

to: Gary Idleburg, Department of Commerce
Technical Advisory Committee

from: Joseph A. Pobiner, FIACP, CNU-A – Stantec

date: 14 October 2019

project: Sea-Tac Baseline Mitigation Study (Stantec project #222011798)

subject: Public Workshop #1 Summary

The following is a brief summary of the first Public Workshop conducted for the Sea-Tac Baseline Study.

The Workshop was conducted on Wednesday, 24 July 2019, from 6:00 to 8:00 PM at Tyee High School (SeaTac, WA). The format was an open town hall/"come-and-go" style, where the Consultant Team met individually with attendees at individual "stations" (or posters) representing various aspects of the project. This first workshop was intended to present the general scope, schedule, and approach, and to solicit comments from the public. The 10 stations (posters) were:

- Station #1** – Welcome board with instructions regarding the meeting;
- Station #2** – Study Area Map (attendees were asked to place an adhesive dot in the City where they lived);
- Station #3** – Description of project Scope and Schedule;
- Station #4** – Airport community case studies and Stakeholder input;
- Station #5** – Noise analysis approach;
- Station #6** – Air quality analysis approach;
- Station #7** – Water & soil quality analysis approach;
- Station #8** – Mobility and light analysis approach;
- Station #9** – Public safety, health and socio-economic analysis approach; and,
- Station #10** – Next steps and comment board (for post-it notes with comments)

Attendees

A total of 96 people signed-in for the workshop, although additional people attended that did not sign in. It is estimated that between 100 and 110 people attended. Figure 1 shows the breakdown of attendees who signed in, Figure 2 shows copies of the workshop sign-in sheets, and Figure 3 shows the list of attendees by name and city.

More than half of the attendees (55.2%) represented the cities of Des Moines and SeaTac. A little less than 20% of the attendees were from outside the Study Area – from Seattle, Kent, and unincorporated King County. Only the city of Tukwila did not have anyone in attendance who signed in (there may have been attendees from Tukwila who did not sign in).

During this first workshop, the public the opportunity to meet with members of the Consultant Team and ask questions regarding various aspects of the study. This was a chance to introduce the study to the public – no findings or analyses were presented.

Figure 1 – Public Workshop #1 Attendance by City

Year	Attendees	Percentage
Burien	10 people	10.4%
Des Moines	31 people	32.3%
Federal Way	6 people	6.3%
Normandy Park	9 people	9.4%
SeaTac	22 people	22.9%
Tukwila	0 people	0.0%
Outside the Study Area	18 people	18.8%
TOTAL	96 people	100.0%

Figure 2 – Public Workshop #1 Sign-In Sheets

PLEASE SIGN-IN

PUBLIC MEETING #1 – July 24, 2019

Study of the Current and Ongoing Effects of the Operation of the Seattle-Tacoma International Airport

Name	Which City Do You Live In?
Lyndell Bonvar	
Steve Edmiston	
Glenn Erickson	seatac
Doreen Harper	Des Mo
Jeremy Nitting	Des Moines
Kent Palasani	seatac
J. Harris	des moines
Belinda Hio	NP (not in city)
Primo Patis (not in city)	seatac

PLEASE SIGN-IN

PUBLIC MEETING #1 – July 24, 2019

Study of the Current and Ongoing Effects of the Operation of the Seattle-Tacoma International Airport

Name	Which City Do You Live In?
Shaili Koush	Des Moines
LYNDA WONG	SEA/BOI
Cathy Boyson	Staten Island, NY
Heidi Berg	Represent Seattle
JAG BASILIA	seatac
Nancy Robinson	Des Moines
Carol Mohler	Des Moines
Green Burton	Sea Tac
Dyn Lorman	Des Moines
Shonda Roney	Winthrop, King Co.
Samantha Hunt	Des Moines

PLEASE SIGN-IN

PUBLIC MEETING #1 – July 24, 2019

Study of the Current and Ongoing Effects of the Operation of the Seattle-Tacoma International Airport

Name	Which City Do You Live In?
Mary Paynter	DM
Rob BARK	D.M.
TRACY BURTON	Des Moines
Robyn Todd	Seatac
Tajvir Basra	Sea Tac
Jag Buri	Sea Tac
Judy Williams	SEATAc
Cynthia Stanley	Seatac
Ray Dvorak	Seatac
Sam Cho	

