

APPENDIX B

Section 106 of NHPA and Government-to-Government Consultation

- **Appendix B-1** – Government-to-Government Consultation
- **Appendix B-2** – Department of Archaeology and Historic Preservation Consultation

Appendix B-1

Government-to-Government Consultation



U.S. Department
of Transportation
**Federal Aviation
Administration**

Seattle Airports District Office
2200 S. 216th Street
Des Moines, Washington 98198

July 23, 2018

Mr. Benjamin Joseph
Tribal Chairman
Sauk-Suiattle Indian Tribe
5318 Chief Brown Lane
Darrington, WA 98241

Proposed Commercial Service
Snohomish County Airport/Paine Field

Dear Mr. Joseph:

Federal Aviation Administration (FAA) would like to initiate consultation with you in accordance with Section 106 of the National Historic Preservation Act of 1966, and implementing regulations 36 CFR Part 800 for the aforementioned Project. We are also initiating consultation in accordance with Executive Order 13175, Consultation and Coordination with Indian Tribal Governments and FAA Order 1210.20, American Indian and Alaska Native Tribal Consultation Policy and Procedure.

Background

The FAA issued a Finding of No Significant Impact and Record of Decision (FONSI/ROD) on December 4, 2012, for an Environmental Assessment (EA) for an Amendment to the Operations Specifications for Air Carrier Operations, Amendment to a Federal Aviation Regulation, Part 139 Certificate and Modification of the Terminal Building. FAA consulted with your office as a part of that effort. Initiation of commercial service was never pursued but the terminal building construction was undertaken by a private party.

Alaska Airlines, United Airlines, Inc., and Southwest Airlines Co. (Client), have recently submitted requests to the FAA to amend each airline's Operations Specifications to conduct scheduled commercial airline service at Snohomish County / Paine Field (PAE). The FAA has determined that a Supplemental Environmental Assessment for the proposed service is required due to the passage of time since the 2012 EA and the changes in fleet mix and number of operations. The draft Supplemental Environmental Assessment is being prepared at this time.

Project Location

The Project is located in Mukilteo WA, in Sections 2-4, 9-11, 14-16, 21-23, 26-28, and 33-35 of Township 28 North, Range 4 East, Willamette Meridian on the Mukilteo and Edmonds East 7.5' series topographic maps (Figure 1).

Project Description

Alaska Airlines and its partners (Horizon Air and SkyWest Airlines), United Airlines, Inc. and its partner (SkyWest Airlines operating as United Express), and Southwest Airlines Co. collectively propose to conduct scheduled commercial air service at PAE. The service, which would offer up to 24 daily domestic round trip flights using Embraer 175 and Boeing 737 aircraft. The airlines are not proposing to construct any new, or expand any existing, terminal building, concourses, aircraft parking aprons, or support buildings at PAE. Existing airfield pavement is being repurposed for use as automobile parking, but no ground disturbance will result.

Area of Potential Effects

The Area of Potential Effects (APE) is designated to include areas of potential physical disturbance for the construction of improvements associated with the proposed project, and areas that would be subject to indirect impacts, such as those resulting from increased aircraft noise and air emissions.

The Direct Effects APE for the proposed undertaking is the footprint of the existing airfield pavement areas that will be re-stripped and improved to provide additional parking spaces at the new terminal building. No excavation will occur; therefore, no direct effects are expected.

The Indirect Effects APE consists of areas within the future DNL 65 noise exposure contours. The Indirect Effects APE encompasses the areas susceptible to indirect effects associated with the Proposed Undertaking, most notably aircraft noise. Both 2019 (opening year) and 2024 DNL 65 contours showing the No Action and the Proposed Action noise exposure contours are enclosed.

Historical and Archaeological Research

A review of available information and databases was conducted in June 2018 to identify the location of recorded historic, archaeological, and cultural resources within a data collection area designed to encompass the future DNL 65 noise contours. A review of database information maintained by the Washington State Department of Archaeology and Historic Preservation (DAHP) shows no properties listed in the National Register of Historic Places (NRHP) within or near Paine Field. The nearest NRHP-listed properties are the Point Elliott Treaty Monument (250-feet west of the northwest corner of the data collection area), and the Fowler Pear Tree (0.11 miles north of the data collection area). There is one recorded archaeological site, 45-SN-595, the remains of a demolished Naval housing complex, within the data collection area.

