016 given that 2015 came in at 381,408. However that explanation doesn’t square with their passenger forecast for 2016, made in Sep. 2015, of 45,737,115 which was an incredibly lucky guess as it happens to be exactly correct to the passenger. Even Bernie Madoff wouldn’t have been so blatant in fudging a statement.

Is the port actually paying LeighFisher for their work on this?

It doesn’t instill a whole lot of confidence.

David
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David Goebel
12412 Vashon Hwy SW
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At the open house on September 10th at Highline College, it was glaringly obvious that the port does not care about community input. There was not a presentation to share information to educate the public and make the meeting more efficient. There were many blank boards at the end of the room. I heard the blank boards were smaller at the subsequent open houses at other locations to try to downplay them. There were many times when I asked a question that the response was “I don’t know.” I also heard this phrase used to respond to other people’s questions.

What is being planned for satellite airports to relieve the burden on SeaTac airport? If satellite airports are used, what is the financial impact on the Port of Seattle? This is my most important question.

SeaTac has experienced 30% air traffic growth in the last four years. What were all of the studies done prior to determine the impact of anticipated growth?

How much growth has happened in the last four years at all of the other ports around the Puget Sound?

What studies have been done, and are planning to be done, in regard to birth deformities near SeaTac airport? And cancer? And the many other health impacts on citizens?

Who is doing the studies? Who is paying for the studies?

How does the port collect pollution data? Where and how frequently is soil and building siding tested? Has the soil been tested at the site of the new Des Moines Elementary School, which is directly under the flight path?

What kinds of fuels are being researched that are more environmentally friendly, and when will they be used?

How close is electric aviation technology to being a viable technology?

These are only the beginning of many questions that the Port should be researching to find the full impact of the airport on the community.

I would appreciate a response to these questions. Thank you.

Judy Grande
737 S. 232nd Court
Des Moines, WA 98198
Email: kgrande@msn.com
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P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Nikolai Gregoric
Address: 1105 S HUDSON ST
SEA WA 98108
HEARING OFFICER PHILIPSEN: Say your name again, please.

MS. GRIFFEE: Kaylynn Griffee.

HEARING OFFICER PHILIPSEN: Kaylynn Griffee.

Thank you. You have three minutes, and I'll be timing you.

MS. GRIFFEE: Okay. So is it just questions, or I can --

HEARING OFFICER PHILIPSEN: No, it's questions or comments. You can do both, as you wish.

MS. GRIFFEE: My feeling is this is being done without accommodations for more runways in the future. I feel like -- that it's all going to be done and then all of a sudden, they're going to go, "Oops. I think we need more runways," as the third runway was presented to us, which, at the time presented, we were sold as a cargo-only runway.

Now it's become a passenger runway, then -- it's now being used for a plane -- there are planes that land every 30 seconds on that third runway, and lots of them are being sent over my house, jets.

When I have -- I have been taking note of the planes that are coming over my house, documenting the time, calling it in on the noise report and asking that a written statement be sent to me, usually I'm told that it's FAA's discretion to send the jet over my house.
I live in Normandy Park; it is not considered a commercial runway area, but when I called about the prop planes, the Bombardiers, I was told that those are fine and legal because they are prop planes. But when you buy an airline ticket, they are sold as turbo prop jets, and they carry 76 people. I don't consider a prop plane with 76 people, but I probably have five to six cross over my house every day. They're really noisy; they're very low. They're also sent that way so that the other jets don't run them over taking off on the third runway because they're a little bit slower.

And I wanted to know why the Port used to provide houses with insulation, heavy-duty-insulation roofing, triple-pane windows for the noise. That's before the third runway was even built. And now they're doing nothing for the houses. The noise is awful. In the morning you cannot open the windows any time. You can't open the windows because of the noise of the jets starting their engines up and taking off. And I really think they need to reconsider double insulating our ceilings; I think they need to consider the triple-pane windows, and they need to consider air conditioning so that we can breathe in the house without the windows open because you cannot listen to all the jets all day.

HEARING OFFICER PHILIPSEN: You have 30
seconds.

MS. GRIFFEE: Then I can apply again?

HEARING OFFICER PHILIPSEN: Yes, you can.

MS. GRIFFEE: Also, I'm very curious how come Des Moines has building codes for building houses that are all -- are remodeling that all are compatible with the airport only. I was told they need double plywood, double roofing, triple-pane windows. I mean, some try to add windows and you -- double-pane and they were upset. And so I'm wondering how this was -- came about. How can Des Moines dictate the way you build a house and it has to be compatible for the airport? Who paid for this?

And last summer before they were using the third runway, I did not have 737s flying over my house. Now I have 737s, they just clear my tree, clear the deck; they put soot all over my lawn furniture, all over the deck. And they always put soot all over my boat that's in Des Moines under cover. It's black with airplane dust.

I'm there, so shall I apply again?

HEARING OFFICER PHILIPSEN: Just continue.

Yeah, I think you probably need about another minute.

MS. GRIFFEE: So then, I had -- my other issue that's a very severe safety one is the air quality in our area. I have asthma, and it is -- I'm impacted by the airport when there's inversions, and we get all of the fuel,
jet fuel in it. And I was told that -- by somebody I talked to long ago, I was told that that was -- the reason it smells is it's benzene. Benzene is extremely carcinogenic. Four of my neighbors, nearby neighbors, have passed away from brain cancer. There has been studies, but I haven't heard anything. We've heard nothing more about the studies of cancer relationship to the air quality. And when I called about the clean air commission, they said they have a commission, but it -- this was long ago, one person from each county. Whatcom County could care less about the airport soot in Normandy Park or Des Moines.

And so I feel like King County gets one count on the air-quality vote versus -- plus, you've got all the other outgoing counties. So I think that we're not really being treated fairly as far as the quality of our air, which is decreasing and bad. And so I do want to know about a cancer study, what cancer studies have they come up with.

Then the last thing that I have that concerns me is nobody has taken into consideration the area of east-west traffic crossing that is taken out of us that live in this area to get to the freeways and get to Seattle because the airport takes up -- I don't know how many miles long, but 188th is a zoo. There's only two entrances to I-5: one at the north end and one at the south end. So there should be freeways built for us to get access to the freeways and to
509 and to I-5 instead of waiting for ten traffic lights to

cross, and that is not even a thought in their mind.

So anyhow, I would like to have those questions

answered, if somebody could address some of those.

HEARING OFFICER PHILIPSEN: And I don't know

what the process is in terms of whether you will actually

get an answer. But there is a systematic process for

noting, you know, those questions.

MS. GRIFFEE: I appreciate it.

HEARING OFFICER PHILIPSEN: And that's all I

can tell you.

MS. GRIFFEE: Thank you. I really appreciate

it, because I feel like you write -- and, you know, I've

been a teacher a million years. I have to read everything,
even my email. But I really appreciate it. I took a lot of
time to think of everything.

HEARING OFFICER PHILIPSEN: It's obvious that

you have. And you had a lot of very detailed and important

comments.

MS. GRIFFEE: I missed a big fact. Can I

reapply?

HEARING OFFICER PHILIPSEN: Yes. Yes. You can

reapply. I'll give you one minute.

MS. GRIFFEE: Then the other thing is if

they're telling us they're not going to build new runways,
which is what we are being told at this time, I think that
the cargo planes need to leave the area. I mean, they
really need to use the facilities, which they're building
and ramping up for, and it is international big time, that
the cargo planes need to go somewhere else for safety of
passengers and safety on the ground. I mean, if they're
sending planes over my way because it's a safety issue from
FAA, well, then get all the cargo planes out, put them in a
different location, and proceed with the airport. I mean,
things are growing. They will grow. But the cargo planes
are also growing. You go to Alaska, and where are they
going to have the space to park them all?

So that's a big consideration, I think, is -- that was
a big one.

HEARING OFFICER PHILIPSEN: Well, good. I
think it's good you added that. Thank you.

Now it is time for you to give your oral comments. You
have three minutes, and I'll be keeping time.

MR. EDMISTON: Now, can I ask you a question,
before we start the comments, about your instructions?

HEARING OFFICER PHILIPSEN: Yes.

MR. EDMISTON: Are these exclusive processes?

Can I give oral testimony and also submit written comments?

HEARING OFFICER PHILIPSEN: Yeah. They're not
exclusive.
Subject: Sustainable Airport Master Plan (SAMP) EIS Scoping Comments

Dear Mr. Rybolt:

Thank you for the invitation to comment on the scope of the SEPA EIS and NEPA EA the Port of Seattle will prepare for the Sustainable Airport Master Plan (SAMP). Sound Transit appreciates the ongoing partnership between our agencies.

Sound Transit reviewed the scoping materials provided at www.SAMPenvironmentalreview.org. We understand the environmental review will focus on the list of Near-Term Projects, anticipated to be operational by 2027. We offer the following comments on the scope of the environmental review:

- **Cumulative Impact Analysis**: Major transportation infrastructure projects are planned for construction in the vicinity of Sea-Tac Airport within the timeframe for the SAMP Near-Term Projects. Sound Transit’s Federal Link Extension will build a light rail extension from the Angle Lake Station to the Federal Way Transit Center between 2020-2024. WSDOT’s construction of Phase 1 of the SR 509 Extension will likely occur during this period as well. Sound Transit’s Bus Rapid Transit service is scheduled to begin operations in 2024, and will include improvements in the SR 518 corridor near Sea-Tac Airport. The SAMP EIS should evaluate the potential for cumulative construction period effects during construction of the Near-Term Projects. Sound Transit looks forward to working together with the Port to manage and minimize potential impacts from our respective construction projects in the area.

- **Transportation / Transit Impact Analysis**: Evaluation of the Near-Term Projects should consider potential effects on existing transit operations, including Sound Transit’s light rail service at Sea-Tac Airport. As required by the Airport Station Operations and Maintenance Agreement (December 2016) between ST and the Port, we will need to "coordinate and jointly review proposed changes that may affect the physical and/or operational..."
characteristics of [our] respective facilities.” Sound Transit looks forward to working closely with the Port as you proceed with the SAMP to better understand how those plans could impact operations, maintenance and security at SeaTac/Airport station, Angle Lake station and along the light rail guideway located on Port property.

Finally, we would appreciate receiving additional information about the SAMP throughout the environmental review process. Please send such information to my attention via email at kent.hale@soundtransit.org, or by mail at Sound Transit, 401 S. Jackson Street, Seattle, WA 98104. Please feel free to contact me at 206-398-5100 with any questions.

Sincerely,

[Signature]

Kent Hale
Environmental Planning Manager

cc: Don Billen, Sound Transit
    Perry Weinberg, Sound Transit
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

The SeaTac airport has taken away our ability to sit on our decks or even have dinner inside with a window open. They've done this by pursuing the goal of making SeaTac the West Coast's gateway of Choice to Asia. This is the goal of Port, and it has been realized at the expense of my neighborhood, my property values, my quality of life, and most importantly, my health. It took 15 years to build Denver once decided. We cannot wait 15 years to DECIDE we need a new airport, and then have another 15 years to build. This SAMP is effectively building another entire airport why must we put it on top of the only airport in the northwest that already has 1,000 flights per day? Doing this with no mitigations is incredibly unjust and downright despicable to the people who live under the existing flight paths.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Chris Hall
Address: 823 S. Marine Hills Way
Federal Way 98003
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Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAM@portseattle.org

FROM (Please Print):
Name: 
Address: 

Dear Mr. Steve Rybolt,

Please accept the public comments attached by Earl Harper of Des Moines, Wa, regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review. Per the Port of Seattle's website, email of public comment to this address is one of the 4 acceptable ways of filing.

We believe the comments below pertains to "Are There Other Impacts We Should Be Looking At"? As stated on the Port of Seattle's own online comment form.

Should us forwarding a comment on behalf of the Earl Harper be deemed unacceptable, please reply to all in this email chain immediately as to your reasons why.

Kind Regards,

Quiet Skies Puget Sound
Team Member
SAMP Public Comments #2

JC Harris
PO Box 13094 Des Moines, WA 98198

1. Going back as far as fifty years, the Port of Seattle has spared no effort to prevent the siting of a second regional airport that could take on a significant portion of the region's passenger and cargo needs. Having a second airport would do wonders to improve the quality of life for residents of the airport communities both in terms of physical and mental health.

2. The last full EIS and Impact Statements (1997) prescribed a community-based system that would regularly meet with all stakeholders to report on evolving impacts to the communities and provide adjustments as needed to airport operations. None of this was ever implemented. Before any further expansion is allowed, the Port Of Seattle and the airlines should agree to such a system with penalties for non-compliance.

3. Because of a history of broken promises by the Port Of Seattle, the airport communities have absolutely no trust in any agreements made by the Port Of Seattle. Therefore any further expansion should be predicated on the establishment of an adequately sized fund paid into by the Port Of Seattle but kept in third-party escrow and payable to the airport communities in case of the Port breaching its promises in any way.
1. The biggest environmental deficiency I see at Sea-Tac Airport is the lack of a current baseline of noise and pollution. No comprehensive studies have been published since the last EIS in 1997. There are several studies now being undertaken and these will not be complete until at least 2020. We must have these results in hand before any further expansion is begun otherwise we will have no way of evaluating the impacts of said expansion(s).

2. After that, we must address the fact that Sea-Tac Airport lacks any comprehensive and ongoing pollution monitoring. The airport should install a system of monitors which can provide regular reports on all major contaminants, including UFPs and heavy metals. A primary feature of this system should be the ability to tease out compounds from jet fuel exhaust vs. gasoline and diesel. The monitors should be installed in sufficient quantities so as to have a range of at least six miles in radius from the control tower. The reporting from this data should be made publicly available every month and in a format that is easy for the public to understand.

3. The primary air routes from both runway #1 and runway #2 fly directly over at least half a dozen primary and secondary schools in Des Moines. Studies should be undertaken to assess the special effects that airplane noise and exhaust has on children’s health and development—both physical and mental. No further expansion should be undertaken until these effects have been evaluated.

4. The airport should install a new set of noise monitors in quantities sufficient to cover a radius of six miles from the control tower with no gaps in coverage. Special emphasis should be given to placing monitors along the current flight paths, but enough monitors should be installed so that the entire region is being adequately measured. The reporting from this data should be made publicly available every month and in a format that is easy for the public to understand.

5. The airport’s noise monitoring reports should also be updated. The current reporting uses the outdated ‘DNL 65’ model which does not indicate anything approaching the real-world effects of noise on people in the airport communities.

6. A large part of the Port’s expansion includes an increase in carrying cargo—both as ‘belly cargo’ of passenger flights—and on dedicated cargo flights. These increases will occur in conjunction with a major highway development (the 509 expansion). The synergy of both the airport expansion and the roadway expansion will create increases in noise and pollution that go far beyond any simple sum. In fact, the increases of noise
and pollution will likely increase in a fairly steep curve. A study should be undertaken to assess these impacts before any further expansion of the airport can occur.

7. As the airport has expanded, the region has suffered from significant increases in a variety of sociological ills, including but not limited to:
   a. Property values which lag far behind comparable cities outside the airport area
   b. Increases in crime, both property and violent which are greater than comparable cities outside the airport area
   c. Personal incomes which lag behind comparable cities outside the airport area
   d. Increases in need for government assistance, especially for children which are far greater than comparable cities outside the airport area

   A study of each of these effects should be undertaken to establish a baseline of the airport’s contribution to these problems and then regular reporting should be undertaken to monitor the ongoing effects of expansion. No further expansion of the airport should be undertaken until this baseline is established—and the monitoring system(s) are in place.

8. The area’s stocks of flora and fauna (particularly salmon and raptors) have been decimated. The area creeks, which used to provide significant sources of salmon are now barren of fish for all practical purposes. Poverty Bay, which used to provide great fishing is now far less fecund and all shellfish are hazardous. A great amount of the damage to this eco-system is directly attributable to the airport. Reports of damage coming from run-off from the airport has been documented going back to at least the 1970’s and was never properly mitigated. Before any further expansion be allowed, a study should be undertaken to establish a baseline assessment of the effects of the airport (both the ground facilities—and the airplanes) on Poverty Bay and the area’s wild-land.

9. This expansion will increase the security risk for residents. The recent theft of an airplane by an employee shows just how porous the airport security can be. There are numerous areas of wild-land surrounding the airport which are not adequately monitored. Also, the amount of fuel and other toxic chemical being stored near the airfield will significantly increase. A comprehensive study of the airport’s security should be undertaken before any further expansion be allowed to occur. This study should include (but not be limited to) the perimeter, the and fuel storage facilities and all properties (such as rental car lots) which are prone to property crime which may effect neighbours.

10. Last but certainly not least, the Cities (and the general public) should have a ‘right of refusal’ should the results of—any—of the above studies be such that the impacts cannot be adequately mitigated. Our experience with the last major EIS (1997) is that the Port will simply build what it wants, when it wants, regardless of any results of any EIS. The simple fact is that the Port adopted—none—of the recommendations of the 1996-1997 EIS and Impact Studies and only provided the most meager of mitigations that were required by law or that they were compelled to provide after protracted legal action. Some mechanism must be provided to hold the Port to account if they attempt to further increase operations.
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print)
Name: [Signature]
Address: 810 5 2nd Ave
Seattle, WA 98104
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):  
Name: Deborah Harvey  
Address: 32910 4th Ave SW  
Federal Way WA 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments. Comments must be received by September 28, 2018.

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Comments must be received by September 28, 2018.

[Handwritten comments]

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):

Blanche Hill
18806 84th Ave S W
Normandy Park
98166
what's happening now has just been astronomical. But I do think the environment is the most important thing. Social is important to me too because I can't talk on the phone to people, I can't listen to my TV, I can't have parties on my deck because you can't hear anything.

That's probably the extent of my rant.

HEARING OFFICER PHILIPSEN: Thank you.

MS. ANDERSON: Anyway, I'm really worried about health, mental and physical health. And thank you for listening and writing that down, and I think I'll probably submit a written comment as well when I have more time to think it through and edit it.

HEARING OFFICER PHILIPSEN: We will begin with Dana Hollaway, and then State Senator Mark Miloscia, 30th District. Okay? And I'll time you.

MS. HOLLAWAY: Okay. Do I have to identify myself first?

HEARING OFFICER PHILIPSEN: Please do so.

MS. HOLLAWAY: My name is Dana Hollaway. I'm from Federal Way. Before the SAMP approval and implementation, the impact on human health and environment must be analyzed under applicable EPA, federal and state laws. Testing analysis and published results must be done prior to any increase in flight operations or of airport expansion. Testing for the toxic chemical thorium -- and
I'll spell that, THORIUM -- must be included in the testing. Thorium is an indisputable tracer of airport emissions, unique to airplanes versus diesel engines.

The Council on Environmental Quality, acronym is CEQ, Regulation Section 1508.27 refers to major federal actions significantly affecting the quality of environment of human environment. The regulation says that both short-term and long-term impacts must be considered. In other words, impacts must be considered in the context of time. Quote, intensity, unquote, is a severity of a potential impact considered in context.

The regulation directs agencies to consider adverse impacts, impacts to human health and safety. Therefore -- oh, excuse me, there are health and environmental impact studies underway, such as but not limited to, the University of Washington Ultrafine Particulate Study Phase 1, I believe there's going to be a Phase 2; the Washington State budget proviso, Sea-Tac Airport impact study being managed by the Department of Commerce.

Results of these studies and any other recent studies need to be included in the Port of Seattle SEPA and the FAA NEPA process.

Thank you.

HEARING OFFICER PHILIPSEN: Thank you.

And now we have -- are you a senator?
Dear Mr. Rybolt:

Enclosed are my public comments (in a 9 page document), regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review which I have submitted within the September 28, 2018 deadline.

Respectfully,
Dana Hollaway
Dear Mr. Rybolt:

The following needs to be included in the NEPA and SEPA process for Environmental Assessment (EA) and Environmental Impact Statement (EIS) Scoping for the Port of Seattle's Proposed Seattle-Tacoma International Airport, Sustainable Airport Master Plan (SAMP).

1. The proposed SAMP must be rejected in its entirety.

The Port of Seattle, Sea-Tac airport and the Airlines have not addressed the existing and past increased rate of growth and expansion and it is unconscionable to go forward with SAMP's increased flights and expansion plans until the existing impacts to human health and environment has been fully studied and addressed.

The Port of Seattle and FAA have not taken action to correct, mitigate or stop the existing/current excessive airplane noise (attributed to altitude, flight corridor and glide path angle percent) and the frequency of air operation (arrivals & departure overflights) resulting in increased airplane noise and toxic pollution on local communities.

- Flight operations have increased to 97,000 in the past 4 years, that's 1,140 flight operations per day, 416,000 annually without an EIS.
- The last EIS study was done in 1997.
- The 1997 EIS study recommended $148.1 Million mitigation ($232 Million in 2018 dollars) to Federal Way, but was done.
- Third runway north flow landings have increased 6x from 2008.
- Flight operations at Sea-Tac airport has increased from 309,597 in 2012 to 416,136 in 2017.
- Neighborhoods and communities are already beyond "reasonable" level of noise and health impacts.
• Loss in property values are much lower than property located away from Sea-Tac airport.

2. Must adhere to the National Environmental Policy Act Sec. 101 [42 USC § 4331] which states

   a. In order to carry out the policy set forth in this Act, it is the continuing responsibility of the Federal Government to use all practicable means, consistent with other essential considerations of national policy, to improve and coordinate Federal plans, functions, programs, and resources to the end that the Nation may-

      i. Assure for all Americans safe, healthful, productive, and aesthetically and culturally pleasing surroundings.

      ii. Attain the widest range of beneficial uses of the environment without degradation, risk to health or safety, or other undesirable and unintended consequences;

   b. The Congress recognizes that each person should enjoy a healthful environment and that each person has a responsibility to contribute to the preservation and enhancement of the environment.

3. The Port of Seattle and the FAA must describe and analyze a “no action alternatives” for all proposed Near-Term Project improvements in the Sustainable Airport Master Plan. “No action alternatives” is valid when the proposed project would increase impacts on human health and safety.

4. Port of Seattle’s Long-Term Vision projects must be included in the SEPA/NEPA review, excluding Long-Term projects would not allow for a true evaluation for the proposed project over time, context, intensity and significance.

   a. Significance cannot be avoided by terming an action temporary or by breaking it down into small component parts [Citizens Guide to NEPA Dec 2007, Section 1508.27 Significantly.]

   b. The Port of Seattle and the FAA must describe and analyze a “no action alternative” for all Long-Term Vision projects improvements in the Sustainable Airport Master Plan. “No action alternatives” is a valid when the proposed project would increase impacts on human health and safety.
5. Port of Seattle has not done an EIS since 1997. The proposed Sustainable Airport Master Plan SEPA/NEPA must include all changes to Sea-Tac airport since the last SEPA/NEPA was done to capture, review and evaluate the "cumulative impact" from that baseline date which are "collectively significant". Changes such as but not limited to hardscape, gates, runways, taxiways, increased flight operations and frequency, increased air cargo, increased international flights, increased passenger flights, increased traffic, increased crime, lower home values, etc. These items have not been adequately covered in prior environmental reviews.


- Significance exists if it is reasonable to anticipate a cumulatively significant impact on the environment.
- Significance cannot be avoided by terming an action temporary or by breaking it down into small component parts. Per the Citizens Guide to NEPA Dec 2007, Section 1508.27 Significantly and NEPA Assessment Significance 40 CFR 1508.27

**Section 1508.27 Significantly.**

"Significantly" as used in NEPA requires considerations of both context and intensity.

The regulations also say that both short-term and long-term impacts must be considered – in other words, impacts must also be considered in the context of time.

"Context" means the geographic, social, and environmental contexts within which the project may have effects. The regulations refer to:

- The affected region such as Puget Sound or South Puget Sound
- Affected interests, such as those of a community, Indian tribe, or other group as such South Sound cities.
- The immediate locality

"Intensity" is the severity of the potential impact considered in context. The regulations direct agencies to consider:

- Both beneficial and adverse impacts
- Impacts on human health and safety
The Port of Seattle should not be the lead agency, and the FAA should not be joint lead agency with the Port of Seattle for this SEPA/NEPA review. The Port of Seattle should not have the primary responsibility for preparing the environmental impact statement on their own proposed Sustainable Airport Master Plan, it is a conflict of interest. The “lead agency” role can and should be turned over to another agency that can be impartial such as the Department of Transportation. The Port of Seattle has proven historically it cannot "objectively evaluate" the environmental process that determines whether or not the Port of Seattle and Sea-Tac airport can proceed with proposed projects which they have initiated.

The cumulative flight operations from 2012 to 2018 must be included in the baseline for the SAMP including the increased use of the third runway (runway 16R/34L).

The Port of Seattle has stated it cannot implement a night-time curfew as “it does not have the authority to limit operational access to the airport. FAA regulations prohibit airports from imposing restrictions on flight operations at federally funded public facilities such as Sea-Tac”. Knowing that local city officials, StART members, and the members of the public have requested implementing a night-time curfew to the Port of Seattle multiple times, why does the proposed SAMP include receiving federal funding?

Missed approaches/Go-Arounds.

Port of Seattle, FAA and Sea-Tac airport must implement a process to track and evaluate the reasons for all missed approaches/go-arounds and make those reports available to the public on the Port of Seattle website. The cumulative effect of current increased flight operations from 2012-2018 and SAMP increasing flight operations, will result in more missed approaches/go arounds.

EIS must include the option for utilizing other airports (Paine Field, Moses Lake and other airports) to accommodate future passenger and air cargo growth in the Puget Sound region.

NOISE: Perform a comprehensive risk analysis of the cumulative effect of noise and noise pollution on the communities around SeaTac airport, and specifically for the cities of Federal Way, Des Moines, Burien, Normandy Park, Tukwila and
SeaTac. The SAMP baseline must include the cumulative flight operations from 2012 to 2018 including the increased use of the third runway (runway 16R/34L).

The analysis must include:

- Frequency of flight operations
- The separation between other aircraft. When the distance between aircraft is reduced there becomes a point where there is no separation of noise between one airplane to the next resulting in constant noise impact without relief.
- Time of day
- Measure individual airplane noise using decibels (dB) levels. Do not use DNL which averages noise data collected over a one year time span. Humans hear individual sound occurrences not averages. Averaging the noise data results in a lower noise data point than individual noise data points. Decibels levels is the standard for measuring noise and this should be used in regards to aircraft noise.

13. Alternative Solutions to mitigate noise resulting from Sea-Tac Airport and aircraft

- **Reject** the entire SAMP proposal because the Port of Seattle, FAA, SeaTac Airport and Airlines have failed to address current and past noise and emission pollution from the increases already by the Port of Seattle to flight operations which was done without an EIS.
- Implement a **curfew** on all night time flight operations between 11:00 PM and 7:00 AM.
- Implement a minimum arrival **glide slope of 3% - 3.2%**. Discontinue the 2:75% arrival glide slope.
- Extend the zone for locations allowed to receive noise mitigation packages. Communities that have been outside of the identified area are being impacted by the changes the Port of Seattle and FAA have implemented; the City of Federal Way is one example. All schools, residences, businesses, etc., who originally received mitigation soundproofing should have the right to have it **redone**. The original soundproofing mitigation work was poorly done (inferior products used and poor quality of installation) and has failed, no longer providing the intended protection. Soundproofing technology has improved. The overflight operation frequency has greatly increased since this mitigation resulting in more airplane flight operations and more noise.
- **Roll back** the flight operations and patterns to year 2014 to the time when communities and people could live amiable with the airport as a neighbor.
• Require mandatory noise retrofitting of aircraft to reduce noise created by aircraft utilizing SeaTac airport.

14. AIR QUALITY: Perform a comprehensive risk analysis for all known chemicals, toxic metals, carcinogens and other known toxins in the communities around the airport and under the current flight paths. The study area must extend beyond the historical geographic area that has been used to exclude communities from studies and mitigation because of the change in flight paths, examples of such communities are City of Federal Way, Vashon and Maury Islands.

15. FUEL FARM & PIPELINE: The SAMP project adds four fuel settling tanks, additional piping, expansion of the spill containment dike, adds four above ground storage tanks and increases the pipeline fuel throughput to satisfy the increased fuel consumption necessary for the increased flight operations, increasing the possibility of explosion and jet fuel.

There is increased risk of explosion and/or accidental release of fuel (spills) via the pipeline, above ground storage tanks, settling tanks and containment dikes affecting the environment and public health to toxic and hazardous materials contained in the fuel.

I was told at the City of Federal Way SAMP Scoping meeting that the existing safety plan worst case scenario was for the leak/failure and containment of the largest (single) tank.

   a. The safety plan must be revised to include more than a single tank failure.
   b. If the fuel farm is to be expanded then it must be able to contain failures from multiple tanks.
   c. The existing pipelines needs to have a safety inspection prior to any increase in fuel throughput requirement based on increased fuel requirements of SAMP.
   d. Provide all documentation of inspections and incidents from all pipelines supplying fuel to Sea-Tac airport over the last 20 years.
   e. The existing pipelines and the additional piping must have a certified preventative maintenance safety inspection scheduled and performed annually at a minimum due to the increased risk posed to this city environment.
   f. The fuel storage tanks are above ground and in plain view from the road which makes them easy targets for terrorists using weapons fired at or planted in the fuel farm.
   g. Port of Seattle and SeaTac Airport must implement
i. Enhance the security in and around the fuel farm, including limiting access to the fuel farm.

ii. Preventative procedures to prevent the intentional damage to the fuel farm such as by terrorist actions.

iii. Preventative and containment procedures for damaged caused by earthquakes which are expected in the Puget Sound region.

iv. Add walls &/or visual barriers to block the street view of the fuel tanks/fuel farm.

16. Socio-economic, Environmental Justice, and Children's Environmental Health and Safety Risks

a. Communities located South of Sea-Tac Airport have large minority and low-income populations and are disproportionately impacted by airplane noise and emission pollutants than other King County and Puget Sound communities as such the agencies of the Port of Seattle and FAA are required to adhere to the following during the environmental review:

   i. "Using the NEPA process, agencies are required to determine if their proposed actions have significant environmental effects and to consider the environmental and related social and economic effects of their proposed actions."

   ii. Executive Order 12898, Environmental Justice for Low Income & Minority Populations, 1994. This Executive Order directs federal agencies to make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high adverse human health or environmental effects of its activities on minority and low-income populations.

   iii. The Environmental Protection Agency (EPA) must be included in the NEPA review process and evaluate per Executive Order 12898 on Environmental Justice.

   iv. Environmental Protection Agency’s (EPA) Office of Federal Activities reviews environmental impact statements (EIS) and some environmental assessments (EA) issued by Federal agencies.

b. Environmental health risks to humans, plants, soil, air, animals and marine life must be included in SAMP, including but not limited to noise, emission pollution, toxic metals and chemicals especially those unique to jet aircraft.

   i. The EA & EIS needs to Assay for toxic metals and chemicals in air, soil, plants and humans the testing must be done in all the communities under Sea-Tac airport flight paths/overflight areas including but limited to the entire geographic area of the City of Federal Way, Vashon Island, Maury Island, Beacon Hill in Seattle, etc. that historically have been excluded because of the arbitrary mileage limitation.
ii. Testing must include the following 19 toxic metals: aluminum, antimony, barium, beryllium, cadmium, cesium, copper, gadolinium, lead, manganese, magnesium, molybdenum, nickel, silver, thorium, tin, zinc, ytterbium, yttrium.

iii. Testing to include toxic metals specifically attributed to airplanes and jet engines. "Thorium" is the signature of the jets engines.

iv. Human testing must include In Vivo (urine, blood, hair) assay for metals and toxic chemicals.

c. What does global science say about human and environment health risks related to aircraft and airport releases or potential releases affecting public health, such as toxic or hazardous materials?

d. What are the known and potential human health and environmental risks and what is the plan to eliminate them? If the risks cannot be eliminated or reduced to a safe and healthy level, that is just cause to stop further expansion at Sea-Tac airport and reject the SAMP.

e. There are health and environment impact studies underway (such as but not limited to):
   i. University of Washington Ultrafine Particulate Study (phase 1) and there may be a phase 2 of the study.
   ii. Washington State Budget Proviso - Sea-Tac Airport Impact Study being managed by the Dept. of Commerce.
   iii. What other health and mitigation studies are underway?

The results of these studies and any other recent U. S. studies need to be included in the Port of Seattle SEPA and the FAA NEPA process.

f. Request a "Cumulative Health Impact Analysis" be conducted by Huxley College of the Environment - Western Washington University and University of Washington team to help us better understand the stressors of cumulative noise and emissions in relationship to our high, adverse and disproportionate level of negative health outcomes communities living in the proximity of the airport are experiencing.

g. Before SAMP approval and implementation:
   i. Its impact on human health and environment must be analyzed under applicable federal and state laws.
   ii. Testing and evaluation of the results must be published and the information shared with the public prior to any increase in operations or expansion.
   iii. A complete and meaningful mitigation of noise and health impacts must to identified and implemented.
17. TRANSPORTATION:
   a. Increased Air Cargo will increase semi-truck and delivery truck traffic trips
to/from the airport to move the cargo adding to the already high traffic
congestion and gridlock on local streets, SR-509, I-5. SEPA/NEPA must
include full and detailed transportation trip plan and evaluation.
   b. Increased passengers will increase vehicle, bus and shuttle traffic trips
to/from the airport adding to the already high traffic congestion and
gridlock on local streets, SR-509, I-5. SEPA/NEPA must include full and
detailed transportation trip plan and evaluation.

Respectfully,

Dana Hollaway
2020 SW 304th St
Federal Way WA 98023
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Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: [Signature]
Address: 3416 S. 257th Dr

[Signature]
KENT, WA 98032
Welcome to the SAMP scoping meeting! We're providing a list of sample questions – questions we certainly have for the Port of Seattle. Ask the Port personnel these, or any questions you want. We also want to make sure YOUR voice is heard. If you want the subject matter of any of these questions included in the scope of the environmental review, for each question we've added a related sample “scoping request.” Just initial any request you want, sign at the bottom, and find QSPS volunteers will collect and provide them as a matter of public record to the Port.

<table>
<thead>
<tr>
<th>QUESTION</th>
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<td>Four-year increase raised annual overflight total from 316,000 to 413,000.</td>
<td>Please include a complete assessment of the human health and environmental impacts, including from noise and emissions, resulting from the additional 97,000 aircraft overflight operations growth from the last four years.</td>
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<td><strong>Adequate Geography?</strong> Will Port study unique human health and environmental impacts from aircraft noise and emissions, in all of the six south-end airport neighbor cities?</td>
<td>The Port has not committed to study all of Des Moines, Federal Way, Burien, Tukwila, Normandy Park, and SeaTac.</td>
<td>Please include a complete study of all of the human health and environmental impacts for all of Des Moines, Federal Way, Burien, Tukwila, Normandy Park, and SeaTac, resulting from aircraft overflights, from 2013-present; for the Near-Term Projects; and for Long Term Projects.</td>
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<td>Studies have found risk of harm to elderly citizens and children from</td>
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Please include the requests I have initialed above in the scope of the SAMP environmental review. Deadline for commenting September 28th 2018.

Name: Patricia K. James Signature: Patricia K. Francisco
Address: 70 Box 421, Seahurst, WA 98064
E-mail: pat.theswede@yahoo.com

Submit form on your own/add comments at: SAMP@portseattle.org

I have lived in the Seahurst neighborhood for 70 years. The noise and pollution is out of control. I cannot imagine what it will be like in 5 years. Please study the possibility of using Paine Field as an international airport.
Hello, I have some comments on the new plan.

First, it is very hard to tell how this planning process is any different than previous planning processes. In previous processes, citizens have given lots of input. There tend to be promises of studies, promises of what the amount of air traffic will be, promises of what the impacts will be, then the reports get published, the flight levels turn out to be higher than forecast, and .... Nothing happens to deal with the increased flight activity. Were the forecasts sandbagged, to avoid reaching numbers or outcomes that would be problematic from someone's point of view? In a sense, these questions are water under the bridge. But with a name like "sustainable", I am somehow hoping this planning process will be different. That is my first comment and request.

Second, the word "sustainable" implies that something can be implemented long-term without adverse impacts. In other words, it doesn’t contain the seeds of its own destruction. It implies that somehow there are no externalities within the entire system that are unaddressed. Is that the case? I was struck at the recent open house at Highline College by the lack of data. There were "placeholders", signs that seemed to be posted only because protocol called for them. But, talking with uninterested, ignorant, staff about areas they knew nothing about was a complete waste of time. So is this plan "sustainable"? It is impossible to know because the people who were staffing many of the blank placards were themselves blank.

Third, let’s have a reality check on the full range of externalities. In part, it is the air pollution, noise pollution and costs to the nearby communities of providing fire, police and other services to areas that don’t pay property taxes to those entities. The lease-hold excise tax does not go to the local city, school, fire, or other entities. Instead a part goes to the state, and the rest to the county, with no apparent trickle down. So, missing from any of the planning document is a list of the externalities, and plans for dealing with them.

Fourth, I wonder what the real long-term agenda is for Seatac expansion. How many billion is this going to cost? The port employee told me there is no long term plan for Seatac, that long-term plan has to wait on the PSRC to finish up their work. But in a sense, by spending a lot of money on one location, we foreclose discussion of other locations. Maybe that’s “sustainable” but is it prudent? Are we remodeling a house that simply is not cost-effective to add onto?

Fifth, I talked with an employee about the Hush House. The employee informed me that SAMP is a “short-term plan” so the Hush House was not in the plan because “that will be in a long term plan.” But, we’ve been hearing this for longer than today’s high school seniors have been alive. The Hush House is always an expedient pawn, the type of mirage one finds in Death Valley. This mirage is always on the horizon, something people are earnestly studying, something that will have a positive impact, and something “we really want to find a place for.” But when push comes to shove, or when there’s an opportunity to earn money, that proposed Hush House disappears. It is supposedly discussed in Commission meetings, yet a search in the Port website turns up nothing. It is proposed
as a part of the Part 150 plans, and indeed the same consultants one sees in the room this time were the ones who in Part 150 were extolling how the Hush House could be built to reduce the impacts of engine run-ups. But, what happened? Is this so-called “sustainable” plan going to do any good at all at reducing noise? Or does it just enable more noisy cargo flights, more truck traffic, more night passenger flights? I think we know the intent is yes, yes and yes.

Sixth, I looked at the proposed airport vicinity layout. Seriously: how many acres are needed for Uber and Lyft cars that are waiting for passengers? What is the traffic impact on the north side of 518 from the various buildings? This is Ridiculous! My hunch is there’s some hidden agenda, clear the land, get the permits, never mind that land was kept with trees to reduce the impacts of air pollution from the planes, just pave it over, find out there’s no demand after all from Uber and Lyft, then use it for more warehouses. Or something. What is that something?

Seventh, I wince when I see the projects related to the third runway. I guess they are completely giving up the fiction that the third runway was only to be used in ‘bad weather’ by adding taxiways, hardening surfaces and making other enhancements. It is quite “nice” (in a perverse use of the word) how these projects can be done in stages, thereby avoiding the full impact analysis needed if the projects are specified as a complete package.

Eighth, one way of making a project sustainable would be to follow the lead of the Bullitt Center building on Capitol Hill. There’s nothing in the plans that I can see though about creating living buildings, about having glass windows replaced by solar panels, or other techniques people have used. But I’m also not sure this is feasible. For example, I think all the air pollution would reduce the efficacy of solar panels. The noise pollution would likely shake the solar panels in the same way the noise shook the windows of the supposedly noise mitigated houses and prevent them from operating very well.

Ninth, I drove by the site of the Doug Fox lot that supposedly can house an entire new terminal. Wow, does it look small. Have you ever seen those placeholder wood setups on house construction projects where people put up a few posts so people can estimate what the house will be like, and how it will impact views? I would suggest doing the same in this area to make sure things can actually fit.

Tenth, I would like to suggest eliminating plans for LO6 and LO7. Incent employees to carpool, ride transit, or use other means than SOVs to get to the airport. Pay for buses, in the same way that some tech companies have their own bus service.

Eleventh, I would suggest that if you are going to put cargo lots in at CO2 and CO3, that you be realistic about the impact of what roadways are needed to cross 518. Really, though, I think all of the expansion north of 509 is a first step to the development of the fourth runway that would go east/west that Port employees mentioned several years ago, and had diagrams of in previous open houses.

To close, I wrote this without looking at the talking points prepared by the Quiet Skies Coalition. I do endorse their points, and some overlap with my points as well. So, please consider their input as well. I have copied and pasted them below.
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SAM P Executive Summary

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Wait For Pending New Science?

Why is Port proceeding without waiting for the results of the pending studies in the State of Washington directly relating to Sea Tac Airport?

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Full Time 3rd Runway Use. How will Port separately assess the impacts of the full time usage of the 3rd Runway? Despite historical statements, 3rd Runway now fu II - 

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Enveloped sheet was from a letter sent to elected officials about a year ago when we became aware of expansion plans. A lot of the comments go beyond environmental issues, but we thought sending you an unedited version would give you a better picture of what many people in Des Moines and probably those in other surrounding communities think about this expansion.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Jim & Paula Jobe
Address: 924 SE 245th PL
Des Moines, WA 98198
Sea-Tac Airport Expansion – Citizen Concerns

As residents of Des Moines, WA, we are deeply concerned about the impact of the Port of Seattle’s expansion plans for Seattle Tacoma International Airport (Sea-Tac). We have lived south of the airport in Des Moines for over 4 years; airport noise has been somewhat tolerable until now, but the planned expansion will significantly degrade the noise environment. We are already observing implementation of some of the planned changes, such as 1) more frequent landings & takeoffs, particularly noticeable at night because there used to be only occasional middle-of-the-night flight operations [between about 10pm and 6am], 2) larger aircraft landing on a 3rd runway that was supposed to be used only by smaller aircraft and in bad weather, and 3) two aircraft flying in tandem as they approach parallel runways.

Doubling international flights and tripling cargo flights as planned by the Port of Seattle in such a congested airport will increase the risk of accidents. The NextGen program may have a mitigating effect on the increased risk of accidents, but the significantly higher frequency of flight operations will impose a disproportionate environmental burden (e.g. significant increase of noise and toxic aircraft emissions) on the surrounding communities. In our opinion your planned expansion does not consider the citizens of the communities surrounding Sea-Tac. You have a responsibility, as an elected official, to consider the wellbeing of those citizens in your expansion plans. We urge you to scale back the insane growth plan (i.e. doubling and tripling of international and cargo flights) currently envisioned for Sea-Tac; and work with the cities surrounding Sea-Tac to seek balanced solutions that will allow progress without neglecting the concerns and wellbeing of those citizens.

We urge you to consider a slow phase-in approach for Sea-Tac expansion. Development of new aircraft technologies (e.g. biofuels, quieter engines) during this phase-in approach would allow future increases in aircraft traffic without imposing increased noise and pollution on surrounding cities. During this phase-in approach, consider offloading some of the increased aircraft traffic to regional airports (e.g. Boeing, Payne and Renton). Also consider developing capabilities at one of these regional airports to handle cargo aircraft on a permanent basis. The tripling of cargo flights could then be shared between Sea-Tac and the regional airport. This might also facilitate further air cargo growth in future years.

An even better approach would be to adopt a statewide vision where the increase in air cargo traffic would be directed to another airport somewhere else in our State. Although this approach would impact the increase in economic benefit to Sea-Tac Airport, it would still have a significant economic growth benefit to the Port of Seattle since most of the incoming cargo would be shipped to Seattle. And it would also bring economic growth to other parts of the State. The Grant County International Airport at Moses Lake seems to be an excellent candidate; it has 1) runway capability for large cargo aircraft, 2) available commercial and warehouse facilities, 3) lots of land to build more facilities if required, and 4) easy access to I90 and several rail loading facilities to handle cargo shipments. The Port of Moses Lake, in welcoming the opportunity to expand, would no doubt be anxious to work with the Port of Seattle by making development of necessary facilities as economical as possible.
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Comments must be received by September 28, 2018.

We have been living under the airport for 40 years. The last few years have greatly effected our quality of life.

1. Cargo planes - especially middle of night. Need time at night to sleep. Allow Cargo to go to Eastern WA Moses Lake instead.

2. Build another Airport in Eastern WA (Chicago, Denver)

3. The planes landing consistently. Addressed this in the runway used all summer when promised us it would only be used in inclement weather - how can we trust what you now tell us?