PLEASE SIGN-IN

PUBLIC MEETING #1 – July 24, 2019

Study of the Current and Ongoing Effects of the Operation of the Seattle-Tacoma International Airport

Name	Which City Do You Live In?
JANIS CLARK	Des Moines
BILL RICHARD	BURien
SHERA CHO	Normandy Park
Andrea Reay	Burien
Joe Smith	Tacoma
Harri Lynch	Burien
Bob Sander	Burien
Ben Gough	Des Moines
JOHN OREN	seatac
Pam Formel	Sea Tac

PLEASE SIGN-IN

PUBLIC MEETING #1 – July 24, 2019

Study of the Current and Ongoing Effects of the Operation of the Seattle-Tacoma International Airport

Name	Which City Do You Live In?
Paula Stos	BURien
Susan White	Des Moines
David Rehelem	Rent
Linda Rehelem	Rent
Peter Kwon	Seatac
Brian Wilson	Burien
Claire Smith	Des Moines
Ann Anna	Des Moines
John Shook	Normandy Park
Michelle Lammert	Seattle

PLEASE SIGN-IN

PUBLIC MEETING #1 – July 24, 2019

Study of the Current and Ongoing Effects of the Operation of the Seattle-Tacoma International Airport

Name	Which City Do You Live In?
Lucy Des Moines	Des Moines
Ardena Shon	Normandy Park
Bob Sandy Biscardi	Des Moines
Scott Kennedy	South
Kris Johnson	Seattle
Talale Golan	Seatac
Rick Johnson	Redondo Beach
James Boyson	Normandy Park
Carlynn Clontier	Seatac
Stacy Oaks	Seattle

PLEASE SIGN-IN

PUBLIC MEETING #1 – July 24, 2019

Study of the Current and Ongoing Effects of the Operation of the Seattle-Tacoma International Airport

Name	Which City Do You Live In?
Vicki Lockwood	Seatac
Pat Cagerty	BURien
Jim McMillen	BURien
Robert King	Seatac
Kathy Scott	Des Moines
DANA HOLLANDAY	FEDERAL WAY
Nina Martinez	Seattle
MARGIE BRADY	Seattle
Anne Kroecker	Des Moines
Att Mahony	Des Moines

Figure 3 – Public Workshop Attendees by City (listed alphabetically by City)

* = Technical Advisory Committee Member

Burien: <ol style="list-style-type: none"> 1. Bill Rioerdan 2. Pat Cagney 3. Karen Lynch 4. Lorraine Mahler 5. Jim McMullen 6. Kitty Milne 7. Andrea Puacy 8. Sharyn Parker 9. Bob Sanders 10. Brian Wilson * 	Federal Way: <ol style="list-style-type: none"> 1. Dana Hollaway 2. Bernadine Lund 3. Cristina Pishchenko 4. Bill Vadino * 5. Louise Wessel 6. Sergey Zherlakov 	Tukwila: (none signed in)
Des Moines: <ol style="list-style-type: none"> 1. Bill Adams 2. Ann Anna 3. Rob Back 4. Bob Bisordi 5. Sandy Bisordi 6. Sheila Brush 7. Traci Buxton 8. Susan Cezar 9. David Clark 10. Ryan Crompton 11. Melody Edmiston 12. Steve Edmiston * 13. Doreen Harper 14. J.C. Harris 15. Blanche Hill 16. Lyn Johnson 17. Rick Johnson 18. Anne Kroeker 19. Alli Larkin 20. David Lucky 21. Matt Mahoney 22. Michael Matthias * 23. Carol Mohler 24. Sandra Mouk 25. Tina Orwall * 26. Jeremy Nutting 27. Mary Paynter 28. Nancy Robertson 29. Kathy Scott 30. Claire Smith 31. Susan White 	Normandy Park: <ol style="list-style-type: none"> 1. Ine Boysen 2. Jaime Boysen 3. Sherri Cho 4. Brett Fish 5. Jeff Herberg 6. Stuart Jenner 7. John Shanker 8. Kathleen Sikes 9. Mark Yokers 	Outside the Study Area or Not Identified: <ol style="list-style-type: none"> 1. Lyndall Bervar 2. Marge Bravo 3. M. Chevin 4. Sam Cho 5. Deirdre Cole 6. Takele Gobori 7. Andy Gregory 8. Michele Ishimitsu 9. Kris Johnson 10. Nina Martinez 11. Stacy Oaks 12. Wendi Pickerel 13. Mike Piper 14. Jean Ray 15. David Rocheleau 16. Linda Rocheleau 17. Linda Roney 18. Joe Sconio
	SeaTac: <ol style="list-style-type: none"> 1. Leslie Baker 2. Jag Basra 3. Tejvir Basra 4. Kelli Burton 5. Carolyn Cloutier 6. Ray Dverhoff 7. Glenn Erickson 8. Pam Fernald 9. Cathy Boysen Heiberg 10. Roger Kadeg * 11. Peter Kwon 12. Vicki Lockwood 13. Rita Palomino Morrow 14. John Oden 15. Kent Palasouri 16. Page Sales 17. Cathea Stanley 18. Janice Taylor 19. Robyn Todd 20. Stan Tombs 21. Judy Williams 22. Lynda Wong 	