Twenty-eight cultural resources studies have been completed in the data collection area, and DAHP's predictive model classifies the APE as ranging from Very High Risk to Low Risk for buried, intact precontact resources. ESA considers there to be a moderate probability for buried, intact historic-period resources. However, there is no ground disturbance associated with this project and based on a review of available information and databases, no direct or indirect impacts are anticipated.

Please let us know if you have any concerns or comments about the APE and the potential impacts associated with the project. I can be reached at (206) 231-4130.

Sincerely,

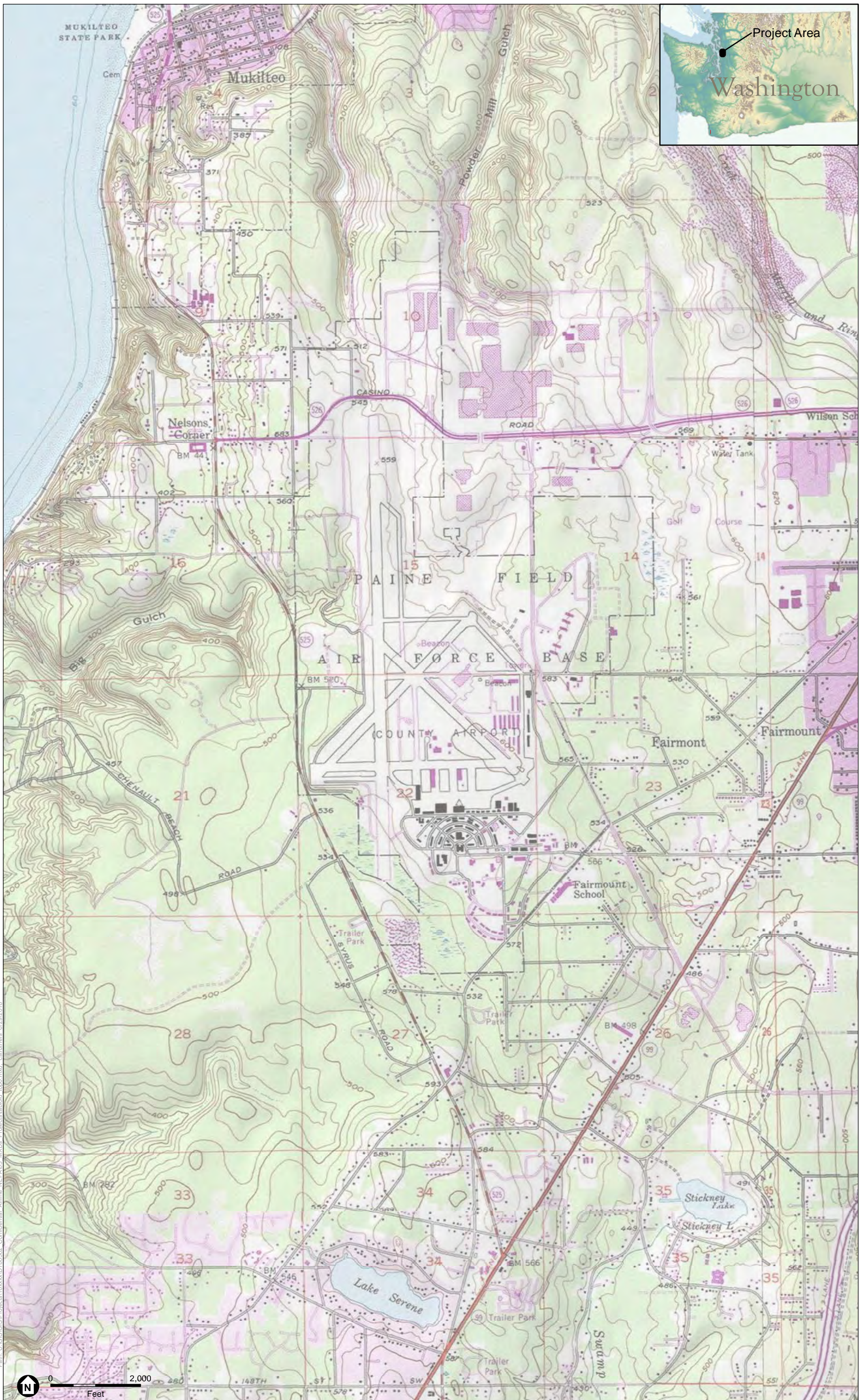
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Date: 2018.07.23 12:18:10 -07'00'