4. Represent the Port Authority for those of us living in South End.

Submit comments to: SAMP@portseattle.org

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Paula Steele
Address: 9445 S. 245th Place
Des Moines, WA
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Seattle, WA 98168
SAMP@portseattle.org
your three minutes or offer your spot in line to someone else; four, if you need significantly more time than the three minutes, please consider one of the other commenting options: A, comment forms that you can complete now and turn in or take home and submit via email; B, email documents to samp@portseattle.org; C, submit comments through the project website, which I can give you if you'd like; D, note that all comments, no matter how they are submitted, are treated equally. Most important is that all comments must be postmarked by September 28, 2018.

And with that, I open the door with the comment portion of the scoping meeting. And you are the first name on the list. Could you just say your name?

MR. JOHNSON: Christopher Johnson.

HEARING OFFICER PHILIPSEN: Okay. Thank you.

You have three minutes, and I will time you.

MR. JOHNSON: So this is not a question-and-answer? It's just the thought that I give to you?

HEARING OFFICER PHILIPSEN: Yes. You can do question-and-answer out there, yeah, but this is just for you to give your considered thought.

MR. JOHNSON: I understand.

HEARING OFFICER PHILIPSEN: And you can do that and come back, if you would prefer.
MR. JOHNSON: So I will do it here.

I am aware that the Chicago airport, ORD, has a rather robust recycling and reuse plan for waste and other materials that come into and out of the airport. I think that that should be thoroughly researched and considered for this expansion of Sea-Tac Airport.

Second thought is I am concerned that the security, cyber security, of individuals using the airport has not been adequately addressed in previous designs and should be considered -- should be considered in this master plan.

And then my final thought is that we are -- we see a constant development of the airport in response to increasing annual passenger counts, but only in the form of -- or, rather, mostly in the form of physical plant and infrastructure development.

How has the master plan considered technological investments that could also alleviate and mitigate increased utilization at the airport?

That's it. That's all I got.

HEARING OFFICER PHILIPSEN: Your name, would you say again?

MR. CARTER: Sidney Carter.

HEARING OFFICER PHILIPSEN: Thank you, Mr. Carter. You have three minutes, and I'll time you.

MR. CARTER: Well, my comment will be just one,
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Thank you for the opportunity to describe my concerns about your proposals. I am a long-term neighbor of the airport and have lived there for a while. Noise was never a problem for me. However, I have noticed the noise level increasing in the past few years. While neighbors all around us are getting cancer of all kinds, I am worried for the health of my daughter. The noise has increased with the 3rd runway to an unbearable level.

Lastly, as the mother of a pilot, more plant traffic means greater risks.

Regional airports are needed.

FROM (Please Print):
Name: Jerri Juelberg
Address: 801 S. 248th
Des Moines, WA 98198
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These are my main concerns about the proposal to expand SeaTac airport:

1st - health studies need to be done. Too many of my neighbors have cancers. My daughters are at risk!

2nd - The noise level since the addition of the third runway is unacceptable.

3rd - Property values near the flight path are low.

4th - Tax money should not be going to the Port of Seattle.

5th - Increased flights mean increased danger to crew and passengers of us below.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Dave Juberg
Address: 801 S. 248th
Des Moines, WA 98198
Gentlemen:
Attached for your consideration are comments on the Scoping for the EA/EIS for the Sustainable Airport Master Plan (SAMP). I previously provided a copy of my initial comments at the Open House at the SeaTac Community Center. I have attached a copy of these for reference, together with additional new comments.

Sincerely,
Roger Kadeg, M.S.; M.S.E. Managing Scientist, retired
15248 29th Ave. So.
SeaTac, WA. 98188-2008
Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  

Subject: Comments: Sustainable Airport Master Plan – Scoping

Gentlemen:

I wish to submit comments to the Sustainable Airport Master Plan (SAMP) Scoping under NEPA/SEPA EA/EIS, and be considered a party of record. I serve as a citizen representative on the City of SeaTac Airport Advisory Committee, and have resided adjacent to the airport for over 60 years.

General Comments

1.) Tech Memo 08 Environmental Effects Overview notes that long range plans are not ripe for environmental assessment at this time. This statement implies that scoping will focus exclusively on the Near-Term projects as defined in the SAMP. This is problematic. The airport has grown from a smaller two strip prop plane facility of the mid 1950’s to the major international airport it is today. The associated impacts of this expansion on the surrounding residents and communities are immeasurably significant. They range from the loss/filling of several bog lakes and habitat, removal of hundreds of residences for clear zones, loss of businesses, and construction of runway extensions and the third runway with related pollution and noise impacts (among many others), as well as new terminal buildings and cargo facilities. Yet, even with the advent of NEPA/SEPA, project impacts continue to be evaluated on an isolated, segmented basis. By failing to consider the aggregated environmental impacts of the numerous airport operations and associated numerous projects over reasonable time, the true consequences to the adjacent local community, and specifically the present day City of SeaTac have never been fully considered or assessed. Hence, impacts are undervalued or missed entirely, resulting in inadequate mitigation measures or inappropriate design considerations. It is a classic example of the old adage “Death by a Thousand Cuts”. Given the existence of conceptual drawings and layouts/options for the so-called long range/term portions of the SAMP, there is sufficient detail to at least qualitatively consider possible impacts associated with their development, combined with the near plan proposals. At a minimum, their consideration could significantly modify proposed designs and/or associated mitigation measures. In summary, if it is sufficiently serious to be included in the master plan, the impacts should be considered.

2.) In relation to the above, the SAMP notes 30+ associated safety and other projects in addition to the construction of a new terminal facility with 19 gateways. However, there are additional
ongoing operational issues, as well as other proposed projects and projects still under construction, such as the new international facility. In essence, baseline conditions appear to be a continuum or moving target. A serious effort must be made to adequately define these conditions, and account for all present and ongoing projects and operations in the impact assessments. The scoping document must adequately enumerate and define/describe each of the noted 30+ projects, and require assessment of their aggregate impacts. If they are not identified and/or adequately described, it will be impossible to know precisely what the EA/EIS covers, and if assessments are accurate. It is suggested that each project be covered in a separate subsection under each of the main categories (as described in the noted tech memo), together with a summary aggregate conclusion subsection. This consideration is very important, and differs to a major extent from assessments conducted at many other large airports (e.g. Denver). There is minimal room for expansion at the present location; it has been characterized as “trying to write a thesis on a postage stamp”. The geographic/land constraints here force all projects and operations to interact, which in turn results in the interactions of associated impacts. This is further complicated by the adjacent surrounding commercial and residential community. These interactions and constraints must be factored into the scope of the EA/EIS components.

3.) Data Collection and Generation: While not a specific NEPA/SEPA category, the validity of the EA/EIS is completely dependent upon the data input into the assessments. A separate effort should be included in the initial phase to identify critical data gaps in each of the categories, and where necessary generate new data/information such that meaningful assessments can be made. Some examples are described in the specific comments section below. Much information, and misinformation, has been discussed by various advocacy groups regarding recent airport impacts. It is far past time for compilation and presentation of all supporting data and information. Conflicting data sets must be evaluated and reconciled for the EA/EIS to have any credibility.

4.) Risk Assessments: Again, not a specific NEPA/SEPA category, but a critical required component to conduct a meaningful EA/EIS across several categories including but not limited to Air Quality, Biological Resources (including Earth, and Water), Hazardous Materials and Pollution Prevention, Noise, and Quality of Life. It does not appear that either a comprehensive Human Health or Ecological Risk assessment has been recently completed to address the present airport operations or projects, let alone potential conditions associated with proposals identified in the SAMP. Without such information, it will be impossible to adequately address some of the key concerns expressed by the surrounding communities. Some examples are noted in the specific comments section below.

Specific Comments

5.) The port is a financial participant in ongoing research conducted by the University of Washington re: jet engine emissions; specifically nanoparticulates. Based on this group’s recently published research from LAX, as well as studies conducted in Europe, it appears these emissions are significant and have significant associated impacts. Ongoing human health
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7.) During certain meteorological conditions (quiescent air or inversions) one can not only smell but also taste the air wafting from the airport property. I have personally observed this in my own back yard, to such a level that I had to return inside. This is not all associated with aircraft, but also includes ground operations and transport issues, and vehicle traffic. Emissions associated with tire skid (burnt rubber smell) from landing aircraft are also detected. The aggregate of all of these with the above noted aircraft emissions must be assessed to accurately define both baseline conditions and projected impacts from the SAMP proposed projects. Both organic compounds and trace metals should be included in the evaluation.

8.) The SAMP proposes major potential changes to location of air cargo facilities on the north property (e.g. “L” parcel) as well as potential expansion of the employee parking facilities. The feeder roads connected to 24th Ave. So. (e.g. 152nd, 150th, etc. heading north) as well as DesMoines Way So. are grossly inadequate to handle additional traffic. (DesMoines Way is already jammed/busy at certain times, before all the new warehouses on the Burien side have been opened.) Many of these roadways are narrow with open ditches, and some may even have dirt under beds. They are presently signed with gross weight restrictions to deter truck traffic from taking short cuts (e.g. to Boeing parts facility), but these are often ignored. In addition, particularly with 152nd and 150th, traffic from the employee parking lot takes these roads, cutting across other side streets (e.g. 30th Ave.). These residential streets are already over capacity at
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Thank-you for consideration of these comments. I plan to attend the SAMP meeting, and may submit additional comments after viewing the presentations. Again, the objective is to create an ES/EIS that will truly address the community concerns, and improve relationships with the Port.

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SeaTac, WA 98188-2008
rkadeg@comcast.net
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Please see my other typed comments. I realize that I omitted one issue related to noise, that may not have been previously addressed. The airport operations, especially relating to air cargo facilities on the northend, operate effectively 24/7. Most cargo actually comes in after "hours" in relation to passenger flights. When this cargo is handled/off-loaded, the back-up alarms on the vehicles emit the annoying "beeping". I can hear this from my yard - and especially during quiet/less air conditions - and at night. This noise impact is most annoying and often extends for long periods. The impact of these vehicle operations and cargo related noise must be assessed. I have often been startled when certain containers or pallets have been dropped - emitting a loud "bang".

Submit comments to: Thank you for your consideration.

FROM (Please Print):
Name: Roger Halde
Address: 15248 29th Ave Se
Seattle, WA 98188-2008

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
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certain times. The EA/EIS must address these impacts; the city has no funds for major road improvements and does not want cargo truck traffic on its residential streets.

9.) The airport owns Air Cargo Road, and can close it as proposed in some SAMP affiliated designs. However, this roadway has been open since the inception of the airport, and is used by the local residents as a convenient shortcut to avoid the busy International Boulevard going from north to south in the City of SeaTac, as well as accessing the I-5 I-405 on-ramps and roads to Westfield/Southcenter. It is a key link between the north part and central/south parts of the city, as noted by several of the council members. It is also used extensively by all airport facility traffic (e.g. cargo trucks) for a similar shortcut. Closing of this road will have major impacts; potentially pushing significant additional large truck traffic unto International Boulevard or Des Moines Way So. The issue is that due to the airport footprint and the way the surrounding communities developed, there are very limited major north-south routes, and no real potential to develop new ones or expand the existing roads. This impact must be addressed, and measures to mitigate or alternatives clearly defined.

Thank-you for consideration of these comments. I plan to attend the SAMP meeting, and may submit additional comments after viewing the presentations. Again, the objective is to create an ES/EIS that will truly address the community concerns, and improve relationships with the Port.

Sincerely,

Roger Kadeg, M.S.; M.S.E. Managing Scientist, retired

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SeaTac, WA 98188-2008
rkadeg@comcast.net
Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  

Subject: Additional Comments: Sustainable Airport Master Plan – Scoping  

Gentlemen:  

Following are additional comments on the SAMP Scoping. These augment my comments of 09/18/18. I will continue with the numbering from those comments, to avoid any confusion.  

10.) Clarification: In previous comment 5, I used the term nanoparticles. The UW study prefers to term these as ultrafine particles.  

11.) Traffic considerations: To elucidate further my previous points 8 and 9, it is important that specific traffic issues be further understood. Due to the airport footprint, and geographic layout of the adjacent cities, there are only two main north/south arterials that effectively connect the cities of Burien, Normandy Park, SeaTac, DesMoines, Tukwila and Renton directly with the airport. These are South 188th Street and 154th Street South. State Route 518 also connects some of these cities, but not all directly. Virtually all of the truck traffic (from 18 wheel semi’s to box vans) coming from Interstate 405 (much via SR 167 and the valley warehouses) making deliveries or pickups at the cargo facilities head west on SR 518 (405 turns into SR 518). Most of the truck traffic from Interstate 5 also takes the SR 518 exit heading west. Alternatively, some heading southbound on I-5 will opt to take the direct exit to So. 154th Street in Tukwila and head west across International Boulevard to 24th Ave. South. There are some trucks that may opt to take the S. 188th Street off I-5 if they are making deliveries at the south end of the airport. This is a minor percentage due to the location of the cargo facilities and the several lights and traffic on So. 188th. It is not a direct route to these cargo areas, passing by schools and several intersections on So. 188th Street.  

When WDOT constructed SR 518, they opted to not put any off ramps directly onto southbound International Boulevard. Instead, they provided a small turning spur onto So. 154th Street. (There is a sharp U-turn exit to northbound International Boulevard that serves the Rental Car facility, but it does not provide any direct access to So. 154th Street). Most of the truck traffic (from I-405 and I-5) takes this So. 154th Street exit. Due to the proximity of this exit to the intersection of International Boulevard and 154th Street (which is very busy and serves the adjacent light rail station), WDOT will not put a traffic light on this exit, rightly claiming it would back-up vehicles and confound the intersection. This is a sharp, tricky turn for the semis, and the traffic at this exit with a stop sign often backs up significantly onto SR 518. It is then a
straight direct route west on So. 154th Street to the light at 24th Ave. and turn onto Air Cargo Road to deliver or pick-up.

Trucks could continue on SR 518 West, taking the DesMoines Way exit, going under SR 518, and back onto the SR 518 ramp heading east, and then take the So. 154th Street exit near the light at 24th Ave. This exit also requires a very sharp turn from the semis, with traffic racing over the SR 518 overpass, with view restrictions. Thus, this circuitous route is rarely if ever used by these trucks.

Another alternate is to take the airport exit off SR 518 (adjacent to the So. 154th Street exit lane), designed primarily for the passenger terminal traffic. However, the trucks must cut through this traffic (lanes are often backed up) and take the So. 170th Street exit, head west to Air Cargo Road, and double back to the north end of the Airport. Again, not that feasible or desirable.

The net effect of these issues is that So. 154th Street receives truck traffic at all hours of the day or night. It is effectively the sole access road for the majority of the cargo coming into or out of the airport. This is a fairly recent development. About 5 years ago, the City of SeaTac received a four million dollar plus grant to upgrade this impacted section of So. 154th. It was previously a narrow, two lane road with open ditches and no sidewalks. It is now a wide two lane road with center turn lane, bicycle lanes and 8 foot wide sidewalks on each side. This expansion required the construction of several high, tapered retaining walls due to the road grade on both sides. It will not be further altered due to this configuration.

The construction of the new eastbound exit ramp off SR 518 near Burien will not alleviate much of this truck traffic. As noted this traffic is primarily coming from I-405 and I-5 heading west up the steep hill on SR 518. At some distant point in the future, if SR 509 is ever completed/connected to I-5, this might prove one viable alternative for trucks coming from the south.

In addition, under the proposed SAMP configurations, many/most of the cargo facilities may relocate to Port properties on the north side of SR 518. This move will not alter the noted problems with all the truck traffic on So. 154th Street. The preferred route will still be to the light at 24th Ave. So., turning left onto 24th instead of right onto Air Cargo Road. Depending upon precise locations and constructed access, some traffic may opt to take the westbound exit off SR 518 to DesMoines Way So. However, as previously noted DesMoines Way So. is already overloaded and is inadequate to handle increased truck traffic loads (again prior to opening of adjacent major warehouse complex on the Burien side). There is no off ramp or on ramp from SR 518 to 24th Ave. So. Note also there are several school bus stops directly on So. 154th Street in the section of concern.

The trucks also all return/travel east on So. 154th Street after making their deliveries or pick-ups, to International Boulevard. They then turn right and quickly move to the left to gain the only nearby access ramp to I-405 or I-5.
In summary, a comprehensive traffic analysis/study is required to evaluate and address these issues and provide additional feasible access for trucks to the cargo facilities. Actual baseline conditions need to be defined, and proposed configurations evaluated. This will require interactions with the cities as well as WDOT. The present volume of truck traffic, including emissions, noise and safety on So. 154th Street is unacceptable. The current existing condition of SeaTac city streets is not conducive to the amount of airport traffic they presently carry, let alone the proposed expansions or relocation of cargo areas. Note also the thousands of employee vehicles that use the employee parking lot also use the So. 154th Street route per Port directions.

12.) Related to the above traffic comment, the emissions from these trucks and employee vehicles must be factored into the previously noted necessary risk assessment (comment 4). In addition, the emissions from the additional passenger vehicles travelling to and from the airport must be considered, as well as airport operations vehicles.

13.) The disruptive noise of these trucks racing past my house at all hours of the night, including the compression braking or downshifting that often occurs as they approach the constructed crosswalk and barrier near the SR 518 overpass should be addressed in the noise assessment. The added employee vehicle traffic also increases the noise, as well as the passenger vehicles that use this access route, and should also be included in the assessment.

14.) As previously noted in a handwritten comment at the open house, the back-up alarms from vehicles operating in the north cargo area provide an annoying noise that can be heard at all hours at my house/yard, especially during quiescent wind conditions. It is most irritating at night. This should be addressed in the noise section, as well.

15.) Mr. Roger McCracken (of Master Park and McCracken properties) has previously provided the Port staff with comments re: his passenger vans which provide the majority of such traffic to the drop-off and pick-up zones at the terminal. A key issue is the connection of the new proposed terminal facility with the current terminal such that his vehicles do not have to take circuitous routes and loops that force long, time delaying trips, or have no logical access at all. This issue will also impact the necessary traffic analysis, and must be factored in. Logical access to the terminals and cargo facilities is imperative. It does no good to expand the airport if individuals cannot make their flights and/or traffic is gridlocked. There is real concern about traffic backing up onto city streets (e.g. 160th or 170th), International Boulevard or the associated freeways (which it currently does quite often on SR 518).

16.) Activist groups such as Quiet Skies have submitted numerous comments re: noise and emission issues. I would simply note that they have legitimate concerns. The noise and emissions impacts on the surrounding communities are significant, and continue to expand. These impacts must be quantified and properly assessed, both for baseline/current conditions and those associated with the proposed expansion.
17.) Home and facility noise insulation programs previously provided by the Port were effective in mitigating some of the noise impacts. They helped at my residence. The feasibility of reinstituting such programs for possible mitigation should be included in the scope. Details, to the extent possible, should be included (e.g. four pane windows, special roof vents, attic insulation, custom doors) and effectiveness assessed (e.g. db noise reductions). Potential areas of eligibility and cost analysis should be included. In order to be effective, the program must be comprehensive. As I recall, years ago the estimated Port costs were about $20,000 per home.

18.) The EA/EIS must address the Port/FAA interactions, including responsibilities of each entity. It is not acceptable to simply state that it is the FAA’s jurisdiction, not the Port’s, and therefore fail to address critical issues such as flight patterns. The Port must provide procedures and proposals for working with the FAA to determine feasible solutions to mitigate impacts. If the FAA does not interact, then such failures must be noted and identified as additional adverse impacts. The surrounding communities are frustrated with the Port and FAA’s failure to cooperatively interact to address key issues.

19.) It has previously been noted how constrained the airport is in terms of available expansion areas/land, forcing difficult engineering layouts and designs. It is imperative that the EA/EIS provide a detailed introductory description or vision of how the new proposed facilities will operate, as well as integrate with existing facilities. This should cover the typical passenger arrival, off-loading, parking, pickup, security stations, ticket counters, baggage handling and processing etc., together with estimated capacities and processing times. Similarly, an analysis should be provided for all cargo facilities and processing. Details are important. The impression that many have of the City of SeaTac is derived in part from the individual’s experience at the airport. It is a quality of life issue, and also has a significant economic impact on the city. Comparisons should be made with existing conditions to those of an airport with the new proposed facilities. To the extent possible, these comparisons should be quantitative, not qualitative. Discussions should identify the proposed changes, improvements, and provide the potential passenger a clear picture of where to go/what to expect.

20.) The light pollution, especially from the special stands lighting the north cargo area at night is extremely bright and may increase with the new proposed facilities. It is seen from my house. The light impact of the current facilities and new proposed facilities must be addressed.

Thank-you for the consideration of these additional comments.

Sincerely,

Roger Kadeg, M.S.; M.S.E. Managing Scientist, retired

15248 29th Ave. So.
SeaTac, WA 98188-2008
rkadeg@comcast.net
I have a list of questions/comments related to the Sustainable Airport Master Plan.

- Will the Port be studying the environmental and health impacts from airplane noise and emissions to all of the cities and communities surrounding the airport?

- Will the Port be utilizing any of the recent or pending research related to airports, emissions, fine particles, and ultrafine particles? Particularly as it relates to the SeaTac airport and the surrounding communities.

- Does the Port have plans to work on the mitigation of airplane emissions? Both as it relates to the environment and to the health of the surrounding communities.

- What will the Port do if the growth projections prove to be too little?

Perry Kent
121 Southwest 154th St Burien, WA 98166
perry.pnw@gmail.com
and I'm just hired to serve in this capacity. I'm not employed by the agency; I'm just contracted.

MR. KINNEY: I was just wondering about your independence.

HEARING OFFICER PHILIPSEN: Well, I think I'm independent. I don't have any official position with regard to this.

MR. KINNEY: Okay. I'm going to start my three minutes now?

HEARING OFFICER PHILIPSEN: My introduction didn't count against your time.

MR. KINNEY: My concern is noise. Not much of the airport project matters to me beyond the fact that it puts more airplanes out more quickly; denser traffic noise, basically. I understand that the noise will be analyzed by a model -- via a model that takes into account a few microphone locations that are already established in this area. And it doesn't appear that there's any return calibration of that model or validation of that model aside from just those few.

And my main concern is that I believe that the measurement -- that far more measurements around the area need to be taken farther out, probably as much as at least ten miles or maybe 15 minutes away from the end of the runway. Maybe laterally it's less, but certainly north and
south it needs to be more frequently.

I would like to see an advance of the use of the airport at these higher frequencies and whatnot, that the noise limits are established prior to -- prior to the analysis. And the noise needs to be presented in a manner that's not just minimum and maximum noise levels but an average dBA or whatever.

That's it.

HEARING OFFICER PHILIPSEN: Okay. Two minutes.

MR. KINNEY: I'm good.

HEARING OFFICER PHILIPSEN: Concise. Thank you.

With that, we are ready for the presentations by Susan White; is that right?

MS. WHITE: Yes.

HEARING OFFICER PHILIPSEN: Okay. And Wasim Azzam.

MR. AZZAM: Correct.

HEARING OFFICER PHILIPSEN: Okay. Very good.

I will be timing you. Please begin.

MS. WHITE: It's not going to take more than three minutes.

HEARING OFFICER PHILIPSEN: We'll see.

MS. WHITE: Should I say my name and address?

HEARING OFFICER PHILIPSEN: Yes, please. Just
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

I am very concerned about the impact of micro-particulates on the citizens of Federal Way.

This concern is magnified when the considerations of proposed increase in air traffic and the revised flight plan that concentrates the air traffic in a substantially narrower path.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: [Signature]
Address: 639 S. 295th Pl
Federal Way WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Noise continues to be of concern. The increase in flights combined with narrower flight paths have concentrated the impact of over flights to an unprecedented level. Increasing the glide path to 3.2 degrees, which has been successfully implemented in Frankfurt Germany is going to be a necessity to address noise concerns going forward.

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):  
Name:  
Address: 639 S. 29st. Pk  
Threshold Way, WA 9803
Flight track map depicts aircraft operations for Seattle-Tacoma International Airport on Aug 9, 2018 - 24 hours
Environmental justice is the movement to ensure that no community suffers disproportionate environmental burdens or goes without enjoying fair environmental benefits.

Van Jones

Re. SEPA and NEPA for the proposed SeaTac Airport Master Plan Near Term Projects reviews

Dear Mr. Steve Rybolt,

I and my husband, Richard Leeds are submitting comments to this scoping process for the SEPA and NEPA for the proposed SeaTac Airport Master Plan Near Term Projects reviews. Additionally, public comments were previously submitted by myself, via Quiet Skies Puget Sound, which I also support.

While we applaud the recognition and pursuance for all public projects to receive full and adequate environmental review, we cannot condone this particular process going forward, in its current form, as it does not include any of the projects already started and under operation for the past 20 years nor any of the ones after 2027, which is less than 10 years out, and inadequately covers long term needs and expectations for the Port of Seattle operations.

For the 10 reasons we have submitted, we strongly request resetting this public comment process to include the missed time periods for all changes to airport operations and infrastructure done prior to, and all those that will be planned to be completed subsequent to this short term airport and operational plan proposal.

Thank you for your attention and consideration,

Anne Kroeker and Richard Leeds
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I live in the middle of Federal Way. I'm concerned about the noise and the pollution. We've also experienced fuel dumping over our area (yes, I called, yes, they said nobody reported fuel dumping).

1. I'd like to know why we can't have Noise Abatement Departure Procedures 1 or 2 at SeaTac airport?
2. Why can't the planes take off toward Fed. Way and fly down towards the Port of Tacoma and turn to climb up over the Port. Nobody lives there.
3. I understand that planes take off into the wind. But, when there is no wind or the clouds in the sky are standing up still, why are the planes still taking off over Federal Way?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98101
SAMP@portseattle.org

FROM (Please Print):
Name: MICHAEL KUN
Address: 33113 10th Pl SW
FEDERAL WAY, WA 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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4. What is the Port doing about the increase in missed approaches? These require climbing two or must full power.

5. When I call near complaints, I never get a call back. Why? One day I was sitting on my deck timing the planes TAKING OFF and flying over me every 1/2 minute. I called several times that day. I got a letter response saying that on that particular day the planes were LANDING and not taking off over my house. Why?

6. The real solution is to build a new airport. What plans are being made for this?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: MICHAEL KUN
Address: 33113 10TH PL SW
FEDERAL WAY, WA 98023
From: Tina Larson
Sent: Friday, September 28, 2018 8:09 PM
To: samp@portseattle.com
Subject: You have got to be kidding me.....

Listen, I live in Blakely Manor, I just found out through the BTown blog that tonight is the last night to submit public comments. I tried to download the "samp" questions, it didn't work, I can't actually edit and submit the document requesting that the studies suggested be done. Here's what I will tell you. I have lived here for 7 years, the air noise was not an issue 7 years ago. In the past year the air noise has become a TREMENDOUS ISSUE. I cannot have a conversation in my yard without pausing to let the plane overhead pass so we can continue to speak to one another. The noise is unacceptable. I believe it is the use of the 3rd runway.....I'm listening to it right now, it's overwhelming and I am INSIDE my house. It wakes me up at night, it interrupts my day, it makes me NOT WANT TO LIVE IN MY HOME anymore. Airplanes now pass OVER my house, it looks like I could throw a rock and hit one they're so close. I am afraid to eat my tomatoes out of my own little garden because there is jet fuel all over me and my house. My property value is going to plummet if you do not maintain your end of the bargain. I see what is happening, the air noise and traffic has gradually increased, we all adjusted, but little by little it's reached a "fevered pitch" and now there is not enough time for residents to take heed.....the Delphi method, isn't that what it's called. I cry "wolf"! I want ALL the studies done! You cannot railroad the working middle class like this, it is absolutely reprehensible.

Tina Larson
17035 Ambaum Blvd So
Burien, WA  98148
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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1) I am concerned the "flight tracks" will deviate eventually from the NORTH-SOUTH takeoffs and landings. Currently, twin-props are allowed to take off to the north, form west and enter airspace over Burien. Why? What is to prevent flow from setting a precedence and allowing larger jets to do the same?

2) Why isn't a FAA airtraffic "REP" present at these meetings? This is a major concern for Burien citizens. We need an "air traffic" specific rep to be here.

3) We need an "engine run up" 3 sided enclosure to limit noise pollution!

4) How will you monitor air quality with increased flights?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Dawn Lemmel
Address: 3138 SW 173rd St.
Burien, WA 98166

email: lemmel2@comcast.net
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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FAA reps must be in attendance at these meetings. My concern is noise generated by aircraft taking off and landing. More specifically, noise levels northwest of the airport have increased as the "Barrier Turn" for northbound turboprops have increased. How is this increased noise issue being monitored and how will it be mitigated?

As air quality becomes more of an issue with increased daily flights at Sea-Tac, how will the air quality be monitored by the Puget Sound Clean Air Agency?

Submit comments to:
Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org
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Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: STAN LEMMLE
Address: 3638 SW 172nd
Burien, WA 98166
Provide a grand engine run-up 3 sided enclosure to eliminate/ reduce noise. Early morning noise is a problem. How will the Stomp Address engine noise, both testing and take-off landing?
need to study. I haven't really run into anyone that
suggests there's a reason not to start the siting process
immediately, other than folks that have an interest in
economic growth right here in a very specific and small
sliver of our state, our region. If that's what you want,
then you want to handle all of the region's growth at
Sea-Tac Airport. If you want an even and fair distribution
of the costs and burdens of aviation, and perhaps even
improve the overall efficiency in the long run, then you'd
want to jump on a regional airport as soon as possible.
Whether we can get that, I don't know. I think it should be
included in the scope.

Those are my comments. You've been very patient. You
gave me extra time, and I really appreciate that. I know --
I work with court reporters, and I know I just wore her out.
So you've been very good. Thank you for helping me out
tonight.

HEARING OFFICER PHILIPSEN: Well, you've had a
lot to say, and there was time.

MR. EDMISTON: I appreciate it.

MR. LEWIS: Well, I want to talk about demand,
or actually, you know, hopefully generate some responses
from responsible officials at the Port of Seattle about
demand and how it's defined.

I'm a retired air traffic controller and whistleblower,
was forced into retirement ten years ago by the FAA. But as
sort of an odd hobby, I've developed a website; it's been
running for six years now, Aviation Impact Reform. And I do
a lot of research on what's going on at airports across the
country, and I've been looking a lot the last few years at
Seattle, in Sea-Tac, because these happen to be my roots as
a child and growing up here, and I still have aging parents
here.

I'm concerned about what really appears to be going on,
the alleged demand, that is defined, for example, by one of
the graph boards there, one of the displays. It's implied
that it's consumer demand, which would be, you know, the
natural demand we would want to accommodate in an industry
as we expand infrastructure, but in reality it's airline
demand; that the Port needs to get serious about documenting
with great precision the number of passengers that are
flying through this airport greatly bumping up the airline
profit bottom line, because the airlines make their money as
much by flying anybody as they do by flying people through
airports. That's a reality. We understand that, that when
Delta came in here in 2012, they started -- basically, they,
you know, raised the bar. And both Delta and Alaska are
doing a lot of a hub traffic here, and that's creating
enormous growth in impacts around the airport.

Those impacts correlate with the growth in operations.
The growth in operations do not correlate with population growth. The chart on there that's displayed shows a 0.6 percent annual population growth in the current decade, 2017 to 2027, when you look at the numbers on that particular chart, and I have a PDF of it from the July 17 SAMP presentation.

But Port -- Puget Sound Regional Council just reported that our growth rate is one and a half percent; it's even higher. They've got that growth, and yet this year, if you look at the numbers, FAA's official ATADS OPSNET numbers for operations at Sea-Tac, the first seven months of 2018 are 5.6 percent higher than the first seven months of 2017.

Now, we all understand, or we should understand, that there hasn't been a ten-fold increase in people in the Puget Sound area suddenly saying, "Let's do a whole bunch more flying." It's because more passengers are flying through, more operations are being scheduled, creating more passengers flying through to assist the airlines' bottom line.

So what I'm suggesting is that the Port of Seattle needs to -- since they're taking money from the local community in taxes in serving us, you know, as their constituency, they shouldn't be just focusing on serving and accommodating airline demand, airline capacity demand; they should be accommodating other demands and balance with that,
such as for the local community. And some of those demands that are arising have to do with the impacts, where you stand outside this door most times a day here on a university campus, and you can't have a conversation without having an airplane every minute blasting over and interfering.

HEARING OFFICER PHILIPSEN: You're at three, but I'll give you another minute.

MR. LEWIS: I'll run just a tad more.

So basically, the Port of Seattle needs to, you know, somehow bring in some balance to how they are advocating, you know, they are behaving on this. They are clearly, unfortunately, accommodating and overly accommodating the industry. That needs to change; otherwise we're going to see continued degradation of what used to be -- what still is for people -- a fleeting, you know, formerly wonderful place to live. People cannot enjoy their yards anymore; you can't enjoy barbecues. It's not just the noise; it's what they're breathing.

And if we keep feeling like we have to accommodate the airline capacity needs, we're just going to trash this whole area, turn it into nothing but an industrial dump. So I would hope that the Port would come on board with advocating for the people who provide their basic tax funds and support their programs and not just be advocating alone for
Please accept the attachment as my comments for your SAMP Environmental Review 'scoping'. A confirmation of receipt would be appreciated.
Port of Seattle, via email (SAMP@portseattle.org)

Dear Sir or Madame,

Please accept this letter as my abbreviated comments on the Port of Seattle’s Sustainable Airport Master Plan (SAMP) Environmental Review. While my responses are abbreviated, I will gladly offer much more detail, if one of your officials makes a sincere request that indicates my effort will be matched by POS effort.

I attended two Open Houses (Highline and Federal Way) and engaged in lengthy discussions with badge-wearing personnel who worked for POS, FAA, or as paid contractors. Here are my comments based on (1) what I observed at the Open Houses, (2) the discussions I had those two evenings, and (3) my intensive online research:

1. POS et al are knowingly and fraudulently pitching a false ‘Demand Myth’. For example, you want/need us regular people to believe that our consumer demand is driving the roughly 40% increase in airport operations at Sea-Tac, from 2012 through 2018. But, you know quite well, this is not consumer demand; it is ‘airline demand’ related to the creation of Delta’s latest hub. The growth since 2012 far outstrips regional population growth. You know the reality that you intentionally try to distort: both hub airlines (Delta and Alaska) are pressuring POS and FAA (ATC) to excessively grow ‘runway throughput’, solely to accommodate their profit-seeking hub development schemes. Sadly, both POS and FAA refuse to constrain these two hub airlines in their excessive scheduling. There is no capacity management being practiced by either the airport authority (POS) or the federal regulator (FAA). Both POS and FAA strongly appear to be captured, serving only industry and at great cost to the communities.

2. The graph posted at the Open Houses, showing operations and enplanements by year, was posted to deceive citizen participants. There is absolutely zero evidence that the Puget Sound area is unique within the U.S., where consumer demand (as in per capita air trips per year) is far out-stripping regional population growth. The core reason for the enormous per capita enplanement gains at Sea-Tac since 2012 is the intensified hub scheduling by Delta and Alaska, and the unmitigated willingness of both FAA and POS to accommodate these two airlines. In 2018, we are seeing much higher percentages of through-passengers (those who pass through this growing hub, but never even leave the airport during their trip). POS

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1 My background research focused on the Sea-Tac airport history and master plans (including the current SAMP), as well as other FAA-funded ‘sustainability’ plans across the U.S.
has the data and needs to share the data with the people who are impacted, from Shoreline to Vashon to Tacoma, so that the impacts can be understood and reduced.

3. POS was created to serve THE PEOPLE, but as so often happens, over time you have instead become a servant of narrow corporate power. In your current capacity, POS is dis-serving the people. Your airport management, development and future plans are all increasingly destructive to health and quality of life for the residents who have no choice but to pay taxes into your program each year. There is a total lack of balance between what POS is doing related to Sea-Tac, and what the people need POS to do.

The term ‘sustainable’ is commonly understood to relate to finding a fair balance between two opposites, such as serving corporations versus serving people, or such as aiding commercial profits while minimizing residential pollution impacts. In this context, POS has shown a total incapacity to act sustainably; not just today, but for decades.

There is no validity in appending the word ‘Sustainable’ at the front end of your latest airport master plan. This is pure, propagandistic greenwash.

One thing that the people need POS to do is simple: advocate back to Congress and to FAA, to shift the rules and regulations away from what they have become, thanks to industry lobbyists. Advocate for the people, to restore local control, and then follow through with hourly flow-rate limits, night-time curfews, and other ‘balancing’ policies that ensure commercial and residential interests can coexist in good health. I asked nearly every ‘white-badge’ at the two Open Houses, what they do to advocate FOR THE PEOPLE; not one ‘white-badge’ offered a valid answer.

Lastly, POS should be ashamed of their failures at these recent Open Houses. Not just for the numerous empty white-boards, but also for the rampant deflection of questions. Over and over again, I saw good questions by many different concerned citizens; the questioned were asked, but drew no answers; instead, the ‘white-badge’ would say ‘write that into your comment’ or say ‘you should talk to so-and-so’ and refuse to answer.

We depend on you to manage our airport. Please ditch your ugly habit of corporate-serving spin and greenwashing. Please come back to serving the people, and push true sustainably, finding a fair balance where Sea-Tac is OUR airport again.

Sincerely,

Jeff Lewis

---

2 Two of many needed changes: (1) abandon the DNL metric and replace it with REAL noise metrics; and, (2) restore meaningful LOCAL CONTROL by the local community (as was taken away by Congress, under ANCA in 1990).

3 These referrals were always dead-ends; ‘so-and-so’ always failed to provide a substantial answer, too.

4 My standing: I grew up in Seattle and Kent; today, I care for relatives from Bothell to Skyway, including my parents. I am also a retired FAA ATC whistleblower and blog about FAA and aviation impacts at the aiREFORM.com website.
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I strongly support restricted use of the airport between 7:00am and 6:00am. When fully loaded old, loud freighters wake me up a couple of times a night. I know there is a negative impact on my health. Studies have shown a measurable increase in cardiovascular disease and dementia (in particular in the elderly).

Just because the law passed in 1990 allows the FAA to reject curfews does not mean it is the right thing to do.

Dramatic growth in noise impacts should require mitigation and a curfew is at the top of my mitigation list.

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):
Name:  
Address:  
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):  
Name: WING LI
Address: 108 S. 297th Pl
Federal way, WA 9800

Replace. No. of flights in early morning.  
Some quality sleep/rest.  
Provide noise mitigation program.
From: Quiet Skies
To: lordvicki@yahoo.com; SAMP Public Comments
Subject: Re: Airport more flights
Date: Monday, September 17, 2018 10:41:58 AM

Dear Mr. Steve Rybolt,

Please accept the public comment below by Mr. & Mrs. Lord of Federal Way, regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review. Per the Port of Seattle's website, email of public comment to this address is one of the 4 acceptable ways of filing.

We believe the comments below pertains to "Are There Other Impacts We Should Be Looking At"? As stated on the Port of Seattle's own online comment form.

Should us forwarding a comment on behalf of the Lords be deemed unacceptable, please email all in this email chain immediately as to your reasons why.

Kind Regards,

Quiet Skies Puget Sound
Team Member

On Fri, Sep 14, 2018 at 7:08 PM Vicki Lord <lordvicki@yahoo.com> wrote:

1. No limit on full-time use of the 3rd Runway
2. Another 80,000 annual "Near Term" flights
3. Undefined "Phase 2" growth
4. How noisy will it become in our region?
5. What are our risk to our health and the environment?
6. How does SAMP impact crime, property values, environmental justice, and our quality of life?
7. What health and mitigation studies are underway?
8. What does the global science say today about these risks?
9. What about the growth beyond 2027?

Can you answer these questions. They are very concerning

Thank you. Vicki and Brian Lord
30939 36th Ave SW. federal way 98023

Sent from my vlordiPhone.

1. N5-2
2. S4-3
3. S11-2
4. S4-3
5. S5-1
6. S10-1, S10-2, S10-3, S8-2, S8-3
7. S5-1
8. S5-2
9. S11-4
I am commenting as a resident of the southern-most tip of Des Moines, at Redondo Beach.

As with many residents, my main concerns are air pollution and noise, which may otherwise be referred to as sound pollution.

Although the original sound mitigation plan only extends, apparently, to S. 216th Street, it is very noisy all the way down to where we live. Even more traffic overhead would considerably impact our quality of life, and the property values of this otherwise lovely area of the state.

I have already soundproofed my bedroom window, but still use a white noise machine and ear plugs in order to sleep without disruption from overhead traffic. I have a friend who leaves once a month, for a weekend break from the noise.

Is there ever a consideration for a 'more-than-commuter airport' in Yakima or the tri-cities, to reduce the necessity for eastern Washington residents to funnel through Sea-tac?

Increasing air traffic noise will hasten the extinctions of small birds and creatures in the South Sound, along with disturbing humans.

What is Sea-tac's plan for sound mitigation all the way down to Federal Way??

Thank you for providing this opportunity to comment on the Master Plan.

Lorie Lucky
28313 Redondo Way S., Unit 101
Des Moines, WA 98198-8256
Phone: 206322-7332
Email: lorie916@gmail.com
Attached are 4 comment sheets for the SAMP environmental review

Bernedine Lund
824 S 296th Place
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identifying concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail the sheet with your comments.

Comments must be received by September 20, 2018.

The newly implemented flight paths put airplanes over the same houses constantly throughout the day and night. For example, I have recorded 100 planes in just under 2 hours one evening in early Sept 2018, and this is not unusual. Flights every 1/2 - 2 minutes can happen any time during the day from 5 AM to 12 PM, and can last for as little as 10 min to over 2 hours. There is no way to predict when the noise will start or stop. During the time of the overflight, you cannot hold a usual conversation with a person right next to you. And when the planes come every 1-2 minutes, there is no time when you are not hearing aircraft noise. This type of noise is more than an annoyance, and the DNLdB does not capture what is really happening.

This constant aircraft noise is like water torture (a drop of water on your head that you cannot prevent), something that seems small until it happens over and over and over again. Torture, like water torture, can cause serious injury and death, and if survived can cause PTSD. The airplane noise is like the water torture. Studies have already shown that there is an increased risk of various health problems, such as high blood pressure, cardiac arrest, sleeplessness, hearing loss, and other health effects.

The constant airplane noise over our house has stolen our ability to enjoy our home and yard, something we have worked on for over 33 years. Mitigation may help some homes if you stay inside with the windows closed and if the contractor is competent. There are reports that the mitigation POS used in the past was poorly done and the company is now out of business.

Qx: What mitigation is planned for homes under the new flight paths?
Qx: What mitigation is planned for people who want to enjoy their decks and yards?
Qx: How and when will the Port modify its procedures to have less impact on the people on the ground.
Qx: How will the Port reimburse residents for lost property values? How will the port
Qx: Currently the POS shows a large economic benefit to increasing the capacity of the airport. Any model of the changes will show a profit when negative impacts are not included. When and how will the costs of negative impacts of the airplane overflights be added to the cost model.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Bernadine Lund
Address: 824 S. 296th Place
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Health effects to people near and working at the airport: Studies are coming out each week about the negative health impacts of living with noise and jet engine toxic chemicals. Some of the most concerning studies are of effects on children. These include slower learning, less concentration, and absorption of toxic chemicals released from jet engines.

- What and when will the POS protect the communities under the flight paths from the effects of the jet noise and toxic chemicals?
- How far away from the airport is it safe to build schools?
- How will the POS notify current schools and communities planning to build new schools of the risk of being too close to the airport?
- What new measures will the POS offer current schools to clean the areas (soil, water, playgrounds, etc.) around current schools to protect children?
- Describe how you will protect employees such as flight attendants and pilots, ground crews, etc. from long term exposure to airplane emissions.
- Describe how you will change policies so that employees who point out safety issues will be protected from demotions, firing, etc.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 69727
Seattle, WA 98109
SAMPA@portseattle.org
Jet fuel is currently delivered to the Sea-Tac Fuel Farm by Olympic Pipeline from Anacortes. The plan is to add 4 more fuel storage tanks to the existing 8 tanks, a 50% increase. A POS spokesperson said the increase in jet fuel will go through the same Olympic Pipeline pipes using faster throughput.