Comments

Attendees were also asked to write their comments on a large comment board. A total of 89 comments were received. Figure 4 shows the breakdown of comments by type.

Figure 4 – Public Workshop #1 Comments

General Topic Area	Comments	Percentage
Comments about Noise	31	34.6%
Comments about the Study Approach	13	14.6%
Comments about Air Quality/Environment	11	12.4%
Comments about Port of Seattle	11	12.4%
Comments about the Workshop	7	7.9%
Comments about Transportation	5	5.6%
Comments about Public Health & Safety	5	5.6%
Comments about the Study Area	4	4.5%
Other Comments (not related to the Study)	2	2.2%

A. Comments on Noise (31 comments)

1. “I was at a community meeting at Southern Heights Elementary School and the noise of the plans rumbled throughout the building. Why is there no support by the Port to retrofit areas where our youth are trying to learn? It’s unjust that we expect kids to learn in that environment.”
2. “The rate of absences from school is very high in Highline School District. I believe it is at least partly due to noise and emissions which cause sleep and hearing issues.”
3. “Noise and airport pollution is out of this world bad.”
4. “They never even did a noise study in North Boulevard Park – yet insulated north of it!”
5. “I used to put in noise complaints but after months/years of no action I just gave up. The Port nor the FAA seem to care.”
6. “Residents near Sea-Tac need funds available to retrofit houses for noise abatement. It’s too difficult to reduce outdoor aircraft noise due to airport demand.”
7. “How is noise being measured? What are the instruments & where are they placed in the geographic area?”
8. “I have been prepping to move away from the airport due to an intollerable [*sic*] increase in noise over the past 12 years. I’ve attended Port expansion plans & understand their main issue is to grow and add more flights = more noise!”
9. “I live in Des Moines and the fly-over noise has gotten unbearable over the last 2-3 years. It’s like every 45 seconds. I’m thinking about leaving Des Moines to go somewhere quieter.”
10. “The noise at my house exceeds what the noise footprint map say [*sic*]. They aren’t accurate. Funds should be available for retrofitting houses for the airport noise. My house was built before Sea-Tac!”
11. “Noise. Get EPA air quality for I-5 corridor.”
12. “The noise is so horrid, also the air pollution. What can be done for the homeowners?”
13. “Noise – Please address cumulative impacts of noise. Not only changes over time with the Airport but other sources of noise in the project area.”
14. “The Port has devastated my property. I can’t afford to sell to get away from the noise.”
15. “South of Airport, south edge of Des Moines – very loud. Take off impacts the neighbors.”