Cayla D. Morgan

Environmental Protection Specialist

Enclosures



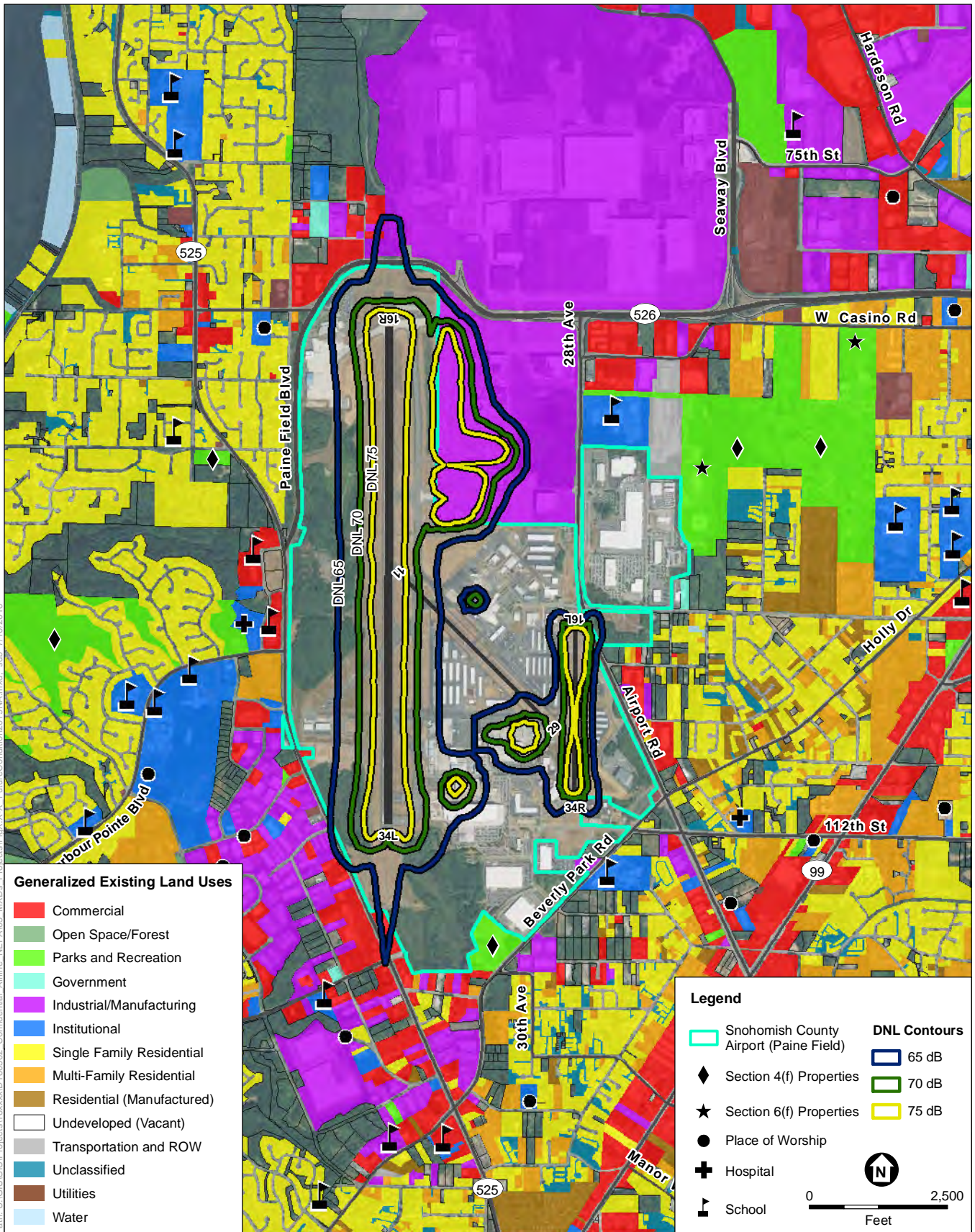
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SOURCE: USGS 7.5' Mukilteo/Edmonds East, WA, 2013 T28-0N R4-0E