- Does the increase throughput mean the pipes will be under increased pressure? If so, how will Olympic Pipeline ensure there are no ruptures in the line with the increased pressure?
- What is the maintenance schedule for the underground delivery pipes and the current large Olympia Pipeline from Anacortes?
- What system has been set up in case of pipe rupture or tank rupture? Describe how it will be increased to accommodate the increased rate of delivery of the fuel. Describe how it will be protected from earthquakes and other natural disasters, such as lightening and fire.
- Describe the current security around the fuel depot.
  - How is it protected from active attacks, such as explosives?
  - Currently there is only a gate with lock – which is not sufficient to keep out large trucks that can break through the fence. When will sufficiently strong gates be added.
  - Is the area protected on all sides? There are other areas of the Port of Seattle that do not have adequate security gates to stop large trucks, and there is one dirt road that only has a security sign. When will these security risks be addressed?
COMMENT FORM
SAMP NTP ENVIRONMENTAL REVIEW
NEPA EA AND SEPA EIS – PUBLIC SCOPING MEETINGS
SEATTLE-TACOMA INTERNATIONAL AIRPORT

Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.
Comments must be received by September 28, 2018.

Airport security
From looking at maps and pictures, there are several access points that seem each to breach the POS grounds. For example, there is one dirt road with no gate, only a sign saying private property, and other gates with locks that could be easily broken by a vehicle.
- Describe plans and schedule for bringing security around the entire SeaTac area up to current recommendations.
- Describe how you will keep up to date with security and not let it lapse again.
- What are the plans to rapidly inform communities about toxic hazards should there be a rupture in the fuel tanks or pipeline?

Submit comments to:
Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98108
SAMP@portseattle.org

FROM (Please Print):
Name: Bernadine Lund
Address: 824 S. 286th Place
Federal Way, WA 98003
| **Wait For Pending New Science?** Why is Port proceeding without waiting for the results of the pending studies in the State of Washington directly relating to Sea-Tac Airport? | Regional studies underway, include ultra-fine particle study from UW and the airport mitigation study from Department of Commerce. | Please include a review and assessment of the results of critical Sea-Tac Airport studies now underway before proceeding with the environmental review for the SAMP. |
| **Sensitive populations?** Are you studying the unique impacts of aircraft noise on elderly citizens and children? | Studies have found risk of harm to elderly citizens and children from aircraft noise. | Please include a complete assessment of the unique human health impacts from noise on elderly citizens and children. |
| **What About Overnight Flights?** Will Port collect and assess global scientific studies relating to impacts from overnight flights noise? | Studies have concluded increased risk of human harm from overnight flight noise. | Please include a complete scientific study review and assessment of the unique human health impacts from noise from overnight flights. |
| **Unique - Full Time 3rd Runway Use.** How will Port separately assess the impacts of the full-time usage of the 3rd Runway? | Despite historical statements, 3rd Runway now full-time. | Please include a complete study of the unique human health and environmental impacts from the exponential increase in overflights over neighborhoods beneath and near the 3rd Runway. |
| **What if Your Projections Are Wrong?** How are you accounting for the impact if your estimates of growth are too low? | SAMP Executive. Summary inaccurate; est. 398,910 flights by 2019; we are at 413,000 now. | To determine the risks of error in Port projections, please include a study of the health and environmental impacts from increased aircraft operations that exceed estimated Near Term Operations. |
| **Regional Airport Now?** Are you studying the benefits of a regional airport? | The Port has refused to join calls for siting a regional airport now. | Please include a study of the benefits to human health and the environment in the six airport neighbor cities if growth is more fairly distributed throughout the entire region. |

Please include the requests I have initialed above in the scope of the SAMP environmental review. Deadline for commenting September 28th 2018.

Name: Matthew Mahoney
Address: 21036 4th Ave S., Des Moines, WA 98198
E-mail: motco871@gmail.com

Submit form on your own/add comments at: SAMP@portseattle.org

A 2nd Airport is needed (period)
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Submit comments to:
Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: 
Address: 26414 Marine View Dr S
            Des Moines WA 98198
Dear Mr. Steve Rybolt,

Please accept the public comments attached by Marianne Markkanen, Wa, regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review. Per the Port of Seattle's website, email of public comment to this address is one of the 4 acceptable ways of filing.

We believe the comments below pertains to "Are There Other Impacts We Should Be Looking At"? As stated on the Port of Seattle's own online comment form.

Should us forwarding a comment on behalf of the Ms. Markkanen be deemed unacceptable, please reply to all in this email chain immediately as to your reasons why.

Kind Regards,

Quiet Skies Puget Sound
Team Member
Welcome to the SAMP scoping meeting! We’re providing a list of sample questions – questions we certainly have for the Port of Seattle. Ask the Port personnel these, or any questions you want. We also want to make sure YOUR voice is heard. If you want the subject matter of any of these questions included in the scope of the environmental review, for each question we’ve added a related sample “scoping request.” Just initial any request you want, sign at the bottom, and find QSPS volunteers will collect and provide them as a matter of public record to the Port.

<table>
<thead>
<tr>
<th>QUESTION</th>
<th>COMMENT</th>
<th>SCOPE REQUEST</th>
<th>INITIAL</th>
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<td>Why No Study of What’s Already Happened? How does Port intend to study the human health and environmental impacts of the 97,000 new flights already added in last four years?</td>
<td>Four-year increase raised annual overflight total from 316,000 to 413,000.</td>
<td>Please include a complete assessment of the human health and environmental impacts, including from noise and emissions, resulting from the additional 97,000 aircraft overflight operations growth from the last four years.</td>
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<td>Why No Study of Your Own Long-Term Plan? Why not study of the human health and environmental impacts of the Long-Term Vision anticipated to begin when capacity is reached in 2027?</td>
<td>SAMP Executive Summary; Port’s own consultant says long term study is “key.” But Port’s will not be studying total growth plans for potential harms.</td>
<td>Please include a complete assessment of the human health and environmental impacts resulting from additional aircraft overflight operations for the Port’s post-SAMP Long Term Vision projects and Century Agenda growth plans.</td>
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<tr>
<td>Adequate Geography? Will Port study unique human health and environmental impacts from aircraft noise and emissions, in all of the six south-end airport neighbor cities?</td>
<td>The Port has not committed to study all of Des Moines, Federal Way, Burien, Tukwila, Normandy Park, and SeaTac.</td>
<td>Please include a complete study of all of the human health and environmental impacts for all of Des Moines, Federal Way, Burien, Tukwila, Normandy Park, and SeaTac, resulting from aircraft overflights, from 2013-present; for the Near-Term Projects; and for Long Term Projects.</td>
<td></td>
</tr>
<tr>
<td>Use Current Science? Will Port review all studies from around world relating to human health and environment impacts from aircraft noise and pollution?</td>
<td>Studies around the world now exist on harms and potential harms from aircraft noise and emissions.</td>
<td>Please include all studies (worldwide) from at least the last ten years, to the extent such studies explore, find, suggest, or hypothesize any association, correlation, causation, or other potential linkage between aircraft overflights and impacts on human health or the environment.</td>
<td></td>
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Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: marianne markkane
Address: 20613 12th Ave S

SEATTLE WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Would prefer to have a question and answer session included in this session.

I would like to have a group question and answer questions from the community.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: [Signature]
Address: [Signature]
Seattle, WA 98105
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

[Handwritten comment: What about program to provide triple-pane windows to homes near the airport? I live under the 3rd runway and deal with constant noise 24 hours a day and it will only get worse.]
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The fuel farm at airport needs to have a wall built around it so terrorists or arsonists cannot attack it.

Also the fuel lines running along International Blvd is a risk to the community. What protection do we have against leaks or vandalism?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: MANIAME MARKANEN
Address: 20613 14TH AVE S
SEATTLE, WA 98198
HEARING OFFICER PHILIPSEN: Sure. I can give you a half a minute left. You can go over a little bit if you need to. I'll just let you know, and I can warn you if necessary.

MS. MARKKANEN: Okay. My name is Marianne Markkanen. I live at 20613-12th South in SeaTac above the -- I live below the third runway.

When I bought the house in 1999 no Realtor mentioned the -- I knew there was Runways 1 and 2, but I had no idea there was going to be a third runway built. When the third runway was built, we were told that it would just be for overflow. I now hear at least 50 to a hundred planes come over, especially between the hours of 7:00 to 11:00.

My cable reception is bad. My cell phone reception, everybody that comes to visit me says I have the worst cell phone reception. It's affecting my hearing. Once a year I have to get my house washed because of the jet fuel emissions that come down on my vinyl siding. And I have -- if I leave my car outside, in the morning there's all kinds of crap that comes down from the airplanes.

And it's basically the air quality that I'm concerned with. And also, I understand that even though there's noise monitor little boxes in the area that there's nothing that captures air quality, what's going on with the air quality.
And that's one of my main requests for this, you know, environmental study, is to -- I understand there are some air quality monitors, but they're like a ways from the airport. And those of us that are affected are right by the airport right under the runways.

The Port has already cut down thousands of trees; you know, we protested that. The trees catch the emissions. They claim that they had a complaint from a pilot that it was not safe, so they went ahead and cut down all these trees.

So I want to see out of this SAMP something for the community. I was told back about five years ago that my house was too young for a third -- three-pane window program. I feel that the amount of volume that they're anticipating for this airport, that that program should be aggressively started.

We need to see that the Port and the FAA care about the community. Right now all I see is that the plan is for increased volume of passengers, more building and making the airport larger. And they're going to do all of this increase with three runways. I don't get it. We've needed a regional airport for years, and I don't see any plans on the books for a regional airport. New York has JFK, LaGuardia. We need -- for the increase, we're the ninth biggest airport in the country, we need another regional
And your name is?

MS. MARKKANEN: Marianne, M A R I A N N E, Markkanen, M A R K K A N E N.

HEARING OFFICER PHILIPSEN: And can you give us an address, please?

MS. MARKKANEN: 20613-12th Avenue South in SeaTac 98198.

HEARING OFFICER PHILIPSEN: And an email address?

MS. MARKKANEN: M, and my last, markkanen@comcast.net.

HEARING OFFICER PHILIPSEN: Thank you.

So now you have three minutes. I'll time you.

MS. MARKKANEN: I'm making a statement because I live underneath the third runway. When I bought the house in 1999, I had never lived that close to the airport before. No Realtor told me about the third runway.

Fast-forward, the third runway is built right over my roof. We were told by the Port that it was going to be only for overflow. Now between eight and eleven -- at times, the planes fly over one a minute. How they can come that fast, I don't know. But the roar of the planes creates a cloud of pollutants, so when you step outside of my house, you smell jet fuel fumes. The berries in the area don't grow. I have
to have my house washed off every year; I have plastic 
siding. It's because of the amount of stuff coming out from 
the sky from the planes.

I'm worried about my health. I don't see any studies 
being published about the effect of the airport and the 
increase on my health. And I feel that the community has 
been consistently lied to. And there's no trust, very 
little, between the people and the Port of Seattle.

We need another airport; we need another runway to 
accommodate all of the changes that -- of the increase in 
the volume of the planes. But basically, I live daily with 
the roar of airplanes over my head, which affects my 
television reception, cell phone, computer reception.

So that's why I'm here.

HEARING OFFICER PHILIPSEN: Are you finished?

MS. MARKKANEN: Yes.

HEARING OFFICER PHILIPSEN: You're under time.

Thank you very much.

MS. MARKKANEN: You're welcome. Thanks for 
being here.

HEARING OFFICER PHILIPSEN: It's a pleasure.

MR. THOMPSON: Hi. There's about three things 
that really -- two or three things that really concern me. 

One is, we have an ultrafine particle study being done at 
the University of Washington. That is due to be completed
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Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):

Name:  
Address:  

Seattle, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

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<th>FROM (Please Print):</th>
<th>Name:</th>
<th>Address:</th>
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<tr>
<td></td>
<td>marianne marquez</td>
<td>3611 12th Ave SW</td>
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<tr>
<th>Social &amp; Community Services</th>
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Effect on environment: Noise pollution, Air and water pollution.
Quality of life for residents
Hazardous materials.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Robert Mauro
Address: 2218 S. 336 st.
Federal Way WA. 98003
it. Thank you very much.

HEARING OFFICER PHILIPSEN: With that, I open
this phase of the hearing for James McCartney. And you have
three minutes and I'll be timing you.

MR. MCCARTNEY: Okay. I have lived in the same
house on Star Lake since 1988. I was never underneath a
flight path that used to run parallel to Pacific Highway
South. And now in the last couple years you have been
flying over my house, and this last Sunday I had four
flights over my house, dead center, about 700 feet up. I
believe the correct solution is not to cram more flights
into this airport, or more runways. Build a new runway
somewhere else, either as it was proposed in the '90s, east
of Bellevue, or north, expanding Everett airport, or go
south of Olympia or use Bremerton because this is noise
pollution.

I am woken up at 3:00 in the morning, usually, 2:00 in
the morning, because the flights start at 11:00 over the top
of my house, and they don't stop until about four in the
morning. And I have a concrete tile roof that rattles when
these planes are going over. So there's two tons of
concrete over my head with the fear of it crushing me
because of the vibrations of these planes.

It would be advisable they go somewhere else; otherwise
I will be insisting that the Port of Seattle pays for
quadripane windows and closed cell phone insulations to
deaden the sounds, because the more panes of glass, the more
insulation in sound reduction happens. But my best solution
is to have a contractor that I choose to put it in, since
the jobs done for the Burien and Des Moines area seem to be failing and have a lot of subpar contractors put it in, and they're having mold remediation problems. And the quadripane windows that were installed there are failing now.

That's my nutshell, I guess. I don't know. I was trying to cram it all in.

HEARING OFFICER PHILIPSEN: You're under three minutes.

MR. MCCARTNEY: Go build it somewhere else is basically it. I was never under a flight path. And it starts about 11:00 to 3:00 in the morning, and my health is affected through sleep. These bags aren't from work; it's from not being able to sleep. So thank you.

HEARING OFFICER PHILIPSEN: It is now 8:25, and there are no other speakers signed up to speak. I am officially closing tonight's oral comment portion of the scoping meeting.

(Public meeting concluded at 8:25 p.m.)
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

There NEEDS to be a CURFEW on ALL Flights in/out of SEA-TAC. Being Woken up at 1am-3am by Flights Over my house - Making my concrete roof tiles Rattle is Unacceptable! You-SEA-TAC Airport will need to supply ME and my neighbors new Quadraple-Pain windows to muffle the sound and fill my Attic with Close-Cell 'Spray in' insulation. The NOISE level is unacceptable! I shouldn't have to turn my TV to MAX just to watch the news at night. My Health is at risk with the soil deposit on my house, it affects my allergies. And my car needs to be washed constantly, I can No Longer get a Healthy-Normal nights sleep! Being woken up constantly at 1am, 2am, 3am, 5am is Unacceptable!

Go Build a NEW airport somewhere ELSE, like Everett!

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: James McCartney
Address: 27842 38th Pl S
Auburn, WA 98001
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: James McCartney
Address: 27842 38th Pl S,
Auburn WA 98001
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

I have lived in this house since 1988. The Flight Path for Sea-Tac Airport was parallel to Pacific Highway South. In the last few years the flight path has been getting closer to Star Lake. And NOW you are flying directly over my house, with Jet airliners at FULL throttle. On Sept 16, 2018 at 2:12pm, 2:14, 4:32, 4:35pm, I watched these 4 JETS take off Full Throttle over my house at about 700 feet above my house. The NOISE is deafening! The noise level is unhealthy, and the exhaust is dumping soot on my cars. So the pollution is also UNHEALTHY.

The take off NEED to STOP at 11:00pm! Because You send out flight after flight OVER MY HOUSE, starting at 11pm going to about 3am.

My health is being affected by constantly being woke up by the Jet Planes.

Build a NEW airport somewhere ELSE! Do NOT add MORE traffic to SEATAC. Build it South of Olympia or Bremerton. Expand the Everett airport!

Submit comments to: Port of Seattle Needs to STOP the GREED for money and put an Airport SOMEWHERE ELSE.

FROM (Please Print):
Name: James McCartney
Address: 27842 38th PL S
Auburn WA 98001

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org
I am a long time resident of Seattle's Beacon Hill. I purchased my home in 2012. At that time the aircraft noise was tolerable and not a huge nuisance. I and my neighbors could sleep with our windows open at night during the summer and most of the time be able to converse on the street without interrupting the conversation because of the aircraft noise. At that time and up until a few years ago the aircraft noise was predictable and somewhat tolerable. It would start each morning and generally subside by 10am. The same was true for the evenings, it was generally quite by 10pm and you could generally rely on 6 to 8hrs of relative quite each night. That is definitely not the case now. We can no longer sleep with our windows open (My wife and I have resorted to wearing earplugs and purchased a "white noise" machine because the noise is non stop each night WELL past midnight...365 days a year. It's impossible to get a good nights sleep. Aircraft noise is what we hear when we go to bed...and what we wake up to each and every morning...365 days a year. The noise affects my 6 yo daughters sleep and has had breathing problems. She attends Beacon Hill elementary which is a block away and the entire school is subject to the same noise. With all those planes comes the pollution fallout....we have black soot on our cars, window sills etc. Which we ALL are breathing.

With the advent of increased passengers... and particularly Greener Skies / Next Gen programs we've seen the air space over Beacon Hill compressed to where we have air traffic overhead...non stop...24hrs a day. As I write this there have been aircraft take offs occurring every 20 to 45 seconds FOR HOURS since 5am....it's 10:30am. It's inhumane.....it's stressful.

None of the goals in the SAMP address impacts of air and noise pollution under the flight path. This needs to be taken into account.

Flights need to be spread out over the ENTIRE Seattle area in a fair and equitable manner...not compressed over Beacon Hill.

The SAMP plan needs to include alternative flight paths. (on a side note...when the Blue Angels are in town air traffic is diverted away from Beacon Hill so IT CAN BE DONE)

Air and noise ground studies need to be conducted
Mitigation

Sincerely, Mike McDowell
1813 12th Ave So, Seattle, 98144
Dear Mr. Rybolt, Please see Ms. McEachern confirmation regarding submission of 10 individual public comments submitted to the Port of Seattle on SAMP Scoping.

Ms. McEachern, We agree the event was very diverting. Thank you for attending and supporting the 10 related scoping request that need to be included in the Port of Seattle SEPA EIS and NEPA EA.

You will receive a response from the Port of Seattle regarding your 10 public comments attached in this email chain.

Kind Regards,
Sheila Brush
Quiet Skies Puget Sound

"Hearing it? Breathing it."

On Thu, Sep 20, 2018 at 11:55 AM Laurie McEachern <mceachel@aol.com> wrote:
Sheila,
I’m so sorry - that was a very distracting evening! Yes, that was my submission. Thank you!
Laurie McEachern

On Sep 19, 2018, at 5:22 PM, Quiet Skies <quietskiespugetsound@gmail.com> wrote:

Dear Mr. Steve Rybolt,

Please accept the public comments attached by Ms. Laurie McEachern of Des Moines, Wa, regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review. Per the Port of Seattle’s website, email of public comment to this address is one of the 4 acceptable ways of filing.

We believe the comments below pertains to "Are There Other Impacts We Should Be Looking At"? As stated on the Port of Seattle’s own online comment form.

Should us forwarding a comment on behalf of the Ms. McEachern be deemed unacceptable, please reply to all in this email chain immediately as to your reasons why.

Dear Ms. McEachern, Please confirm this form to be your submission, sadly you forgot to sign it, but did initial and provide your contact information. Thank you!

Kind Regards,
Quiet Skies Puget Sound
Team Member

<Scoping_Comment_McEachern.pdf>
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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The increased number of take-offs and landings can be reduced by separating cargo and passenger operations. Aircraft are stacked up much closer on approach to necessitate these increases, causing safety and noise concerns – more neighborhoods will be impacted by noise and jet pollution.

At some point a saturation point will be reached. Please consider sending cargo frights elsewhere.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Laurie Meachern
Address: 601 S 227th St. #40835

Des Moines, WA 98198
Dear Mr. Rybolt,

While I have the universal concerns regarding the noise and particulate pollution, I have an additional concern relating to safety. I spent 44 years flying as a flight attendant with Pan Am and United, the bulk of it flying internationally, and have experienced my share of “go-arounds”, blown engines and air pressure problems.

I live in Des Moines and watch aircraft on final approach. For the first time in my life I’ve become fearful living so close to the airport. While I know the approaching aircraft are landing on different runways, the distance between the approaching aircraft, often stacked up for miles, leave little maneuver room in an emergency and necessitating a possible increase in “go-arounds”. While NextGen may be good for airline/airport revenue, it will also be detrimental to the health of a greater population living near the airport because more aircraft will be routed over more neighborhoods.

I’m sure you’ve calculated the risks, but I’m sure you never thought an airline employee would steal an aircraft either!

Sincerely,
Laurie McEachern
601 S 227th Str., #408 S
Des Moines, WA 98198
206-824-8101
right over this building, hit the Boeing Distribution Center, and then they have to veer towards the west to get to the runway and land. And to verify this, we'll go to the perimeter road and watch the planes. And they're coming over this building and then veer off to land. The worst ones are the big jumbo jets and the air cargo.

So I guess my thing is, if you could just get the airport to tell the pilots to stay on their original course over 20th or 18th until they get to 128th, which is the end of the clear zone, then they can go wherever they want. Somebody in the other room says it's five miles out. So the planes are violating that rule, if it's an FAA rule.

But we just wanted to say you could take care of a lot of noise mitigation problems just by -- just moving it over slightly, where it used to be since 1946 till 1975.

MS. MCLEES: I moved in there in my house, which is two blocks over, about 40-some years ago, and when I was outside, you could hear the planes, fine, but you could still talk. You go in the house, you couldn't hear. Now I have to turn the TV up even with the doors and windows closed when I'm in the house because they're coming so close, I can read the bottom of the Delta plane when it goes over.

So one day I was out working in the yard, and an Alaska Airline plane was really off course; it came right over my
head, and it scared me to death. But I wish they'd stay
where they belong. I've had four windows replaced from the
Port, and two more are cracked. I mean, probably two of the
ones they replaced.

So that's all I have to say. I just wish they'd stay
where they belong.

MR. CHRISTOPHERSON: Thank you for your time.

HEARING OFFICER PHILIPSEN: Thanks to both of
you, yeah.

I welcome you to give your three minutes of comments,
and I will keep time for you.

MR. YEREMEYEV: Cool. Thank you.

And I'm Aleksandr Yeremeyev, City of SeaTac economic
development. My comments, as far as the scope of the
environmental impact study, is more on the ground
transportation accessibility and logistics; meaning people
who are coming to the airport, they come from all over the
region, and they use certain means for transportation access
points or infrastructure, if you will, highways and freeways
and entry points, side streets, and other ways of getting to
the airport. And so the impact study should include a broad
geographic area because of the transportation coming in and
then going out again.

The main concern with that being the gridlock that
could potentially be a result of the increased growth, and
To whom this may concern,

Please do the necessary studies on all environmental impacts for the Sustainable Airport Master Plan (SAMP). Do not move forward with a plan until you have all the facts on the impact to the region.

Thank you.

Regards,
Rebecca Megal
Seattle, WA
Comments with regard to the “Sustainable?” Airport Master Plan

The SAMP is calling for doubling the growth of both passenger and freight air traffic at SeaTac Airport through 2027. The first question to ask is “Who gave the Port of Seattle the authority to use SeaTac Airport to provide for all the national and international air transportation needs of the State of Washington, let alone Puget Sound? Just because more people are coming to Washington isn’t a suitable answer. There are other ports around the Puget Sound area who are more than capable of providing for air transportation needs like: the Port of Everett to serve people north of Seattle, the Port of Bremerton to serve people across Puget Sound, the Ports of Tacoma and Olympia to serve the south end of Puget Sound, and of course Moses Lake, Tri-Cities, and Spokane in Eastern Washington. Using these other airport locations lessens the travel time for travelers and spreads out both the air and road noise and congestion from already heavily congested areas.

The continued expansion of SeaTac Airport in its limited footprint is absurd, not to mention that the thought of doubling the impacts of increased airplane and road transportation noise and air pollution to the people and environments in the communities around SeaTac airport borders on being evil. The Hwy 509 and Hwy 99 corridors already have combined road and airplane noise levels over 70 decibels, the highest in the whole state, and this noise has never been mitigated. Noise mitigation will be a poor tool anyway when airplanes will be arriving and leaving every few minutes. What is your plan for noise?????? People will never be able to enjoy being outside without the constant noise of airplanes day and night.

SeaTac Airport has added 97,000 flights in just the last four years using the 3rd runway, which was supposed to be used only in inclement weather. This has resulted in many communities who never had any airport noise, to now experience noise around the clock!! The SAMP proposes NO LIMITS ON THE USE OF THE 3RD RUNWAY, which is in violation of its previous permissions. In order for more planes to take off and land simultaneously, precision is required for EVERY take off and landing and safety becomes an overriding issue. Planes also have to cross 2 runways to access gates. NO scientific studies have been made by the POS of the impacts of doubling the noise and air pollution and CO2 emissions on the health of people, animals, plants, and water near the airport. NO studies have been made of doubling the road transportation impacts of getting to SeaTac from the North, South, East, and West highway corridors. Anyone who travels knows it is barely possible to not only get into the airport now, but also to navigate the aisles and passageways of the airport once you get in!! Instead of adding more business places to spend money, how about building some moving walkways to help people navigate your long corridors, especially for the elderly, families with children, and the handicapped.

It is my hope that there are people of integrity making decisions for the POS and the FAA and the continued assault of noise, air, and safety pollution on the communities surrounding SeaTac Airport will stop and new places for air transportation will be developed quickly.
SENATOR MILOSCIA: Yes, I am.

HEARING OFFICER PHILIPSEN: Okay. Senator Mark Miloscia, 30th District.

SENATOR MILOSCIA: My name is Mark Miloscia, 30th District. I'm also a resident here in Federal Way with my house directly under the flight path. I'm also a former Air Force pilot, living on many Air Force bases, so I'm familiar with airport noise and ways to lessen it.

I've been involved with this issue for 18 years in the legislature, and in fact, I've sponsored various bills and budget provisos, as you've heard from other comments, trying to aim at reducing this great, what I call, health and quality alike problem that we have here in south King County. I can tell from just my own living here and from the literally hundreds, almost thousands, of comments I've received personally from residents and friends, acquaintances about how bad the noise is here.

A better job must be done by the airport working with the FAA on changing the flight paths; not just working on insulating some certain buildings, but working on the flight paths and working on the airlines to -- and get noise reduction that really works.

I have the sense that you are not -- you are not listening to the voters. I talked to a lot of folks that they need better outreach from the airport. I very much
appreciate this outreach session right now, where you're taking people's comments in multiple formats, but more needs to be done. And I would hope the Port works specifically with the local elected officials and state officials on this issue.

So with that, I hope we can work together and reduce noise, which is -- which is, again, a burdensome quality of life issue for everybody down here in south King County.

HEARING OFFICER PHILIPSEN: Thank you, Senator.

SENATOR MILOSCIA: Thank you very much.

HEARING OFFICER PHILIPSEN: Now we are opening the hearing comments for Carol Sabotka.

MS. SABOTKA: I'm Carol Sabotka. I have been a resident in Federal Way since 1972. And at that time, the airport only had, I believe, two runways, and so the amount of traffic and air noise that you heard of the planes was minimal.

Since that time, I do know that a third runway has been put into effect. And, you know, it took it a while to get it completed, but now it is operational. And I understand that part of the reason that we're having this discussion is that they're considering increasing the amount of traffic that's going to be through Sea-Tac Airport.

I am greatly concerned about that for two reasons; the first one is the noise. The second one is, I happen to have
three grandchildren who have considerable chronic illnesses; two of them have cystic fibrosis, and the other one has Crohn's disease. And I do live at Lakota Beach, which is on the waterway on Puget Sound, and consequently, we get a lot more of the traffic than some other areas do.

I'm concerned, besides the fact that it's noise pollution, I believe there's also air quality that's being disrupted by the number of planes that are going. I just happened to notice that there were more recently, but I wasn't keeping track. But I knew I was coming today, and there was a plane that went over at 2 a.m. And I just do not recall before the third runway that we had such a problem with traffic that would disrupt someone's sleep. I do believe that that's a disruptive thing to everyone's both emotional and their physical health.

Yeah, I think I'm good, other than -- can I give you my address? Okay. I live at 30213-33rd Avenue Southwest in Federal Way. It is at Lakota Beach, and I've been there since 1995.

HEARING OFFICER PHILIPSEN: Thank you.

SENATOR MILOSCIA: I forgot to mention something.

HEARING OFFICER PHILIPSEN: Okay. You have another turn, then.

All right. Senator Miloscia has returned for some
SENATOR MILOSCIA: I need about another 30 seconds.

HEARING OFFICER PHILIPSEN: You have three minutes if you want.

SENATOR MILOSCIA: My name is State Senator Mark Miloscia from the 30th District. What I failed to mention previously is we also need to look at the health effects of airplanes' particulate chemicals from exhaust and airplane use. That is also an important issue to the constituents in my district, and we need real data on the effects of that and ways to mitigate particulates and also those chemicals along with, as I said previously, the noise. And this involves, again, working with the FAA and airplane manufacturers, engine manufactures, and the way we do the flight paths to make sure we minimize the effects of all these harmful chemicals and noise as much as possible.

And with that, I conclude my talking. Thank you.

HEARING OFFICER PHILIPSEN: Thanks. Now I am opening the comment period for John Raymer. Thank you. And you have three minutes and I'll be timing you.

MR. RAYMER: Okay. Yeah, I have two primary concerns. I know a captain for one of the big three airlines, and he says Sea-Tac is already a hazardous airport. He gets multiple collision warnings with the --
will follow up with that in writing.

And those are my comments this evening. More work to do. Thank you.

HEARING OFFICER PHILIPSEN: Now it is your portion of the meeting to make your oral comment and I will time you.

MR. MITCHELL: I can start now?

HEARING OFFICER PHILIPSEN: Yes.

MR. MITCHELL: My name is Chris Mitchell. I'm a resident of Des Moines, Washington. We live under the second runway. We were told certain things several years ago about the use of that runway, which really weren't true, and we're very concerned about the -- very concerned about the noise, very concerned about the pollution, very concerned about the possibility of disease derived from breathing the air when the jets go over.

I'm very much for Hyperloop. I'm supporting Ernie in this one, in that it's clean, efficient, fast, does not make noise, and is probably the wave of the future.

That's my comment.

HEARING OFFICER PHILIPSEN: Okay. Thank you.

MR. MITCHELL: Thank you.

HEARING OFFICER PHILIPSEN: And now I'll turn it over to you, three minutes, and I will be timing you.

MS. MARKKANEN: Do you give me a -- when I'm
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name:  CHIS MITCHELL
Address:  22712 10TH AV
you know, I just wonder about -- I asked them about the
alternative patterns of planes coming into the airport and
out and opening up the regional airports for like cargo and
stuff like that, to just make, you know, specialized
airports so it's not all happening in one spot.

What else? That's pretty much what my concern is. I
can detail it out on paper, but I didn't know what the
process was.

HEARING OFFICER PHILIPSEN: You have three
minutes and we'll listen to you and the court reporter will
take a record of them and I'll time you.

MR. MOORE: Great. Thank you.

HEARING OFFICER PHILIPSEN: Thank you.

MR. MOORE: I live directly in the path of
the -- of the airplanes that are coming from the north. And
we've observed a dramatic increase over the last -- in just
five years; we've lived there for almost 20 years. And our
biggest concern is that the level of noise and the level of
pollution is a known quantity, yet, there's not mitigation
to deal with that. So as the airport considers expansion
and growth, my request is that much more aggressive work in
terms of mitigation, rerouting, and other aspects be taken
very seriously.

That's all I had.

HEARING OFFICER PHILIPSEN: Good. Thank you.
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As a city Councilmember - I’ve listened to a lot of concerns regarding this topic from the airlines keeping my constituents up & right to quality of life. It's all a Concern.

I oppose a third runway until the FAA & the Port of Seattle can come up with a good-win-win solution that addresses my constituents' Concerns.

The FAA needs to change their Course and Actually work with Concerned Stakeholders and Develop a Better Strategy.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Martin A. Moore
Address: 1905 S. 36th Pl

Federal Way, WA 98003
On Wed, Sep 19, 2018, 6:43 PM Quiet Skies <quietskiespugetsound@gmail.com> wrote:

Dear Mr. Steve Rybolt,

Please accept the public comments attached by Sharon Morehouse of Des Moines, Wa, regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review. Per the Port of Seattle's website, email of public comment to this address is one of the 4 acceptable ways of filing.

We believe the comments below pertain to "Are There Other Impacts We Should Be Looking At"? As stated on the Port of Seattle's own online comment form.

Should us forwarding a comment on behalf of the Sharon Moorehouse be deemed unacceptable, please reply to all in this email chain immediately as to your reasons why.

Kind Regards,

Quiet Skies Puget Sound
Team Member
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: [Name]
Address: [Address]

Port of Seattle
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):

Name: Sheila Murray

Address: 815 S. 214th St

Dean Murray, WA 98126
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):
Name: Joe M
Address: 815 S. 214 45th  
Dept Mna 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: [Name]
Address: [Address]

Impact of noise, air quality when homes near airport will significantly reduce health hazards of increased pollution

Airport is located in densely populated area why not develop Everett or Olympia for some

Flights

Will you share data from the FAA on any issues at airport from cutter bindings? I due to expansion increase in flights.

Will you proceed with the third runway?
Hello,
I am a long time resident of Normandy Park, a neighboring city to SeaTac airport. I grew up in Burien, and have lived my entire life in the Seattle area. I somewhat understand the demands and pressures (as well as benefits) of economic growth and population growth in the region.

My comments are as follows:

1) This is a systemic issue for the Puget Sound region and should be studied accordingly. During this scoping process, it would be most effective to see evidence of the Port of Seattle working collaboratively with other governments and agencies from Olympia to Everett.

2) Growing SeaTac airport, with additional terminals, is NOT the only answer to accommodate current demands as well as predicted future growth. The surrounding infrastructure is insufficient to get future travelers in/out of the airport via I-5, 518 and even 509. Have you seen the back-ups to I-5 during peak travel times (especially holiday period in November and December)?

You can make the airport BIGGER but how are you going to get travelers in and out, safely and effectively without totally destroying Burien, DesMoines, SeaTac and Normandy Park neighborhood communities and environments? You will need more roads - more lanes to existing freeways - which means displacing more people and businesses.

An alternative concept to explore is to grow additional/existing smaller regional airports such as Paine Field in Everett, and possibly additional new airport in Olympia, rather than concentrate all travel at SeaTac - (similar to the number of airports in Orange County, CA) to distribute the air traffic, and corresponding free-way traffic. While this may not be in the best interest of the $$ for the Port of Seattle, it may be better for the region as a whole.

thank you,
Gina Mutter
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Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):
Name:  
Address:  
City, State, Zip:  
Email:  
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Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):
Name:    FRANK E. NEEDLER
Address:  816 S. 816TH E., TAT-13
          12-206-870-8323
COMMENT FORM

SAMP NTP ENVIRONMENTAL REVIEW
NEPA EA AND SEPA EIS — PUBLIC SCOPING MEETINGS
SEATTLE-TACOMA INTERNATIONAL AIRPORT

Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Roberto Needles
Address: 816 80 21st St. T 32-3
Des Moines, WA 98198
206-870-8323
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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1. Include a study of health and environmental impacts from increased aircraft operations that exceed estimated near-term operations.
2. Include a study of the health and environmental impacts from the already large increase in overflight flights in all of Federal Way.
3. Include a study of retirement to health due to sleep interruption under current flight paths over all of Federal Way.
4. Include all studies worldwide since 2000 that oppose or hypothesize any association of poorer health or environment with overflight of airplanes.
5. Include a study of differences in anticipated health and environmental effects if SeaTac didn't expand but Renton Field, Everett, Moses Lake, and Centralia airfields were expanded instead.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Allen Nelson
Address: 32904 47th Ave SW
Federal Way, WA 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments. Comments must be received by September 28, 2018.

Submit comments to:

From (Please Print):
Name: KATE NELSON
Address: 1300 SVN Campus Dr.
          Apt 114
          Federal Way, WA 98023

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org
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I am concerned about chemical pollutant studies from overhead planes. What studies are planned? What studies here, already been done in King-Area County?

2) I am concerned about particulates (including ultrafine but also larger particulates) their effect on lungs (see congestive bronchitis in Afghanistan Irajavets). How will you study this? How will you compare "our" results to known problem areas?

3) Noise = too loud, too frequent. Effect on birds, animals, human sleep disturbance + health. You need more decibel meters in Federal Way, a pattern to go both N-S on 1st Ave & East-West every 2 miles. You need to record highs along with noise averages.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: MARGARET NELSON
Address: 79904 4 M Ave SW
Federal Way, WA 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: MARGARET NELSON
Address: 32904 4th Ave. SW
FEDERAL WAY, WA 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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1) Is it appropriate to continue to expand Sea-Tac in such a populated area. What about possible airplane crashes, fuel explosions?

2) Please show the effects of the 3rd runway which was supposed to be a bad weather only runway but agreed to be an constant use.

3) What benefit, in terms of human health would occur if you stopped expansion Sea-Tac, not developed, stated the airport other parts of the state.

4) How do the existing runway airp + lights & lights each plane affect us? What studies

Submit comments to:

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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: MARGARET NELSON
Address: 37304 44 Ave SW
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: DONALD NEWMAN
Address: 25130 MARINE VIEW DR. S.
DESCOYER, WA 98198

ZZNEWMAN @YAHOO.COM
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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What forward thinking measures to limit immissions while taxiing and approaching or backing away from the gates. At times the smell of fuel is so strong it triggers headaches and dizziness.

Will Port be looking at impacts over the past couple of decades to air quality and noise pollution and include offsets to the impact they are already making along with offsets for the additional impacts?

I hear planes dump fuel before landing. Are there guidelines for this behavior?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Diane Numrich
Address: 16824 Sylvester Rd SW
Normandy Park, WA 98116
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Seattac airport is a monster and expansion does not serve any of our communities. It only serves industry.

The solution is obvious. Almost all other megaloplis have at least 2 regional airports. We need regional airports too. Paine Field is an obvious choice.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Steve Numrich
Address: 16824 Sylvester Rd SW
Normandy Park WA 98166
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There seems to be changing plane patterns more frequently now. Are they due to added planes or something else?

In the evening there are many more incoming flights than there used to be, why?

A friend has a boat at the Des Moines marina. They have a terrible time to keep it clean - due to fallout from dumped fuel. What can be done to change that?

When is another airport going to be built? And where?

Would another terminal just increase our existing problems?

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Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: 
Address: 

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P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: ____________________________
Address: __________________________

Build an Airport NORTH in the Everett Area, LTA has several airports and they don't piss off the residents as much as Sea-Tac does.
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1. Move cargo to Moses Lake. Spend $0 marketing cargo. Use Hyperloop to move goods from Moses Lake to destination.

2. Build hush house where cargo is at North Runway. Sleep deprivation during engine runups in middle of night. Runups at 10 PM, not 10:30-3:00 AM.

3. Do not cut down madrona trees. Do not uproot trees. WSDOT said at Des Moines farm. Rent land to Ukraine.

4. Stop all commuter flights over my house for past years. Lived in house 27 years. This year, sleep deprivation, raised blood pressure. Stop now.

5. Stop all landings and take-offs of night flights.

6. Stop all traffic between 10:30 AM and 5:30 AM. This is common in airports around the world.

Submit comments to:
Mr. Steve Rybolt, Aviation Environment and Sustainability, P.O. Box 68727, Seattle, WA 98168, SAMP@portseattle.org

[Comments continued on additional pages]
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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One way to reduce the amount of complaints of airport noise emissions is to disallow residential development near airports. It seems that three different dicts need to be in agreement for close-in residential development: 1) the greedy cities who want tax revenue—though they should be looking out for the health & welfare of their citizens 2) the short-sighted developers & lastly 3) the short-sighted buyers of properties in airport zones. All three have to be complicit for the scheme to work!

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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: ____________________________
Address: __________________________

Seattle-Tacoma International Airport
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I encourage the PSRC to make a master plan for congestion relief by creating smaller airports in Southern California. No one wants to go to LAX when one can go to Burbank or Ontario or Orange County. Spread the noise/ emission misery and add convenience. (I am aware that Irvine Field will be opening soon for a few flights.)

Submit comments to:

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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: 
Address: 

field. We work with the skills center and Highline Public Schools and other school districts to make sure that children have an option other than college which actually provides them a pathway to a living-wage career. So we've got kids that can -- that may not be on the college path that can, in five years, go from earning zero to earning $80,000-plus a year with benefits for their families without college debt and the burden of that.

So with that, I would just strongly encourage the Port commissioners to look at these upcoming projects and be smart about their allocation and make sure that we have an overarching agreement that makes it a level playing field for all and provides opportunity and pathways.

HEARING OFFICER PHILIPSEN: Thank you, Mr. Weir.

Okay. Ms. Oliver, you have three minutes.

MS. OLIVER: Thank you.

I have lived here for almost 16 years. These last nine months have been life in hell because of the environmental effects of the airplanes going over my house. I sometimes have them every 20 seconds. It's so noisy, you can't hear -- you can't hear another person talking; you can't hear yourself think; you can't sleep. You close all the windows; it doesn't matter.

So you get no rest; you get no time to focus on
thinking; you don't get to enjoy the environment. I have
two-thirds of an acre. The last thing I want to do is be
outside enjoying my yard, which I've enjoyed for 15 years.
Even being near the airport, I've coped with it, but the
change that has happened has been dramatically awful; it's
like living in hell.
I'm going to have to speak personally because I know
there's great environmental issues for everybody, but
personally, I've never had respiratory problems in my life.
I've always been healthy. I have respiratory problems now.
I've had ear infections. I've had pus coming out of my ears
since these changes.
My phone, I can't talk to anybody on the telephone at
my house. I'm disconnected every two seconds. Every time a
plane comes over my house, my phone disconnects; it's
terribly unsafe. If I had a business, I'd never be able to
conduct business.
I would have to say my mental health is suffering
major. And I'm so upset, you can hear my voice shaking
because that's how upsetting it's been. I have been angry a
lot because my life is disrupted constantly with noise.
I've been so depressed at times because there's no way out
of this. I've had my house up for sale for three months,
nobody comes to even look at it. Another beautiful house
with two-thirds an acre, nobody even comes. Property values
in other places great; here, zero. A major investment that
I'm suffering from, as well. Is that environmental? I
think so. And I've got Port windows; it means nothing.
And I guess I don't know how close I am to three
minutes, but every other day I'm trying to clean to keep my
house clean for showing, and there's always filthy grime
every day that I'm cleaning up from the oil in the air that
we're breathing, the particles inside. It's the worst, the
worst. And the only way it's going to be better is if the
airport buys us all out. I can't think of anything that
will work because there's nothing that I can do to counter
the noise.

I'm done. Thank you for listening. But I'm on the
verge of a nervous breakdown because of it.

HEARING OFFICER PHILIPSEN: Thank you for your
comments.

Sir?

MR. ELLIOTT: Are you ready for me?

HEARING OFFICER PHILIPSEN: Yes.

MR. ELLIOTT: My name is David Elliott, and I
live west of the runway, slightly. And again, I've lived
here for almost 13 years now, and likewise, it was -- it
was -- I knew I was living near an airport, but it wasn't
bad. It would entertain my in-laws; they'd go out on the
front porch, and they'd count the approaching aircraft. But
Attached are scoping comments on the Sea-Tac "Sustainable" Airport Master Plan.

Please provide an email reply that you have received these comments. Thank you.

David E. Ortman
Attorney-at-Law
7043 22nd Ave N.W.
Seattle, WA 98117

Sent from Outlook
September 28, 2018

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168

Via email to: SAMP@portseattle.org

RE: SAMP Environmental Review

The following are comments on the SEPA Determination of Significance (DS) and Request for Comments on Scope of SEPA Environmental Impact Statement (SEPA EIS) and National Environmental Policy Act Environmental Assessment (NEPA EA):

Because of the significant adverse environmental impacts from the proposed “Sustainable” Airport Master Plan (SAMP), a SEPA EIS and a NEPA EIS must be prepared.

It was very disappointing that the Port of Seattle refused to hold a scoping meeting in north Seattle, which continues to be adversely impacted by SeaTac airplane traffic vectored over north Seattle to make turns back to SeaTac.

It was very disappointing that not a single Port Commissioner (that I could find) bothered to show up at the City of SeaTac community center scoping meeting on September 19, 2018.

It was very disappointing that no alternatives were presented at the scoping meeting. Rather there appeared to be a shovel ready list of projects that the Port seemed prepared to go out to bid on immediately, with the SEPA/NEPA process merely an obstacle and after-thought.

RCW 43.21C.030 provides:

(c) Include in every recommendation or report on proposals for legislation and other major actions significantly affecting the quality of the environment, a detailed statement by the responsible official on:

(iii) alternatives to the proposed action;

40 CFR Sec. 1502.14 provides that for a NEPA EIS, the alternatives section “is the heart of the environmental impact statement.”