Noise Comments (continued)

16. "Better noise control from airlines. Dead times at night."
17. "Concern regarding noise data source – need independent monitoring in multiple city locations. Not Port of Seattle collected data."
18. "I live in Burien close to the Airport because of my job which is not at the Airport. There aren't many quiet hours at night which affects me at my job."
19. "Noise is high priority. How will this study create policy to help community? Especially noise."
20. "My house is at Redondo Beach & I had to put my own special windows in the bedrooms. Never have hardly any open windows because of almost constant noise."
21. "I would like to see the noise boundary as it exists today based upon the previous model and adding 100,000 additional flights per year."
22. "Please see at what height planes turn at other airports & it's effect on noise."
23. "Why isn't Sea-Tac doing some of noise reducing thing like the sound reducing billboard."
24. "Loss of community value due to early morning freight flight departures to China."
25. "Poster 5 [*poster on approach to Noise Analysis*] – There are no operating noise monitors under the normal flight path."
26. "Poster 7 [*poster on approach to Water & Soil Analyses*] – SeaTac Elementary School garden analysis."
27. "Poster 7 [*poster on approach to Water & Soil Analyses*] – Are you looking at Des Moines Creek? There was an incident with deicing liquid in the creek."
28. "Poster 9 [*poster on Public Safety, Public Health & Socio-Economic Analyses*] – safety issues when can't hear fire, police, emergency."
29. "Significant loss of property value are reflected in numbers of 'middle class' who have left Sea-Tac for non-airport communities."
30. "I thought there was a presentation. Get rid of Next Gen! It's killing me."
31. "I would like to know why certain aircraft cannot be limited to certain times."

B. Comments About the Study (13 comments)

1. "The comparison to Miami and two other airports seems insufficient. SeaTac has as many flights as a 17,000 acre airport in Texas – it is too crowded and has had too many "incidents" on the airfield. When does it decide it cannot grow anymore."
2. "Airport communities – look at San Diego and maybe Austin, TX."
3. "Comparison communities – Columbus doesn't seem like a good fit. Smaller town & lots of available open space."
4. "You are gathering all this information but there does not seem to be anything that addresses how to limit the pollution and noise in a timely manner – nighttime flights per inclines [*sic*], what they do in Europe."
5. "The intensity, repetition, constancy of the air traffic over Seattle – Central Seattle – over the last 5 years has gone off the charts. The lack of input allowed in this study means a significant part of the community is not being called on to contribute."
6. "This discussion and information should be more widely shared than immediate Sea-Tac cities."
7. "Should go back before 1997 and the 3rd Runway."

Comments about the Study *(continued)*

8. “The methods of this study rely upon existing data – what are the methods for verifying existing data?”
9. “What is this happening for? You already gathered the data, so??? Now you care to tell the community.”
10. “Is this study looking at the disparate impacts in communities of color & low-income communities? If not, why??? How can it get included?”
11. “What does the baseline cover? (poster 3.1)?” *[poster on Project Scope & Schedule]*
12. “Poster 4 *[poster on Airport Communities & Stakeholder Interviews]* – other cities aren’t comparable to Sea-Tac.”
13. “Poster 9 – Light *[should be poster #8 on Mobility & Light]*– put monitors in dark areas along the beach & on Vashon Island.”

C. Comments on Air Quality/Environmental (11 comments)

1. “Climate Change – We have 12 years to reduce emissions or face catastrophic, runaway climate change. We can’t possibly reach our targets with airplanes. High altitude airplanes are especially damaging. This must be addressed.”
2. “Air quality studies are grossly outdated. Where are the studies I provided?”
3. “Air quality – more info needed. Results of study. Impacts on communities under the flight path.”
4. “Air quality impacts growing food in my yard, breathing the air, and the stress of continuous noise.”
5. “I live under the flight path. When I want to go out on my deck and watch the sunset (*5-8 PM) the planes come over every 30 seconds. I can smell the jet fuel.”
6. “I don’t grow anything to eat on my property BECAUSE *[emphasis by commenter]* I think it is grossly contaminated. I live 10 miles south of Sea-Tac.”
7. “Air Quality. Please address cumulative impacts on air quality. Not only the Airport but other local sources.”
8. “It is inconceivable to not look at the climate impacts of expanding air travel. We only have a decade to save our children’s possibility of a future.”
9. “You need to monitor the carcinogenic emissions! (Starting with communities of color & low-income.)”
10. “Port’s NPDES [National Pollutant Discharge Elimination System] compliance relative to other industry-related compliance standards.”
11. “Poster 6 *[poster on Air Quality]* – Jets fly lower than 3000 feet over our house – where are those studies of dispersal of chemicals/pollution.”