Confidential Airline NEPA Documentation

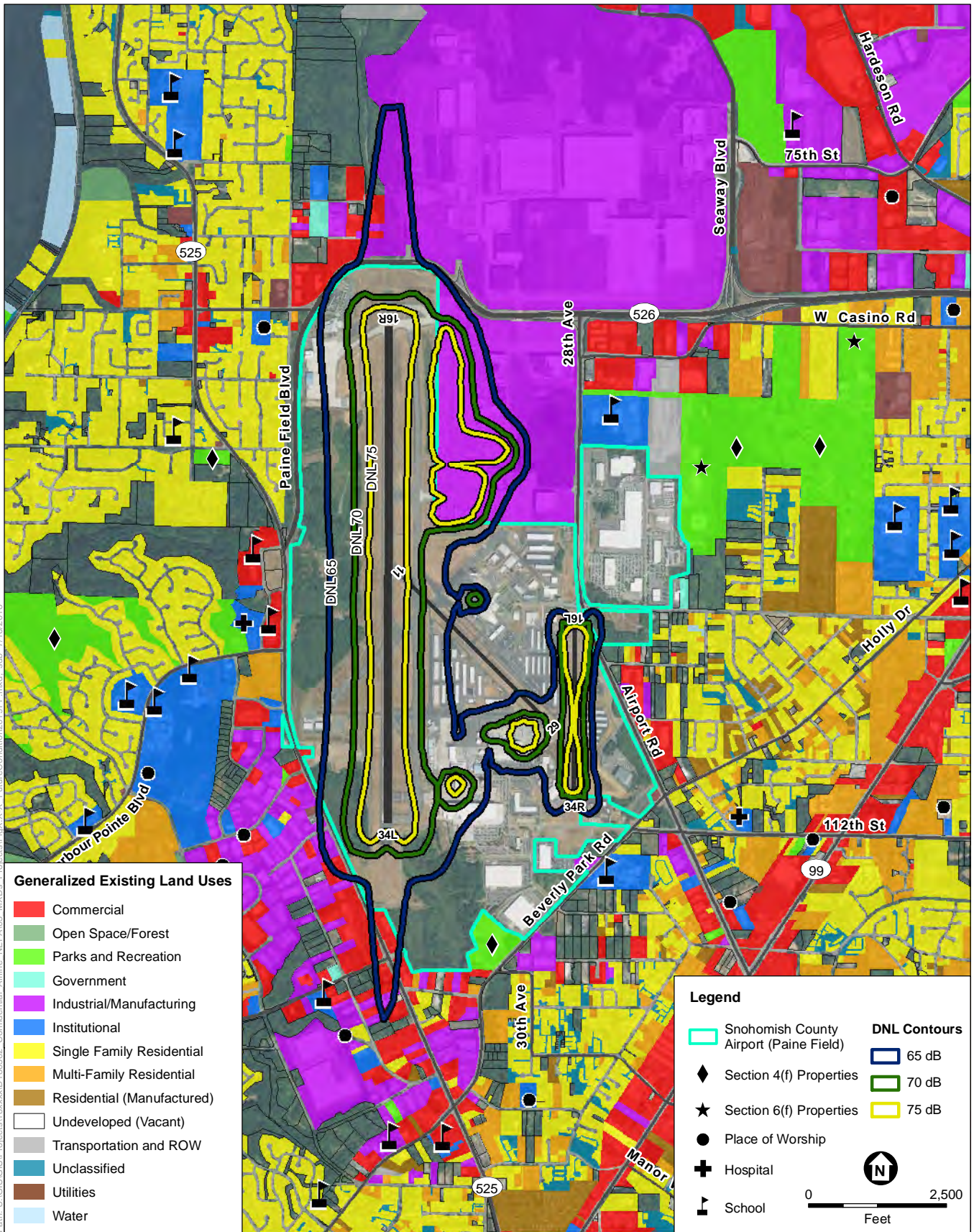


Figure 1
Vicinity Map