Any SEPA/NEPA EIS will be woefully inadequate if it does not address alternatives to continuing to sink billions of dollars into a SeaTac airport location that is unsuitable for further expansion.
The Third Runway, which opened in 2008, resulted in a Washington State Auditor’s office report that the Port wasted nearly $100 million in construction contracts. An internal investigation found numerous instances where Port employees broke state law or Port policy, and identified 10 instances of civil fraud.¹

The Port’s Third Runway EIS also failed to disclose significant changes to inbound and outbound commercial airplane patterns and noise impacts.² Because of Sea-Tac’s N/S orientation, north Seattle and Shoreline residents are adversely impacted at a much greater frequency by landing patterns into Sea-Tac. Many inbound flights track north along Puget Sound, past Sea-Tac, with low turns back south (often under 3,000 feet), along with past midnight outbound overflights that combine for noise impacts up to 21 hours a day.³ As a resident 16 miles north of Sea-Tac, in 2012, I successfully appealed our property tax assessment resulting in a property tax reduction due to Sea-Tac overflight air traffic noise. This reduction in property values throughout Seattle due to Sea-Tac is an unacknowledged cost of the Third Runway.

Sea-Tac cannot support projected increases in passengers. In 2015, Sea-Tac served 42 million passengers. The Port’s Master Plan projects 66 million by 2034.⁴

The following alternative should be included in any draft EIS. Work with the Washington Congressional delegation to move Joint Base Lewis-McCord to Moses Lake, one of the largest commercial airports west of the Mississippi, with an under-utilized 13,500-foot main runway, one of the longest in the nation, and far closer to the Yakima Training Center. Eastern Washington could use the “business.” Then move Sea-Tac to JBLM served by a rapid transit system from Seattle, Tacoma, and Olympia.

I have just returned from Malaga, Spain, a city of over a half-million with an international airport located just west of the city. There, the flight paths do not intrude on the city and it was remarkable what two weeks of freedom from abusive commercial airplane noise was like.

It is time for the Port of Sea-Tac to plan for a future that contributes to the quite enjoyment of residential life in the greater Seattle area by including alternatives for re-locating Sea-Tac airport.

David E. Ortman
Attorney-at-Law
7043 22nd Ave N.W.
Seattle, WA 98117

¹ See: http://www.historylink.org/File/4211
² Seattle P-I article, January 8, 2009.
³ While Sea-Tac does not control flight paths, the FAA has in the past diverted noise complaints to a phone sex line. See MyNorthwest.com article, September 28, 2011.
⁴ See: http://www.portseattle.org/Business/Construction-Projects/Airport-Projects/Pages/airport-master-plan.aspx
Thank you
streets or City of Des Moines streets, City of Tukwila
streets, City of Seattle streets.

And those things will happen, and if not planned for it
will happen the way it happened without our ability to make
an impact or preplan for it or mitigate it.

Thank you so much.

HEARING OFFICER PHILIPSEN: I welcome you to
make your three minutes of comments and I'll be timing you.

MR. PALOSAARI: All right. So we have these
tomatoes from our garden that's right over here. This is
part of my comment in terms of -- recently they've found
thorium in tomatoes that are grown in this area. I don't
know if you know much about thorium, but it's nasty stuff.
And kind of my question of the evening is, should I be
eating these tomatoes? And I'll answer it to a certain
degree: If it's just one tomato, it's probably not going to
hurt. But if it's a lot of tomatoes, maybe that would
become more toxic.

The reason thorium is an important piece is because a
lot of the chemicals that we find in our environment around
here can also be attributed to other things besides jets.
And so through the years, the Port of Seattle has said,
"Well, you know, yes, we see that there's problems, but this
could be because of the diesel and the cars living next to
I-5, 509." You know, there's all these reasons to say it's
not about the airport.

Thorium's a really important piece because that's only from jets. It's not something you can say, "Well, that's because of all the, you know, ground traffic that we have."

So I have a seven-year-old and a three-month-old child, and my concern is, is this environment safe for children? It's as blunt as that. I mean, there's -- this is where I bring in Flight Pattern Kids. These are adults who have grown up in this area, and, you know, they're dying 12 years sooner than the average around here. They have all sorts of autoimmune diseases; they have all sorts of cancers, as much as 500 times the rate of the average. And they all grew up literally under the flight path.

So one of the things that I want people to consider before they expand this airport any more than it is currently is, do you guys even know the ramifications of the product that you're promoting? And I look at air travel as a product. It's not a necessity; it's almost like a privilege. And a lot of people are benefiting from it, but at the expense of the communities around the airport.

I've been asking people, "Should I, you know, stay around here?"

And I've had more than one official person say, "Well, if I had a young child, I would move."

My daughter is open to it because she's open to a lot
of things, but she doesn't want to particularly move. She has tons of friends. We're highly involved in the SeaTac area, and we don't want that to be the option. And the other piece is, it's an option for us, but it's not an option for probably about 80 percent of the people who live around here who are very poor; they don't have the opportunity to, you know, leave the area.

And so as you think in terms of moving forward, I think you have the moral responsibility to say, you know, "What's the cost on communities? What's the cost on children's health? Before we go any further, let's really study this."

And so this is where we're calling for a thorough environmental study; not just in terms of how it affects the, you know, natural environment but also the human environment. And, you know, the future of our children needs to be paramount. We should never put profit before children's health.

So that's my major statement. Thank you.

HEARING OFFICER PHILIPSENE: Thank you.

Now you have three minutes to express your views.

Thank you for coming and being here. We're very interested in hearing what you have to say. And I'll time you. Okay?

MIRA PALOSAARI: Well, the first thing I need to say is that like the planet needs like more help because the environment is kind of like crashing down because of
like the airport, like because they said to cut down the
trees. And when they said to cut down the trees, I was kind
of shocked because I usually would see more from the
airport. I still like it, but I just wish that there
wouldn't be so much pollution in like this environment.

MR. PALOSAARI: Why is pollution bad, Mira?

MIRA PALOSAARI: Because like many cancer or
any of that stuff can happen sometimes, yeah.

MR. PALOSAARI: So what's your concern as far
as the airport getting bigger?

MIRA PALOSAARI: Because there might be
pollution more around the world. There might be more
pollution like anywhere, really. Yeah.

MR. PALOSAARI: And what's your concern as far
as your health?

MIRA PALOSAARI: Well, because I'm scared that
like it might happen to me or anybody else that's important.
So, yeah.

MR. PALOSAARI: So what would you like them to
do?

MIRA PALOSAARI: Maybe help it some more, make
it more healthy.

MR. PALOSAARI: How can they help it?

MIRA PALOSAARI: By like having a certain time
that -- like we can plan a time that like we know that
planes are going to go; we know that: Okay. This plane is
going to come at like 5:30 or something.

MR. PALOSAARI: Have better planning?

MIRA PALOSAARI: Yeah, like better planning.

MR. PALOSAARI: Do you think they should expand
the airport?

MIRA PALOSAARI: Yeah, there should be electric
planes.

MR. PALOSAARI: Okay. Look into maybe some
alternative forms with planes?

MIRA PALOSAARI: Um-hmm. And like maybe just,
yeah, make it more -- yeah.

MR. PALOSAARI: Healthier?

MIRA PALOSAARI: Healthy. Make it more
healthy, yeah.

MR. PALOSAARI: Do you have any questions?

MIRA PALOSAARI: No. I don't got any
questions.

MR. PALOSAARI: All right. Thank you.

HEARING OFFICER PHILIPSEN: So with that, you
now have three minutes and I will time you.

MS. PALOSAARI: It's for the environmental
impact currently of the airport or the expansion of the
airport? Is it talking about that?

MR. PALOSAARI: So what are your thoughts?
MS. PALOSAARI: Well, we live a mile from the airport, which, initially when we moved to where we live, we thought it was pretty cool because we could easily get there for things and we could access the freeways really easily. But it's been difficult. And my husband's done some studies just about the impact of us living so close to the airport, and just, at times, with the smells we can smell based on the exhaust from the airplanes. And me and other women in the neighborhood have struggled from infertility. And we would like to assume that it's not from the airport, but it's been hard -- it makes you wonder.

But I guess my biggest concern is, I understand that companies need to expand; I understand. I understand how companies would want to expand. And we ourselves love to travel, but I would -- I would like to see our airport take the lead on -- if they -- since they want to expand on -- take the lead on being -- having healthier -- figure out a healthier fuel for airplanes.

And for me, I think when people become a frontrunner on something economically, there's ways that money can come back to them if they're willing to take some risks and do the right thing and still expand but figure out a way to have the pollutants that come from the airplanes be lessened if they are going to be expanded.

So being the frontrunner, being innovative, yeah,
that's kind of my thoughts.

    HEARING OFFICER PHILIPSEN: Very good. Thank you.

    It is now 8:17, and there are no other speakers signed up to speak. I am officially closing tonight's oral comment portion of the scoping meeting.

    (Public meeting concluded at 8:17 p.m.)
We in Normandy Park have learned from past experience that the port does not care about the noise, air pollution, and medical problems caused by all airport expansion projects.

Shame on all of you for not listening to medical facts about all the problems that are caused to our area.

"SHAME ON YOU" FOR NOT BEING HONEST!
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Our home is on 26th St - between RW 2+3 - we have constant noise every day all day. We bought our home in 2015 and have done major upgrades to our 1 acre of land. The noise is unbearable, annoying and embarrassing. The schools under the flight path - the new one too! What study was done about the health impacts? I measure the decibels at 80+ at my home. Please reconsider the impact this will have on my city and our children.
Mr. Steve Rybolt
Port of Seattle

Dear Mr. Rybolt,

Thanks for providing the opportunity to comment on your SAMP Review.

I attended the Federal Way Scoping Meeting. I met a lot of very nice people who were very candid when responding to my questions.

As you will read, I am not at all positive about your/the plans for expanding and/or improving the airport.

I have lived in my present home on Poverty Bay (near Salty's Restaurant) in Federal Way for over 42 years. For 42 years, I have seen the pollution increase, the beach-life die, and the noise become constant. The actual noise level of individual planes has decreased over the years due, is suspect to technology improvements. We are grateful for that. But, the overall noise level is too loud and too constant (24/7) for a decent lifestyle.

Your plans look to me like the noise and pollution will only get worse.

The pollution issue is very serious. Here are the names of women who have had breast cancer in my neighborhood over the last 42 years:

My wife, Kay. She is a survivor
Sonny Jo. She is a survivor
Adel H. She died
Gail S. She is a survivor
Pat C. She is a survivor
Fayette. She is a survivor
Tarissa J. She died
JoAnne T. She died
Dorothy R. She died.

I think, as do most of my neighbors, that the pollution created by the flights in and out of SeaTac has had a direct negative impact on our health. I'd like the risk reduced, not increased.

My solution or recommendation is that the needs of the public and businesses relative to air transportation not be concentrated in one location, but rather decentralized or split up into many.
smaller locations. You have SeaTac, Boeing Field, Paine Field. Perhaps you could build a new facility in Kent on the SRI racing property. I’m sure there are lots of opportunities to build excellent facilities in locations other than SeaTac. Split up commercial, cargo, international, regional vs country-wide, etc. etc. etc. Make issues manageable vs impossible.

I am 77. I am skeptical that you will reduce or limit expansion of SeaTac. I think my quality of life will decrease as a result. I think the value of my home will decrease due to the negative aspects of SeaTac.

Nevertheless, I wanted to take my shot at providing feedback.

And, I for sure will Vote in all upcoming elections.

Steven P. Pedersen
Steve Rybolt
Port of Seattle

Dear Mr. Rybolt

We live on Puget Sound, one of the most beautiful places in the United States. But, our quality of life is being ruined by the constant roar of airplanes overhead. All day and all night! IT NEVER STOPS!!!!!!!!!

Along with the obvious concerns about increased noise and pollution and seeing our property values decrease I am concerned about the effects of sleep deprivation due to the constant noise. These constant all night take offs and landings cause wakeful nights and restless sleep. Studies have shown sleep deprivation, a lack of proper restful sleep, contribute to poor health in all ages. It causes heart disease, high blood pressure and weight gain which puts one at risk for diabetes.

Sleep deprivation causes emotional problems, brain malfunctions which lead to mood fluctuations, memory issues, cognitive dysfunction, anxiety disorder which possibly plays a part in criminal behavior. And, we have certainly seen the crime rate go up with the growth of the airport. It also lowers ones immunity, attributing to higher incidence of breast cancer, lung function, asthma and other cancers.

My neighborhood, on just two streets, has had an unusual high incidence of breast cancer. Four of us are survivors but my neighbors, Adelle, Joanne, Dorothy, Fayetta, Astrid, Sandy and Theresa weren’t so lucky. And, these are just the ones I know about. There are probably others. It simply cannot be coincidence. The environmental effects from living under the flight paths have surely played a part in our serious health issues. And, it will only get worse with the proposed airport growth.

Please take these things into consideration and stop the increase in the SeaTac flight load. Spread some of the numbers to other airports. It’s not fair or reasonable for one area of the population to be subjected to the devastating effects of the Port of Seattle's airport growth plan.

V. Kay Pedersen
620 SW 293rd St
Federal Way, Wa 98023
Dear Sirs,

I am favorable that the seats are much widened and the number of the seats increased.

[REDACTED]

[REDACTED]

AND BOUND TO PRESENT A PARTICULAR PRESENT ADDRESSION. W.H. 2-1000, ST. H. 2-8909, L.A.

I S.W. I WILL BRING MY NATIONAL DETERMINATION TO SEE YOUR EMPLOYMENT WITH MY FATHER.
Dear Sirs,

It is mandatory that the boards of directors indicate names more visible and clearer.

Yours,

PERUANA POR MI NACIMIENTO,
S.G. DAME, MONICA M.S.K.
CON LAS ORILLAS ABIERTAS PARA LOS PENDIENTES
YO VIVO EN ESP(COL), GUAT, EL SAV, (EEUU), INGL (PG.A, UNIV. OXF.) MI CONTACTO URG. ES MI CLINICA, DONDE YO NACI EN...

Thursday, September 27, 2018 7:34:06 PM

P.S. I WILL BRING MY NATIONAL IDENTITY TO THE REP. OF PERU WHEN I VISIT IN THE FUTURE.
Attached please find our questions regarding the SAMP.

Dale & Linda Peterson
Federal Way
Please consider my views in this attachment regarding the SAMP. This document was previously sent to FAA Hladick and Port Rep Purcell.

Susan & Robert Petersen  
29805 6th Avenue South  
Federal Way WA 98003
September 10, 2018

I am writing to give you my thoughts on the SAMP.

Here are some points I want you to consider:

- I moved to my home (110 blocks from the end of the runway) in 1993. At that time there was very little noise from aircraft and what there was, was not invasive to my life.

- It wasn’t until early 2015 that I began noticing much more noise. I spoke to the Town Meeting at Federal Way City Hall on Nov 19, 2015 attended by hundreds of residents and we were basically told (by FAA & POS reps) there was no difference in the flight paths or altitudes. We KNEW different. Now over three years later – it’s nearly unbearable!

- Since that time, my husband has been diagnosed with acute COPD and dementia. Can this be related to planes and their emissions flying over our home? My husband spends a great deal of time in our yard. These illnesses will never go away.

In 1997 – the people in our Marine Hills neighborhood were told that with the third runway, there would be some “mitigation” for the residents living here because our neighborhood would be impacted. The Port refused to accept that study. We were also told that the third runway would be used only for “inclement weather conditions.” Essentially, we were LIED to by people who were bound to protect the citizens. Now with the upcoming SAMP, there are many concerns, since Port of Seattle and FAA lied to us once, why wouldn’t they lie to us again. Why should we believe what you say now?

One item that is sorely lacking from the SAMP is Quality of Life for the citizens living under glide paths or in cities near the airport. It appears that the Port has already shown it has no interest in this topic or it would have been included in the SAMP already. It shows they don’t care that we cannot any longer enjoy living in our homes, eating on our decks or visiting with our neighbors or that we face illnesses. They don’t care that planes interrupt our sleep at night or that they fly unreasonably low. I’ve had planes fly within 0.2 of a mile from me (right on top essentially) at altitudes of between 525 and 950 feet! That’s 110 blocks from the end of the runway! Those pilots should be fined.

We already know that the 65 dnl readings were established in late -1970’s. We need new dnl’s that address what’s really going on, and the planes today. i.e., China Air flying over Federal Way WA at night with a reading of 91 dnl. For you to continue to tell us that these 65 dnl readings are accurate shows you are not paying attention (or don’t live under them.)

We need more studies on exactly what the emissions do to our health. Many parents already know there’s an increase in asthma in children. But what other illnesses are you willing to impose on us by NOT doing more studies and research on the emissions? All you’d have to do is “goggle” this topic and see that many other cities all over the world are experiencing health problems related to airports. SEA is no different. They aren’t doing anything at all to protect the citizens.

- We already know there are heart-related problems, respiratory illnesses, cancers and even dementia from the chemicals in emissions. Why don’t you want to do studies to either rule out or confirm before you subject us to more and more of the same? It’s inhuman to disregard this and not know what you are doing to us!

- Example of how ridiculous this whole enlargement of the airport is: A friend was flying to Portland. The plane sat on the runway while many planes took off or went around her plane. She ended up spending as much time sitting, waiting to leave SEA as it took to get to Portland. Now that’s customer service! This isn’t an isolated story.
If you compare a 3 bdrms, 2 bath, same square footage home near SEA or south of it and compare it to ANY other city in our area – our home values are much less. Be sure, if this was Bellevue WA – it wouldn't be happening!

• We also know that much of this SAMP is all about making money for the Port. We were told there wasn't active marketing to increase cargo, yet cargo HAS increased – we hear it. It's very loud.

• We know there are benefits financially to cities around the airport, but at what cost. It is well known that towns around airports eventually become blighted by people moving, renters coming in and the care of those communities diminish. This is what will South King County (WA) soon. It's already happening.

• Now with the recent plane stolen from SeaTac, we now know that our safety is at risk too! This over-expansion shows too many people have access to planes and the “right hand doesn’t know what the left hand is doing.” We’re thankful the man didn’t crash into a neighborhood or downtown. This should not have happened!

Do the surrounding cities and their residents have to be sacrificed for the SAMP? If it isn’t just about the money, then you should be advocating for another airport, perhaps in Central WA, to offset the noise and emissions you are subjecting us to. Another airport would not benefit you directly but could prove to be a real asset to Central WA where there is plenty of open space, especially for cargo. But of course, then the Port wouldn’t benefit financially. That’s your problem!

Until you can provide answers to us citizens, have the necessary research done by an independent (of the Port) expert and account to us living under the glide path or near the airport, why we have to lose our quality of life, we will not support the SAMP and will fight it.
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Homes that received noise mitigation back in the '80 should be reevaluated for noise pollution. Many of the windows installed by the contractor are failing or have failed. The contractors are either out of business or went bankrupt. With additional flights anticipated with the expansion, impacted homes should be included in noise mitigation measures.

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):  
Name:  
Address:  
City:  
State: WA  
Zip: 98168
From: annie phillips
To: SAMP Public Comments
Subject: Solar farm
Date: Thursday, September 27, 2018 4:22:08 PM

I hope the Port is planning to put solar panels on all its flat roofs, including the airport and the new warehouses near Des Moines Memorial Way. You should mitigate all the carbon emissions from the air traffic by generating clean energy.

Thank you.
Annie Phillips
Burien
Good afternoon,

I am strongly opposed to plans to expand the airport. The noise and congestion this proposal heralds will adversely affect my family's quiet enjoyment of our property, it will harm our health and I do not believe it will have a positive economic effect on the Normandy Park community in which I live.

Rather than focus on increasing traffic at SeaTac, the Port of Seattle should adhere to its responsibility to current King County residents—especially those of us who are experiencing a degradation in our quality of life due to the port's actions at the airport. Focus on identifying and supporting an alternative airport in another part of Puget Sound to the north of the city.

An alternative airport in northern Puget Sound will alleviate congestion on arterial running through the city as passengers and cargo destined for the populous north sound will not have to traverse the city of Seattle. It is the responsible route for the Port of Seattle to pursue.

Regards,

Peter

--

Peter Philips
President
Philips Publishing Group
4257 24th Ave. West, Seattle, WA 98199
(tel) 206-284-8285
(mobile) 206-779-2746
Please include a complete assessment of the human health and environmental impacts, including from noise and emissions, resulting from the additional 97,000 aircraft overflight operations growth from the last four years.

Why not study of the human health and environmental impacts of the Long-Term Vision anticipated to begin when capacity is reached in 2027?

Please include a complete assessment of the human health and environmental impacts resulting from additional aircraft overflight operations for the Port's post-SAMP Long Term Vision projects and Century Agenda growth plans.

Please include a complete study of the unique human health and environmental impacts from the exponential increase in overflights over neighborhoods beneath and near the 3rd Runway.

Please include a complete study of all of the human health and environmental impacts for all of Des Moines, Burien, Normandy Park, and SeaTac, resulting from aircraft overflights, from 2013-present; for the Near-Term Projects; and for Long Term Projects.

Please include all studies (worldwide) from at least the last ten years, to the extent such studies explore, find, suggest, or hypothesize any association, correlation, causation, or other potential linkage between aircraft overflights and impacts on human health or the environment.

Please include a review and assessment of the results of critical Sea-Tac Airport studies now underway before proceeding with the environmental review for the SAMP.

Please include a complete assessment of the unique human health impacts from noise on elderly citizens and children.

Please include a complete scientific study review and assessment of the unique human health impacts from noise from overnight flights.

What if Your Projections Are Wrong? How are you accounting for the impact if your estimates of growth are too low?

To determine the risks of error in Port projections, please include a study of the health and environmental impacts from increased aircraft operations that exceed estimated Near Term Operations.

Please include a study of the benefits to human health and the environment in the six airport neighbor cities if growth is more fairly distributed throughout the entire region.

Thank you,

Sincerely,

Helen Plosky and Kevin Allen
25841 Marine View Dr S
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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I would like to address the issue of the impact of noise in relation to quality of life. In the five years I have lived in the area, noise from aircraft has become one of the biggest issues we have. It was a complete non-issue when we moved to Bueren.

The highest impact happens early in the morning on most days, beginning at 5 am whether I like it or not due to takeoffs and landing airports before midnight is almost impossible due to the noise and frequency of aircraft departures.

The other issue is with the number of aircraft that turn sharper than the 250 turn back in order to shave time off of these flights who polices this as they then go directly over our house, at about 150 feet.

Submit comments to:
Mr. Steve Hyball
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (please print):
Name: [Redacted]
Address: [Redacted]
COMMENT FORM

SAMP NTP ENVIRONMENTAL REVIEW
NEPA EA AND SEPA EIS – PUBLIC SCOPING MEETINGS
SEATTLE-TACOMA INTERNATIONAL AIRPORT

Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.
Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print)
Name: [Handwritten Name]
Address: [Handwritten Address]
To Whom It May Concern:

I attended the SAMP Open House at Highline College on September 10, 2018. The attached file contains my comments regarding the same.
SeaTac Airport Open House, September 10, 2018
Public Comments

Submitted by: Mark Proulx
26202 14th Avenue South
Des Moines, WA 98198
mnproulx@mac.com

Development Strategy – Summarized

With regard to Seattle-Tacoma International Airport ("SeaTac"), the long-term development strategy of the Port of Seattle ("the Port") can be discerned from its behavioral history. This strategy can be summarized as follows:

- Make living conditions near the airport increasingly miserable, prompting those who can afford to leave the area to do so
- Wait for the remaining residents to die
- Expand the airport into the newly available area via land buyouts at a fraction of the value they would command elsewhere
- Repeat every twenty years or so

The Port will, of course, vigorously deny this, but true refutation of this perceived strategy will occur only through meaningful action. If the Port is serious about being a good neighbor, it will have to confront and embrace uncomfortable alternative strategies that will require it cede some of its control over aviation activities to other governmental entities in the Puget Sound region.

Remediation First!

Since completion of the Third Runway, the Port has implemented numerous changes and has seen considerable growth in the annual number of flights and number of passengers. Any credible environmental review must assess the impacts of these changes on neighboring populations. This assessment, in turn, must lead to remediation proposals e.g., operational changes, that must be implemented before embarking on further development.

Air Pollution Assessment

The environmental review must include an assessment of the effects of airborne particulates and aerosols on nearby populations. To be of any benefit, this review must be completed before any projects proposed in the SAMP are started. There undoubtedly exists a variety of ways to conduct a credible and meaningful assessment; an example would include the following steps, conducted by an independent party in a transparent, publicly accessible manner:

1. Identify the "subject" study area surrounding SeaTac.
2. Identify a "control" study area away from the airport with similar land uses and population density.
3. Determine a statistically valid number and distribution of air sampling sites within each area.
4. Determine a scientifically valid method of sampling at each site.
5. Determine a statistically valid sampling regimen, e.g., time of day, frequency, atmospheric conditions, time of year, aircraft operations, etc.
6. Collect samples per items 3-5.
9. Develop relationships between airport operations and assay results.
10. Compare the analysis results of the two study areas.
11. If the findings reveal no statistically significant difference in size, concentration, and chemical composition between the study area and control samples, the study can be considered complete.
12. If the findings reveal a statistically significant difference between the two areas, use the best available science to quantitatively determine the likely health effects of the airborne pollutants on the populations in each area. These effects should include implications vis a vis:
   - Life expectancy
   - Incidence of chronic illness and disease
   - Birth defects
   - Child development
13. Using the best available science, extrapolate these results to reflect the increased airport activities projected in the SAMP.

At this point, the Port would have to choose between two alternatives:
1. Issue a public statement that clearly and unequivocally acknowledges the Port’s acceptance of and endorsement of these effects as the price of continued growth at SeaTac.
2. Embark on a meaningful examination of alternatives to accommodating the projected regional growth in passenger air and cargo traffic. In this context, “meaningful” means embracing alternatives that:
   a. Directly challenge the Port’s hegemony in these matters.
   b. Spread the impacts across the region so that no one limited sector shoulders them, e.g., construct one or more regional airports, linked by high-speed rail.
   c. Consider alternatives to air transport, e.g., high-speed rail for coastal corridor passenger traffic.
   d. Separate cargo transport from passenger transport.

**Noise Pollution Assessment**

**Introduction.** Flight path modifications introduced by the NextGen program have concentrated the noise inflicted on communities near SeaTac. This increased concentration has largely negated the benefits associated with the transition from Stage 1 and 2 aircraft to quieter Stage 3 and 4 models. It has been years since any meaningful noise exposure
assessment in the SeaTac has been conducted, yet the number of flights continues its relentless increase.

Aircraft noise isn't simply a nuisance; it is harmful. No environmental review for the SAMP can be considered legitimate unless it includes a comprehensive mapping of noise exposure and analysis of the effects of said noise on the local population. No projects proposed in the SAMP should be allowed to begin until this analysis is complete.

**Analysis Via Predictive Modeling.** At the public meeting, a Port representative, introduced to me as an authority on community noise, mentioned that the Port proposes to use a predictive model to conduct the noise assessment, claiming that use of the model is mandated by the FAA. While this might indeed be the case, the use of a predictive model alone as the basis for this assessment and subsequent policy decisions is insufficient. **No model can be declared useful unless its predictions are confirmed with valid measurements, and there exists no reason why the Port of Seattle cannot acquire said measurements as part of the SAMP environmental review.** When I mentioned this to him, he stated that the Port does measure aircraft noise at twenty locations distributed about the airport. When I told him that this number of locations was comically insufficient to validate a predictive model due to spatial aliasing, he quickly directed me to the comment forms, which seemed to be the stock answer to any question deemed uncomfortable.

**Measurement System and Protocol.** To be meaningful, the measurement system used to acquire the model validation data must be designed by an agency that is not only versed in the science of community noise measurement but is also an objective party. This means that:

- The Port must not be the principal investigator
- The FAA must not be the principal investigator
- The performing organization must not have a real or perceived conflict of interest with either the Port or the FAA

The same applies to the development of the sampling protocol – how often noise samples are measured, the duration of each measurement, and so on.

**Analysis.** Acquisition of valid data and authentication of the model, while necessary, do not comprise a meaningful noise assessment. The assessment will be meaningful only if their results are used to analyze the effects of the noise on the local populations. One can imagine all manner of deleterious noise-induced effects; it is certain that the science to determine if the existing and proposed airport operations would prove harmful is well established. The

---

1. [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5437751/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5437751/)
3. The "measurement system" includes the equipment used to acquire the acoustic data as well as the analysis used to determine the number of measurement points and their locations.
Port must, as part of its environmental impact analysis, require such an analysis and that said analysis be conducted by neither the Port, the FAA, or any party having a real or perceived conflict of interest with either agency.

**Deliverables.** Once complete, the Port must make the analysis results publicly available and must clearly and unequivocally state their desire to accept these as an acceptable price to pay for the projects proposed in the SAMP.

**Meeting Format; Absence of Commissioners**

The “open house” format – as opposed to a “public hearing” format – diffused citizen participation and limited Port accountability, to wit:

Notifications for the meeting were worded to imply that the “meeting” started at 5:30 pm, a time that is too early in the day for many people to attend. Absent a clear statement that one could arrive at any time during the three-hour window, attendance almost certainly suffered. The format made it virtually impossible for citizens to hear other’s comments and relieved the Port representatives from having to directly confront the people they ostensibly serve.

The disgraceful absence of Port Commissioners – none attended – leads one to conclude that they either don’t care about the affected communities or are afraid to confront the people whose lives are impacted by their relentless pursuit of growth.
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Flight paths impact noise greatly.
The FAA probably considers airlines only. The airlines consider only their business bottom line.
The public is not feeling like they rate in anyone’s consideration.

Considering buyouts + help with insulation for near-airport residents does nothing at all for people 20-35 miles from the airport who are severely impacted by noise.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Linda Puricker
Address: 2618 SW 3435
   SW 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments. 
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I would like to know where each decibel meter is throughout Federal Way and see a report of the daily readings over a 90 day period and what the meter reads are. This information should be provided to the City Council on an ongoing basis.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):  
Name:  
Address: 2618 SW 343 ST
FW 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Rather than fill the Port Footprint with maximum use of every inch of air space — why not spread out and consider Paine Field expansion or Eastern WA.

Maximum use of air space creates increased traffic (which is already ridiculous.) The collateral damage or excessive airport growth is great and should be considered.

Just because you CAN does not mean you should.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Linda Purley
Address: 2618 SW 343 St
          Federal Way 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: 
Address: 7885 234th Pl.

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org
I bought a house in 2007 on the 300th anniversary of the town's founding. There are days when I have pictures of it hanging from the ceiling every 20 minutes.

I feel the expansion of Sea-Tac airport is a good idea. The state needs a second airport that is at least 60 miles away from Sea-Tac in any direction.

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
 further words.

SENATOR MILOSCIA: I need about another

30 seconds.

HEARING OFFICER PHILIPSEN: You have three

minutes if you want.

SENATOR MILOSCIA: My name is State Senator

Mark Miloscia from the 30th District. What I failed to

mention previously is we also need to look at the health

effects of airplanes' particulate chemicals from exhaust and

airplane use. That is also an important issue to the

constituents in my district, and we need real data on the

effects of that and ways to mitigate particulates and also

those chemicals along with, as I said previously, the noise.

And this involves, again, working with the FAA and airplane

manufacturers, engine manufacturers, and the way we do the

flight paths to make sure we minimize the effects of all

these harmful chemicals and noise as much as possible.

And with that, I conclude my talking. Thank you.

HEARING OFFICER PHILIPSEN: Thanks. Now I am

opening the comment period for John Raymer. Thank you. And

you have three minutes and I'll be timing you.

MR. RAYMER: Okay. Yeah, I have two primary

concerns. I know a captain for one of the big three

airlines, and he says Sea-Tac is already a hazardous

airport. He gets multiple collision warnings with the --
here every year, more so than other airports. He says there's a problem with cross traffic coming out of Boeing Field; sometimes it's uncontrolled. And he thinks that another increase in traffic at Sea-Tac would be an additional hazard.

He also gets collision-avoidance warnings from Sea-Tac traffic during approaches and takeoffs more so than other airports. So I'd like to pass that on to the FAA. I understand they're not here today, but if you could pass that on.

My other concern is the fact that watching traffic patterns on the flight-traffic websites, that when the traffic pattern is southbound, most flights turn right over Federal Way consistently, especially those that are going south, west, or north; you can see that watching the flights. So I think you would -- it would make more sense if they proceeded south and turned right over the water just north of Tacoma rather than turning right over Federal Way. And usually, even when they're southbound, they'll turn right. They'll go over Puget Sound, then they'll turn south after that. So they'll make two turns to get southbound, and it always goes over Federal Way in that case.

So you might -- I have another concern. How's my time?

HEARING OFFICER PHILIPSEN: You've got a minute.
MR. RAYMER: A minute? Another concern is the ultrafine particle emissions from jet engines. It's a newer field of study. And maybe the primary hazard is jet engine emissions, that's similar to diesel engine emissions. And there was a recent study done where they found contamination from Los Angeles International Airport. It's these ultrafine particles that spread up to five miles from the airport downwind. So I think that's not been adequately studied.

And I think all of this may indicate there should be another major airport opened in Washington State. So I would suggest something in a flat area north or south from Seattle, and that'll help prevention on I-5, which is already causing billions of dollars in lost economic revenue to Seattle.

Did I make it?

HEARING OFFICER PHILIPSEN: You made it. Right on the dot.

MR. RAYMER: Okay. That's it.

HEARING OFFICER PHILIPSEN: Thank you.

And with that, I yield the floor to Daniel Kinney.

MR. KINNEY: Can I ask what agency you represent?

HEARING OFFICER PHILIPSEN: I am hired by the Port. I'm a faculty member at the University of Washington,
MS. RAYMOND: Great. Thank you.

I would like to encourage the study to address air quality, in particular, through addressing particulate matter as well as the cumulative impacts of other potential sources of pollution that we already know exist in the area, such as the interstate, et cetera.

I'd also encourage the project to consider impacts beyond the immediate project area. I know that there's consideration for, for example, car traffic impacts and parking, but I really think that the scope -- the geographic scope needs to include the flight path where it is over residential areas, so essentially from I-90 south, particularly over the spine of Beacon Hill.

In terms of sound impacts and noise impacts, I think those need to be part of the scope as well. And I think there needs to be a consideration for the quality of sound. Not the standard calculation, as I understand it to be, which is the average of sound over a period of time, but actually to understand the impacts of short, more intense periods of sound, and to not look at sound from the perspective of annoyance, which is how I understand it's considered now, but really to consider the impact of noise on public health, because we know there is demonstrated impacts of noise on public health. So it's not just the emissions that may have public health impacts.
Finally, this may be a bit of an impossible request: I think that the Port overall needs to look at the impacts on public health and livability of the increases in air traffic, even with no project. There's going to be an impact that needs to be mitigated, even if the actual development project doesn't proceed. And I believe that that's part of a sustainable plan for the Port. To just talk about sustainability in terms of economic growth, which is very important, doesn't really get at the true meaning of what a sustainable plan should be.

How much more time do I have?

HEARING OFFICER PHILIPSEN: You have about 10 seconds.

MS. RAYMOND: Okay. That's it. There we go. Thank you.

HEARING OFFICER PHILIPSEN: Thank you.

It is now 8:20 p.m., and there were no other speakers signed up to speak. I am officially closing tonight's oral comment portion of the scoping meeting.

(Public meeting concluded at 8:20 p.m.)
have to say rather than everybody going to each little spot
and hearing our points. So I thought it was going to be
something different, not just an open house, hearing our
complaints. I wanted to see -- I thought it was going to be
you guys being -- you know, standing up here, everybody
talking about what's going to happen and then hearing
questions afterwards.

So this way here, everybody's got their own story.
I've talked to a couple people, and they have the same
concerns I do. And like I said, kind of disappointed seeing
this type of forum.

Is my three minutes up?

HEARING OFFICER PHILIPSEN: Yes.

MR. SAMORA: I mean, I'm just venting a little
bit. I don't know if any good outcome is going to happen
from this.

HEARING OFFICER PHILIPSEN: Well, certainly all
of the comments will be reviewed; that's all I can say, you
know. And there are other people out here who are more
involved with the project who are standing at these posters
who can give you more specific information of the process of
what's going to happen with all this material.

With that, we now turn the floor over to Meg Reynolds,
and you have three minutes and I will keep time.

MS. REYNOLDS: All right. I'm a resident of
the Marine Hills neighborhood in Federal Way. And over the
past few years, the relentless increase in airline traffic
directly over my house has dramatically and negatively
impacted my ability to enjoy my home. I cannot work in my
yard or have people come and enjoy the view on my deck or
enjoy even visiting with my neighbors without the constant
very loud noise of airplane traffic overhead.

I recently downloaded Airnoise.io and began measuring
exactly the impact, and I now know that my own personal
tolerance level ceases at aircraft that is -- that is less
than a mile from my home and less than 3,500 feet high.
What I don't know is whether those two things are
contiguous, which means they're over my house and less than
a mile up.

They are very loud and it is relentless. The average
time between planes is approximately 90 seconds and two
minutes, and this is most hours of the day and well into the
night. We cannot sleep with our windows open. We can't
enjoy fresh air in our home.

And when I moved here, I accepted that there was more
air traffic in the skies than Lake Forest Park, from which I
moved, but it was moderate and I would describe it as an
occasional nuisance and I did find it tolerable. Today
that's changed dramatically. Statistics are that
600 percent more planes fly over my neighborhood every
single day. There's absolutely no time of the day or night
that I can step outside for more than a few moments without
seeing, hearing, and breathing in the continual waste from a
barrage of planes.

There were no hearings, notices, studies, or
considerations from the Port, the FAA, or until recently,
even the City of Federal Way, as the persistent increase
grew from a nuisance to a menace. Your call for a
sustainable environmental review, in my opinion, is long,
long overdue. And I could not get any satisfaction as to
how those get kicked off because I can't believe you
would -- public servants would have this kind of impact in a
neighborhood without any consideration for environmental
review.

I believe there are a number of actions that the FAA or
the Port of Seattle together can take to address my
neighborhood situation, and honestly, I'm offended by the
apparent lack of interest and cooperation to do so. I feel
like the Port was disingenuous regarding their intent
building the third runway: Oh, that would be only for poor
weather and visibility situations. And I know that all the
planes coming off that third runway are the ones that are
coming over my house.

And, you know, the Port has wiggled out of reparations
set aside for Federal Way based on some flimsy policy. And
basically, the Port has not been a good neighbor to us. And like many of my neighbors, I have growing concerns that the current course of action is resulting in a substantially negative impact on my health, on the quality of life, and on the value of my home.

The Port of Seattle and its leadership is responsible, you know, for not looking at equitable distribution of the increasing growth of air traffic. They allow, you know -- planes have actually gotten a standard-deviation allowance with a lower glide path, 2.5 glide path instead of the recommended 3. I don't understand any technical reason to be there for that. And, you know, there just had been an overt disinterest in environmental impact of the growth that is actively promoted by the Port of Seattle.

I would like to see its leadership act to provide relief to -- from what I consider to be an assault on my neighborhood. I do not want new windows; I want fewer planes over my house. I want noise-abatement action. I want Puget Sound residents to share more equally in the Port of Seattle's aggressive growth. Give Vashon, the Eastside, Magnolia, and, oh, my gosh, even Mercer Island, their fair share of the increased traffic. Ask capable pilots, highly capable pilots and traffic controllers and traffic designers to work a bit harder on landings and takeoffs so that the neighbors to the south are not living a life they did not
choose or even have an opportunity to defend.

   Basically, I'd like the Port of Seattle and the FAA and its leadership to start being good neighbors and responsive civic leaders. That's my statement.

   HEARING OFFICER PHILIPSEN: Okay. Thank you.

   With that, I open this part of the hearing for oral comments by Jim Burbidge.

   MR. BURBIDGE: Burbidge, close enough.

   Burbidge, B U R B I B G E. Close enough. I've been called worse.

   HEARING OFFICER PHILIPSEN: Oh, I see. Okay.

   MR. BURBIDGE: And what I say here, much of what I've already put in written comments, but I would like to point out that this -- the airport, one, I'm very much in favor of the airport. I live in Federal Way, and I'm concerned about the impact of the airport upon the City of Federal Way. I'm concerned about the impact that the noise and all of the bad publicity about the air pollutants and all that stuff affects the public perception of Federal Way. And I think Federal Way is getting an undue reputation, partly because of that.

   I think this is a tremendous opportunity for the Port of Seattle and for the State of Washington to get together and to combine to make a transportation package that will greatly improve our life in the Puget Sound area. And that
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Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: David Reynolds
Address: 421 S 369
Federal Way, WA 98063
is the waste, the hazardous waste. We're sending it out of the state of Washington to other states. And I don't know what they can do about that, and I think it's unfair that we have to put out the garbage in the yard.

The other thing is there's too many planes already in the Seattle area. They're talking about building a second terminal. Why does it have to be this close in the city of Seattle? Can we find a better place, a better location?

And I think I'm about done.

HEARING OFFICER PHILIPSEN: All right. Very good. Well, you have done just what this calls for, you've given issues and topics to be considered. So thank you.

MR. CARTER: Thank you.

HEARING OFFICER PHILIPSEN: Now we're ready to listen to your comments, and I'll be keeping time.

MR. ROBERSON: Right now my only concern is noise pollution and land and water pollution and the hazardous materials. I don't know. I'm out to play with the kids in the backyard, and there's a single file of planes going by. We were entertained for a while, and now it becomes where we have to raise our voice to hear each other in our yard.

And we don't even know the total impact of what's falling down from the sky, particulate matter. We like to grow food; we got pets and stuff like that, and it's just --
you know, I just wonder about -- I asked them about the alternative patterns of planes coming into the airport and out and opening up the regional airports for like cargo and stuff like that, to just make, you know, specialized airports so it's not all happening in one spot.

What else? That's pretty much what my concern is. I can detail it out on paper, but I didn't know what the process was.

HEARING OFFICER PHILIPSEN: You have three minutes and we'll listen to you and the court reporter will take a record of them and I'll time you.

MR. MOORE: Great. Thank you.

HEARING OFFICER PHILIPSEN: Thank you.

MR. MOORE: I live directly in the path of the -- of the airplanes that are coming from the north. And we've observed a dramatic increase over the last -- in just five years; we've lived there for almost 20 years. And our biggest concern is that the level of noise and the level of pollution is a known quantity, yet, there's not mitigation to deal with that. So as the airport considers expansion and growth, my request is that much more aggressive work in terms of mitigation, rerouting, and other aspects be taken very seriously.

That's all I had.

HEARING OFFICER PHILIPSEN: Good. Thank you.
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My biggest concern can be the quality of the air. My recommendation is why not to open a new airport in Tacoma city so that the economic impact can be positive to this area. More money, more jobs and less crime, because crime increases when people are poor.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: 
Address: Federal Way
over into -- you know, just general irritability in the community because people are not getting a proper night's sleep.

So we have jet poop; we've got a curfew. But if that doesn't work, we've got quadrupling the fees to eliminate or -- what's the right word? -- ameliorate that time period from 1 a.m. to 5:00 in the morning.

I'm done. How much time do I got?

HEARING OFFICER PHILIPSEN: You've got 20 seconds left.

MR. BURDINE: Yeah, I'll take 20 more seconds.

The other thing that I notice is the jet engine testing, which I can really hear at night because noise travels a lot farther at night. I work at Wesley in Des Moines, and so I can hear those jet engines being tested all the time. And it's another aspect of people not getting proper sleep at night.

Did I take my last 20 seconds?

HEARING OFFICER PHILIPSEN: Your 20 seconds are over, but do you have another point to make?

MR. BURDINE: No. I'm done for right now.

HEARING OFFICER PHILIPSEN: Okay.

Now we proceed with this portion of the hearing with Orlando Samora. You have three minutes and I'll time you.

MR. SAMORA: I've been in -- moved into Twin Northwest Court Reporters * 206.623.6136 * Toll Free 866.780.6972
Lakes about ten years ago. When we first moved in, I didn't pay attention -- I mean, it wasn't noise like it is now. It seems to me like right now they're flying right over my house. Before it was further over, probably closer to 320th. And the noise is -- I mean, it's flying one right after the other one now when they're busy, and it's right -- I mean, right over my house.

And the question is -- I've called a lot of times already and complained about the noise, and they always tell me they're within their limits; you know, they're five miles, their height and everything, the noise.