D. Comments About the Airport/Port of Seattle (11 comments)

1. “Increased traffic (air), lowered approach & take-off are physically impacting homes (cracks in walls). Will the Airport help in repairs?”
2. “The Port needs to offer mitigation for the increased noise and air pollution. You did this in the early 90s by free soundproofing for homes in Des Moines & surrounding areas. Please don’t tell me I should have known what I was getting into when I decided to move here. I’ve been here since 1964 when the Airport was 15 years old & most of the airplanes had propellers *[sic]*. You’re damaging the environment with the noise and pollution. Please be responsible for this.”

Airport/Port of Seattle Comments (continued)

3. “Look at schools & property values & tax base. Harder to pay for buildings where kids are educated and families live.”
4. “When shopping for homes and see ones with the ‘port package’, I disregard that parcel and seek elsewhere. The problem has spread to communities in the flight path and negative impacts will grow.”
5. “Sea-Tac changed the flight paths with no warning. That should not be allowed.”
6. “Use Moses Lake for cargo.”
7. “The Port of Seattle Can Not in good faith *[emphasis by commenter]* consider increasing air traffic (passenger or cargo) without addressing (not talking or researching) problems associated with current levels.”
8. “Great idea if there is any action after study. Don’t expect the Port to care about impact on communities.”
9. “Need to limit the total # of flights. Put a tax for each landing & take off which increases exponentially with the total # of flights/day.”
10. “Those of us living around the Airport understand progress. But have some consideration of us. And stop lying to us!”
11. Though it is not presented here in this forum, are there efforts being made to expand Sea-Tac Airport? Is Payne Field being considered?”

E. General Comments About Public Workshop #1 (7 comments)

1. “Bait & switch advertising on meeting – expected a presentation.”
2. “Where are the handouts?”
3. “Would be nice if the people working on the study would not stand in front of the 4-9 impact study boards.”
4. “Please put info on display boards online.”
5. “Would be helpful if there was a website to get the information that is on the impact board.”
6. “Define ‘natural regional growth’ on poster 3 *[poster on Project Scope & Schedule]*.”
7. “How to get the word out to low income for participants.”

F. Comments on Transportation & Mobility (5 comments)

1. “Most streets around the Airport are designed as residential. What will be done to mitigate increased commercial traffic?”
2. “Congestion pricing during rush hours!”
3. “How has the availability of public transportation around Sea-Tac changed over the study period compared to other comparable cities outside Seattle. Hypothesis – more transit options because of Airport.”
4. “No employee parking lot on park land. Build a garage on existing lots.”
5. “Mobility – SIGNAGE IS EVERYTHING! *[emphasis by commenter]*. Signage to and inside Airport is awful!”

G. Comments on Public Health & Safety (5 comments)

1. “Be sure to look at the data on the Washington Environmental Health Disparities Map and Mapping Tool created by UW DEOHS, DOH, WA DOE, PSCAA. It’s an interactive tool.”
2. “Public safety is my main concern. Stats do not reflect true picture because people get tired of reporting with no punishment if perp is found.”
3. “Public safety – please include a risk assessment (human health).”
4. “Poster 9 [*poster on Public Safety, Public Health & Socio-Economic Analyses*] – health studies – UW, King County.”
5. “Southend is a dumping ground. Nothing will ever change. Show me the money and life goes on.”

H. Comments About the Study Area (4 comments)

1. “This study must include Beacon Hill (beaconhill/seattlenoise.org). Look at our data!”
2. “This study will not include all communities impacted by the airport. You need to include some of Seattle, Beacon Hill in particular.”
3. “Since all landing paths are concentrated over Beacon Hill, will they be included or their concerns considered. If so, how?”
4. “The City of Seattle should be considered in the SeaTac Air & Noise Impact!”

I. Other Comments Not Directly Related to the Study (2 comments)

1. “Post office was lost (with new tower and expansion) (24 hours 7 days) was promised to be replaced at Riverton Heights Post Office. Never fully implemented. This small post office closes at 6:00 and not open weekends/no 24/7 service.”
2. “Hyperloop – no noise, no pollution, the solution!!!”

END OF REPORT