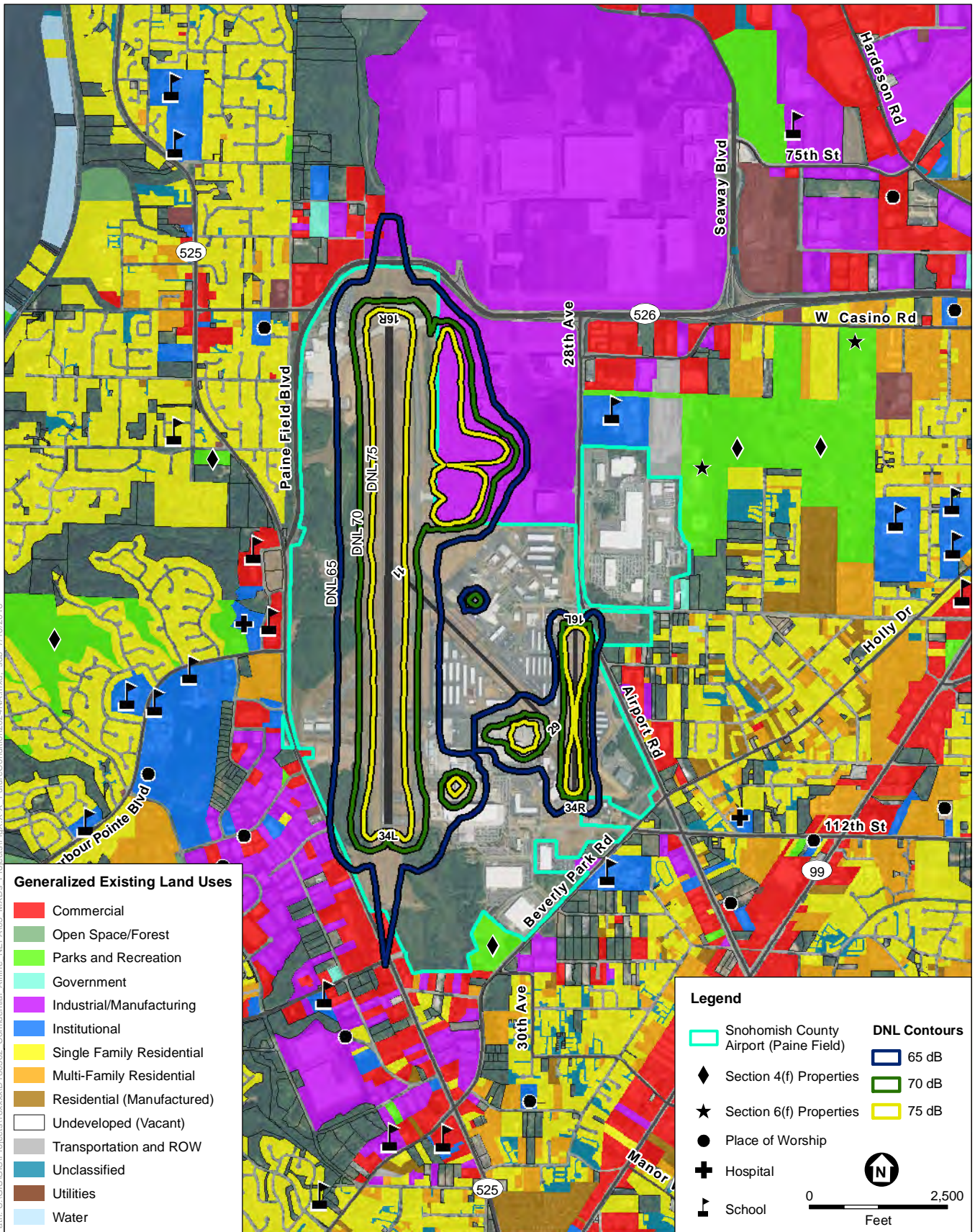
SOURCE: AEDT 2d; Snohomish County (June, 2018); ESRI; USDA NAIP (Aerial Imagery); Adapted by ESA, 2018