And so really nothing -- I mean, nothing's ever been done. All they do is hear my side of the story, what's going on, and then they call back and say they're doing everything they're supposed to be doing.

And another thing is, their microphone or whatever they use to pick up the noise, it's over by Twin Lakes Elementary. So I'm about a mile away from, so it's closer to 320th, right off of 320th, and I'm over. So to do the readings, I don't know how they can say that the noise level is the same flying over my house as it would be over here.

So I hear that all the time.

And another complaint is planes flying over at 1:00, 2:00, 3:00 in the morning. And that's like two or three times a month that happens. And I've called on that before,
and then they just say it's a China freight cargo coming over. And that's all I ever hear about. And it's -- you know, if I was to have that kind of noise -- like, say I go out and start my lawn mower at 1:00, 2:00, 3:00 in the morning. What's going to happen? The police are going to show up. So why is it okay for the planes to fly over and wake up the people?

I wish they could put a stop to that because that's ridiculous. When I first moved in, that was never like that, never had that problem. And then now it's getting worse. And then with this new forecast with the new gates they're going to open, it's going to get even noisier and more of that stuff going on.

And, really, you guys have an open house for us. You hear -- there's nobody in the area advocating for us. We have to come and complain to you guys. But nobody in here is advocating for the people. And Federal Way has always -- I don't know how long Federal Way has been fighting with the Port of Seattle as far as the noise, but I know that's been going on for quite a while. And I don't think anything's been done, as far as I know, still fighting.

So us having this meeting here, that was kind of disappointing. I thought it was going to be everybody talking to everybody, not everybody talking to you guys. You guys telling us what's going on, then hearing what we
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Seatac cannot maintain its current projected development. It is not feasible. Other runways need to be used. We are now a major city and we need to follow the best practices others have found to maintain environmental and commercial concerns. If the Port of Seattle continues to on this trend, the neighborhoods need the following before expanding:

1. Environmental impact studies
2. Pay residents to have foam insulation installed
3. Pay residents to have triple pane windows installed
4. Installation of windows and insulation is by residents discretion
5. Residents can get #4 for such upgrades going back 5 years
6. Residents can get a reduced water bill because of all the water used to clean off the particles rained down from the planes.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Katrina Sandeen
Address: 27842 38th Pl S
Auburn WA 98001
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Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):
Name:  
Address: 22231 10th Ave S  
Des Moines, WA 98148

Comments:

[Handwritten comments are present on the form.]

Under 'Air Quality/Climate' chapter, consider increase in Clean Air Act pollutants since expansion of 3rd runway. Under 'Socioeconomics' please consider real estate valuation, effect on tax base, and effect on business growth specifically for the Des Moines market. Under 'Noise' consider effects of aging cargo fleet and expansion of cargo flights on ambient noise. Consider strain on public services, especially emergency services, due to potential negative impacts to tax base.

How will impacts to quality of life be assessed? It is already difficult to hear outside due to plane noise.
Greetings friends at the Port of Seattle,

I am writing to share my concerns with your current Sustainable Airport Master Plan.

I publish a network of local blogs for an area between White Center and Kent, including the award-winning B-Town Blog for Burien. In the 10+ years I've been doing hyperlocal journalism, the recent changes that the airport has made (since 2016) has stirred up what I consider to be the strongest grass roots response from residents, especially in the Burien/Des Moines communities. I have talked to, and communicated with, literally hundreds of residents about these issues. These are my neighbors, my readers and advertisers.

Also, as a longtime resident and father of two, I have experienced first-hand the disruption of not only Q-400s making seemingly random - and rude - westerly turns over Burien's bedroom communities that previously didn't suffer from these disruptions, but also actual LOUD JETS flying directly over Three Tree Point, Normandy Park and other communities where this has never happened before.

In short, this type of arbitrary disregard for the public which lives near, under and around Sea-Tac Airport has distilled a very strong sense of distrust in the Port of Seattle as well as the FAA. It has caused anger, disrupted lives, has inspired the creation of local activist groups such as Quiet Skies Coalition and Quiet Skies Puget Sound, as well as local city Airport Committees and much more. There's a ripple effect within residents who previously did not suffer from noise or other pollution from the airport, and as I'm sure you're aware of, the measure of trust in the Port has diminished tremendously.

This mistreatment of your neighbors must stop.

I have seven comments I'd like entered into the record:

1. Please include a complete assessment of the human health and environmental impacts, including from noise and emissions, resulting from the additional 97,000 aircraft overflight operations growth from the last four years.

2. Please include a complete assessment of the human health and environmental impacts resulting from additional aircraft overflight operations for the Port's post-SAMP Long Term Vision projects and Century Agenda growth plans.

3. Please include a complete study of all of the human health and environmental impacts for all of Des Moines, Federal Way, Burien, Tukwila, Normandy Park, and
SeaTac, resulting from aircraft overflights, from 2013-present; for the Near-Term Projects; and for Long Term Projects.

4. Please include a complete assessment of the unique human health impacts from noise on elderly citizens and children.

5. Please include a complete scientific study review and assessment of the unique human health impacts from noise from overnight flights.

6. To determine the risks of error in Port projections, please include a study of the health and environmental impacts from increased aircraft operations that exceed estimated Near Term Operations.

7. Please update noise metrics used to evaluate significant exposure. Replace the 65 Day-Night Average Sound Level (DNL) noise threshold with the more appropriate 55 DNL, as proposed by the EPA. Additionally, require the use of supplemental metrics when assessing aviation noise, including frequency of flights, air traffic from 10 p.m. to 7 a.m. and impacts of low-frequency noise. Include the 75 dBC maximum daytime single event noise limit among the set of noise metrics.

Thank you for your attention.

--
Scott Schaefer

Founder/Publisher:
www.southkingmedia.com

IN THE NEWS:
Read Seattle Business Magazine’s profile of us here: https://goo.gl/9prQ7U

B-Town Blog
I Love Kent
Waterland Blog
SeaTac Blog
White Center Blog
Normandy Park Blog
Tukwila Blog

Director/Producer:
www.mauryislandincident.com
MR. SCORCIO: Very good. Since you're making
notes, I'm Joe Scorcio. I'm the city manager for the City
of SeaTac, and I'm going to make very brief comments because
we will be submitting substantial written comments.

The key thing that I want to ensure is -- on the
record, is a concern over the improper bifurcation of the
environmental review process in violation of SEPA's
provisions regarding phased review. We have raised this
issue in court before with the Port. We will raise the
issue again in court if it is improperly conducted.

And I am concerned, as a former environmental official,
that the strategy being used to analyze only Near-Term
Projects is not looking at the cumulative impact
requirements per SEPA.

The last thing I want to bring up and raise is that we
have settled lawsuits with the Port of Seattle over the
airport. They have guaranteed us in writing that they would
not do this. This was a settlement of a lawsuit --
potential filing of a lawsuit over the international
arrivals facility, which is, by the agreement, to be
considered part of the Near-Term Projects. And they need to
do a full analysis of the impacts of that as well as the
NorthSTAR satellite facility and the Hardstand project,
which they've already implemented. And we will be holding
them to that. And I'm putting it on the record here, and we
will follow up with that in writing.

And those are my comments this evening. More work to do. Thank you.

HEARING OFFICER PHILIPSEN: Now it is your portion of the meeting to make your oral comment and I will time you.

MR. MITCHELL: I can start now?

HEARING OFFICER PHILIPSEN: Yes.

MR. MITCHELL: My name is Chris Mitchell. I'm a resident of Des Moines, Washington. We live under the second runway. We were told certain things several years ago about the use of that runway, which really weren't true, and we're very concerned about the -- very concerned about the noise, very concerned about the pollution, very concerned about the possibility of disease derived from breathing the air when the jets go over.

I'm very much for Hyperloop. I'm supporting Ernie in this one, in that it's clean, efficient, fast, does not make noise, and is probably the wave of the future.

That's my comment.

HEARING OFFICER PHILIPSEN: Okay. Thank you.

MR. MITCHELL: Thank you.

HEARING OFFICER PHILIPSEN: And now I'll turn it over to you, three minutes, and I will be timing you.

MS. MARKKANEN: Do you give me a -- when I'm
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Krita Scott
Address: 24730 43rd Ave. S.
Kent, WA 98032
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):

Name: Jeanette Siburg
Address: 306 S. 295th Pl
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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We are very concerned about the known & unknown effects of fine particulate matter from aircraft emissions over our home. Look at King County morbidity & mortality mapping & observe there are huge disparities in life expectancy with King County. The areas south of the airport have documented lower life expectancy & increased rates of cancer, chronic obstructive pulmonary disease, etc.

Submit comments to: Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Jeanette Sihung
Address: 806 S. 295th Pl
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

The plans of the Port of Seattle to increase flights & expand in South King County places a large burden on a largely marginalized population. There are many working poor in SKC. We have a very diverse population many who speak other languages. Many neither understand what is being planned & many just don't have additional time after working 2-3 jobs to stand up to their concerns. Our home values will plummet. This is a huge social justice issue.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Jeanette Siburg
Address: 8016 S. 295th Pl
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

The noise pollution from aircraft over our home never stops. It is unbelievable to think of how the Port of Seattle plans to increase it. It will be impossible to live in our attempts to file complaints in the recent years to the FAA have resulted in each agency referring us back to the others. We finally gave up as it is obvious an entity much larger than a common citizen does not really care about the effect they have on neighborhoods.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments. Comments must be received by September 28, 2018.

My husband & I are very concerned about the effects on our health of the noise from aircraft over our home. We cannot use our back yard due to inability to have normal conversations. We are a home with many hours of the night by use of planes – especially cargo. We are also concerned about the exposure of our children and our health.

Targeting the south end is a good justice issue.

FROM (Please Print):
Name: Jeannette S. O
Address: 8016 S 275th
Federa1 Way, WA 98178
Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Jim Siburg
Address: 201 S. 295th Pk
Federal Way 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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I am concerned that this study reports fine particulate emissions at acceptable levels. You cannot take readings from King County as a whole to generalize to the areas in South county where the aircraft are flying predominately. You must get readings from specific geographic areas in South King County where the aircraft land & take off.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Jim Siburg
Address: 8065 S. 295th Pl.
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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---

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: 
Address: 8016 S. 295th W P
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Potential environmental effects include increased noise, air quality, biodiversity, and all this would be detrimental on human health. According to UPA (U.S. Environmental Protection Agency) there is direct link between noise and health. It can cause sleep disruption, hearing loss, memory loss, severe depression and panic attacks. Particulate matter (PM) get into lungs and bloodstream and cause premature death, asthma, decreased lung function. It can cause our lakes and streams to become acidic and change nutrients in soil. We have a right to breath clean air. Quality of life = ability to live + breathe. A Your studies will never be reliable on future prediction.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98118
SAMP@portseattle.org

FROM (Please Print):
Name: LAURIE SHERWIN
Address: 2961B 116th Pl S.
Fed. Way, WA 98023

* This is beyond illegal + will be addressed accordingly. It's ethically + morally wrong as well.
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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The third runway was imposed on South Kar residents who had not previously been subject to direct overhead flights. It was originally told to us by port representatives that this was a Dependent runway which would be used to provide separation for visibility purposes when needed. As soon as it opened, and ever since it opened, it has been used around the clock, 365 days per year. It now appears to be the most heavily used runway for all south end traffic.

We have received no compensation or mitigation. I am no longer able to enjoy outdoor activities at home because no one can talk/ hear. And I am awakened from my sleep several times every night, year around.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):

Billy Small
Name:
Address: 7475 SW 295TH PL.
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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The Port is proposed to spend $14 Billion to Expand and Facilitate more passengers more cargo more flights in and out of Sea-Tac. With the full time use of the Third Runway (originally advertised by the Port as a "Dependent" runway) our lives have been miserably impacted with no shift on mitigation to this degraded quality of life impact. Why not spend some of that money which includes the Peterdollar, to mitigate some of the impact you have created? The lack of accountability and responsibility to local residents is appalling.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name:  Bill Smith
Address:  7905 285th Place SW, WA 98027
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

OUR FAMILY HAS LIVED IN THIS NEIGHBORHOOD FOR 40 YEARS, WE REALIZE WITH GROWTH COMES CHANGE BUT WHEN THAT

CHANGE IMPACTS OUR DAILY LIFE IT IS DIFFICULT. THE AIRCRAFT OVER OUR NEIGHBORHOOD ARE BECOMING MORE FREQUENT AND SOMETIMES SO LOW AS TO RATTLE THE HOUSE OR WAKE US FROM A SOUND SLEEP. CONVERSATION IN THE YARD IS DIFFICULT WHEN JETS ARE TAKING OFF TO THE SOUTH, I SOMETIMES WONDER IF THEY ARE AT THE REQUIRED '5000 FT ALTITUDE.' ALSO HAVE NOTICED INCREASED SMELL OF JET FUEL AND REMNANTS OF JET FUEL ON OUR VEHICLES & YARD FURNITURE. CAN'T THE AIRCRAFT TAKE OFF OVER THE SOUND AND THEN HEAD EAST AFTER REACHING A SIGNIFICANT ALTITUDE?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: GLENN & RHOND SMITH
Address: 3809 S. 308th St.
          AUBURN, WA 98001
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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1) The Extra Land Freight 747 Airplane
that departs Sea Tac makes an all-in
every night about 3 am to 4 am. Why
doesn't noise reduction apply to this
flight at all airplane.

2) Sea-Tac needs to curfew flights
from 10 pm to 5 am, like some airports,
as such as Orange County, CA.

3) The noise measuring equipment takes an
average over 24 hours time NOT showing
true impact of every land planes and after another
16 hours a day.

Submit comments to:

FROM (Please Print):
Name: Patricia D. Smith
Address: 716 S. Marine Hills Way
Federal Way, WA 98003

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org
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1) Why is the series of meetings scheduled for 5:30 p.m. so the POS can say "oh very little attendance thus it is not a problem"? These meetings need to start @ 7 p.m so the residents can get home from work and attend!!

2) Airplanes landing from South to North need to be stopped down @ higher altitudes as we live in Federal Way the plane we now barely see can come @ 2,000 ft. altitude. But plane my life until Dec Move them deep then down steep to touchdown.

Submit comments to:

FROM (Please Print):
Name:  Patrick D Smith
Address:  916 S Marine Hills Way
Federal Way, WA 98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments. **Comments must be received by September 28, 2018.**

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Can alternate flight paths be used to reduce load on existing residents?</td>
<td></td>
</tr>
<tr>
<td>2. Can flights at night go over non-residential areas?</td>
<td></td>
</tr>
<tr>
<td>3. Can flights not come in at such low altitudes in residential areas?</td>
<td></td>
</tr>
<tr>
<td>4. Is there an allowance to soundproof homes where overnight flights occur?</td>
<td></td>
</tr>
<tr>
<td>5. Why can't a second airport be built east of Bellevue instead?</td>
<td></td>
</tr>
<tr>
<td>6. Do any of you live in the flight path? If so, how do you deal with the noise at night? Specifically for Burien/Fed Way.</td>
<td></td>
</tr>
</tbody>
</table>

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 69727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):

Name: JOHN SMYTHE  
Address: 2901 7TH AVE S  
FEDERAL WAY WA 98023
Dear Mr. Steve Rybolt,

Please accept the public comments attached by Mrs. Edie Staiger of Des Moines, Wa, regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review. Per the Port of Seattle’s website, email of public comment to this address is one of the 4 acceptable ways of filing.

We believe the 4 comments below pertains to "Are There Other Impacts We Should Be Looking At"? As stated on the Port of Seattle’s own online comment form.

Should us forwarding comments on behalf of Mrs. Staiger be deemed unacceptable, please reply to all in this email chain immediately as to your reasons why.

Kind Regards,

Quiet Skies Puget Sound
Team Member
Why are planes flying lower and lower and often parallel to each other?

Can't some of the cargo planes land at Boeing field at night to cut down on the noise?

What about all the soot on my lawn furniture each day? That can't be good.

What are you doing about finding regional airport solutions?
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

1. Intermittent interruptions of broadcast (antenna) TV.

2. Noise. Too loud to converse outdoors.

3. Low flying flight pattern running east to west.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: SCOTT STALLMAN
Address: 19200 4th Av S.
Des Moines, WA 98148
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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ON JULY 16TH 2016, THE FAA ALLOWED CHANGED FLIGHT PATH TO TURN EARLIER HEADING NORTH TURNING SOONER WEST & LOWER OVER THREE TREE POINT AREA WITHOUT ANY NOTIFICATION TO THE "PROPERTY" OWNERS OR EVEN THE PORT OF SEATTLE... WHY ISN'T THE PORT AS ANGRY AS I AM? THE PORT IS PARTNERED WITH FAA, BUT THE PORT REPRESENTS "ME" WHEN MY PROPERTY LOWER IN VALUE, DON'T ASK INCREASE MY TAXES TO COVER YOUR STUPIDITY.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):

Name: DAVID STANFORD
Address: 2933 34th 16th PL
BURIEN, WA 98166
Dear Mr. Steve Rybolt,

Please accept the public comment below by Mr. & Mrs. Sterley of Federal Way, regarding the NEPA EA/SEPA EIS SAMP 2018 Scoping Comment Review. Per the Port of Seattle’s website, email of public comment to this address is one of the 4 acceptable ways of filing.

We believe the comments below pertains to "Are There Other Impacts We Should Be Looking At"? As stated on the Port of Seattle’s own online comment form.

Should us forwarding a comment on behalf of the Sterley’s be deemed unacceptable, please email all in this email chain immediately as to your reasons why.

Kind Regards,

Quiet Skies Puget Sound
Team Member

On Sun, Sep 16, 2018 at 7:23 PM Rod and Carol Sterley <sterleys@comcast.net> wrote:

The air that we breathe living under the flight line is already putting our health and our lives at risk! It causes heart, lung and other health issues. Doubling the amount of air traffic will make it impossible to even go for a walk in our neighborhood!

Please consider re-routing some of this traffic away from our area!

Carol & Rod Sterley
Federal Way, WA 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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I attended the meeting in Federal Way this past summer and also the open house at the FWCC on September 17, 2018. I am very concerned with the proposed growth of the airport.

I have lived in Federal Way in Campus Woods since 1989. It was a quiet place to live, with lovely woods and greenery throughout the neighborhoods. Occasionally a plane could be heard. Since then the air traffic has increased so much that daily living is now impacted directly but the volume. The noise recently has become so obtrusive that it wakes slumbering residents frequently in the middle of the night. This is happening frequently now but the Port has turned a deaf ear to residential complaints. There is no reason that the quietness of a sleeping neighborhood cannot be maintained by imposing some restrictions and obtaining concessions from the airlines during these critical hours.

Another growing problem is the impact of planes on cell phone reception. When planes land in the space near my home, my cell phone calls are interrupted. Once the plane travels further, the call returns without my redialing. It is as if the call was suspended for about 20 seconds, but then resumed. It happens regularly when the planes are landing from the south, and traveling north to Sea-Tac to land.

I can even go for a walk with my dogs on the Campus Pointe neighborhood streets and have my phone calls affected. I just have to look up and see a plane landing. In either circumstance, the phone goes silent until the plane travels further north, probably because it is no longer an obstacle to the cell tower transmission.

This problem does not happen when flights take off toward the south. It happens when planes land, because they all have to reduce their altitude as they approach SeaTac and that level somehow interferes with local AT&T cell towers. I have spoken to neighbors both in Campus Woods and along Mirror Lake. They are now noticing that planes are landing when their problems occur. I own property at SW 316th St and also near SW 327th St in Federal Way. Both locations have problems, but the one closer to the airport is worse. It is not just a matter of going to a different room in the house to get reception. It is due to the flight patterns and frequency of planes landing near our homes. Is the only solution a landline?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Eileen Strauss
Address: 32436 74th Ave SW
Federal Way, WA 98023
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Comments must be received by September 28, 2018.

I am very concerned about the relatively new route going over our busin for turbogaps. The noise was not anticipated when we moved here, how can this be allowed? I am worried this route will be expanded for other types of planes making it worse.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 66727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: MARSHA SUTTON
Address: 2229 SYLVESTER RD SW
Normandy Park WA 98166
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Mr. Steve Rybolt
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Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: MARSHA SUTTON
Address: 12229 Sylvester RD SW
Normandy Park, WA 98166
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---

LOCKED LIKE EXPANSION IS INEVITABLE, ANY CONCERNS:—

- Increase in noise and time of departure and arrival
- Hydrocarbon pollution on town beneath the flight corridor
- Use of mass transit in and around the airport
- Port Authority allowed Grant years ago to soundproof homes in the designated area. Reconsider that option: close windows Installer are failing—
- Building safety into the building, current TSA is relying on what was originally a temporary solution.
- Public perception of Port Authority—we were told that the third runway would be used sparingly—Now it is used regularly—Port Authority is going to have to overcome this disbelief in the organization.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):

Name: Joe Temple
Address: 1015 S. 23rd Pl
Des Moines, WA 98198
Jntemple@horizon-rom
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

It is wrong to approve NEPA or SEPA without the final report on ultra fine particle study. Why don't you study the Hyperloop & Bullet Train technology to reduce the need for jets? How much money & should you set aside for the cancer, respiratory & dermatological illness these jets emit? Who decided that those reps would not be present at the START meetings?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Earnest Thompson
Address: 625 SW 189TH ST
Normandy Park, WA 98166
From: earnest thompson
To: SAMP Public Comments
Subject: Jet fuel tank expansion
Date: Thursday, September 27, 2018 4:30:00 PM

Building millions of gallons size jet fuel tanks above ground is very dangerous and puts thousands of people's lives at risk due to accidents, earthquakes or terrorist act.

Expanding this airport in any manner increases the suffering of the citizens who live within miles of this airport due to pollution.

POS Taxing citizens to pay for private enterprises and corporations facilities and thus increasing profits for these corporations should be investigated as a RICO activity. Shameful.

Sent from my iPhone
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Seattle, WA 98168
SAMP@portseattle.org
September 28, 2018

Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168

Subject: SAMP Environmental Review Scoping Comments.

Dear Mr. Rybolt:

HNTB is an infrastructure solutions firm that assists clients with their largest and most complex projects by providing a range of professional services. HNTB is proud to have worked on some of the most significant public infrastructure projects in the region, including projects for the Port of Seattle, Washington State, the City of Seattle, and Sound Transit. In addition to the Port of Seattle, HNTB has had the privilege of working at nearly every large hub airport in the United States. HNTB is a member of Tomorrow@Sea-Tac, a coalition of business, labor and environmental communities, formed to help ensure that Sea-Tac Airport can meet customer demand and provide an efficient, reliable and comfortable experience for the next 20 years and beyond. The coalition’s mission is to provide independent, third-party review and input to capital improvement planning at the airport, and to support the development and implementation of a Sustainable Airport Master Plan. HNTB is pleased to submit the following comments in response to the Port of Seattle and Federal Aviation Administration’s request for comments regarding the scope of issues that will be addressed in the Port’s Sustainable Airport Master Plan (SAMP) environmental review document.

HNTB believes Sea-Tac International Airport (“airport”) plays a critical role in the economic and social well-being of the Puget Sound region and the entire state of Washington. While HNTB recognizes that the environmental review process must address legitimate concerns about how the continued growth of the airport will impact some segments of our community, we should also bear in mind that the airport is one of the most significant, important and uniquely situated regional public facilities. In sheer numbers alone, there are few if any other public facilities that so many members of the general public rely upon.

HNTB strongly supports a planning approach that will scale facilities and services to meet the projected passenger volume and demand at the end of the planning horizon, meeting or exceeding generally accepted customer service standards for airports at that point. HNTB believes this approach will ultimately allow the airport to more effectively mitigate impacts while ensuring forward compatibility, than planning and building to sequentially meet interim levels of demand and being forced to manage additional incremental construction phases.

HNTB believes the Port is right to consider ground transportation requirements as part of the environmental review process because decisions by other public entities will play a major role in determining the total impact of the necessary expansion of the airport to meet the needs of the region. The Port should seek the assistance of other regional public transportation agencies such as Sound Transit and King County Metro to analyze and address current and future ground transportation needs,
and to better integrate these services into the Port’s operations and facilities. This will be one important way to mitigate transportation impacts and better manage future ground transportation needs of the growing airport.

To the greatest extent possible, technological developments should be considered and accounted for in the environmental review process. These may include progress in the development of more efficient aircraft, lower emission personal and public transit vehicles, and personal technologies that streamline the customer service experience and reduce the amount of time spent or energy consumed by passengers.

The Port Commission, the Port and airport leadership are all to be lauded for their demonstrated and firm commitment to reducing the environmental impact and setting the bar to make Sea-Tac airport the model of best practices in sustainability for airport operations in the country. This commitment should be recognized and the expectation of continued progress in this arena should be incorporated into the environmental review process.

Care must be taken to limit the environmental review to those impacts that are directly related to the planned expansion of airport facilities. The process may identify other potential impacts, such as increasing traffic volumes that result from the growth of the region but if these factors would occur with or without investments in new facilities at the airport, they should be considered outside the scope of potential mitigation requirements.

Finally, the environmental review must realistically assess the impacts of no action, such as increased congestion and additional emissions resulting from longer wait to enter or exit the airport property and parking garage, or the longer commutes that residents of neighboring communities may face if the expansion of airport does not move forward. Given the growth forecasts for this region, HNTB believes a “no-build Alternative” is neither practical, nor feasibly able to accommodate rising demand or capacity needs and would bring strong, negative economic consequences to our region.

Best regards,

James E. Thomson, PE
Vice President
Northwest District Leader
to have my house washed off every year; I have plastic siding. It's because of the amount of stuff coming out from the sky from the planes.

I'm worried about my health. I don't see any studies being published about the effect of the airport and the increase on my health. And I feel that the community has been consistently lied to. And there's no trust, very little, between the people and the Port of Seattle.

We need another airport; we need another runway to accommodate all of the changes that -- of the increase in the volume of the planes. But basically, I live daily with the roar of airplanes over my head, which affects my television reception, cell phone, computer reception.

So that's why I'm here.

HEARING OFFICER PHILIPSEN: Are you finished?

MS. MARKKANEN: Yes.

HEARING OFFICER PHILIPSEN: You're under time.

Thank you very much.

MS. MARKKANEN: You're welcome. Thanks for being here.

HEARING OFFICER PHILIPSEN: It's a pleasure.

MR. THOMPSON: Hi. There's about three things that really -- two or three things that really concern me. One is, we have an ultrafine particle study being done at the University of Washington. That is due to be completed
sometime early next year. Until that is completed, it is completely contrary and contradictory and not in the public interest to conclude SEPA, EIS, NEPA studies by September 28th. You cannot make a rational decision until you have the data you need from the ultrafine particles study, in my opinion.

Secondly, we know that the airport, from previous studies done by the UW Public Health Department, indicate that if you live near the airport, you will die six years younger than the other persons. And that was considering factors and the variables included in that. We know that if you live in Des Moines or Burien you live in the 100th percentile of increased risk of cancer, respiratory disease, dermatological conditions, and other things.

There is a serious health component and environment component here that is not even being addressed. They are only talking about noise. Noise is the canary in the coal mine. The rule issue is pollution and increasing cancer and death rates as a result of excessive jet pollution.

So from my perspective, any discussion of that, of the September 28th deadline, should be accounted for. We need an extension of that. And the Port of Seattle has already told the mayor of Federal Way that it will not be extended. To my mind, that is just not only ludicrous; it borders on the criminal.
The last thing I would like to get in my three minutes is that there is only one solution to airport pollution, and that is Hyperloop. Hyperloop is the technology which is not science fiction; it is happening now. The first contract has been signed for these transportation systems to be built. There's one in California -- there's three in California; one of them is run by Elon Musk, another one by Richard Branson, and a third by another corporation. They have signed contracts over the first Hyperloop technology transport system in Abu Dhabi, Dubai, in the Middle East within three years to be operational.

As you know, Hyperloop technology is able to carry roll-on cargo containers straight off the ships as well as people. It goes at over 700 miles an hour. There is no problem with pollution; there is no problem with noise, and it is the only solution that will answer our problems here.

For any other further questions, be sure to ask Ernest Thompson at 625 Southwest 189th Street, Normandy Park, your friend, anytime.

HEARING OFFICER PHILIPSEN: That is your address?

MR. THOMPSON: Yes, that is my address.

HEARING OFFICER PHILIPSEN: Do you have an email address?

MR. THOMPSON: Yes, I do. My email is
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We have definitely seen and sizeable increase in air traffic over the years. Have the planes been flying lower? They seem so low?

With the increased traffic, my house windows are being shaken to the point of waking my kids up (8 & 5 years old) at night. Is there any compensation for the added insulation needed to dampen the noise?

Are there fuel dumps happening over my neighborhood? There have been many planes flying over us with must coming from the tail area.

---

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):

Name:  
Address:  
City, State, Zip:  
Email:  
Phone:  

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The environmental review document must identify areas where low income and minority residents reside and analyze disproportionate impact by airport operations.

Environmental justice must be a factor in the environmental review, otherwise it is incomplete.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Austin Smith
Address: 702 SW Colewood Ln
Normandy Park, WA
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Firstly very disappointed in the lack of knowledge at the staff at Port of Seattle head. The public appeared to be very unboard then the staff at some booths.

Every question was responded by "give us your feedback". A few knew some of the basics.

I was amazed to hear how many studies are to be done at tax payors expense. We are never what happens to these studies if they don't fit the plan when I asked if there were plans

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98108
SAMP@portseattle.org

FROM (Please Print):
Name: JILL TINKER
Address: 916 S Marine
Hills Way
Federal Way, WA 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: [Signature]
Address: 3055 SW 312 St.
Federal Way, WA 98023
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As air traffic increases with the airport’s improvements, I am very concerned about air quality and noise. Air quality needs to address both at the airport and in the communities under the flight paths. With more flights, these communities have more risk. Same with the noise analysis.

Also, in the design, please give ample consideration to handicapped accessibility. Moving walkways, elevators, close-in drop off points? Thank you.

Submit comments to:

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Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org
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While I understand that the project expansion will occur within existing boundaries, I am still concerned that people who live outside (but near) the project might experience negative impact on their quality of life (air, noise, etc.) and their property values. What was once undeveloped may become someone's backyard horror.

How will the expansion impact those of us a couple of miles from the airport with regard to air quality, home values, etc.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Debra Valpey
Address: 18225 Terrace Ct. SW
Normandy Park, WA 98166
I live in Kenmore, WA. My only comment is that since everyone in the greater Seattle area benefits from all the air traffic, we should all share equally in the noise pollution equally as well. I have heard that it is more efficient to route planes in their current patterns but I think we all know that with the current technology (let alone the existing technology in AI which is more advanced but not yet available) a more equitable distribution of the noise is feasible, available, morally responsible, and can be achieved without preferential treatment.

Kenneth Van Gerpen
18522 6nd Ave, NE
Kenmore, WA 98028

Sent from Mail for Windows 10
which should determine the extent to which it would result in a lower environmental cost or degradation than the 30-plus projects in the proposed SAMP would create.

Sincerely, Marine Hills Airport Noise Health Impact Steering Committee. And the signatories will be on this letter: David A. Berger; Chris Hall; Steve Lewis; Ray Miryekta, M I R Y E K T A; Kurt, with a K, Moss; Susan Petersen, that’s P E T E R S E N; and Gigi, that’s G I G I, Sather, S A T H E R.

And again, once I get the final signatures, I will submit this letter through the U.S. mail to Mr. Rybolt.

HEARING OFFICER PHILIPSEN: Okay. Thank you.

With that, I'm officially opening your portion of the oral comment session of this scoping meeting. You have three minutes and I will time you.

MR. WACHTEL: Okay. First thing I would like to bring up is that a New York State senator is currently calling for changes to the flight plan pattern at LaGuardia Airport after a study found the noise it generates could reduce the life spans of some Queens residents by about one year.

The study was conducted by researchers at Columbia University's Mailman School of Public Health and published in the August 15th issue of the International Journal of Environmental Research and Public Health. I would like to
see this study include an analysis of that study in its publication.

Next, the impact on human health and the environment must be analyzed under applicable federal state laws. Test analysis and published results must be done before any increase in flight operations or airport expansion. Testing for the toxic chemical thorium must be included in the testing. Thorium is an indispensable tracer of airport emissions unique to airplanes versus diesel engines.

The Council on Environmental Quality, CEQ, Regulation 1508.27 refers to major federal actions affecting the quality of human environment. The regulation says that short-term and long-term must be considered -- in other words, impacts must be considered in the context of time, quote, intensity, unquote, is part of the -- is the severity of potential impact in context. The regulation directs agencies to consider adverse impacts to human health and safety. There are health and environmental studies currently underway, such as, but not limited to, the University of Washington Ultrafine Particulate Study Phase 1, and the Washington State budget proviso, Sea-Tac Airport impact study currently being managed by the Department of Commerce.

The results of these studies and any recent studies need to be included in the Port of Seattle's SEPA and the
FAA NEPA process.

I would direct this study to evaluate the paper "Evaluating Particulate Emissions From Jet Engines: Analysis of Chemical and Physical Characteristics and Potential Impacts on Coastal Environments and Human Health" by Karleen A. Boyle.

Finally, there have been no studies of substance in over six years as to the impact environmentally and health-wise of the growth of the airport and the high increase in traffic. I have analyzed enplanements and I have in front of me the 2015 enplanement schedule, which shows 14 airports as being the busiest in the United States. Of them, Sea-Tac, at 3.9 square miles, is the eleventh busiest airport per size, while it is the ninth busiest airport in the United States. And it is exceeded only by Los Angeles International Airport and Atlanta Jackson International Airport.

I cannot see how they can expect to double this airport's operations and maintain operational safety that will prevent a catastrophe in the local area. And I would like this matter addressed and published.

Thank you.

HEARING OFFICER PHILIPSEN: Thank you.

MR. WACHTEL: Do I have to go through you again?
HEARING OFFICER PHILIPSEN: No.

MR. WACHTEL: Okay. I'd like to bring up a couple of points.

The environmental review being presented is a piecemeal process. The entire project goes to 2030, that is the near-term and the far-term. And the Near-Term Project only goes to 2027, and that is the part that we are examining at this time. This separation has been used before by the airport to avoid scrutiny on what they're actually doing for the totality of the project.

It appears that the Port is attempting to conceal the fact that the long-term and far-term projects are part and parcel of one objective with one outcome, which needs to be examined as one project/entity. If the Port continues to only do an environmental analysis of the Near-Term Projects, then it is reasonable to foresee that the City could argue that the analysis that is done is incomplete.

Final comment is that the Port should, rather than investing a billion dollars in trying to create the operations at the extreme level of the operation spectrum, support the location and selection of a new site for a second airport.

That's all I have. Thank you.

HEARING OFFICER PHILIPSEN: Now you have the floor and I will time you.
Hello:

Two more articles on noise and emissions to add to my previous comments. These public health reports have been received today and the links are copied below.


https://thequietcoalition.org/aircraft-noise-kills/

The evidence on the public health harm to residents living near airports and in flight paths seems to be mounting. These revelations add to the urgent need for thorough, robust, verifiable human health science based investigations.

Debi Wagner
HEARING OFFICER PHILIPSEN: That's all you need to do here.

MR. BEEMAN: I mean, in the whole thing. I thought there was going to be a meeting. We were misinformed.

HEARING OFFICER PHILIPSEN: Well, you might say it is a meeting, but this is one part of it, where we take your comments and record them. But there are exhibits in there with people to answer questions and --

MR. BEEMAN: I understand.

HEARING OFFICER PHILIPSEN: Mr. Weir?

MR. WEIR: Yes.

HEARING OFFICER PHILIPSEN: You have three minutes.

MR. WEIR: I'm Keith Weir. I live at 21034 Second Avenue South in Des Moines on the north hill; new resident there. Formerly lived in Gregory Heights in Burien for 22 years. Just a little concerned when we initially moved in. I'm not one of these -- I live by an airport, but with the introduction of the third runway and the increase in flight patterns and the frequency of flights as we live there got progressively louder and noisier. And we did move to Des Moines, I understand. I'm up on the north hill and we have a view and it's beautiful and wonderful, but with the increased flights and everything, comes increased air
pollution; audio, you know, noise. And I just have some concerns about the water quality for the creek flowing out into the Sound with an increased capacity of flights and what will be done with fuel-management runoff, things like that. I know Miller Creek has been impacted greatly by the runoff from the runway over the years.

So that's my environmental -- with a little bit of concern on that. And I do have three children I'm raising, as well, so their little lungs, and my neighbors', as well.

On another front, in the long-term on these projects, looking in there, there's quite a long list of work that looks like it needs to be done to upgrade the airport and get it ready for this increased capacity. At the Burien City Council meeting, somebody did their math and said that it looked like an increase of about 465 flights a day over what is currently flying. All that capacity and demand needs to be met somehow; that equates to construction projects.

I am an electrician, and I would prefer that the Port look at implementing a master community workforce agreement to cover all of these projects under one envelope so opportunities are made available for residents of the community to either get into an apprenticeship or get into a pre-apprenticeship and be able to be made ready to become an applicant for a living-wage career in the construction
field. We work with the skills center and Highline Public Schools and other school districts to make sure that children have an option other than college which actually provides them a pathway to a living-wage career. So we've got kids that can -- that may not be on the college path that can, in five years, go from earning zero to earning $80,000-plus a year with benefits for their families without college debt and the burden of that.

So with that, I would just strongly encourage the Port commissioners to look at these upcoming projects and be smart about their allocation and make sure that we have an overarching agreement that makes it a level playing field for all and provides opportunity and pathways.

HEARING OFFICER PHILIPSEN: Thank you, Mr. Weir.

Okay. Ms. Oliver, you have three minutes.

MS. OLIVER: Thank you.

I have lived here for almost 16 years. These last nine months have been life in hell because of the environmental effects of the airplanes going over my house. I sometimes have them every 20 seconds. It's so noisy, you can't hear -- you can't hear another person talking; you can't hear yourself think; you can't sleep. You close all the windows; it doesn't matter.

So you get no rest; you get no time to focus on
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☐ I have concerns about air quality, surface water runoff from Mill Creek and adjacent creek bodies.
   - Noise level concerns (will the Port have a more robust package to mitigate levels within homes, schools, and business?)

☐ Workforce & Economic Development: I encourage the Port of Seattle to adopt an economic training Community Workforce Agreement for further expansion and infrastructure projects at the Port properties (including Airport + Seaport).

Submit comments to:    

Keith Weir  
9/10/2018

FROM (Please Print):    
Name: Keith Weir
Address: 2103x and Ave S
Des Moines 98198
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CWA’s offer pathways to a solid middle class life, by offering resident opportunities to the construction careers available on Port projects.

Through the Apprenticeship & Partnership programs, the Port can be a partner in the strongest economic workforce development tool, that is proven to lift all boats. We have decades of success stories, and we can offer careers that won’t rest individuals on a 40 hour week to a living wage career.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: [Signature]
Address: 31034 Cowles Ave
Des Moines, WA 98198
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

1) This Scoping Period Has Been Open Since July 2018
   The 1st Meeting For Citizen Input Is Just 18 Days From
   Comments Closed 9/28/18
   Why Weren't Local Citizen Input Sought Before This Time?

2) Hard As This May Be, But, Given Geographic Constraints
   Perhaps Not All Projects Are Feasible Or Achievable

3) Focus On Making The Airport FAA Compliant Before
   Planning New Projects

4) As A King County Taxpayer, STIA Presently Has
   Too Many Open Projects Over Budget And Behind
   Schedule And The Response To This Is Hire More
   People And Start New Projects

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Mike Welch
Address: 2947 S, 296th Pl
Fed Way
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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The changes and improvements presented at the open house will create more air traffic and more noise. The airport needs to take that into account. Airplane noise creates stress for people when they can no longer enjoy the outdoors and their property. Children cannot learn as well if their classes are interrupted by noise.

Seattle needs to impose noise standards for the airplanes that use the airport. The Port needs to minimize flights to the big cargo planes and put cargo planes into place. Flights over residential areas must be minimized as much as possible and those that do fly over residents areas need to be higher. Past operations did not have airplane flying as low as they currently are. These are the changes that could improve life for the residents who find themselves unlucky enough to be under current flight paths.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Neva Welch
Address: 4757 SW 315th Place
Federal Way WA 98023
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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The disruption of nighttime sleep is already too severe. It can only get worse if traffic increases as projected.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: ROBERT WETLI
Address: 601 27TH AVE 205S
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Virginia Weiz
Address: 1001 S 227TH ST 42055
De Moines, WA 98198

Fig. 1: It was not fun! The airport in July of this summer 2018 was disastrous. Too many people in the check-in TSA lines, etc. We were told by TSA (when we were driving) that we were in wrong area. We were directed to release our straps and go to the 2nd TSA line. The airport plans to open a new terminal then to board the flight. It was very hard to traverse three miles of hallways. It was definitely a back and forth push way. We live in De Moines. We are taking off/landing every few months. Can you imagine 500 more planes/day, plus traffic and etc.

Seattle-Tacoma needs alternative ways. Need us less.
Miss White: Okay. My name is Susan White. And so I was on the Des Moines City Council for eight years when we fought the third runway, so I feel kind of historical in this, to a degree.

So my opinion is, at the time it was unfortunate that we didn't cite another regional airport because that is needed. I mean, I think Sea-Tac is at its maximum capacity. The impact it's having on the community now is a bit dire: a lot more airplane noise, flights coming in lower, the environment.

My grandchildren go to St. Phil's, which is a private Catholic school, but the airplanes are every day over there and one after another. Do I worry about the environmental -- the stuff that's going down perhaps harming them? Yeah. As well as a lot of other -- like cancer, health, and all this.

So on the other hand, I don't want to just be this person that is just -- it's happening. So what can we do to be part of the solution? I think that's where the -- you know, a give and take, somehow, with the Port of Seattle, not just this dog fight that is -- makes everybody mad. I just think it's not going to stop the growth in the airport; it's happening. I hope they find another regional airport or realize that they can participate in our community in
some positive way, whether it's with the schools and flights and different ways they can take off and impact our community so detrimentally.

And that's kind of the way I feel. If there's anything as citizens we can do to engage more -- this is good. But I think there's a lot to address on the impact of south King County, which has always kind of been a dumping ground for a lot of stuff, in my opinion, just living here for all that time.

That's kind of all I have to say. I'll submit my comments.

HEARING OFFICER PHILIPSEN: Okay. Thank you.

MS. WHITE: There you go.

HEARING OFFICER PHILIPSEN: Very good. Thank you.

MR. AZZAM: My turn, right?

HEARING OFFICER PHILIPSEN: Your turn.

MR. AZZAM: Okay. My name is Wasim Azzam.

I've been living in Federal Way for the last 27 years. I moved houses ten years ago. I now live in the Marine Hills on -- in the flight path, which was not really directly a flight path when I moved in ten years ago.

Recently, life has been changed to the worse because of the airport noise -- the airplane noise. We can't use the patio, we can't use the backyard or the front yard; we can't
Why does the FAA/EPA insist on using a non-standard metric in measuring aircraft noise? DNL is a purely arbitrary measure. DdB is the universally (WHO, CDC, etc) measure of noise that contributes to ill health.

Thanks.

Gerry Wieder RN

---

Gerry Wieder, R.N.
(206) 234.8384
This email and all that it contains is personal and confidential. If you are the unintended recipient, please ignore and delete it. Please consider the environment before printing this or any other electronic message.
It's my impression that flights are coming in much lower than did when I bought my house in 2009—neighbors explained to me that this was due to the Greener Skies Initiative. The planes are much louder, much closer, and they bother and wake my dog inside the house.

I also feel like we are using the third runway all the time, instead of just when weather conditions are bad.

Tonight I was told that part of the increase in noise is the much larger aircraft.

I feel like we should have begun looking for regional solutions 15 years ago and started making Everett a robust commercial airport. Ten years ago South Park became a livable neighborhood.
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Re: Requirement/Priority for run-up test enclosure

Severe must be environmentally word-class — without compromise for our constrained space. I hear the current tab — they are very disturbing particularly in the early morning — and the demand for them will only increase as the sector contiunue to grow.

What to do: prioritize vs. other uses of space (cars, cargo), a state of the art run-up test facility: install a 3-side noiseatement enclosure for run-up tests.

Thanks!

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Andy Wilson
Address: 17229 Sylvester Rd SW
Normandy Park, WA 98166
email: wilson.torchetti@gmail.com
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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My concern is expansion in overflights over Burien.

1. This is a common concern—yet no representative from FAA ATC was here tonight. Everyone just says “we can’t control this—it’s the FAA”. This is poor community relations—you must have ATC at the meeting.