Figure 1
 Future Conditions 2019 No Action Noise Contours
 Snohomish County Airport (Paine Field)



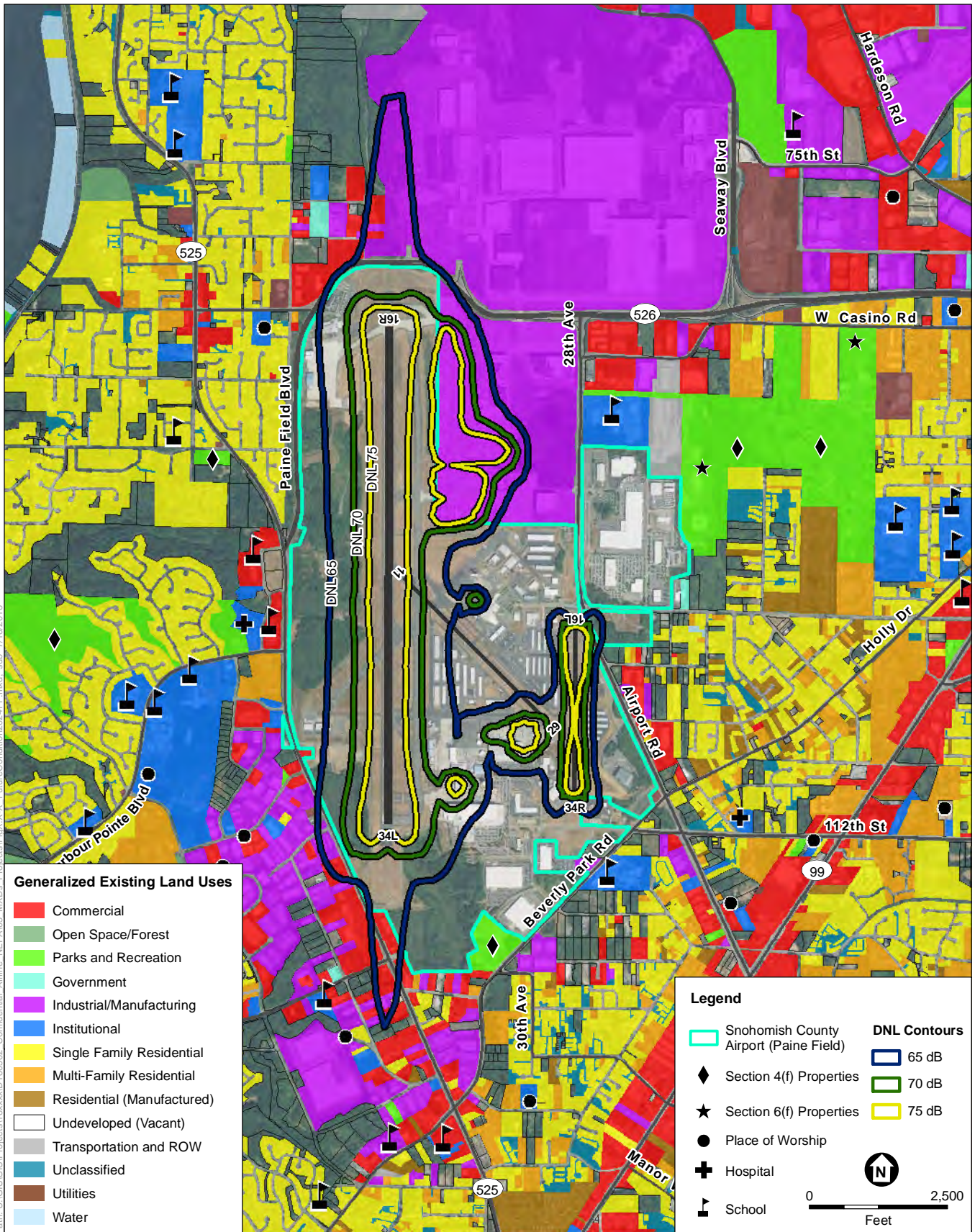
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Figure 4
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U.S. Department
of Transportation
**Federal Aviation
Administration**