2. I oppose the new Q-400 turboprop take-off flight path under north flow. This violates the long-standing prohibition on overflights of residential areas. It totally detracts from our quality of life, and reduces our home value. I am also very concerned and opposed to the lack of community outreach before this flight path was established, and very concerned that it can be upgraded to jet traffic.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):

Name: Andy Wilson
Address: 17229 Sylvan Dr. SW
Normandy Park WA 98166
email: Wilson Andrew@gmail.com
From: Doktor Zeus  
To: SAMP Public Comments  
Subject: SAMP NTP ENVIRONMENTAL REVIEW  
Date: Friday, September 28, 2018 11:51:36 AM

NEPA EA AND SEPA EIS  
PUBLIC SCOPING MEETINGS  
SEATTLE TACOMA INTERNATIONAL AIRPORT

Paul Wilson-Grills BSN MN  
1121 SW 317th St  
Federal Way, WA 98023  
206-595-5413

Attn: Steve Rybolt  
Port of Seattle  
Aviation Environment and sustainability

I am writing to you as one of many thousands of people impacted, often profoundly, by noise from aircraft using SeaTac airport.

I believe current airspace management and air traffic control arrangements are unacceptable and undemocratic; in my view they amount to a serious failure of regulation and an abuse of government policy. My community is deeply frustrated by what has happened to them; we feel ignored, angry and persecuted. I have collectively lost confidence in the ability or willingness of the aviation sector - both regulators and businesses - to address the issues that impacts us.

But I believe these issues can be addressed, using the technology now available, if the parties are brought together and required to discuss, develop and implement solutions. I am not a NIMBY. I fully recognize the benefits that the aviation industry brings but a key theme of this letter is that fairness must be paramount in deciding on flight paths, with proper account being taken of communities' views. I hope you will work with us to explore and put in place a new set of regulatory and operational arrangements designed to reduce, minimize and fairly distribute aircraft noise. This has, I believe, the potential to achieve a major and badly needed step forward in responsible, community friendly, aviation policy.

I emphasize that the issues raised and proposals in this letter relate solely to the current operations of SeaTac airport. Current policy and regulation, Current airspace management policies, and the associated regulatory arrangements, are complex, multi-faceted and highly technical. They are barely penetrable by lay people impacted on the ground, like most of us. To some extent this may be inevitable. But it has contributed to an environment where consultation and communication with communities, whether it takes place at all, is not fit for purpose.

This was widely acknowledged by many government personnel, and should be addressed; I return to this fundamental point below. It is clear that some “airspace changes”, such as in the make-up and classification of controlled airspace, require the consent of the FAA and are subject to a change process and consultation. But the FAA has taken the view that other changes, such as the routing of aircraft through blocks of airspace by air traffic controllers, do not require consultation or consent. These arrangements make no sense to my community: consultation is required for changes that have little impact on the ground, such as to standard arrival routes to nominated holds all of which are at over 7000 feet above sea level (AMSL); but no consultation is apparently required, and the
FAA takes no interest, where a permanent vectoring procedure is altered, below 4000 feet, however significant the impact on communities, tranquility, health or property values. The FAA is patently failing to play an active role in balancing the interests of local communities and relevant stakeholders with those of the aviation industry that regulation expects it to. It is particularly failing to implement the aspects of your guidance which require the noise impact of aircraft and the number of people on the ground significantly affected by it to be the environmental priority from the ground to 4,000 feet (AMSL).

At SeaTac, for example, communities previously unaffected by aviation noise are now suffering up to 12 hours of unremitting departure noise daily, without consultation, to achieve marginal gains in fuel and emissions. Airports and air traffic controllers have taken advantage of this position to change vectoring practices and narrow the swathe over which arriving aircraft reach their final approach. This will clearly benefit the aviation industry. It will enable airlines to save fuel and allow more aircraft to use airports increasing their revenue or operate with more resilience. But they have taken no account, and are not required to take account, of the significant increase in noise for those under the new routes, who suffer numerous consequential effects including on health and asset values.

This is wholly uncontrolled behavior, by unaccountable monopoly businesses; a clear case of regulatory failure that has led to an unacceptable balance between the commercial interests of the aviation sector and its customers and those of local communities. Gains for the industry, which are frequently marginal and unproven, should not be at the expense of the quality of life of local people! This complete absence of proportionality would be unthinkable in any other part of the economy and should not be tolerated in the aviation sector no matter how distinctive and valuable it is. I would welcome your lead in addressing this failure.

The flight path changes introduced by air traffic controllers and the airport fly in the face of the Government’s long established goal to limit and, where possible, reduce the number of people significantly affected by aircraft noise. It is clearly a good thing to reduce the number of people significantly affected by aircraft noise if that can be done without materially adversely impacting others. It is quite another thing to create persecuted noise ghettos, and the government should not allow itself to be associated with such a policy no matter how politically attractive. It is simply not consistent with core American values. Secondly, the changes that have been made, in my view, have clearly increased the number of people significantly affected by aircraft noise.

The Lakota/Twin Lakes neighborhoods in Federal Way, WA is becoming one such noise ghetto.

In the last few year many people who were somewhat impacted by aircraft arrival noise (but few were significantly impacted) to one where many are significantly impacted by a constant stream of aircraft, hour after hour, day after day. A new class of significantly affected people has been created, in the name of the government’s policy, with no consultation or redress. Taken together, these factors have led to a position where there is no trust - and an increasing standoff - between airports and air traffic control organizations on the one hand and over-flown communities on the other, with the regulator standing to one side unwilling or unable to act.

The government and its regulators need to consider new and innovative approaches to regulation and work with the industry to innovate in noise management techniques. There is no sign that this is happening currently.

I propose the set of measures described below. Taken together I believe these would send a powerful signal to my communities and others impacted by aircraft noise that the government recognizes their concerns and is willing to work with them to find mutually acceptable solutions. This would, in my view, represent a very significant step forward in aviation policy.

Changes anticipated:
1. Announce that the government will seek to ensure, if necessary through new legislation or Directions, that: aircraft noise will be progressively and materially reduced; noise impacts will be dispersed and minimized and meaningful public consultations will be undertaken.

2. As a specific component of 1 above, direct the FAA urgently to research and trial the potential for using Performance Based Navigation (PBN) technology to achieve the maximum dispersal of flight approach paths without using merge points and the maximum dispersal of flight departure paths within Noise Preferential Routes, with the full involvement of impacted communities.

3. Pending the implementation of 1 and 2 above, require the industry to reverse all vectoring.

4. Ensure that the industry uses PBN to achieve the greatest possible safe height with smooth Continual Descent Approach / Continual Ascent Departure at all times, and require the FAA to police this and report on it periodically.

5. Amend your Department’s Guidance to the FAA to make clear that noise and noise shadow minimization is the primary environmental consideration in the design of all arrival and departure routes up to at least 6,000 feet (AMSL), and requires it to report periodically on its implementation of this Guidance.

6. Review regulatory and contractual arrangements in the aviation sector, particularly those involving airports and air traffic control organizations, to ensure that they contain appropriate incentives to reduce and disperse noise on the basis set out above, with meaningful financial and other license sanctions where this is not achieved.

7. Require airlines immediately to address the debilitating cavity whine caused by certain aircraft.

8. Develop, launch and generously fund a community-oriented program intended to achieve radical change in the culture of the aviation industry towards the noise (and other environmental damage) it creates and the outcomes it achieves. This could, for example, play a key role in: far more intensive noise monitoring; honest, audited, complaint reporting; the development and dissemination of best practice noise management amongst airlines; and accelerated research into options that would keep aircraft higher for longer, such as steeper ascent and descent paths.

I very much hope you will work with us to achieve the significant change needed properly to balance the interests of impacted communities, the aviation industry and those who use its services, through the actions proposed above.

Paul Wilson-Grills BSN MN
I live in Des Moines near the current flight plans to and from Sea-Tac airport.

The noise from flights has been increasing during the past several years, so I hope that the Port of Seattle seriously conducts an environmental impact study on noise for residents. Perhaps the study could also include providing funds for noise-protective windows in houses and condos impacted by flight noises.

Also, I am concerned about debris and exhaust from airplanes. My balcony often has a sticky film and dirt needs to be wiped and cleaned. I also hope that the Port’s environmental impact study will assess current air quality in Des Moines and other areas near Sea-Tac airport, as well as projected air quality if the Port expands and adds more flights.

Public health of residents near Sea-Tac airport is important in considering any expansion of the Port.

Thank you for your consideration.

- Marjorie Witman, MN, FNP
601 S. 227th St., #410 - S
Des Moines, WA 98198
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Hello - I live across the street from the north city limits of Burien, so I'm in Unincorporated King County. I've lived in this house 25 years, but only in the last 3-4 yrs has my property been subject to continuous fall-out of blackish particulate from the 3rd runway. This particulate drops on my driveway, roof, patio, deck and anything outside but also on my window sills and blinds inside. I am constantly wiping off outdoor tables/ chairs, scrubbing deck, sweeping patio & driveway. When dry it looks like gunpowder, wet it turns sticky & black. Every slight depression fills with it and it's non-stop. This is no right and should stop. Plane emissions need to be curtailed. I am very concerned re: the cumulative effect of this pollution. And I breathe it everyday. How about testing a sample at an independent lab? I'd split the cost with you.

Sincerely,

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Marcia Wollam
Address: 11259 10th Ave S W
Seattle, WA 98146

email: hrmmw@gmail.com

SUBMIT COMMENTS TO:
Comments must be received by September 28, 2018.

Noise protection has to be to limit the hours of operation at night. Even Frankfurt and London Heathrow and all the other hard-core airports have no planes allowed to land prior to 6:00 a.m. and therefore nothing between 1:00 a.m. and 6:00 a.m. so at least 5 hours of quiet per night.

This study and the outcome is supposed to consider impact on the community. Flights at night are not any benefit and cause many health problems and learning difficulties.

This aspect must be studied as part of this.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Andrew Wood
Address: All 5 234 Place
Federal Way WA
98003-3714
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Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):

Name: Andrew Wood
Address: 911 S 294th Place
Federal Way, WA
98003 - 5714
The growth in SEATAC should illustrate that the airport is not large enough to cope with predicted growth. To continue to push more traffic into an area that does not have the infrastructure to handle the traffic is wrong. I realize that political issues come to play. The Port of Seattle will make no revenue from an airport placed in an adjoining county. This is also true that the port commissioners would not oversee a port not in King County.

Denver found a remote location to place an airport. This should be a part of his SAMP. Not just alternative for how SEATAC can handle the traffic. If the Port of Seattle runs his study how can this be part of the study. Place the SAMP as part of WA state.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Andrew Wood
Address: 311 5294^ Place
Federal Way, WA
98003
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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Environmental issues do not seem to consider the approach or frequency of flights.

The landing approach and take off angle should be steeper (in the 3° to 5°) recommended not like runway 34L which is 3.75° and outside this limit.

Heathrow airport has steeper landings.

The noise at my house is worse on landings than take off, but I still find it wrong that when we have a huge patch of water, that will not complain, what most planes take off and fly the runway heading (is it because it is just so much easier for air traffic controlled?)

landings do not have to lock onto the ILS so far out and could turn much later which I have seen adventure as I have been on the plane.

Submit comments to:

FROM (Please Print):
Name: Andrew Wood
Address: 811 S 204th Place
Federal Way, WA 98003

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98108
SAMP@portseattle.org
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

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The area for noise study ends about a mile from my house. This was set by the state. This was set years ago when planes were not the size they are now or as frequent. This has to be extended to cover a much wider area - 12 miles from the airport - rather than 6 would be more appropriate.

Submit comments to:

Mr. Steve Rybolt  
Port of Seattle  
Aviation Environment and Sustainability  
P.O. Box 68727  
Seattle, WA 98168  
SAMP@portseattle.org

FROM (Please Print):  
Name: Andrew Wood  
Address: 311 S 294th Place  
Federal Way, WA  
98003-3714
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(1) The SAMP appears to be too limited. This study shows airport growth and assumes that this can only be handled by adding more flights. If we really want an advanced economy we need to have high speed rail as an option (This is the norm in China, Japan, and Europe). Airports have been limited to provide travel for 800+ miles. This does not seem to be a consideration in this option.

It is closed minds because this is not a normal option in the USA.

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Andrew Wood
Address: 911 S 294th Place
Federal Way, WA 98003
head, and it scared me to death. But I wish they'd stay
where they belong. I've had four windows replaced from the
Port, and two more are cracked. I mean, probably two of the
ones they replaced.

So that's all I have to say. I just wish they'd stay
where they belong.

MR. CHRISTOPHERSON: Thank you for your time.

HEARING OFFICER PHILIPSEN: Thanks to both of
you, yeah.

I welcome you to give your three minutes of comments,
and I will keep time for you.

MR. YEREMEYEV: Cool. Thank you.

And I'm Aleksandr Yeremeyev, City of SeaTac economic
development. My comments, as far as the scope of the
environmental impact study, is more on the ground
transportation accessibility and logistics; meaning people
who are coming to the airport, they come from all over the
region, and they use certain means for transportation access
points or infrastructure, if you will, highways and freeways
and entry points, side streets, and other ways of getting to
the airport. And so the impact study should include a broad
geographic area because of the transportation coming in and
then going out again.

The main concern with that being the gridlock that
could potentially be a result of the increased growth, and
where there's demand from the outside, whatever the cause of it, the results will definitely include more vehicle traffic, whether it's trucks, cargo, passenger, single-family -- or single-occupancy vehicles or whatnot that are coming into the area.

So assessing the environmental impacts on that, and the "environment" being broadly defined as anything that moves and that doesn't, and then to make sure that we can accommodate for that plan so that -- we only have one chance to get it right because you can't fix it later. So "broad" being defined as, say, from, at a minimum, downtown and I-90 to 405, Bellevue, and then down into 167, Highway 167, Highway 18, because of the east -- east-west traffic. So anything that comes over I-90 or over 18 and then up I-5 and into SeaTac, and then also the other way out as well as -- so if I were to, say, north being probably Everett, Lynnwood, and then as far out as Issaquah, Bellevue, Sammamish, and then down North Bend through like Black Diamond, along 18 and Auburn and the whole Federal Way area. I don't think people are coming across the water yet, but they may soon do that too. I hope that -- and then progressively closer to the airport as well, and how that can be accommodated, because whatever happens on the airport property or outside of there, it all has to filter back in, and it likely will be in city streets, City of SeaTac.
This is to register my concerns with plans for Seatac Expansion. I believe the very idea of expanding in current location is a misguided and finding and building out a second regional facility is a much better way to proceed given the multitude of negative impacts on affected population and infrastructure constrains.

Thank you for consideration

Rusty Zainoulline
Kent WA
streets or City of Des Moines streets, City of Tukwila streets, City of Seattle streets.

And those things will happen, and if not planned for it will happen the way it happened without our ability to make an impact or preplan for it or mitigate it.

Thank you so much.

HEARING OFFICER PHILIPSEN: I welcome you to make your three minutes of comments and I'll be timing you.

MR. PALOSAARI: All right. So we have these tomatoes from our garden that's right over here. This is part of my comment in terms of -- recently they've found thorium in tomatoes that are grown in this area. I don't know if you know much about thorium, but it's nasty stuff. And kind of my question of the evening is, should I be eating these tomatoes? And I'll answer it to a certain degree: If it's just one tomato, it's probably not going to hurt. But if it's a lot of tomatoes, maybe that would become more toxic.

The reason thorium is an important piece is because a lot of the chemicals that we find in our environment around here can also be attributed to other things besides jets. And so through the years, the Port of Seattle has said, "Well, you know, yes, we see that there's problems, but this could be because of the diesel and the cars living next to I-5, 509." You know, there's all these reasons to say it's
Welcome to the Scoping Meeting for the NEPA EA and SEPA EIS for the Near-Term Projects at Seattle-Tacoma International Airport. Scoping is the process for determining the scope of issues that will be addressed in the environmental review document and identify concerns regarding potential environmental effects of the Near-Term Projects. Please use this form to submit written comments regarding the scope of the environmental review, attaching additional pages if necessary. Either return the form to the comment table here at the meeting, or mail to the address below. Please note that this form is pre-addressed on the reverse side if you wish to fold and mail this sheet with your comments.

Comments must be received by September 28, 2018.

As our taxes continue to rise in parallel with the increase of flights, the noise and pollution increase which in turn impact our property negatively. What mechanism is available to get tax relief as the increased flight impact our property values?

Submit comments to:

Mr. Steve Rybolt
Port of Seattle
Aviation Environment and Sustainability
P.O. Box 68727
Seattle, WA 98168
SAMP@portseattle.org

FROM (Please Print):
Name: Phil Johnson
Address: 1300 So 250th St
Des Moines, WA 98188
This is to register my concerns with plans for Seatac Expansion. I believe the very idea of expanding in current location is a misguided and finding and building out a second regional facility is a much better way to proceed given the multitude of negative impacts on affected population and infrastructure constrains.

Thank you for consideration
Rusty Zainoulline
Kent WA
With this airport expansion, how will this affect the environment related to air quality and climate to affected residents who live in the direct air path of the airplanes such as Beacon Hill and other surrounding areas such as health including asthma and other health ailments. With the increase of airplane travel, how will this affect air quality related to forest fires, etc.? This year, we had several days of heavy smog where there was poor air quality where it was difficult breathing, etc. The smog was related to forest fires in surrounding areas. Can there be studies on how the airport expansion address the air quality especially to human lives including elderly, children, people of color and climate with the increase warm weather?

How is the airport expansion address severe issues to the climate such as forest fires, drought, hot weather, etc.?

How will you address gas and other materials coming from airplanes that land in the neighborhoods especially on houses, etc.? My neighbor had tall hedge bushes where they would trim every year. These bushes were very tall over 10 feet plus. His hands were all black due to the gas emitted from the airplanes.

I would like to see studies related to how airplane noise affect the health of children especially to studying in schools in the direct path of the airplanes routes. Also, I live in Beacon Hill where I don’t see environmental justice especially to people of color. I would like to see the Port of Seattle do more outreach in the Beacon Hill and surrounding areas especially to communities where english is a second language. Can neighborhoods be given noise collecting machines to track the noise that airplanes make while crossing over fellow neighborhoods? Can there be a panel set up from communities affected to be a part of the study? Also, I would like to study the health of the residents who live in the airport path especially Beacon Hill and other surrounding areas.

With the increase of construction projects such as the viaduct tunnel, I405, etc., how is this airport expansion going to address the severe traffic issues that King County and other counties experience? This will bring more people including cars, buses, etc.. that will lead to more traffic jams.

I attended the Open House on September 12th at New Holly. I would have liked the open house to have been located more northern Beacon Hill so more residents who are affected could have attended. I was in attendance from 5:40 p.m. to 6:30 p.m. and I was disappointed of the low turnout. For future meetings, I would recommend that the Port of Seattle do more outreach especially in the areas who are affected by the airplanes.

At the Open House, I was disappointed at the following:
- I asked several people on how much $$$ will this cost especially to the taxpayer with the increase in taxes when you fly and no one was able to answer. I found out that several people at the Open House were not Port of Seattle employees but consultants.
- That day, I just heard on the radio that the current airport project including cost overruns have increased to $1B. I asked several people at the Open House about this issue but many people did not know what I was talking about which was puzzling to me. I asked if this airport expansion will be reduced due to the cost overruns of the current project but no one knew the answer. How can the taxpayers be ensured that Port of Seattle will keep the costs within budget and on time?
- I would like to see the Port of Seattle to do more outreach to discuss these projects regarding the updated status, impact to neighborhoods, etc..
My recommendations that I would like to see Port of Seattle do:
- At times in my neighborhoods, I see the airplanes every minutes (sometimes seconds) throughout the day. What will the pattern be after this airport expansion? The airplane noise can be very loud and disturbing.

- I would like to see a citizen panel (among the affected neighborhoods) to be established to address our concerns and be an oversight to the project.

- Purchase noise collecting machines for affected neighborhoods so we can collect noise data from airplane noise. Also, I encourage the Port of Seattle to work with these neighborhoods on addressing these issues.

- Change the flight path so airplanes do not have to go through the same routes but different routes.

Thank you for considering my comments.
Please seriously consider ALL issues of air quality. Many citizens are sensitive to various pollutants and jet fuel is no exception. I am sure some filters to the ground and leaches into our soil and water.

Citizens have a right to peaceful and undisturbed use of their property. Noise and fumes are disturbing.

Noise is a major complaint for many as the approaches have changed and the planes come in closer together. Sometimes it feels like we hear them nonstop, even in the north end!

The airport approach for either departure or picking up arrivals is chocked so much of the time now! Hope something is in the works to alleviate this terrible bottleneck. With the onset of the Lyft and Uber type rides in addition to the taxis and shuttles, it has overburdened the area for passengers now having longer waits to get out of the airport.

All of the above points are important issues, but some impact passengers and residents of the region more than others. Priorities are important to establish and mitigations for those problems put in place.
Air traffic is the greatest contributor to climate change. Instead of figuring out how to accommodate more passengers and more flights. We should be trying to reduce those flights with better alternatives (ie. high speed rail). micro particles need to be studied and not just in a five mile circumference around the airport. Planes are major polluters. I live 20 miles from the airport yet because of NextGen implementation I have been subject to loud low planes and their accompanying cancer inducing pollution.

Again the pollution by airplanes is raining down upon our Puget Sound, forests and water resources causing their degradation.

The routes taken by all of the increased flights to and from the airport are subjecting a narrow band of traditional neighborhoods to increased and unbearable noise and pollution. How will this be mitigated in the future?

Flights are currently landing at SeaTac with a frequency of one every 1 to 2 minutes. They are low and loud. Studies have shown that exposure to such noise can cause multiple health problems. How will the airport and airlines reduce the noise and pollution exposure to the surrounding inhabitants. These include communities farther out than the ridiculously small Noise impact area. Again I live 20 miles away and believe this has to be studied to at least 30 miles.

The noise from airplanes reduces learning and attention for children in schools. Additionally the pollution from the planes is unhealthy for young bodies and brains.
Noise over Shoreline has become unacceptable. The airplanes have always turned at the end of the lake way up in the air. Now they come so low just above the tree tops, then they even go back up to go around downtown Seattle. This is non stop noise and unacceptable. Bad enough we have to deal with Paine field doing the same thing. More then 25 miles from Sea-Tac we should not be dealing with the noise of airplanes cutting speed like they are landing. It is not right. The airplanes should not come down and go back up - they should be way up in the sky like they use to be! Time to put it back to the way it was designed not some game playing.
SeaTac currently pumps around 600 million gallons of jet fuel annually. When burned one gallon of Jet-A produces 21 pounds of carbon dioxide, so the aircraft using SeaTac is responsible for 6 million tons of carbon dioxide emissions annually. This is equivalent to a large coal-burning power plant. A carbon footprint assessment as affects our State’s Greenhouse Gas emissions output, needs to be undertaken, using any accepted metrics by the scientific community, on the current set of airport operations, as well as for the proposed Master Airport Plan, before starting the scoping process. As much as any other fossil-fuel emitting industry, our airport operations need to be included as a responsibility and full accountability to our State’s efforts to understand and reduce our Greenhouse Gas Emissions. As increased carbon-dioxide emissions are generally believed to be driving climate change, which we are seeing specifically manifested in our region in the past few years in the form of smoke from severe and unprecedented forest fires, adding to this effect needs to be addressed immediately.

A carbon footprint assessment as affects our State’s Greenhouse Gas emissions output, needs to be undertaken, using any accepted metrics by the scientific community, on the current set of airport operations, as well as for the proposed Master Airport Plan, before starting the scoping process. As much as any other fossil-fuel emitting industry, our airport operations need to be included as a responsibility and full accountability to our State’s efforts to understand and reduce our Greenhouse Gas Emissions. As increased carbon-dioxide emissions are generally believed to be driving climate change, which we are seeing specifically manifested in our region in the past few years in the form of smoke from severe and unprecedented forest fires, adding to this effect needs to be addressed immediately.
The SAMP process should be delayed until the UW's microparticulate study, the Department of Commerce's airport impact study, the PSRC's regional aviation study, the Washington State Legislature's JTC cargo study, and the health impacts of airport noise study authorized by the 2018 FAA Reauthorization Act are all completed. Moving forward with the SAMP without the important information those studies will provide will do a massive disservice to the Puget Sound communities that are already over-burdened by airport noise and pollution. Having that information before making huge changes at Sea-Tac Airport will allow accommodations and improvements to be made pro-actively. Making changes without that information will simply perpetuate the current issues.

The phrase "sustainable airport" is a laughable oxymoron. Air traffic is one of the, if not the, worst contributors to pollution and climate change. Before adding more and more aircraft to the problem, viable alternatives like regional rail need to be put into place to reduce the need for local flights.

The Puget Sound region is already experiencing horrendous levels of aircraft noise day and night. The massive increases in air traffic that the SAMP projects will make things far worse. Our region is known for its clean air, beautiful scenery, and enjoyable outdoor experiences. But high levels of endless aircraft noise has ruined iconic Seattle experiences like walking around Green Lake, sitting outdoors at a restaurant, biking on the Burke Gilman Trail, even hiking in the Cascades. The last time I hiked Wallace Falls there was literally an aircraft overhead every minute or two, which completely destroyed the peace of the woods that I went there for. Even as far out as Gold Bar, aircraft noise is a continual noisy disturbance. Before too long, visitors who come to our area to enjoy these assets, the very reason Sea-Tac claims it needs to grow, will stop coming because visiting here will no longer be a pleasure. And you want to add more noise?

~ The DNL metric is ridiculously useless, unless you're the FAA or the Port and are trying to make it impossible for citizens to complain about aircraft noise. We citizens experience every single plane that flies over, which is as often as 30 to 60 seconds without any break in-between, as a single noise event. Every single plane is a disruption to our lives, our sleep, our conversations, our peace and enjoyment of our homes. We do not experience aircraft noise as an "average" over a 24-hour period. The DNL needs to be replaced by a valid and actually useful metric like the Single Noise Event metric.

~ Aircraft noise is not just an "annoyance" as the Port and FAA are always telling us. Noise is a proven health hazard, causing cardiovascular damage, mental health issues, health issues related to lack of sleep, loss of work hours, increases in medical costs, loss of learning and development in our children, and huge increases in stress. The SAMP's plan for massively increased air traffic will also massively increase aircraft noise for citizens who are already over-burdened.

~ Aircraft noise destroys the peace and quiet in one's home that we citizens have a right to. We are forced to live with our windows closed, we cannot enjoy our yards and gardens and patios, we cannot play and exercise outdoors, we often cannot even carry on conversations inside our homes let alone outdoors. We are forced to upgrade windows and insulation without any compensation whatsoever.
The DNL "noise contour" ignores that aircraft traffic and noise have expanded to areas much, much farther from the airport than ever before. I live in Shoreline, 25 miles north of the airport, and my neighbors and I are inundated with aircraft noise day after day and night after night. Shoreline is central to where aircraft coming from all directions turn and join the south-bound arrivals queue, creating a virtual cloverleaf in the sky above our heads. Add to that traffic going into Paine Field and Boeing Field, traffic that is now flying lower than ever to accommodate the ever-increasing Sea-Tac traffic. Shoreline and other north-end communities are no longer the quiet places they were when I moved here 23 years ago. We might as well live next door to Sea-Tac. It certainly feels that way most days.

As noted above under "Noise Issues", aircraft and airport noise negatively affect our children's health, learning, and development by never allowing them any peace and quiet, instead subjecting them to constant, harmful levels of noise. But pollution from aircraft traffic is also extremely dangerous for our growing children, who are more vulnerable to pollution-caused illnesses such as cancers and immune-system disorders. Constant and close proximity of the noise and pollution caused by incessant air traffic is harming our most vulnerable, our children.

The recent re-routing of all arriving south-bound aircraft into a narrow "sacrificial corridor" has resulted in ALL the noise of arriving traffic being dumped onto a small swath of the community, namely along the I-5 corridor. Neighborhoods along the I-5 corridor are for the most part lower-to-middle-class economically due to property values being lower near the highway. Dumping ALL aircraft noise onto this segment of our community, citizens who work hard and may not have the time or education to complain or fight, is an issue of environmental justice, especially when this burdened community receives none of the benefits of airport growth like jobs, tourist dollars, or infrastructure improvements. The FAA specifically avoided placing such condensed and noisy flight paths over the wealthier (and more powerful) Eastside communities, yet this same caution was nowhere to be seen when the "sacrificial corridor" was established over I-5.

Despite the incessant aircraft noise that tortures north-end neighbors day after day and night after night, the Port of Seattle has refused to set up a noise monitor any further north than the Maple Leaf Reservoir, a good five miles to the south of Shoreline. The FAA and Port of Seattle are dumping all of the noise of arriving south-bound aircraft on this lower-socioeconomic community while denying the community the ability to prove the subsequent results: endless, unbelievable, life-altering noise.

The Port of Seattle consistently responds to citizen complaints about aircraft noise and traffic with the excuse that "passenger demand is exceeding capacity and thus Sea-Tac must grow to keep up." The Port seems to think that "passenger demand" is some new law of physics, like gravity, that must be obeyed no matter the consequences. This, of course, is a falsity. Airport growth is a series of human decisions that should be made with a wide, big-picture view to the effects on the community that supports that airport. Passenger demand can easily be reduced by raising seat prices, adding on taxes that support services and infrastructure in airport-impacted communities, and simply offering fewer flights.

Instead, the Port and the airlines are actively encouraging MORE traffic into Sea-Tac by consistently offering "cheap seat" sales to passengers, by soliciting even MORE airlines to fly into Seattle, by promoting Sea-Tac as the "gateway to the East" and allowing even more international and wide-body carriers, and by actively promoting Sea-Tac as a 24/7, no curfew airport to giant cargo carriers. In other words, Sea-Tac and the Port of Seattle are tirelessly encouraging higher levels of the "passenger demand" that they say is to blame for the incessantly increasing noise and pollution that our Puget Sound communities are being burdened (and tortured) with. This ongoing promotion should be halted and a status quo established while the SAMP process determines, with the help of the community, the future of Sea-Tac Airport.
How will air pollution in flight paths be offset? What is the impact of emissions on lower income communities? What will be required of airlines, in terms of lowering emissions?

What impact will these changes have on migratory birds and nesting patterns of birds and animals in the affected areas?

Carbon offset?

I would like LONG TERM effects to be studied. Not just for the next 20 years.

How can solar impact this and what will you do to make sure that solar plays a large part in this operation?

What is the impact of the increase in number of planes and therefore the noise on lower income neighborhoods? Does the increase in noise affect both higher and lower income neighborhoods equally?

What about pollution affecting gardens and children playing in schoolyards?

How will the transit options to the airport be increased?
With members from the business, labor and environmental communities, the Tomorrow @ Sea-Tac Coalition was formed to help ensure that Sea-Tac Airport is able to meet customer demand and provide an efficient, reliable and comfortable experience for the next 20 years and beyond. Our Coalition believes that the environmental review of the Port’s SAMP will provide ample opportunities for meaningful public engagement on a wide variety of issues.

While we recognize that the environmental review process must address legitimate concerns about how the continued growth of the airport will impact some segments of our community, we believe it must also recognize the critical role that the airport plays in the economic and social health of the Puget Sound region and the entire state of Washington. We strongly support a planning approach that will scale facilities and services to meet the projected passenger volume and demand at the end of the planning horizon. We believe this approach will ultimately allow the airport to more effectively mitigate impacts than planning and building to sequentially meet interim levels of demand and being forced to manage additional incremental construction phases as growth continues throughout the planning period.

The environmental review process should reflect the important role Sea-Tac plays in serving both passenger and cargo traffic, and it should carefully analyze ground transportation requirements because decisions by other public entities will play a major role in determining the total impact of the necessary expansion of Sea-Tac to meet the needs of the region.

From the Port Commission on down, the Port and airport leadership have demonstrated a firm commitment to reducing the environmental impact and improving the sustainability of Sea-Tac’s operations. This commitment should be recognized and the expectation of continued progress in this arena should be incorporated into the environmental review process. Care must be taken to limit the environmental review to those impacts that are directly related to the planned expansion of airport facilities.

Finally, the environmental review must realistically assess the impacts of no action, such as increased congestion and additional emissions resulting from longer waits to enter or exit the airport property and parking garage, or the longer commutes that residents of neighboring communities may face if the expansion of Sea-Tac and the jobs it will bring to the airport and surrounding area does not move forward.
NOTE, the below apply to air quality and climate and not just noise since NextGen has directly *increased* level flying instead of decreasing it as expected. AEDT can compute greenhouse gas emission more accurately than noise since the former does just depend on engine output.

1) Include All Geographies With Significant Impact
The recent creation and implementation of NextGen RNPs and precise RNAVs for Westside arrivals has created new impacts far from the airport (in track miles) that used to only exist close to the airport. In effect, distant communities have been pulled in by NextGen to become immediately neighboring communities. The SAMP must include in its geographical scope of study, any Hectare (100m x 100m) of land in the Puget Sound area that has more than 100 overflights a day, averaged over a year, at less than 10,000 feet with the same scope and level of detail as the cities immediately neighboring the airport.

2) Study the Actual Impact of NextGen Procedures As Implemented Compared to “No Change”
David Suomi (FAA Northwest Mountain Region Regional Administrator) has accurately characterized the NextGen changes at SeaTac as the most significant procedural changes since the introduction of civilian radar over 50 years ago, yet there have been no studies of its actual impacts as implemented vs. as modeled in the 2012 “Greener Skies” EA before implantation. The SAMP, with the benefit of 20/20 hindsight, the latest generation of the FAA’s AEDT software, and real historical before and after flight track data – with their all important level-offs -- must repeat the NextGen vs. NoChange calculation of fuel use, greenhouse gas emissions, and noise using real historical NextGen track data. There is no need to model it since it’s now historical data.

NOTE, the below applies climate and not just noise since NextGen has directly *increased* level flying instead of decreasing it as expected. AEDT can compute greenhouse gas emission more accurately than noise since the former does just depend on engine output.

The new NextGen RNPs HAWKZ and MARNR pass directly over the Muckleshoot tribal lands on Vashon Island, which they use for traditional shell fish harvesting and other cultural activities. A full analysis of the effects, both immediate and cumulative, of ~250 (in Southflow) precise overflights a day on these activities must be studied.

3) Augment the FAA’s AEDT Software When it is Deficient in Modeling Airframe Generated Noise
On arrival, when a large part, if not a majority, of plane noise is due to airflow over the airframe itself, and control surfaces that are extended, identify where AEDT is not modeling this noise accurately and engage with the Volpe Center (volpe.dot.gov: principal AEDT noise model contributors) on solutions to account for and correct these deficiencies.

The affect of NextGen **AS IMPLEMENTED** must be studied as the Greener Skies EA projections bear no resemblance to what was actually implemented.
At present, on several days each month, there is an odor of Kerosene in the air over the Rainier Valley. The source is Sea-tac air traffic from air corridors which have migrated into and above the Rainier Valley.

I want to know the long-term impact to humans and plants beneath the flight corridor, from the daily dosing of aircraft exhaust particulate, and occasional exposure to raw jet fuel.

How many tons of additional pollutants will be created by this proposed expansion on an annual basis? How will this additional volume of pollutants affect the larger global climate, but also the micro-climate in the Rainier Valley, which is a bowl, and where pollutants will be trapped and concentrated.

Is there an increased public health threat, or higher cancer risk to those located beneath Sea-Tac's flight corridor? What is the community health data for 98108 & 98118 in 2018? What will an expansion of air traffic do to public health beneath the flight corridor in the future? Is there baseline information today on the health of children, and cancer rates, and asthma rates?

What impacts will an expansion of air traffic into 98118 have on the historic district of Columbia City, on the National Historic Register? Will added noise (low-frequency) and pollution harm vintage buildings? Will added noise and pollution reduce quality of life? Will the expansion of commercial flights affect property values?

How are demographics being evaluated? 98118 & 98108 are increasing in density, per Seattle's efforts to accommodate a growing population. 98118 & 98108 are already the most densely-populated zip codes in the city, outside of downtown. Will the expansion of Sea-Tac air traffic result in an increased negative impact on a greater number of people? Require more homes to be insulated? Threaten single-family neighborhoods by reducing property values and neighborhood cohesion?

Will the Port of Seattle pay for expansion of public utilities? Will local ratepayers have any future costs as a result of Sea-Tac's expansion here. What about water and sewer capacity? Will King County have any additional costs which will be transferred to taxpayers? Will the Port of Seattle have any additional utility surcharges or increased costs due to expansion which will be passed on to taxpayers?

At present 98118 & 98108 lack adequate on-ground noise monitors to accurately record and compile the cumulative impact of noise events created by Sea-Tac Airport. Repeated requests for on-ground noise monitoring stations have been ignored by FAA & Port of Seattle. Current noise mapping (by computer modeling & limited on-ground noise monitors) does not accurately reflect the true impact. Residents report closing windows and wearing earplugs in order to sleep. Current noise numbers do not suggest the need for earplugs. The entire zip codes of 98108 and 98118 must have much more detailed analysis, including a dozen or more on-ground noise monitors to capture and document the wide range of noise impacts over this very unique community with varied topography, including a valley. (FAA staff, retired, have stated that prior to the 1990's, Sea-Tac air traffic were kept away from the Rainier Valley because sound reverberates in a valley. FAA staff admit this policy is no longer in practice.)

98108 & 98118 have the highest populations of children, the elderly, and minority populations. The most-vulnerable populations are currently subject to among the highest burdens for noise and pollutants associated with air traffic operations emanating from Sea-Tac Airport. What measures will be taken to ensure the ever-growing burden will not continue in the future? How is "Environmental Justice" being evaluated in 2018? How will the socioeconomic and environmental justice be preserved and protected from future impacts?
What will expanded operations at Sea-Tac do to negatively impact 'visual effects' in 98108 & 98118? What is defined by "visual effects"? Is seeing & hearing a departing jet each 20-40 seconds acceptable? What will be the visual effect of increasing air traffic 150%?

Is the ground and ground water currently being tested in 98108 & 98118? Is there a baseline? Local streams and drainage from 98108 and 98118 run into Lake Washington and Puget Sound. How much additional particulate and pollutants from aircraft exhaust will be concentrated over 98108 & 98118, resulting in increased toxins flowing into Lake Washington, for example?

Will the expansion of Sea-Tac result in any additional cost burden on taxpayers in the form of new roads? What about the additional traffic created by increased freight and passenger activity at Sea-Tac? Current studies document that local roadways are over-capacity already. Should Sea-Tac be allowed to increase operations, further impacting area roadways, when state and federal highways are over-capacity? Is any amount of increased traffic volume allowed under these conditions of over-capacity?

Sea-Tac Airport is too small for the future. Sea-Tac Airport is too large for the community. The solution is one or more regional airports. Paine Field expansion is appropriate. But, a new, large regional airport is what is called for. The Centralia/Chehalis area or the Arlington/Mt. Vernon areas are the logical place to locate a new regional airport. Sea-Tac's current environmental and socioeconomic burden is too heavy upon current populations. Further expansion of Sea-Tac could not be justified if current data was available to document current impacts.
The HUGE increase of pollution from exhaust fallout from all these additional aircraft. Particularly over Beacon Hill. NONE of the goals stated in the new plan address air and noise impacts to communities under the flight path.

None of the goals in the new plan address impacts of air and noise pollution to communities affected with the 150% in passenger and international flights.

With the advent of NEXT GEN we’ve seen the air space compressed over Beacon Hill. As I write this there are aircraft overhead from Sea Tac take offs every 20 to 45 seconds FOR HOURS. The Port and FAA need to spread out take offs and landings in a fair and equitable way for ALL of Seattle. The amount of air traffic over Beacon Hill is already at intolerable level and gets exponentially worse each year. Passengers and international flights are to increase by 150%.

NONE of the goals in the new plan address impacts of air quality and noise pollution to communities directly under the flight path. The port needs to address these issues and spread out take offs and landings in a fair and equitable manner.
Any flights redirected to the west and east and out of the normal flight path impact residential communities. This will have a direct impact on our air quality.

Any flights redirected to the west and east and out of the normal flight path impact residential communities. This will have a direct impact on our quality of life due to excessive noise. The noise from the third runway is excessive from my house with no mitigation.
Air quality in the Duwamish Valley has already been documented as poor. South Park cannot bear the burden of increased flight traffic over our neighborhood as it will only WORSEN the already bad air quality.

There is already a major decrease in tree canopy around the airport. Over the last few years it has gotten even worse. This is not okay! We need more trees not less.

Increased use of fossil fuel polluting a neighborhood that bears the burden of bad air quality, a Superfund site, decreasing tree canopy. How is using more fossil fuel better for our environment? How is removing trees improving our environment?!

Jets flying over my house day and night leaves a film of dirt on everything. This is hazardous, this is gross and we definitely do not need more of it.

An easement was granted in the 1980s, since that time the "port package" upgraded windows have failed. The original plan was that the third runway was overflow only. Now there are jets flying over my house every 30 seconds to 1 minute apart. The planes are extremely loud and extremely low, which causes my house to shake. I cannot talk on the phone, I cannot have a conversation outside without yelling. This is already bad and we can not tolerate more air traffic and noise pollution. The planes are so loud.

All of these items need to be closely studied as it is no coincidence that the neighborhood that has 24/7 airplane noise pollution is also historically a lower income neighborhood. The Duwamish Valley already has shortened life expectancy due to pollution and air quality in this area. South Park neighborhood also has many children living here who shouldn't have to suffer their health for someone's profits.
I don't think we should keep expanding sea-tac. But instead look into expanding to different areas within the state. Like Alaska flying out of Paine field. Or maybe small planes like horizon could start flying out of Renton municipal airport/Boeing or Olympia. Seattle is growing at a rapid speed and one airport is not the answer. One airport will not work with the growth of this city. Look into high populated areas like California which has many airports to accommodate.
The increased air traffic has caused considerable impact on the air quality, I've noticed that when outside in the garden I cough more, I cannot leave the windows open not just because of the worsening air but also because of the noise from both the highway AND the airport. I had childhood asthma due to environmental issues, I really do NOT want it to reoccur.

Is it really necessary to fly in so much when we have working railroads, which use less fuel?

The Duwamish river is already a superfund site, we do not need to add more jet fuel to it's problems.

How hard will this affect those minority populations who have been living here? Will it continue to price people out? All for more noise?

Already the increase in traffic has worsened the already loud climate from both Boeing Field and the 3rd runway at SeaTac. Add in the 509 there is a constant, stressful din that will only increase. We don't need this.

How many more South Park resident will be priced out? How many children will have lasting complications from the jet fuel? How much woodland will this take from native wildlife and flora? Can we REALLY afford to lose yet more land to commercial activity if the people *who are already here* get left behind in dirt and in illness just for more "tax dollars" that none of us will actually see? Will any of this new revenue help the homeless population? I highly doubt it, you'll just give tax breaks to the rich instead.

We need useable public transportation, not this.
The noise pollution is already horrible. You can't talk when planes are flying by and they fly lower all the time. The homes in our neighborhood are old and not insulated well enough. The noise is detrimental to children and families.

We need to update the windows and insulation in neighboring homes if we're going to put more stress on the people who live here.
Increased air traffic will mean an increase in already poor air quality in neighborhoods directly under the flight path. Any increase in flights should only, and I mean ONLY come with an increase in regulations of fuel used and fuel efficiency of aircraft. Science has backed nearly unanimously that, not just those living directly under flight paths, but even those living withing miles of airports have a significantly higher proportion of respiratory ailments and other health issues stemming from fine particulates. Along with stricter regulations (that must actually be enforced), those planes that 'must' land that do not meet stricter regulations should be fined to provide high quality air filters, and replacements as needed, to neighborhoods such as my own that are most affected by poor air quality caused largely by air traffic.

Fine particles get into soils too. People have gardens. See comments on air quality.

See comment on Air Quality and Climate

See comments on Air Quality.

If the airport expands, historians and archeologists should be consulted and allowed access to the site of expansion for research should they deem anything in the area worthy of investigation.