Seattle Airports District Office
2200 S. 216th Street
Des Moines, Washington 98198

July 23, 2018

Mr. Shawn Yanity
Chairperson, Stillaquamish Board of Directors
Stillaquamish Reservation
P.O. Box 277
Stillaquamish, WA 98223

Proposed Commercial Service
Snohomish County Airport/Paine Field

Dear Mr. Yanity:

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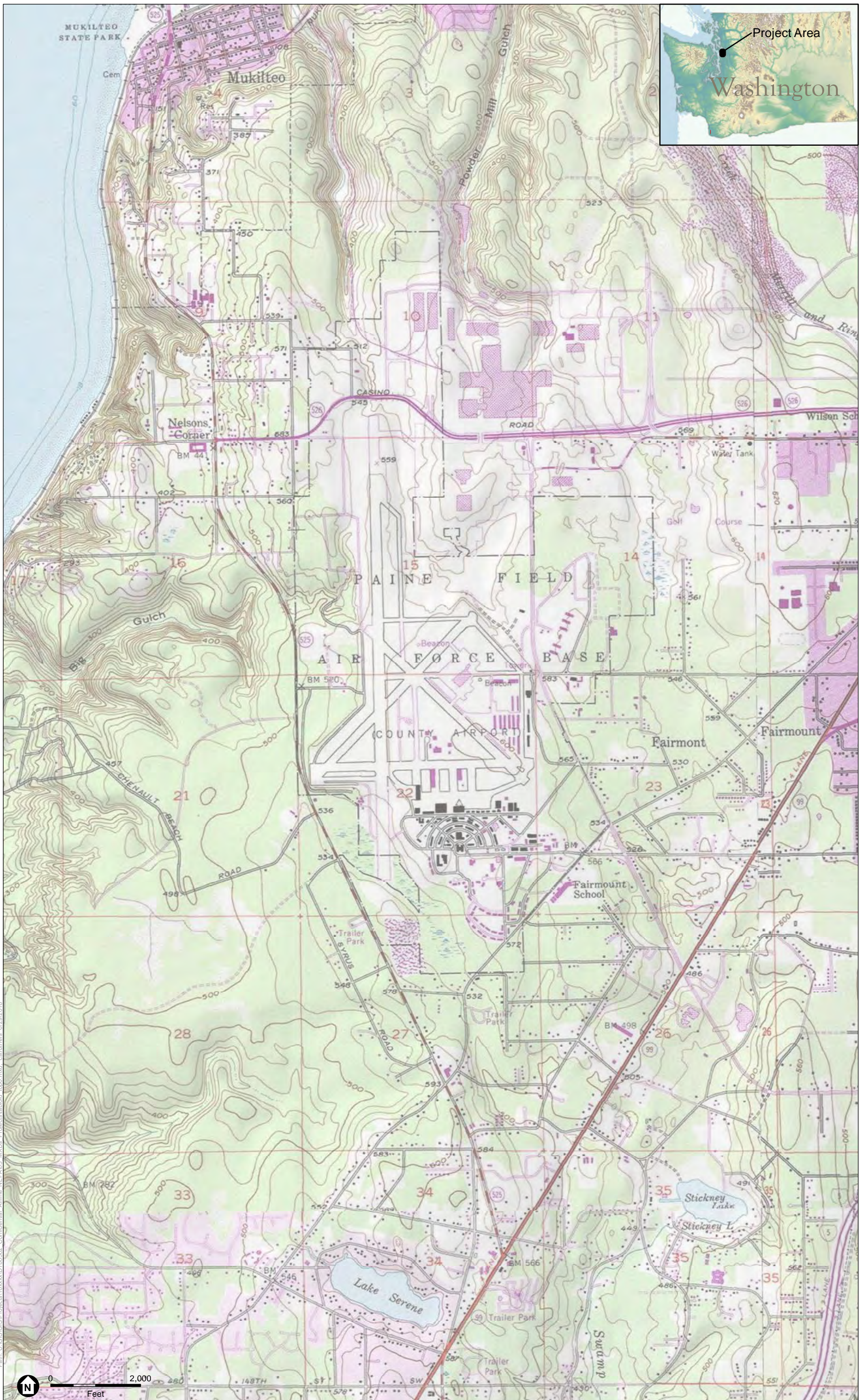
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Date: 2018.07.23 12:16:44 -07'00'