If homes or businesses must be destroyed due to Eminent Domain, those displaced should receive at least 20% above market value + relocation costs. (In most cases, those forced out don't even get market value)

I have a lot to say about this, and Noise is my greatest concern (only slightly more than air pollution). When I moved into my home 3 years ago, I used to be able to have a conversation on the phone while sitting outside, even if I had to raise my voice a bit when the planes flew over. Likewise, I hardly ever noticed airplane noise while in my house. More and more, if I have a conversation on the phone while outside, I have to pause the conversation while a plane flies over. Not only to the planes seem more noisy, they are also much more frequent!!! Even the noise level from inside my house has increased to a point where I regularly notice the planes flying over. Despite traffic being lighter at night, in more recent months, I have even been woken up by unusually noisy aircraft. I don't live right next to the airport. I live about 6 miles as the crow flies from Sea-tac (directly under the flight path). It is my understanding that take offs and landings used to occur over less residential areas, such as waterways to minimize noise, but that this has changed recently. This is entirely unacceptable. What's more, the planes are flying lower than before. Previously, planes flew at such a height that it was very difficult to make out any details of the aircraft, and at that height the noise was noticeable, but bearable. More and more, planes seem to by flying lower overall, and also at a greater frequency. Now, many planes fly so low that I can make out details of the aircraft, even being able to discern the airlines used, and some fly so low that I can even make out windows!! When and why were airplanes permitted to fly (and even take off) so low? Again, three years ago, the planes rarely flew so low, but now it happens on a very regular basis. With an increase in traffic, the noise pollution will only get worse. Any plans to increase air traffic should ONLY come with stricter(even more strict than we have now), and ENFORCED, regulations and restraints on type of aircraft permitted to make use of (and thus profit from) the airport, changing flight paths to minimize impact on neighborhoods under the flight path. Additionally, funds should be put aside to compensate residencies under the flight path for noise abatement windows to be installed by quality professionals. Those living under the flight path should also have a reasonable expectation to enjoy time outside. As I mentioned, when I first bought my house, I was aware of the airport noise. I spent some time outside, carefully listening to the noise level, and decided it was a level I could live with. However, as outlined above, the noise level has increased SIGNIFICANTLY since I bought my home. Had I known the noise level would be at what it now is, (and that it will likely only get worse with the airport expansion plans), I would have searched in a different area with less noise pollution. Should I decide to sell my house, I'm sure potential buyers would also be turned off, decreasing the value of my home for no other fault other than the most recent noise increases, and future airport development. This is unacceptable.
Again, regulate aircraft allowed, require higher flight paths, different flight paths, and noise abatement windows. ALL OF THE ABOVE. Preferably, the above would be orchestrated effectively so that noise abatement windows wouldn't even be necessary.

Don't be a**-h***s and ignore noise/pollution impacts on lower-income neighborhoods to appease the wealthy who are more likely to make the most noise. Please don't do that.

I kind of like 'seeing' the planes if they are up high enough. I just really don't like the pollution and increased noise. If they are up high like they used to be... fine. Low like they are now... no.

Any plan must have proper run-off and water treatment facilities not dependent on city infrastructure.

Better public transportation city-wide would encourage more people to use the public transport to the airport. However, I am aware that that is a different animal.

Also, the fact that one taxi-service pretty much has a monopoly on taxi service, and the the Port charges such ridiculous fees is outrageous.

I understand that Seattle is growing and that our airport must also grow with the times. However, as we move forward we must not just think of the 'now' but the future. An airport is a public facility that serves the public, not just the airlines that profit from its use. However, any and all plans MUST take into account the communities and neighborhoods that will be affected most by the airport, even if those that live there are not frequent visitors to the airport. It is the responsibility of Sea-Tac and the Port of Seattle to weigh in on, respect, and not just 'try to', but to ACTUALLY include in any and all plans, plans to reduce negative impacts on neighborhoods and communities most effected by the the airport. Not just limit, but reduce negative impacts.

In this day and age, we have the means and the technology. Don't just take the easiest path that dumps on those that have to live with the short and long-term effects of living under the flight path of this airport EVERY SINGLE DAY and nearly every moment of their life. Your responsibility to these people is just as strong as it is to the general public that uses the airport, (but doesn't have to live with it EVERY SINGLE DAY), and to to the airlines that profit from use of the airport at the expense of neighborhoods most effected by it. The goal should be to reduce air pollution and noise pollution from current levels, even as the airport expands.

Thank you for your time and consideration!
The fallout from the planes, gross stuff falling from the sky in my summer pool and I can not hang laundry. The asphalt Factory's piles of dirt?? Blowing particles of whatever they use all over our neighborhoods. It's never covered plus the smell of fuel and tar..

What is in the air

How much is the air, water being effected

Why is so much waste being left on barges in the duwamish River

The Asfaut company is making air dirty.

There is noise at all times not only is there the noise from the Sea-Tac Airport there is the noise from the Airport at the bottom of the hill. Also from the building of airplanes and the testing of engines they can go off at any time and now that they have changed the property down there there are no backdrops to stop the engine noise it is just plain noisy here. Airplanes are waking me up in the morning and there stopping me from sleeping at night.

I'm not sure what the environment and health issues are but on 100th Street South there have been at least five people with brain tumors over the last 30 years plus My Neighbor Next Door had one and then across the street another one was had by my neighbor there's something wrong here

Visual effects in South Park with all the industrial businesses is as in some instances very unsavory ...trees were planted along Marginal Way they help filter the air if you look at them you can see there's nothing but a bunch of junk around them all their boxes have fallen apart and they haven't been taken care of they were planted there for a reason and they should be taken care of to help clean the air but they're totally neglected

Where the duwamish river is beautiful at night I don't think people should be eating the food out of it I think the fish are tainted the river looks very dirty Is our drinking water clean

Where there is a bus line down Marginal Way way 98th South there is no way for anybody to catch a bus you can't catch a bus from the top of 8th Avenue to the bottom you have to go clear over to Des Moines Memorial Drive that leaves no one able to catch a bus you have to walk clear down to Dominic from the Park South Apartments. Heavy trucks drive down 100 South Street and it not an industrial Street..

They need to do sound reviews, air water they need to do more for sound abatement. the air is filthy The noise is becoming unliveable...I'm terrible with words and wish I could have expressed the problems better... there is lots of them

..on top of that the lack of concern for the residents of South Park and Southern Hts area..
Studies on the air quality in the adjacent communities affected by the increase in traffic current and projected. I live in the City of Des Moines and there is film on our house and windows from the flights.

A study needs to be completed on the effect of the current air traffic noise as well as the planned increase. This should include a review on the amount of noise from low-flying planes on the neighborhoods affected by the third runway. This has not been done for years and certainly not since the increased traffic of the last 2-3 years. This runway was promised and designed to be a part-time, back-up runway and it is now becoming a full-time option. A study is past overdue and should be completed now. Until then the runway should revert back to it's original part-time plan and purpose.

Explore and study alternative flight paths and ways other cities have worked to minimize noise. Can flights be routed differently at times?

The ongoing roar from the planes day and night greatly affects quality of life.

How the noise and air pollution affects communities (Des Moines) economically: Study how this has and will affect housing values.

Study and/or review research on noise and air pollution on young children living in theses communities.

Comment:
The direct route to the airport from the south was taken away and it has added miles (and dollars if you take a taxi or Uber) to arrivals or departures. Return access to cut back on time and money spent by customers.

Environment review should include studies on how the current and projected growth of air traffic affects the communities adjacent to the airport:

Has the area around the airport that is affected by noise and pollution expanded?
What is the level of air pollution currently and how will it change with more growth? What is an acceptable level for the Port's fellow community citizens, including children? Noise pollution: review studies on how noise affects people. Do a thorough study of the noise level and frequency, now and projected. What is an acceptable level for anyone in our community? The communities were here long before the addition of the third runway. It is already loud, how much louder will it get?

Study the economic impact the ever increasing noise level has on house values.

Study the affects of not expanding. If you build it they will come?

It's hard not to be cynical because when I attended the Port's meeting in Burien last spring, the issues with noise and the surrounding communities seemed to be at best an afterthought. There were boards up with lots of plans and solutions but not so for addressing the noise and other negative affects of the increased traffic. I've seen no plans to actually address the pollution or noise issue. Where are the solutions or ideas the Port of SEATTLE staff and Board are offering for those of us who live here (Des Moines) that will improve the current (not to mention future) situation?

Thank you for your consideration of these comments,
Lyn Andrews
The fallout from the planes, gross stuff falling from the sky in my summer pool and I can not hang laundry. The asphalt Factory's piles of dirt?? Blowing particles of whatever they use all over our neighborhoods. It's never covered plus the smell of fuel and tar..

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..on top of that the lack of concern for the residents of South Park and Southern Hts area..
At what point in your review will you consider Paine Field's growing commercial aviation program? How are we encouraging its development and where will it fit in the regional transportation picture?
Modifications in scheduling and flight patterns should be made to preserve quiet in residential neighborhoods of Federal Way. Being outside in my garden is no longer pleasant with all the air traffic, and sleep has been interrupted frequently with low flying aircraft during the night/early morning hours. Fuel and waste dumping should not be allowed - it is hazardous to human health.

Fuel and waste dumping should not be allowed - it is hazardous to human health. Air quality monitoring equipment should be placed along the flight patterns and measurement data should be made public in real time to the public on the internet.

The noise levels in Federal Way have significantly increased, as air traffic patterns are going directly over residential neighborhoods at most hours of the day and night. Routes should be adjusted to fly over major highways (I-5, 405, and Hwy 99). Aircraft are flying too low over residential neighborhoods, especially at night when people are trying to sleep. My husband and I have both suffered from disturbed sleep as a result of the increased air traffic from SeaTac airport. Air quality has also been negatively impacted - I can sometimes smell aircraft fuel that has been "dumped" by aircraft as they approach the SeaTac airport. I know they do this sometimes to reduce fire risk if they have to make an unplanned or tricky landing.

There should be dedicated airport shuttle buses that tie into the main Metro bus service connecting Federal Way and Tacoma with SeaTac airport. They can use the Park and Ride facilities for pick up and drop off points. Existing private and shuttle express services are inefficient and too costly.
As a resident of Beacon Hill, noise pollution from the airport is a fact of life. Although I have gotten used to the daytime and evening patterns (disturbing as they may be), it's the early morning and late night cargo flights that are truly disruptive. Not only are these flights at times of day when people are sleeping, they are often older, larger planes that fly significantly lower. A 767 at 2000 feet over the house at 5am is almost impossible to sleep through. I don't see how you'll be able to stay within the 65dB DNL if you expand cargo flights, as is planned. Certainly not without distributing the air traffic more equitably and not sending all flights in the "Greener Skies" route over Beacon Hill. It's hard not to feel like the port simply does not care about its health and livability effects, on Beacon Hill in particular, though overflights effect the entirety of eastern Seattle. Doing things carelessly has a way of catching up to you in the long run. Consider the communities you effect and do right by the city when you have this opportunity to plan.
The increase in noise in the South Park neighborhood with the newest runway has been extreme with no assistance in some parts of the direct path with noise abatement. I live in that path and have found the increase in the late night to be the most impactful.

The increase in noise in the South Park neighborhood with the newest runway has been extreme with no assistance in some parts of the direct path with noise abatement. I live in that path and have found the increase in the late night to be the most impactful. This continues to negatively affect the land values for homeowners in a diverse neighborhood. Taxes are being raised without taking into account the increase in noise. In fact, the tax assessments do not even list airplane noise on some assessments that have increased as much at 30% THIS year alone.
Impact of jet flights on climate change/carbon emissions. Effect of jet flights on air quality

Noise pollution is excessive in South Park neighborhood of Seattle. Impacting health of residents.
How much will South Park's already poor air quality be impacted by increased flights over the neighborhood?

Flights in and out of SeaTac have increased by 40% in the past five years and will continue to increase. The planes are bigger and noisier, and they now regularly use that third runway which flies right over South Park. I believe that residents should be contacted about increased noise pollution and that perhaps another round of Port Package windows/insulation is in order.
What is the air quality at our address related to aircraft flying overhead up to every 30 seconds? The odor is now noticeable and has kept us from using our back deck or back yard this summer. This is a change from previous years. What particles we are breathing and what health effects are we risking? How much will emissions increase with the expansion?

What is the airport going to do to reduce air pollution from increased air traffic over our residence?

Is a buyout being discussed? Our residence is sandwiched between the flight path to the west of our property, flying over Des Moines Creek, and the other flight path to the east directly over the warehouse/post office area. These flights are migrating much closer to our house than before.

Is there a noise prevention package to upgrade the dated windows and doors installed in the initial package? Our windows are beginning to fail. We sleep with ear plugs and cannot invite overnight guests because they cannot sleep. Aircraft used to halt during the night, but now they are flying throughout the night. How much will traffic increase at night with the expansion and how is the airport going to reduce noise?

What is our risk if a flight goes down and how is the airport going protect the houses on our street? Flights are closer to our house than ever before, both to the west and east of our house. Aircraft are straying or intentionally flying over the yard to the west and over 15th to the east.
The particles from the jets coming in and out of SeaTac that land where my kid plays.

See above

The noise

The stuff gets everywhere

Property value going down

The jets have gotten much louder

So many planes
I have lots of concerns about impacts of the airport, but noise is the one that's impacting us most negatively right now. I moved to Beacon Hill with my partner after living in many other areas of Seattle since 1993. In no other area did I have trouble sleeping because of airplane noise. At our place on north east Beacon Hill, my partner and I wake up around 5:00 am nearly every morning and have tremendous difficulty going back to sleep for our usual wake up times of around 7:30 due to consistent airplane noise. We use earplugs and a white noise machine turned on a fairly loud setting and the plane noise is still disruptive. Decent sleep is necessary for people of all ages, and we are definitely feeling the impacts of inadequate sleep. I also particularly worry about kids in our area getting enough sleep.
Measure the quality of air in the flight paths, compared to the quality outside the flight paths.

The levels of noise not only over the SeaTac area, but also over Beacon Hill and other parts of Seattle or Puget Sound region. Not only should the average level of noise be calculated, but also the decibel of each plane passing, and the number of noise events. As I am typing this, 3 planes have flown over my house.

The level of air pollution and noise pollution affecting children and adults who live or attend school under the flight paths.

Consider the quality of life for those under flight paths and near the airport as the airport expands and number of airplanes increases. I've lived on Beacon Hill for 17 years, and we did not have the noise levels from aircraft in 2001 that we do today. Decibel levels are 70-80 outside. I have trouble talking with family members and guests when we are standing outside.
We live under a flight pattern, jet noise all day and all night, all year long, can't even keep our windows open because of the noise. I have to use earplugs to sleep at night, it is effecting our hearing because we have everything turned up so loud to override the jet noise. In July we have low flying jets over our house every 3 seconds, we can't even enjoy our yard during the summer months, or hear the birds sing, this is ruining our quality of life! Cant you evenly change flight patterns so not some people take the full brunt of this misery? Sincerely, Mr. and Mrs. Greg Peters
Impacts from Ultrafine Particulate to the Humans in Surrounding Area.
Science must be off signature elements of Jet Fuel vs. Fossil Fuels.

Health impact to Humans, especially the elderly and youth.
Review cancer rates compared to non impacted areas, use of EPA research a must.

Not sure how applies, other than jets contribute to global warming

Dumping of fuel and it's effects to Humans, Animals and Water Sources.
Jet fuel burned and the exhaust falling upon surrounding communities

Preservation of Trees and Protection of Cemeteries.

Compare other airports land use per acre. Airport as busy as SeaTac have much bigger footprints. Evaluate a need for another airport.

Concern about pipeline and storage of Jet Fuel and possibility of explosions, spills or other accidents

Impact to Humans on Sleep Deprivation for surrounding communities.
Explore 12-5 quiet windows.
Explore policy on requiring quieter jet engine technology.

Yes, Health of Elderly and Children.
Lower rent areas that cause poverty based families to suffer impacts.
Mitigation and Compensation related to all impacted residents surrounding airport

Esthetically the airport is ugly, ways to incorporate screening and sound buffer architecture needed.

What flows into our stream and stormwater and the effect to those streams and inevitably the sound.

Use of mass transit and South end flow to the airport

Consideration to site a second airport!!
"Sustaining" the current level of aircraft noise and particularly increasing same continues a history of under-estimating flight operations and resulting noise levels that have reached intolerable conditions. Despite the 2013-2018 Part 150 study with embarrassingly understated noise levels that were exceeded a couple years ago, the Port wants us to believe that its intentions are ethical. What could be ethical about using untruthful noise level projections contained in the latest Part 150 study, and past air quality analyses that do not reflect real science? How can the results of the SAMP be anything but based upon inaccurate conclusions?

Environmental justice would be to avoid a four-year delay to implement a sound insulation program in mid-2018 that was approved by FAA in 2014! Real environmental justice would be for the Port to participate in a window replacement program for all the homes that they insulated during the 80s-90s when they installed inferior acoustical products that have long since failed! The Port's history of not acting truthfully, delaying justice, and denying residents some RELIEF is, unfortunately, the foundation for launching this SAMP effort. SHAMEFUL behavior and shameful actions only equate to shameful results...residents deserve better!
As a short background, the Port of Seattle has been conducting their master planning process for a couple of years. The latest technical paper defined the list of preferred projects to support the needs of aviation users in the future. The list of significant projects is quite substantial and creates a long-term vision for the airport. From a planning perspective, many of the capital projects in the list are not in a reasonably foreseeable timeframe. Even so, there are nearer term projects have been determined to have the potential for significant adverse environmental impacts on the airport and/or outside the airport boundary. Before the master plan can be accepted and completed, the Port of Seattle must:

- Quantify the impacts of its projects across the environmental and social spectrum
- Identify any opportunities to mitigate the adverse environmental and social impacts
- Compare alternate approaches to development projects that reduces the adverse effects while accomplishing the intent of the work

This open request for comment is to introduce ideas or work scope to the Port of Seattle related to the specific handful of projects. The comments can address a specific type of environmental impact that a project might have, or identify an alternative approach to development. From a King County International Airport perspective, our comments could include the following:

### Airside Projects

**A08 – Hardstand (North)** – Please consider building one of the cargo hardstands for dual use for engine run-ups within a hush structure so that it can be used for both cargo and for engine maintenance testing as a secondary function.

### Cargo Projects

**C01 – Cargo 4 South Development** – Please compare the proposed action to collaborating with King County International Airport / Boeing Field (KCIA) to meet the expected cargo demand. The building configuration is to stimulate demand for air cargo not just to meet latent demand for space. KBFI can support additional activity with reduced impacts.

**C02 – Off-site Cargo Phase I** – Please compare the proposed action to partnering with KCIA to meet the expected cargo demand. The off-site building configuration will stimulate demand for air cargo not just serve to meet latent demand for space. The building location near residential areas will substantially increase traffic noise. KCIA can support additional activity with reduced impacts.

**C03 – Off-site Cargo Phase II** – Please compare the proposed action to partnering with King County International Airport / Boeing Field (KCIA) to meet the expected cargo demand. The off-site building configuration will stimulate demand for air cargo not just serve to meet latent demand for space. The building location near residential areas will substantially increase traffic noise. KCIA can support additional activity with reduced impacts.

### Landside Projects

**L06 – Employee Parking Surface Lot** – Please consider the mitigating effects of slow electric vehicle charging stations on localized air quality.
S01 – Fuel Farm Expansion – Please consider the introduction of sustainable jet fuel blending station into the fuel farm for truck distribution to aircraft. Although not as efficient as hydrant fueling, the truck delivery provides for specific blending and enables certain air carriers to claim their exact percentage of sustainably derived fuel mix. King County International Airport / Boeing Field might also have users that are supportive of acquiring and using a blend of sustainable jet fuel.
Increase in airplane activity over NE Tacoma not warranted.
I use to live closer to the flight path. I moved to get away from it and now over the past couple years it seems they have really increased out here. It’s really disheartening to know be forced to just deal with it because it’s not like I can uproot my family and move again. Some people that decide this kind of stuff should try wearing other people’s shoes for once.
Test
test
Rob Adams information at the 9/19/18 SAMP DEIS scoping open house that his firm has no current plan to meet with residents impacted by Sea-Tac overflights during its preparation of the draft SAMP DEIS, and to do would require additional direction from the Port and FAA. Thus, at Mr. Adam's suggestion, I am writing on behalf of the Marine Hills (Federal Way) neighborhood airport noise/health impacts steering committee, to request that such a meeting(s) be included in the DEIS preparation process. By obtaining informal input from the Marine Hills on the firm's preliminary findings and conclusions related to SAMP noise and health environmental impacts, the benefit to the Port and FAA would be the potential for saving considerable time and expense in responding to formal comments by Marine Hills following release of the draft EIS.
test
Air pollution from all the air traffic would make our air dirtier not better.

Issues for climate change: added air pollution would add to our already high carbon footprint,

Air pollution would increase and be bad for every one.

Land values will definitely go down.

This would create far more noise pollution especially at night. I'm a very light sleeper and it would interrupt my sleep.

This would certainly put children at risk.

I don't want to see planes flying over us.

I recently moved here from Longview. I live on the border of Federal Way and Tacoma. I love this area but if I knew of the increased air traffic over this area I would not have moved here.
The air traffic noise from Seatac and Boeing field have already increased substantially, making it unhealthy to be outside in huge swatches of South Seattle, including most of the Beacon Hill neighborhood.

Recess at South Seattle Schools now subjects children to unhealthy decibel levels from air traffic - in effect trading children's health for the convenience of air travelers.
There is plenty of research about the negative issues directly around airports, but can some more research be done for neighborhoods within a 30-40 mile radius? It has become clear that planes are flying lower and lower as they head into SeaTac and it’s actually gotten to be challenging to get work done, sleep or do other life necessities some days. If it’s impacting me, I have no doubt it is also negatively impacting the wildlife and those in our society with less damaged hearing.
The port recently cut down a lot of trees for real estate and flight path safety and it needs to consider the importance of trees to the community and the beauty of the area in its SAMP. Loss of trees has in many projects has a cumulative impact.
With the increase in air traffic, and taking into consideration the narrow flight corridors defined for inbound and departing flights, health related illnesses due to exhaust needs to be fully understood. There are numerous schools within the designated flight corridors exposing these children to the air and noise pollution. We should understand how this exposure will potentially impact these people near term and over the course of their life. Just having low income people live in the area should not be considered a viable solution.

Land use studies should not be limited to areas immediately adjacent to the airport, but should extend out the region where communities are impacted by the increase noise and air pollution. There are many residential communities impacted by the airport, especially noise. Home values in these communities are adversely impacted by the noise pollution. Impact studies need to address these issues, including compensating owners for declining home values. Cities in this region are also negatively impacted, as the tax revenue they collect based on property value is diminished. Also it is documented that noise pollution has adverse effects on peoples emotional well being, which these cities also must provide resources to address.

Any expansion should be done utilizing renewable resources. All building should be built using recycled materials, with energy coming from renewable resources (wind, solar, tidal, etc.). The airport needs to implement a strict fee policy which will create an environment where aircraft utilizing the airport will be heavily incentivized to only operate state of the art aircraft with the lowest emissions and quietest engines.

The federal laws addressing aircraft noise are severely outdated as they do not address the increase in air travel. Local communities not longer have infrequent noise, but at times the noise does not abate for extended periods of time. The Port should lead the nation in taking steps to mitigate noise for surrounding communities, especially since there are so many residential areas impacted by the location of this airport. London Heathrow and other significant airports around the world have taken steps to mitigate aircraft noise. Studied should include discussions with these airport authorities to help find solutions to the noise problem. The airport should not allow heavy cargo flights at the airport during night, unless very strict noise levels are achieved. Rezoning existing land, making the flight corridors a green belt capable of absorbing noise should be considered.

Since there are several schools within the flight corridors, the impact of airplane noise and emissions on these young developing people must be fully understood. We should not just simply ask the lawyers what positions can be defended, but rather ask what would we want if it were our families. In this regard we need people from the impacted communities participating in decision making effecting their communities. The surrounding communities are most severely impacted by the increased pollution, so they should have representation on the future of the airport, not just soliciting their input, but actually having representation on decision committees.
We have lost the FREEDOM to enjoy life outdoors. The constant jet exhaust covers my patio and garden with grit. I no longer have the freedom to hang cloths outside to dry for they will also be covered in airplane exhaust grit. We are afraid to eat the vegetables I have grown every summer for the last 40 years. Science has proven that the small particulates from airplane fuel are extremely harmful to all.

In 1978 we bought a home in Des Moines on beautiful Puget Sound. After 40 years of living and loving our waterfront property, we can no longer have the FREEDOM to live a comfortable healthy life in our home or yard with the blasting of planes flying over us 24/7. Our sleep is disrupted every night. Earplugs don’t even keep the noise out. The TV volume must be constantly turned back up. Outdoors I can’t even hear my music with earphones. South Puget Sound is a wonderful natural resource that is being destroyed.

You lied to us regarding the use of the third runway. Do the right thing and give us suffering under the third runway our lives back.
I live near Lake Washington. We get sea planes (the noisiest), SeaTac traffic, helicopters and WWII tourist flights til 10:00 pm. It is rarely quiet.

Commercial aircraft should fly over water (Puget Sound) as soon as they can after takeoff. Or increase altitude quickly (like st John Wayne) to minimize slow ascent.
South Seattle is in a constant cloud of smog due to 30 - 60 second interval take-offs. The air is visibly pinkish-brown from all the exhaust.

Sleep - When do adjacent neighborhoods ever get a break from the noise? My neighborhood (Seward Park) is not immediately adjacent to SeaTac, but whatever changes have occurred recently, we are now guaranteed interrupted sleep every night. It's bad enough we can't get to sleep because jets are taking off in close succession from 05h00 until well after midnight. Commercial jet noise every 25 minutes after 01h30, 02h00 is entirely unacceptable. We aren't light sleepers but now that jets are flying in every possible direction over densely populated neighborhoods, we wake up every night. Unbelievable.

Sleep - Same comment as before - When do adjacent neighborhoods ever get to sleep? The children most impacted by the current flight path and NextGen policies are those living immediately adjacent to SeaTac and those in the next outer ring, e.g. Beacon Hill, Burien, southeast Seattle, Gig Harbor. My neighborhood (Seward Park) is not immediately adjacent to SeaTac, but whatever changes have occurred recently, we now have constant jet noise. Constant. We've lived here for ten years but can no longer enjoy our outdoor space due to constant rumbling of turbo boosting engines. Our sleep is interrupted every night with jets taking off in close succession until well after midnight. Commercial jet noise as late as 01h30, 02h00 is entirely unacceptable, especially for children. Families in the above mentioned areas can't just pick up and move, making this a serious environmental justice and health risk issue. Jets passing over densely populated neighborhoods in high frequency is intolerable. We understand Seattle is growing, but whoever planned the latest installment of changes gets low marks for overlooking the high impact caused by noise. Explaining how much quieter commercial airliners are today means absolutely nothing when NextGen policies allow aircraft to fly in any direction at much lower altitudes. It's loud. All day long. Period.

Public comment periods are of enormous importance, and yet The Port of Seattle appears to have gotten by with as little communication as possible. Given the number of people impacted on the ground, the Port needs to do a MUCH better job of publicizing what's happening to South Sound and South Seattle neighborhoods as a result of this expansion. There should be door-to-door fliers and Port employees explaining in detail the very serious impact of new flight paths and terminal growth. Most people accept the Seattle is growing exponentially, but this expansion seriously impacts children's health, air quality, and property values. It is shocking the Port has done so little to effectively broadcast what residents are in store for. I would not have found this website had I not been so fed up with all the noise. Except for the increased frequency of airplane noise, my neighbors who have much less time on their hands have no idea what is coming their way.
I understand that we are in a growing region. That said airplane noise has increased significantly from Capitol Hill all through the south end. We bear the burden of the bulk of the airplane noise and it's currently becoming untenable. I live on Beacon Hill and air traffic has increased so significantly that it’s too noisy to go outside or leave the windows open in the summer. Even with the windows closed we need music or TV to drown out the noise. I sleep with ear plugs and a pillow over my head and am still woken up by plane noise. It is 24/7. We cannot bear the brunt of this much noise. It has severely lowered our quality of life. It's kind of miserable. Most cities around the world have planes land far away from the city or use over water routes. Why can't we do that here. Something to give the south end a break. It's just too much. Please consider the thousands upon thousands of taxpaying citizens from Capitol Hill and Beacon Hill when planning, especially for those really big planes like 787s that fly low over our homes day and night. Thank you!

Chris DeBoer
And would love to see more community service for teenagers, bring them to clean the parks help out. That way they learn more to keep there city clean and gang self more activitys for them. More programs where they see that the change in there city counts.

I would like to see the water testing, more clean water.
I would like to see a comprehensive Health Risk Assessment

What are the impacts of increased fuel run-off and fuel holding pools/ponds on wildlife and local residents?

Please include a cumulative impact statement on the airport's surrounding areas that are not included in the SAMP, including port property which is commercially leased and/or slated for development - such as projects near the intersection of SR 509 and SR 518, like the Lora Lake Apartments Cleanup and Burien's Northeast Redevelopment areas.

Please include a comprehensive study of the health impacts resulting from increased noise pollution occurring when the number of flights and their paths deviate from the originally proposed North / South corridor.

I would like further study and attention paid to the impact made to all of these issues regarding the viability of commercial passenger flights available at Everett's Payne Field. Seattle and the surrounding metropolitan areas have grown too large to continue to be servicing their populations with a single airport offering large commercial airlines.
The effects of air quality and living under an increasingly busy flight path have on residents of Des Moines, North Hill, and north Burien. There are high incidents of cancer in these areas, as well as effects from night after night of poor sleep due to living under such a busy flight path.

The construction of the FAA building and warehouses on 24th Ave. has destroyed forestland. The north end of Des Moines creek corridor has been ravaged by the construction of warehouses along 24th Ave., disrupting bird habitats. The proposal to take down trees along the same path should be reviewed carefully to assess environmental impact.

The effects of noise on neighborhoods surrounding the airport. At this time, planes fly over approximately every 20 seconds. They fly consistently until at least 2:00 AM, after which they continue to fly but more intermittently. It is often very difficult to sleep.

The homes under the flight path have not increased in value at a similar rate to comparable homes in the Puget Sound area. My home was purchased while there were two runways and there was far less air traffic than there is now, and we didn't have a crystal ball to look into the future and see the astronomical growth that occurred in Seattle air traffic over the past decade. With the airport's current proposal, and the planes that now fly over my home every 20 seconds, the value of homes in this area have been severely impacted.

Please include the impacts (physical and mental health, economic) of living (and sleeping) under such a busy airport on residents.
What are the current levels of chemical and noise pollution in populated areas and what are the anticipated increases as the airport expands. How do levels measure against standard levels for maintaining a health population?

What are the current levels of chemical and noise pollution in populated areas and what are the anticipated increases as the airport expands. How do levels measure against standard levels for maintaining an environment?

What are the current levels of chemical and noise pollution in populated areas and what are the anticipated increases as the airport expands. How do levels measure against standard levels for maintaining a health population?

How will the expansion impact the surrounding environment and the communities impacted by air traffic?

I have lived on Beacon Hill for twenty years and have witnessed the community bearing more and more of the brunt of the air traffic pollution. Ever since Greener skies (for some, dirtier skies for Beacon Hill). Airplanes are overhead every 30 seconds, sometimes two at a time. The noise and chemical pollution is 24/7. I have been woken up at midnight, 1 am, 2am, 3am, does not matter what time of day it is. I no longer spend time outside in the garden unless it is a windy day because of the constant rain shower of pollution. I have loved living in my community with neighbors I have known for as long as I have lived here, however people within a few blocks of ours are getting sick with cancer. It is becoming increasingly dangerous to live in my neighborhood. My husband and I are sad to leave but to stay healthy it is inevitable we will need to leave our home. What will you do for the people falling ill?
North end impact from Paine Field, Whidbey air station, SeaTac and Kenmore Air - noise and pollution.

Bird migration patterns that are interrupted. North end water pollution Lake Washington. Anxiety in humans that are inundated with constant air traffic.

Harmful effects of off gasing from jets, prop planes. Lake Washington pollution and any historical dumping at Whidbey Air Station of hazardous materials and waste.

Please include the north end of King County which has now become a major pathway to SeaTac airport and Paine Field's new air carriers paths through neighborhoods. Boeing Field's new plane's flights which are very low flying and wake us up, rattle our houses and upset all of us. GPS isn't the best way to route planes due to the impact on neighborhoods.
I live just at the north end of Burien, and my property is inundated 24/7 with dark gray particulate that covers anything outside: patio, deck, roof, driveway etc. It didn't occur prior to the last 3-4 years; I have lived here 25 years. This is an unacceptable amount of pollution! I would like to submit a sample for analysis by an independent lab, as I'm also breathing the stuff, and I'm 67 years old. I collect it in my dustpan every day, when I sweep, and it looks like gunpowder, when dry. When wet it turns to black, sticky petroleum product. I'm sure I'm not alone, yet the Port wants to add even more of this toxic fall-out than I already have. My address is 11259 10th Ave. S.E, Seattle,98146. If the Port can't or won't control these aircraft emissions, Houston we have a problem.
I'd like you to enquire into whether there are better regional alternatives to concentrating the majority of the new air traffic at Sea-Tac. For instance, how much of the passenger traffic is coming from the north or south sound, and might be better served by expanding service in their regional airports, such as Bellingham, Paine Field, Renton Field, or a new airport in the Olympia area (assuming there's not one there already). There would be climate impacts to expanding multiple airports, and possible damaging habitats in those areas. However, would those impacts be offset by the decreased carbon emissions resulting from air passengers needing to travel shorter distances to get to their airport? What changes in air quality would result from having more vehicle traffic routed to Sea-Tac? How would those air quality changes affect the health of those living along the road corridors, such as those in Tukwila? I was at the Cedarbrook Lodge, and I could smell jet fuel. How pervasive are jet fuel fumes in the SeaTac area? How much might they increase with the expansion? Is there any way to contain them within the airport area, so that they don't intrude into the city of SeaTac?

How would the increase in air traffic and the additional buildings impact flora and fauna in the area?

See Air Quality and Climate, above.

How would the port safely handle and dispose of hazardous materials exposed and/or excavated during the construction?

Are there any archeological sites likely to be uncovered in the construction? How would they be adequately protected?

Would the airport consider investing in affordable housing for the additional employees who will be needed to run the expanded airport? Would the expansion include any park land to benefit the SeaTac community?

How will the new facilities make use of renewable energy? Could they take advantage of alternative energy sources?

Would the airport be able to work with airlines to ensure that the fleets they assign to Sea-Tac routes are on the quieter end of the spectrum, prohibiting 727s, etc.?

How would the expansion affect the health and welfare of the minority and impoverished communities in SeaTac and the nearby neighborhoods? Would they disproportionately bear the impact of increased fossil fuel emissions in the area? Are there any ways to protect them from the jet fuel emissions that waft over the area? Are the pollutants related to deleterious affects on children's physical or intellectual development?

Could the airport be expanded using Computer Generated Images (CGI) instead of physical structures? [Get it? Visual effects, like Industrial Lights and Magic].

How would the airport's waste water treatment plan change?

How would the airport work with King Country and Sound Transit to expand public transit options to get passengers to and from the airport?

Thanks for this opportunity.
Noise.

Noise pollution.

The impact of airplane noise on residents.

Noise pollution should be studied.
Airport expansion is antithetical to addressing climate change. Emissions must be reduced and not increased. Any expansion will make climate change worse.

Increased air travel is incompatible with addressing climate change. A plan to reduce/ration air travel should be instituted.
Increasing more flight to seatac airport will increase more loud noises overhead will detrimental to hearing loss and sleeping deprivation. The air quality will get more polluted and lots of people suffer grave health problems and sometimes the air had a smell of keosene mix. The traffic on the road and interstate highways will impact the environment. My other comments the flight-path should be deviate from residential area for health and flight safety. Thank you!
There should be a constant monitor of air quality for all communities below the take off and landing patterns from SeaTac. Des Moines has seen flights increase by 97,000 per year in the last 4 years with no mitigation testing or review. We are at times under planes that are landing side by side, and usually every 30 seconds throughout the day and less than two minutes apart for most of the night.

All water, air, wildlife, and vegetation and trees should be tested and compared to areas who do not have flights over their heads in this state.

I believe the climate is going to be the climate no matter what we do. However, the ecosystem changes based on the pollution we put into it, therefore anything to do with the ecosystem should be studied and all effects on the residents of that system.

I believe that the residents of our communities have a right to say what happens over our heads, especially since a normal real estate transaction includes that space above our properties. SeaTac airport and the FAA do not have the right to decide on growth without our input, and without studying the effects on our livelihood, and our lives, and our health. The airport was here in a much different capacity than it is now, and to not update the studies for so many years while the government actually raises our taxes year after year is inhumane and should be illegal simply from that point of view!

The noise is unbearable. It is continuous throughout the day to the point that I cannot talk to my neighbour across our very close yard. I cannot converse with my guests at all if we are in my yard in the summer. The homes were here before the growth. If you wish to destroy communities with the non stop NEXT GEN and 3rd runway noise, then you must be prepared to relocate those who are suffering in the community.

The schools under the flight path are bombarded non stop with take offs and landings in Des Moines, and a new school is being built directly in the flight path again! These children cannot be in the playground without the noise affecting them. The Port and the FAA are fully responsible for comparing the noise these children are subject to in comparison with other schools in the area.

Environment as it relates to every human affected by decisions we have not been allowed to have a vote on. How can anyone think it is okay to add so many more flights and then fly them lower and lower every 30 seconds above our community with no mitigation, no updates on studies, and while still raising taxes that actually pay for what is happening to us! What kind of government authority can do that legally? At some point in all this, there will be a suit that will bring the FAA and what it does into the open, and soon the world will know exactly what you have done in the name of the almighty dollar.
We understand through summer, Redondo area has 70% of all arrival flights right over us landing on 3rd runway. This is tremendous! Has there been a study of the particulate fall out? If so, we would like a copy. If not, why not? These flights are low and most days you can smell the fumes.

Affects on human respiratory, human cells, human hearing, etc.. We would like a copy of these studies.

Anytime you can smell exhaust in your home from flights overhead, which we can, there must be some sort of organic presence in the air. Where are the studies on the impact this has to humans?

What is the impact to the shoreline, shellfish, plants, warm blooded Puget Sound dwellers?

We would like to see the projected flight patterns for the future volume of air traffic.

Regarding land values. Has there been any study on the impact of private property land value decline due to increased air traffic? Example: in the summer, Redondo has 70% of the arrivals over our heads on a 3rd runway that was supposed to used part time. In addition, the overall use projection through 2019 is way off. Property taxes are NOT going down, yet the property values have already started to see a decline in Marine Hills and upper Redondo. Appreciation isn't enjoyed like it is in other So. end areas where the traffic isn't present. There is an impact. We would like to see an official study regarding this very important impact to taxpayers.
Impact on Beacon Hill neighborhood for air and sound pollution.

Impact of air and sound on area climate and environment.

Impact on Beacon Hill neighborhood.

Impact on Beacon Hill neighborhood, especially negative impacts to cultural groups historically in the area.

Balance of industrial/commercial use with residential area.

Airplane noise has a LARGE impact on Beacon Hill currently. Please review the impact of more air traffic and other airport related impacts on the area.

Beacon Hill is a culturally diverse, lower income community that already bears disproportionate impacts of air traffic (noise, pollution). How do you mitigate the impact of future projects?

Beacon Hill experiences the negative visual impact of having jets constantly overhead increased by lights at night.

Do these projects increase the pollution and impact to the Duwamish waterway?

Beacon Hill becomes a "through way" for airport and commuter traffic. How can transportation systems be maintained and enhanced for residents as well as travelers?
Air Quality for all those within close proximity to the airport. I drive 509 on a regular basis and there are times when an airplane is passing over and I smell and taste a horrible residue and wonder if the planes are illegally dumping fuel. How is the additional growth of the airport and its flights, etc. affecting our climate compared to what the airport was 50, 40, 30, 20, 10 5 years ago?

All biological beings in the vicinity of the airport, human, birds, fish, dogs, cats, plants, trees. You get the picture.

How does the pollution from the additional growth affect our climate. Are there other ways to support the airport and the demanding need but also protect our environment including the climate.

All of those which we all know are affecting our environment because of the airport being located where it is. Close to family neighborhoods, schools, business, water, animals, etc., why would you only pick some

Are these area's not a mandate when affecting those areas - historical areas, archeological and cultural resources?

Isn't it time to get a new airport which will relieve the pressure of the existing airport. How much more can really be added to resolve the big issue that SeaTac does not have the room for growth for the amount of people moving into King and Pierce County. I would recommend a full study of alternatives to growth and new locations to support the population growth.

Alternative resources and energy supply should be part of your plan - be progressive think about the future - how are you sustainable? Your not, as far as i can see. There is nothing sustainable about the airport with the exception of the available recycle bins in the airport and planes. think about the future.

All noise related issues - why do you allow older planes to fly in the airport - this should be part of your noise solution. How to work with manufacturer's in reducing the noise. I am not able to go outside and have a conversation anymore since the 3rd runway was added. I can't even do it in my home if the windows are open. the continuous noise of the airplanes 24 hours a day is deafening

All of the above. Why are you asking - get onboard and think about the people and the environment.

Just keep it simple. spend the money on what really matters. Love the art work and the new designs, but I would prefer you spend the money on real environmental and sustainable issues. What does visual effects have to do with sustainability?

Puget sournd affects, Angle Lake, Water run off near the airport.

Yes - the traffice is horrible at the airport - there is not enough room for the demand today what will you do in the future to eliminate the current issue and eliminate your desire for growth in the same location. What will you do to eliminate the issue? If you are really doing the right thing, why do you care as long as you are doing what you are wanting to accomplish - sustainability.

Get involved in what really matters, not what matters to the bottom $ line and to people's perception. Get the facts of what you are doing to our environment in all area's listed above and put a plan together to make it better sustainability and for those who are your neighbors. Do the right thing!
Air Quality in the surrounding neighborhoods where schools are prevalent. Specifically in the Burien, Normandy Park and SeaTac neighborhoods.

Health factors have already been in effect. Lung health issues in the Burien area due to the diverting flights over the neighborhoods.

Too much air traffic in the Seattle area. We need to create a new airport in an area where we can plant a lot of trees to help with the effects.

Adding to the Seattle Tacoma Airport is only going to create more traffic problems. There is no room to grow. There is barely enough space around the airport as it is to create a buffer of trees and such to keep the area clean and healthy.

In order to add to the airport, you would need to displace more neighborhoods (necessary in order to maintain a good buffer around the airport). This would cost a HECK of a lot of money.

NOISE! The planes should NOT be going low over neighborhoods. People bought homes to the West of the Airport in Burien in order to be near but not have to deal with the noise of planes going low overhead. This must STOP!

Burien used to have nice clean air with breezes coming from the Sound. However now we have planes going low overhead. What kind of air quality do we have now? Burien and all the Highlines schools are packed full of kids. This is not an area to add more traffic to. It’s bad enough with the car traffic.

Too much traffic to and from the airport already. Please don't add more!

My suggestion is to find a large space in Pierce County. Put a new airport there and either make that where all the cargo planes go, or you could do a split. Some at each but then you would need to add some commercial airlines going to and from there. Why Pierce County? There are areas there that are desperate for jobs. They have more open space. If you put a new airport there with plenty of room to grow and a large area of trees around it for a buffer between neighborhoods and the airport, you will be in a much better position environmentally and health wise for the people in the surrounding area. Stop the growth at SeaTac and invest in a new space. If you can do this in Pierce County, you will most likely be saving money as the taxes are less, the land is less, you can have workers for less. Etc. The only thing you may need to do in addition is add a bit of funding to add a couple lanes for traffic from the Seattle area to the new airport.
What does jet fuel (jet wash) do to people who are exposed for long periods of time or in proximity?? I know it made the paint fail on the big Alaska airlines hanger 15 years ago. That is the stuff floating in the air.

There are eagles that live on Lake Burien. The low flying planes will most likely have an effect on their natural habitat.

Jet wash.

What house values do when you have a flight path over houses that did not use to have a flight path. You cant use overflow as an excuse. When the overflow is constant. The airport keeps expanding and it is already to big. You need to find another alternative.

The new flight path over my house with low altitude prop planes mostly flown by Horizon are exceptionally loud Just above 2000 feet and well below 3000 feet is getting really old. The reason I moved from SeaTac was to get away from it. It is directly affecting quality of life for your neighbors in Burien. Late night flights need to stop as well. Be a good neighbor. Feel free to come and set up noise meters in by Lake Burien and you will see what I mean.

What kind of safety plan do you have for plane trouble above Burien. I know that north and south of the airport have uninhabited areas.

The airport does not seem to care for the neighbors in Burien, Normandy Park, or Three Tree point. You will do a review that will be swept under the rug most likely. You will show your dominance with little care on what it does to the people or environmental impacts it will have to quality of life for those people. I would love for you to prove me wrong. The third runway was supposed to be overflow... Burien seems to be your fourth runway.
What effect does dumping of fuel into Puget Sound have on our delicate sea life? Air pollution from plane exhaust and how it affects the health of those living under the flight paths is also a growing concern.

Since the 3rd runway has opened, planes now fly DIRECTLY over our home...conversation stops due to the noise, sleeping is disrupted, quality of life is diminished. This will only increase with additional flights.

When is the impact on health and safety enough to determine that possibly an additional airport is needed in another location. Since the 3rd runway completion, the adverse affects of the flights over our heads has worsened, and only continues to do so with more flights added. When will the Port address our concerns and our health?
lzwuberbier@comcast.net
Des Moines
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WHEN IS THE PORT'S BOARD GOING TO BECOME TRANSPARENT TO ALL THE TAXPAYERS?
I am deeply concerned about the noise from aircraft with the fly-overs the City of Burien and SeaTac. This fairly recent change in using the tight turns after takeoff creates extra noise where we didn’t have it before. Our homes were not constructed with the mitigation measures to dampen the noise. Will the Port be providing more noise mitigation measures if the FAA continues to allow this route?

There should be a direct ramp from southbound SR 509 to east bound 518. Having all the cars that are heading to the airport from S 509, turning left (east) onto 518 causes traffic to back up on 509 because of the series of traffic lights that must be negotiated.
Require NADP-1 takeoff profiles for all commercial aircraft.
Increasing the amount of air traffic I would deeply be concerned about the increase of pollution and dangerous chemicals released into the environment. I would also be very concerned about the increase in noise pollution.

Increase in air pollution and noise pollution

Increase in dangerous noise pollution and increase in dangerous chemical pollution

How increase in air traffic will create increase in creating poverty zone

The airplane noise is not 24x7. My family and I have to wear ear plugs when we sleep. I am very worried if the fire alarm or burglars try to break into the house we won't hear it due to us having to wear ear plugs due to the airplane noise. My two boys 15 and 12 have to wear ear plugs when they do their homework due to the airplane noise. My family can't even enjoy our outside deck because the airplane noise is so loud. The airplane noise is very disruptive for my family and all the people of Burien, Desmoines, Sea-tac, and Federal way.

Noise pollution is very harmful to our health. I also worry about the chemical pollution pouring out from the added flights

How the pollution from the airplanes are affecting our water supply

We need another airport. We have reached our max at Sea-Tac!!
Many of my neighbors have had actual medical issues from the noise, and they have been reported to the Port and nothing has been done at all. Also the pollution that we all are already getting from the airplanes above needs to be studied at the rate it would be with all these massive additions. Adding 8,000 or was it 80,000 more flights will lead to many more occurrences of lung cancer and other health issues just from the amount of flights that we already have.

Next, what kind of fill will they use on this project? The last time they used polluted fill, asbestos etc.

Envir impact on roads, congestion, trucks going through areas where there is no room for them, impact on traffic, congestion, etc.

Will schools be able to have students hearing their own teachers? Our church is south of the airport in Des Moines and our preacher has to stop for each flight that goes over head. That would be multiplied by what with unlimited use of the 3rd runway.

Use of gasoline for all the planes, trucks etc

The climate issue will need to be looked at. the ozone will be much bigger, more hot summers, more earthquakes, etc.

Also the pollution that we all are already getting from the airplanes above needs to be studied at the rate it would be with all these massive additions. Adding 8,000 or was it 80,000 more flights will lead to many more occurrences of lung cancer and other health issues just from the amount of flights that we already have.

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How many more trees are you going to destroy with this plan? Envir impact

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Use the airport that is in south Seattle for the extra flights needed. Have you thought of that? Child health is a big one also.
The previous third runway project widened out the air traffic impact area in Federal Way, greatly increasing traffic over my neighborhood. No mitigation was provided. Future traffic growth over this widened impact area will disproportionately impact my community including a large community of social justice populations. Further impact on Federal Way should be more aggressively mitigated instead of just disclosed.

See above
How would air quality be impacted during a period of high smoke, as seems to be the new trend in our region?

Consider impacts to species and habitats that may not be endangered or threatened now, but may be that way in the future (based on current data and climate change forecasts).

Use the latest and greatest scientific studies to account for climate change impacts. Don't underestimate potential effects, benefits or climate changes.

Make sure tribes are included early - seek tribal knowledge about potential impacts - sooner rather than later. Don't minimize potential cultural impacts.

Where do our youth, our poor and our underserved populations live, work and play within and near the project bounds? Know the audiences and consider all potential impacts to them.

Ensure any water source is left as clean or cleaner at the end of the project. Build in safeguards for careless contractors or sub-contractors, including steep penalties.

Attempt to make the impacts no more than (but less than is even better), than current transportation issues/impacts.
Studying the amount of pollutants caused by increased traffic

I think it's understandable that during construction, the airport will look a little wonky. I think studying how much it would cost to make construction look a little nicer for our region and the world that comes through our airport.

Making sure light rail is available during the entire construction phase is a must. Studying what impacts to service for ride share and other vehicles coming to the airport should also be studied.

I think the construction of all these projects are great for our region and the people that live there. It improves the airport experience, as well as gives visitors a first class facility to welcome them to the Puget Sound Area. If we can execute on time and on budget, we can build an amazing facility for decades to come.
I like the idea of moving the ground transportation away from 160th. They, for the most part, are not respectful of traffic flow on 160th st. and often run red lights.

I am very concerned with the increase in noise from the expansion. I have lived in my home for 22 years. I live parallel to the north end of the runway and the cargo area. The noise, especially in the winter, is so sonorous that it shakes my home. Often this occurs late at night. In the past, I have expressed my concerns to no avail. Tukwila is never included in these studies and I have been told that airplanes are getting quieter so essentially my concern is not valid. I have found that the noise level has not decreased over the years. I would ask you to please do something to contain the airplane ground noise from traveling laterally.

Perhaps increased vegetation on the east side of the airport by cargo would help with the ground noise traveling and be more visual pleasing.
Noise pollution is an important concern in my neighborhood. I moved to the Shorewood Burien area about 5 years ago. Since we have been here, the airport noise has increased at least 300%. Our quality of life has been affected & there is concern now that our property value will be affected negatively. Air traffic being diverted over the Burien neighborhoods to the west of the airport is a true noise pollution negative consequence that I and my neighbors in the Shorewood Burien area are dead against.

Air pollution is a concern.

Noise pollution to Burien neighborhoods west of the airport has & is changing, the project must not increase air traffic to the west any further.
I think the Port of Seattle needs to study the impact of pollution with the new trend of wild fires in the summer months. If visibility is so poor, flights cannot go in and out. And our lungs do not benefit from the smoke plus airplane exhaust. I also think the flow of exhaust and where it settles needs to be studied. I wake up some morning and it smells like I am standing next to a Boeing jet, the exhaust is so prevalent at home. I live on the southwest side of the airport.

I am concerned about air quality and water quality. What impact will airport expansion have on ground water supply? Will there be any effort to provide more greenery? More cement equals more heat. We need our trees around here.

As climate change is our reality, we need to be prepared for poor air quality. The airport needs to make every effort to mitigate the exhaust and pollution generated by the planes.

I have lived in this area for a long time. I have worked with cancer patients. Working with jet fuel is toxic, in my opinion. I think that there should be a study done on the ratio of people who have cancer to the proximity to the airport. It is true that people who live closer to industrial areas, and pollution generators like the airport have higher rates of disease---but is the rate of cancer being studied? And I haven't even addressed noise pollution which is also very real. I think you should also do a noise pollution study.

I am concerned that the Port of Seattle wants to encroach on the Highline community and take away the unique neighborhoods that exist in and around the air port. Burien and Des Moines have charm, but their economic development is hindered by airport expansion. I will never be in favor of more runways. Paine Field needs to be developed. If we want to be like the Bay Area, we need three major airports--like Oakland, San Jose and SFO. I also hope the airport respects the cemetery just north of them. My great grandmother is buried there as are many other people I have known.

Again, will the Port of Seattle encroach on economic development of the local cities? Can neighbors of the airport have a good quality of life?

What efforts is the Port of Seattle taking to utilize solar power and renewable energy resources?

Again, I think noise pollution needs to be studied. As I type this, I am experiencing airplane noise. The worst is when it is so loud after 11:00 p.m. and I am trying to go to sleep, but the windows are shaking from the airplanes. Again, I live SW from the airport, so no planes fly directly over my house. I am still impacted though.

Will airport expansion provide a better quality of life for the children of Sea-Tac, Burien and Des Moines? Will their air be cleaner? Will the workers be protected from toxic fuel exposure?

I am not as concerned about visual effects. Other than aesthetics. If the Port of Seattle could use a green building design and incorporate solar panels and living roofs, they would be at least trying to mitigate damage done by existing in the first place.

Please look into the impact of groundwater and run off into our local streams that make their way to the Puget Sound.

I am concerned about higher volume of cars in the area and all the park and fly lots near by. Some of this is a zoning issue with the city of Sea-Tac, but certainly the airport creates the "need" for all this extra pavement.

I think I have covered it. I hope you are thorough and I hope you recommend as many "green" options as possible. I will never be in favor of a fourth runway. Thank you.
What particles are emitted from the planes during take off and landing and where are they going? I am concerned that the increase of traffic will increase toxic and un-harmful particles that will travel even further and being stuck on land/people leaving even further from the airport.

Can physical barrier or new procedures being implanted to decrease the 24h/7d noise from the planes?
The low and loud flights at 1:45 and 2:00 am in combination with other low and loud flights are annoying and take away from quality of life here. This is a new flight plan that I would like to see examined with a view to returning to the plan that didn't impact Federal Way so negatively.
Please look at the impact of expansion on air quality for people living under the flight path.

Please look at what the expansion would mean for noise pollution would mean to people living under the flight path. It feels like we have no moments of silence already.
everything that has been found at seatac airport that is changing our DNA and killing us at an early age.

everybody within 10 miles

everybody within 10 miles should be compensated should they have future issues.
The affect of the added noise of low flying westbound aircraft on the people west of the airport. We were assured by the Port that the 3rd runway would not add that much additional noise, but this was not true. Coupled with the excessive noise of the low flying westbound flights, the FAA has chosen Burien residents to bear the brunt of any additional noise pollution produced at Sea Tac airport.

My wife & I have lived west of the airport near lake burien for 30 years. We spent extra money on our house to not live under the northbound or southbound sea-tac flight paths. The new westbound flights from Horizon/Alaska propellor planes are very low and noisy over us and appear to be increasing. After one of their employees was able to hijack and fly one of their planes over heavily populated areas with ease is very unsettling. We think of it often as these low flying planes are passing over our neighborhood.

The affects on property values from westbound low flying aircraft.

Burien residents fought the construction of the 3rd runway but of course we lost. There were powerful people to the north & south who said not in my backyard, and the FAA was a powerful ally in the choice to expand Sea Tac. We have to live with the added noise pollution from the 3rd runway, and now it feels as though the FAA is getting even with us by totally disregarding our feelings by allowing the low flying west bound Horizon/Alaska prop planes to add more sound pollution to our neighborhoods. We also find it alarming that one of these types of aircraft was so easily hijacked and actually flown from Sea Tac. We think of the incident often when one of the low flying flights goes over our house.
The dirty air fallout covers my car everyday. So, it is everywhere. It sits around like soot.

It has to be effecting our beautiful natural resources in a very negative way.

Tell me how we are supposed to have any social/community enjoyment.

The noise has gotten so much worse the last few weeks already. I feel very unnerved everyday lately due to this non-stop noise. Some of the planes rattle my house now. I can't even escape the noise while inside my house. It didn't used to bother me, but lately it is almost unbearable.

If it gets on our cars it is getting into any open water too.

We find it hard to enjoy our parks and marina with all the airplanes using the third runway all day already. We can't handle any more.

All the noise is effecting everyone's well being and peace of mind with all the additional flights over Des Moines. There used to be some down time, but it has gotten awful lately. There should have been additional airports to deal with all the additional flights needed. I agree, the Port is not thinking of the residents, just the money generated. Share the wealth.
We are sitting directly over twin Lakes and live Rose Creek which is a protected water way. This plan is hazardous to our environment.

They fly right over our house, predominately. The larger high-volume planes flying to Asia and flying exceptionally low as they head toward the water. The higher volume of planes approaching to the north and south west is way too much traffic. We didn’t purchase here to be located yes in a major flight path. Yesterday a large airliner flew directly up 329th Way which was out of the flight path and quite disturbing.

Yes in a major flight path. Yesterday a large airliner flew directly up 329th Way which was out of the flight path and quite disturbing.
The use of Next Gen has resulted in our home in Beacon Hill being bombarded with low, loud, SeaTac jets flying directly above our home nearly 24 hrs a day. Even though we live ~8 miles from SeaTac it can be so bad that we can't even hear each other within our home. When the Blue Angels are in town, suddenly planes are diverted over the sound and away from our neighborhood and we can be outside again. Why can't this be the route all year long, or flights moved over industrial SoDo, or diversity the flight path so all neighborhoods who benefit from the airport, share in the noise???
Can no longer sleep the full night due to air traffic-mostly taking off. Will no longer vote for any Politian that supports airport expansion.
Airplane noise
Flights patterns should be over water not over densely populated areas like Federal Way.
As it is we have enough planes disturbing our peace. Maybe the I-5 corridor is best as it is already noisy!
I am returning to First Hill condo after several years away. Last night was my first night. The noise of jet engines has been absolutely non-stop since I arrived- except perhaps the middle of the night. I had to close all my windows and put on white noise machine in order to sleep. It is like "nails on a chalkboard", absolute endless and perpetual sound of turbine engines which then crescendos about every 5-10 mins as the plane flies just overhead. I went out to investigate as I originally thought it was Harborveiw's helecopter making circles around the neighborhood, but no, it is just one plane after another, flying low to the ground on the way to Seatac. What is going on!? Never, in my 15 years of living here have I ever heard this. It is absolutely not sustainable. I feel like I might go out of my mind with anger. 100% invasion into my space. What is going on Seatac- this doesn't seem appropriate.
Air Traffic Noise increase over Brown's Point area

Significant increase in air traffic noise in last 10 years over Brown's Point. We moved in 2005 from under the flight path at SeaTac in Des Moines to Brown's Point because there was no air traffic over this area. It has now become a preferred path for all air craft taking off from the south to points north & west, which has created a lot of noise pollution that was not present when we purchased our property.
The Sustainable Airport Master Plan projects a roughly 20% increase in airport passengers within the next decade. Noise levels on Beacon Hill already unacceptable. Air traffic noise caused by the proposed expansion would pose health risks and would undermine childhood development including classroom learning. Beacon Hill must not bear the brunt of this expansion.
I do not know, but I do know that our communities to the east and north need to share the burden of the air traffic challenges.

Again we need to move the airport away from the city. Having other options in the state besides the Puget sound corridor is smart thinking.

Make it easy for people from the east side of the state to travel.

Hurting more population with air traffic fall out than if you place it in the center of the state.

I grew up in Dash Point. My parents bought out here because we were away from the airport. (1970) Over time I can’t even enjoy an afternoon or evening outside because of the air traffic from both the military and commercial airports. I pay high property taxes and our communities to the north and east do not share the burden of the noise and fall out.

I do not know

I believe that we are not using resources appropriately. Eastern Washington does not have a great sized airport. We should be expanding to the east and looking to the middle of the state.

They should stop trying to keep it here. It’s not fair for people in Tacoma and federal way to always have to pick up the slack of the noise, traffic and not have a huge reduction in our property taxes.
The airplanes are low have not reached enough altitude at the point they pass over our home. Smell the fumes.

The birds fly out of the trees when the big one comes through.

I can't imagine my neighbors can be any happier than we are regarding the current flight pattern. ?

Who knows what you are dropping on our home. I know I never had headaches 3 to 4 years ago now...the big plane is obnoxious.

Our windows rattle and I am awakened every night by the big one that goes over our home. I am sure you can look that one up on your map.

None that I know of.

I am sure your routes will decrease our property values due to the fact our windows and house shake..

Reroute over less populated areas or pay for windows that keep the airplane sound out. We have to work and being woken every night is ridiculous...disturbing...frustrating...intrusive!!
We used to live in Des Moines. We loved the area but hated the noise from the airport. Our place would vibrate as the planes passed overhead. We decided to move to Federal Way so that we could get away from the noise and proximity of planes overhead. Within the last three years the amount of noise pollution has become worse yearly. We used to be able to eat dinner on the deck and hold a normal conversation. There are times in the evening when the noise we hear was the very reason we left Des Moines. Frustrated by what is happening to our new neighborhood by air traffic.
I feel we have enough planes going over head and the noise level is high as they are in their decent when they go over our house. I do hope doubling the planes means they will be going on other runways and not just the one that leads from our house.
IMPACT ON PEOPLE WITH CHRONIC LUNG CONDITIONS WHEN MORE PLANES ARE BEING FLOWN OVER AREAS WHERE THEY WERE PREVIOUSLY LIMITED

SALMON AND CRAB RESOURCES ARE AFFECTED BY THE INCREASE IN AIR TRAFFIC OVER LAKOTA BEACH FEDERAL WAY TIDLEANDS

JET FUEL FILTERING DOWN IS LITERALLY WASTE MATERIAL THAT AFFECTS BOTH THE AIR QUALITY AND THE WATER IN PUGET SOUND; THEREFORE ADDITIONAL FLIGHTS ARE A MAJOR CONCERN

NOISE OF ADDITIONAL AIR TRAFFIC OVER LAKOTA BEACH IN FEDERAL WAY HAS INCREASED TREMENDOUSLY IN THE PAST FEW YEARS. ADDING MORE FLIGHTS IS DETRIMENTAL

PUGET SOUND ALREADY HAS BEEN IMPACTED NEGATIVELY IN THE PAST FEW YEARS AND THE ADDED AIR TRAFFIC WILL INCREASE THE AMOUNT OF PARTICLES THAT FILTER DOWN INTO THE WATER TOO

THE FISHING AND CRABBING ON PUGET SOUND HAS BECOME LESS PLENTIFUL IN THE PAST FEW YEARS AND CONCERNS HAVE EVEN BEEN ADDRESSED ABOUT SAFETY OF CLAMMING TOO

MY OWN FAMILY PURCHASED OUR HOUSE ON PUGET SOUND BECAUSE IT WAS THE BEST PLACE FOR OUR GRANDCHILDREN WHO SUFFER FROM CYSTIC FIBROSIS AND THE INCREASED AIR TRAFFIC IS MAKING OUR AIR MORE POLLUTED AND IS HAZARDOUS TO THEIR HEALTH. THE NOISE ISSUE LATE AT NIGHT ALSO HAS BECOME A PROBLEM AS IT INTERFERES WITH SOUND SLEEP PATTERNS
People with Asthma conditions in the area (I'm one)

See Above for Dash Point State Beach

I spent considerable time and money and JUST purchased a house in Browns Point. I had studied the Air Traffic Patterns, and (I do work in Aerospace) and one of the reasons we chose the area, was it was quieter than our prior residence, due to distant air traffic routes. Now we have purchased our retirement home at ground zero, apparently a turning point on this new air traffic pattern. Will the FAA offer sound proofing grants to people with medical conditions?

Large number of Raptor's and water fowl at Browns Point/Dash Point State Beach. Potential Bird Strikes

See Above for Dash Point State Beach

See Above for Dash Point State Beach

I know that anywhere in Western Washington with have air traffic, but having made a once in a lifetime decision prior to the change in air-traffic, based on study, having that change is like a slap in the face for spending time looking for as quiet a spot as possible. In the past few days we had C17's clear the house by roughly 750 feet, (And I love the C17 and worked on it) was quite a surprise
The noise from planes taking off directly overhead is unbearable and some days nearly constant in Twin Lakes. We are unable to carry on a conversation while outdoors and are often awakened at night when the large planes climb overhead.
Planes coming into SeaTac Airport often fly right over my house in Federal Way. They are very loud. It sounds like they are landing on my house. This air traffic disturbs my sleep as well. And with air traffic comes the concern for air quality with low flying aircraft. Im concerned for my quality of life as well as my community.
All issues related

All issues

Peoples welfare due to noise

Testing of soil and air before and after changes

Noise Abatement and lower taxes

Complete testing of water

Impact of noise on families

I moved here from Burien due to the 3rd runway and noise impact it had on my family. We dont need more. Build another airport as sea tac will never be big enough to handle the growth as stated prior to the 3rd runway being built.
Would you be providing airport proof windows?
With more planes flying I'm concerned about the impacts of air quality.
How the noise from airplanes is already affecting people living in the flight path and what the impact will be with increased flights
We have noticed more dirt deposits on our lawn furniture and deck since the air traffic increased.

The noise level over N.E.Tacoma (Browns Point) has increased significantly in the past year or so. The additional impact of more noise needs to be considered. Airplane noise impacts the property values of homes in this scenic area.
More air traffic will increase noise levels to an unacceptable level. This is a residential area and the additional noise will significantly affect our quality of life. Use the significant water ways nearby to absorb this noise and keep it away from our neighborhoods.
I live under the flight path and am concerned about the pollution/particulate matter from the airplane engines affecting my health. Everything from the air I breathe to plants in my garden are likely continuously covered by airplane exhaust. I'd like for you to study the effects of long term exposure to jet engine exhaust and how it disperses to the area below the flight path. Mitigations should be provided before the implementation of any proposed expansions.

Aircraft exhaust, specifically in the area of final descent and initial climb out, has a negative impact on anything that breathes air so increased flights would seem to increase health risks for humans and animals alike. Effects of exhaust on the health of humans and animals should be studied.

I am worried that the increased aircraft noise will make it harder to have social functions or even conversations over the noise in parks and the downtown area of Des Moines.

My land use is a home and I believe that the increased noise will negatively impact my ability to enjoy my yard at any time of the day, enjoy local parks, and effect my ability to sleep. I have heard their would be increased evening (after 9pm) flights as part of this expansion and I do not support that. If anything flights after 9 or 10 pm should be further restricted. I would like you to study frequent aircraft noise effects on sleep, long term exposure to high levels of aircraft noise and if different approaches including steeper approaches and takeoffs could be implemented to help mitigate these issues. In addition, regulations reducing the allowable noise of aircraft should be studied. Mitigations need to be implemented before traffic is increased.

I'm concerned all of the exhaust gases are contributing to global warming and the acidification of the oceans. This is damaging local marine life that was here long before we were.

The increased traffic into the airport will likely overload local road connections further congesting the area around the terminals and nearby freeways.

The port should examine expansion of other regional airports instead of such significant expansion of Seatac airport. In addition the port should study ways to partner with airlines to have them voluntarily reduce their noise and pollution emissions.
Air quality could be affected as airplanes are throttling up for takeoff this fuel fumes are released. Not healthy. If they could turn more on takeoff so they are more over the water instead of over our homes. Landing would be the same. Turn over the water instead of such a wide circle over homes. We get the transports from JBLM that go right over our home also so that’s extra noise and pollution.

Might not be good for the wildlife as it makes us nervous not sure what it would do to wildlife

Not sure

Possibly fumes from aircraft

Some of the jets are up high enough so it isn’t too bad but the larger aircraft are lower and very loud. When combined with JBLM transports flying the same path as commercial only lower it is very loud and annoying. Can’t even hear the tv. Please try and find a different flight path. It’s a bit nerve racking to say the least.

None

Property values will definitely drop. Nobody wants to live where you can’t have peace and some quiet

I think it’s only fair if they at least go out over the water as there probably isn’t anything we can do about the JBLM aircraft it would not be fair to our community to have that many aircraft flying constantly over our home.
Jet exhaust adds to air pollution over our area.

We already have McChord Heavy Air Transport traffic. These military aircraft are very loud already. Adding commercial traffic would double or triple our NOISE.

You should expand your new traffic patterns East of airport, not South. East side gets hardly any air traffic and south Puget Sound already gets plenty from Sea-Tac and MCChord Air Base.
Emissions from low flying commercial planes over our entire community

Emissions and noise around our lakes and streams, wildlife, and people.

Emissions and noise impacting events, trying to enjoy your back yard, for heaven sake, and our entire community.

Emissions from planes.

Extreme noise from low flying commercial plane over our house or to either side of us. The airport is impacting our property value, negatively!

Emissions and noise around our lakes and streams.

Emissions and noise impacting our parks.

The Port needs to direct its plane straight over the sound and away from communities. There's lots of Puget Sound out there. The Port was going to use runway 3 for emergencies when it had no intention of using it for anything other than day to day business. The Port needs to be a good neighbor and practice better stewardship.
The odor of jet fuel is at increased levels lately.

Park and playground use. Both are found to be essential to feelings of well being and stress-free living. This should lead to less conflict.

Planes seem to be flying lower and later, including very late night and early morning, this year than in the previous years.

Quality of life; ability to enjoy public parks;

We know the airport is there and flys planes. We expect good neighbor policies from the airport including limiting of late night and very low flights.
I would like more investigation of the use of Payne Field and Boeing Field for many flights. Perhaps the flight plan could be changed so as not to have as many flights over Federal Way.
Thank you for this forum. The noise from aircraft has increased and from our observations over 40 years it is to an unbearable level. It disturbs sleep and reminds me of Des Moines a ways back where our friends were forced to move because of increased noise levels....... something must be done.
Further study of particulate pollution at ground level in Federal Way along the air corridor. Modern studies are showing surprisingly high levels compared to older studies.

Federal Way has been turned into a permanent air corridor for all south/west/north traffic. Even traffic going to California is routed over Federal Way as seen on flightradar24.com. This traffic should be routed over the Interstate I5 business corridor and heavily wooded areas near Joint Base McCord.

Taxpayer money is being used to subsidize the airline industry and cater to Corporate influence rather than protect the health of children.

We understand air traffic decisions are driven by politics and corporate money but the voters will have the last word. Please keep this in mind and protect our children in Federal Way.
I would like for there to be further air monitoring of surrounding areas. In the summers we need to keep our windows open in order to cool our houses down, and are thus exposed constantly to the polluted air from Seatac and Boeing Fields. If this air quality is already marginal, the facilities in this area should not be expanded.

As above, neighbors in the community need to keep their windows open in the summer in order to cool down their houses. Airplanes land and take off already regularly 6 am - 10:30 pm, proscribing our hours of sleep. There are in addition intermittent flights, including the especially loud cargo flights, between the short period of "quiet time". These wake people up, and it is of course much worse when windows must be kept open for cool air. I would like to see a sleep study done, comparing a sampling of people in affected zones compared with people in unaffected areas, to see how sleep is already affected, before proceeding with any expansion.
With the recent increase in forest fire smoke and increases in air traffic related to businesses like Amazon along with population increases we need to force manufacturers to reduce pollutants.

With increased air traffic, ALL flight paths need to be routed over industrial or unused land NOT population centers. As a Beacon Hill resident I have noticed a DRAMATIC INCREASE in flights DIRECTLY over my house in the past few years. Route flights 1/2 mile to the west over less residential areas NOW.

Take people in account FIRST.
Please study air quality in cities and neighborhoods surrounding the airport. With increased traffic comes increased pollution, directly affecting the quality and safety of our lives.

I'm worried about wildlife.......there are dozens of bald eagles residing in the existing flight path. Please study how this will effect humans and wildlife.

Please be more effective in your outreach efforts to the community. I'm a Burien resident and only learned of this SAMP comment period thru a friend. I've neither seen nor heard any communication from the Port of Seattle.

The airplane fumes directly affect the quality and safety of our lives. Please be aware of how this not only affects humans but wildlife as well.

Please study the affects of the noise on the neighboring communities. An increase in flights and increase in noise pollution directly affects the quality and of our lives. I moved to a quiet neighborhood 5 years ago, and now I have places flying over my house, not only making it less desirable for me to live here but also has reduced the value of my property.

Traffic around the airport is bad. Please do more studying of how growth will impact the traffic.

Please be a cooperative neighbor and increase your communication, as well as follow proper procedure, before implementing changes.
Frequency and magnitude of noise is reaching uninhabitable levels. It is severely impacting my sleep and productivity. We must find ways to reduce it, not increase it further.

One suggestion is to align the flight path with the I5 since it is already noisy.
Adverse effects of air quality due to abundance of flights over out area. I don't know what jet planes emit, but I'm sure it can't be healthy to breath the air from them.

Don't know.

I'm sure there must be numerous hazardous waste issues, but I have no idea what they may be. Pollution is probably a major issue.

The noise is a major irritant. At certain times of the day, it is impossible to have doors and windows open. Outdoor activities have to be curtailed or limited to a small amount of time and conversations are difficult. I cannot use my deck without wearing ear plugs and even those don't muffle the noise.

Don't know.

Don't know.

Don't know.

Quality of life and health of residents living with constant noise and pollution are my primary concerns.
I, Dr. Mary Mukhtar, and my husband Kamran, have been providing SeaTac Noise Abatement (Stan Shephard) and K. Kalatcnik, also FAA, Mr Reilly in Washington DC, also to Port Of Seattle Commissioners, also City of Auburn-Permits Dept. description of serious airplane noise, low altitude acceleration @ ascent of passenger and cargo planes taxiing yo Auburn West Hill, specifically coordinates flight path specifically low altitude above 325th Court Auburn new MainVue North subdivision, at least 30 hours per day and night, having counted in excess of 200 planes in a four and a half hour period, usually 6:30 to 11:00 am, and additionally every 1 to 3 minutes from 10:00pm to 1:30 am. We (purchasers) of new homes 2015 to 2017 were never informed this is FAA condemned air space since 1990 as “East Main Flight Corridor SeaTac Intl Airport”. Very chronic airplane noise and Avgas byproducts seriously affect physical and mental health. City of Auburn, after the fact of home purchase told us the Problem “is SeaTac and not Auburn jurisdiction” therefore not affecting permitting Residential Homes directly condemned FAA airspace. Conveniently, while we home owners, humans, persons suffer greatly from tremendous chronic, continuous low altitude flight Take Offs along S 325th Court Auburn West Hill, North MainVue subdivision, noise and Avgas byproducts, even visible black fuel trails, chest pain, difficulty breathing, headaches etc. King County collects close to $9000 per year taxes for individual homes here. Port of Seattle makes 100’d of millions $ dollars profit, and we few on this block, and certainly other targeted localized plane coordinates at an enormous and unsir price for this “Plane Dumping”. FAA has responsibility to correct this egregious situation. We are forced to call & write Noise Abatement & WA DC FAA informing our continued unrelenting suffering. Plans to expand SeaTac services can only be accomplished, as in other modern cities by Decentralizing, adding hubs, outlying terminals ie; Chicago, New York, Atlanta, Boston etc. It is past time admitting South King County is unliveable due to SeaTac air traffic primarily, and as 80+ % of all SeaTac traffic headings are southerly departures. There are a lot of matters and affected citizens and taxpayers that SeaTac, the FAA, King County, and local affected Cities need to amends and corrections, prior ANY jurisdiction gets an idea of SeaTac expansion. The PacificNorthwest touts their singular global achievements in high tech, but given very poor urban planning and apparent hunger for more and more business; government AND business have not exercised foresight or good citizenship, therefore by any measure of good governance, wisdom, reason and planning have failed themselves, their citizens and customers. This is America. We can and must do much better!
The effect of increasing flights over Federal Way, especially in the evening, night, and early morning will adversely impact our community.
How Hyperloop transportation can improve air quality tremendously.

How Hyperloop can decrease noise level tremendously.

How has cutting down over 2000 conifers affected Miller and Walker creeks which the state is trying to restore salmon in?

How a surcharge on airplane tickets can pay for Hyperloop.

Why is there no discussion fo Hyperloop technology? It should be included.
The Air Alaska Turbo Prop planes that take off and immediately turn over Burien. They are polluting the residential area that has never been designated as a flight path.

The Turbo props fly over parks where there are Eagles, Osprey, and other birds and they disturb the birds and their natural habitat.

The FAA is now directing Turbo Prop flights with a sharp turn and over Burien downtown and residential areas they fly low and are very noisy.

We should have protection against bad decisions by the FAA. They basically tell us to shut up as they will use their unlimited resources to squash us and our complaints of the Turbo Prop traffic. We have rights that are being trampled and the Port of Seattle is complicit with the FAA.
Study the particulate type and chemistry of the exhaust fumes from air traffic in and out of SeaTac within a 6 mile radius, and report on the type and amount within each mile. Study the correlations of these data on foods grown and people who live and work within each of these areas. Poisons in people's blood, morbidity and mortality as opposed to matched populations in Ballard. Environmental justice is an issue.

Salmon, people's morbidity and mortality, students' learning ability, trees growth rings, learn the fastest growing and most effective plants to filter water of poisons, hire chemists to filter the poisons from the run-off. You have NOT figured the true cost of dumping your waste into the commons. Your wastes lower our property values and sense of our well being proportionally to your increase in traffic. You need to account in dollars for these wastes.

You need to fund health, and poverty conditions in Burien that the Airport causes. Because of the airport's proximity, the community can no longer attract a population who want to start a business or erect activities for youth. With each airport expansion, Burien loses its ability to survive.

You need to fix the damage to the salmon run that airport wastes cause. You need to pay community health insurance to people living within the area adjacent to the airport as far out as health risks increase. Cancer risks, birth defects, endocrine disorders to name a few. Get a safer jet fuel....

Study the noise levels related to the airport activity within a 5 miles radius. Compare health effects to a control group such as is Ballard. Study the impact on hearing, sleep, learning. heart rates and blood pressure. You need to STOP flying east and west over Burien. The runway goes north and south.

You need to clean up the airport runoff of poisons into the creeks to the west. You are killing all the salmon in the streams. Normandy Park has tried for years to keep the salmon run. The poison source all leads to the airport.

You need to stop expanding in this area. One small area is unfairly supporting the needs of an entire metropolitan region. You need to build new runways to the north. There is NO environmental justice in continuing to shoehorn more flights into this area.

My strongest thought is that the Airport should shift its planned expansion to the North. This area has borne all the costs and none of the advantages of metropolitan growth with respect to air transport. The time is past due for YOUR Serious consideration of building a new airport to the North. Separate out your traffic mix. You cannot keep expanding in this area. Listening to severe noise every 3 minutes is NOT a life....
The extra flights and growth are presenting a breathing hazard to the Seatac community. The amount of flights has become staggering, many days the flight are non-stop every 30 seconds in our area. This has become not only a noise issue but areal health concerns due to all the extra exhaust and jet fuel. I personally have had 3 cases of pneumonia and my asthma was always manageable has now become a daily issue. I can’t help but believe this is affecting our Salmon, Whales, Eagles, plant life. In summary I leave you with the wise words of Chief Seattle.

We will ponder your proposition and when we decide we will let you know. But should we accept it, I here and now make this condition that we will not be denied the privilege without molestation of visiting at any time the tombs of our ancestors, friends, and children. Every part of this soil is sacred in the estimation of my people. Every hillside, every valley, every plain and grove, has been hallowed by some sad or happy event in days long vanished. Even the rocks, which seem to be dumb and dead as the swelter in the sun along the silent shore, thrill with memories of stirring events connected with the lives of my people, and the very dust upon which you now stand responds more lovingly to their footsteps than yours, because it is rich with the blood of our ancestors, and our bare feet are conscious of the sympathetic touch. Our departed braves, fond mothers, glad, happy hearted maidens, and even the little children who lived here and rejoiced here for a brief season, will love these somber solitudes and at eventide they greet shadowy returning spirits. And when the last Red Man shall have perished, and the memory of my tribe shall have become a myth among the White Men, these shores will swarm with the invisible dead of my tribe, and when your children's children think themselves alone in the field, the store, the shop, upon the highway, or in the silence of the pathless woods, they will not be alone. In all the earth there is no place dedicated to solitude. At night when the streets of your cities and villages are silent and you think them deserted, they will throng with the returning hosts that once filled them and still love this beautiful land. The White Man will never be alone.

Let him be just and deal kindly with my people, for the dead are not powerless. Dead, did I say? There is no death, only a change of worlds.

Respectfully
so

Steven Cox
How are the emissions of the jets and other aircraft impacting our environmental air quality?

How will the improvements that will eventually lead to increased flights per day impact the sound level of property near the airport flight patterns? How can the noise be abated?

I have lived near the airport for 50 years. Never have I experienced the volume of jets taking off from SeaTac as I do now. Without a break in noise it's getting to be a problem. I know that the FAA has much to do with aircraft in the air. If there is anything the POS can do to help home owners enjoy deceased noise levels from the jets than they should be looking for solutions. As a taxpayer I'd appreciate some help. With regards, Ed Plumlee
Noise of the potential increased air routes over the populated areas in the vicinity of the airport.
Please study the level of jet fuel particles in the surrounding neighborhoods.

Please study the noise levels in surrounding public schools and colleges to determine potential impacts to our schools including disruption to student learning due to aircraft noise.

Please study the current and projected dispersion of jet fuel and other discharge from the aircraft into the air and streams in the surrounding communities.

Please study the noise levels created by current and projected additional aircraft both during the day and at night in surrounding neighborhoods. The decibel levels can be higher during an inversion. Please take common weather patterns such as inversions into consideration.

Please also study the increase in noise levels from aircraft over the last ten years (if data is available) and projected ten years into the future with this expansion. Please include noise levels at night also.

Please study potential runoff into nearby streams such as Miller Creek.

Please study the noise levels in surrounding public parks and schools to determine potential impacts to the public learning environment and to enjoyment of public lands and facilities.

The port should also consider the maximum amount of aircraft that a single airport can reasonably sustain without a significant reduction in enjoyment of surrounding private and public property through noise pollution. Other communities such as Los Angeles distribute air traffic across several airports rather than concentrating an abundance of air traffic in one location. Another airport north of Seattle and an expansion of services in Boeing Field and Paine Field may be a better solution to accommodate growth in the Puget Sound region. Thank you.
Has an environmental review been done concerning the flights taking off to the north and then turning west flying over Burien?

If the aircraft taking off to the north gained more altitude before turning to the west possible contamination to water streams could be avoided if an emergency fuel dump had to be preformed the fuel would have more time to evaporate if the aircraft was at a higher altitude.

Less noise would be noticeable if the aircraft taking off to the north would continue further north before turning to the west therefore gaining more altitude.  
Some of the planes are so low the number of the aircraft is visible to people on the ground.

Please stop the airplanes turning west over Burien.
The pollution that is being dropped upon the residential areas of Beacon Hill. This is a HUGE impact on our communities. Why aren't planes required to have cleaner burning engines like cars do? Why is the cargo facility located at Sea Tac, when it could be in a more remote location away from homes?

The pollution impact from planes flying over our communities and waterways. This is a big issue. Airports need to demand that the planes that take off and land at an airport be significantly less polluting.

The community needs to be listened to and compensated when you do not make and meet goals for noise and pollution reduction. Our health and quality of life should not be sacrificed in order to bring in more planes to the airport.

Planes need to be regulated to not be allowed to emit such toxic exhaust.

There are WAY TOO MANY airplanes, and they are WAY TOO LOUD! This greatly impacts my quality of life. The elevation that planes can fly above homes needs to be raised and enforced. I live on Beacon Hill and planes are consistently too low and greatly impact my quality of life. If you are not going to reroute airplanes we need to new windows and insulation like they have done in other communities close to airports.

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Tribes should be engaged throughout.

Four things need to happen:
1. Planes need to be rerouted away from flying over Beacon Hill. This is a residential neighborhood with many children who are being impacted by noise and air pollution. Planes that continue to fly over this neighborhood need to be at least 1000 feet higher, and the height limits needs to be enforced.
2. Neighborhoods that receive the brunt of the noise pollution need to be compensated for this impact on our health. Our houses should be sound proofed like they did in Minneapolis.
3. There needs to be much stricter pollution limits for airplanes. We should not allow the dangerous emissions from jet engines spewing toxins on our communities and ecosystems.
4. There needs to be a separate air-cargo facility much further away from the urban and residential areas. There is no need to be flying in industrial size jets when there are no people being moved.
We were told planes would fly over the water approaching Seatac from the north. That hasn't happened. Can planes maintain a higher elevation over the North end?
The human beings that are living here now must take precedence over future customers. Find a location without human life for the planes to operate. People in Denver complain their airport seems far, until they come here.

Noise abatement solutions are available (John Wayne) requiring newer fleets, you allow Delta to use their oldest jets despite the population around Seatac) and you do not require them much less utilize them today. It tells me that the loud and deafening planes that scream and whine at more than 1 per minute will increase in hours used at the airport. IF you had used noise abatement the complaints would have been way down. Today you invite slow and low 747 freighters to awaken citizens at 3, 4, 5 am. The noise today is unacceptable. This growth cannot happen. Find a new location NOW.

The small particulates and raw fuel (we witness it so please stop denying that) continue to kill water and vegetation. Humans eat the vegetables they grow and drink water from exposed reservoirs. Study your expansion? Start with studying current results.

Solve the current unsustainable situation you have allowed to happen. Take freight and international to a less human impactful location to meet your goals. Solve this poisoning problem instead of expanding it.
Airplane noise is a documented hazard to health. I would like airplane routing to be determined based on various logical factors, like the number of affected people. For example, avoid having planes fly over downtown, UDistrict, Ballard, and other corridors of high density, and instead route planes over areas that are mostly single family which have far fewer people, such as over Queen Anne, Fre-lard/Bal-mont/FreBal, or industrial areas such Sodo. Furthermore, please consider use. Having planes fly over an already loud area like Sodo is much less impactful than having them fly over somewhere like UDistrict where some of the greatest minds in the state are solving the world's problems.

In terms of land use, please work with communities to prevent significant housing from being built too close to the airport. Exhaust is immensely harmful to people in terms of public health, and retaining lots of people close to the airport is irresponsible planning. The Port of Seattle should work with various municipalities to cut housing production surrounding the airport. Have workers commute in on the Link. Speaking of, reduce the value of parking. Every spot you build draws in a new car every single day, and the environmental impacts of that are unacceptable. Spend that money on improving the Link segment. Perhaps even study putting the light rail station into the parking garage.
do airplanes create extra pollution? do airplanes contribute to climate change?

what impact does cutting trees do to the environment?

will expanding the airport bring more traffic to the area? what will be done to make traffic congestion better?

do airplanes flying lower especially by the 3rd runway cause more noise pollution?

will expansion affect nearby water sources?

will the senior / activity center be sold and something new be created to cater to the employees of the new faa building?

noise concerning the 3rd runway. can a curfew be set up at night so that people can get a better nights sleep. can the number of flights be limited in general?
We need to extend the window package. I’m a lifetime resident of Seatac. Keeps getting worse.

Do what ya say your going to do. Stop telling us what we want to hear. Look at the 3 rd runway. It’s not being used as you said it would. Sick of being a science project.
We seem to be in between two runways now. My husband and I cannot hear each other speak when we are outside, and if we have the Windows open in the house!

Hey girl is hazardous to our health!

I don't know why they had to build a concrete jungle on Dec Moines Memorial drive. They are taking out all of the birds homes!

Is there any water testing?

There should be more resources for the homeowners.

They are a bunch of money hungry liars.
The noise is HORRIBLE and the port isn’t protecting our home with our small children. Our sleep is affected, or family time is affected.... the planes are lower and lower and it is ENOUGH. We’ve had ENOUGH. Build a new airport somewhere else and leave our homes alone
Excessive noise and the detriments to the quality of air.

Excessive noise and the resultant effects.

The theft of the expectation of peaceful enjoyment of my property without being assaulted by excessive noise.

Are you also dumping hazardous waste when making excessive noise?

The excessive noise from jets and their zero regard for current established guidelines governing excessive noise.

Unless the noise from jets is causing harm to the water, it's best to focus on the actual issue of extreme noise.

Excessive and extreme noise at all hours of day and night with zero regard for public welfare

it would be of great benefit if someone would at the least pretend to care about the level of noise that is produced, and when exactly you will do something to remedy this flagrant disregard for noise control ordinances.
airplanes approaching Seatac from the north, flying over capital and first hills have become ubiquitous, often flying over every minute or two. this part of Seattle is the most densely populated area of Washington and presents air quality problems when air traffic is so densely concentrated.

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Does this airport’s extremely limited footprint even have the capacity to sustain MORE growth? We need another regional airport, any plans for further growth do not pass the sanity test and must be rejected.

While it may be convenient to abuse the poor neighborhoods of color, I think they have endured enough. Halt the unsustainable growth of this airport, it’s way beyond time for an alternative regional airport.

Does this airport’s extremely limited footprint even have the capacity to sustain MORE growth? We need another regional airport, any plans for further growth do not pass the sanity test and must be rejected.

Does this airport’s extremely limited footprint even have the capacity to sustain MORE growth? We need another regional airport, any plans for further growth do not pass the sanity test and must be rejected.