Cayla D. Morgan

Environmental Protection Specialist

Enclosure



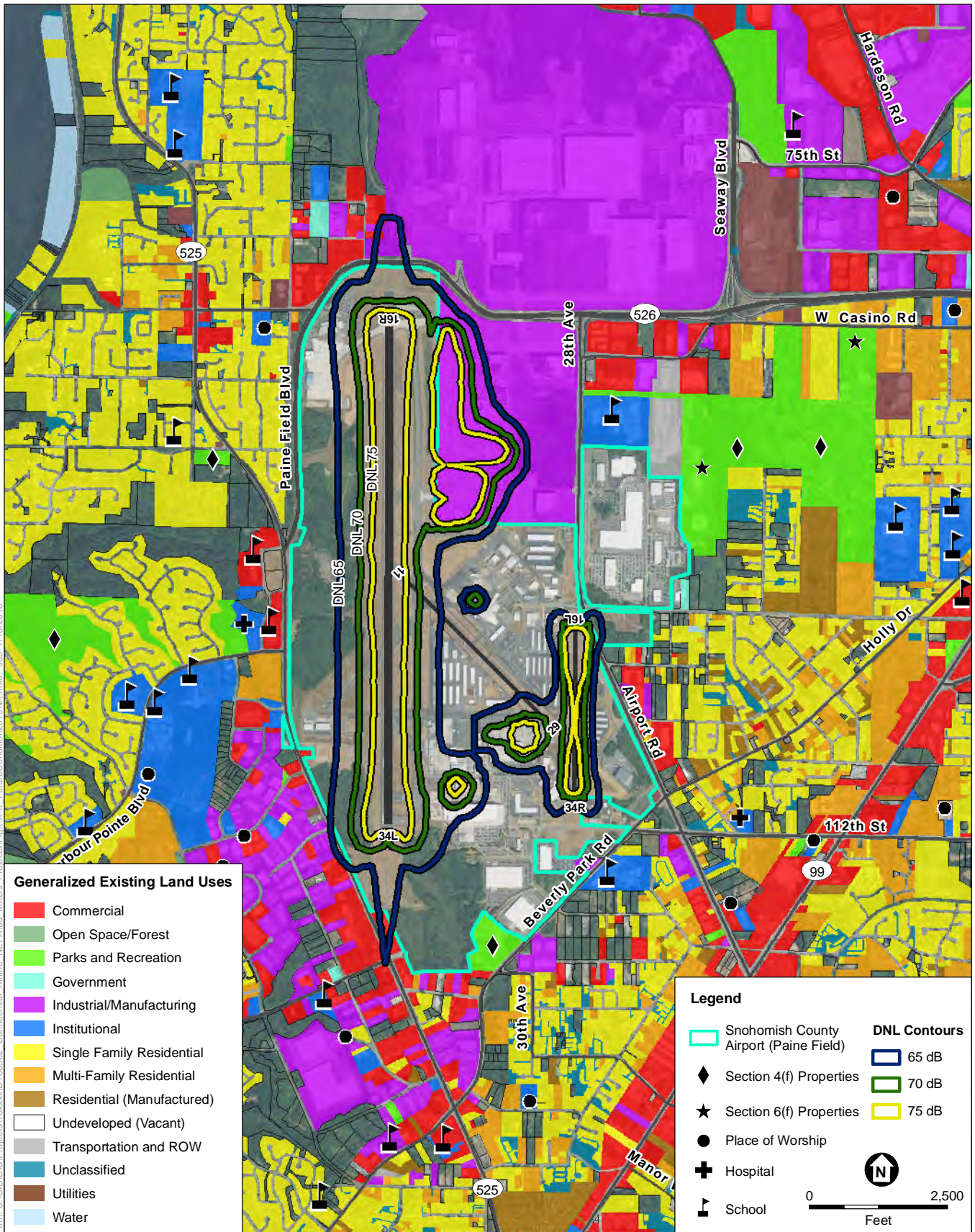
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Confidential Airline NEPA Documentation

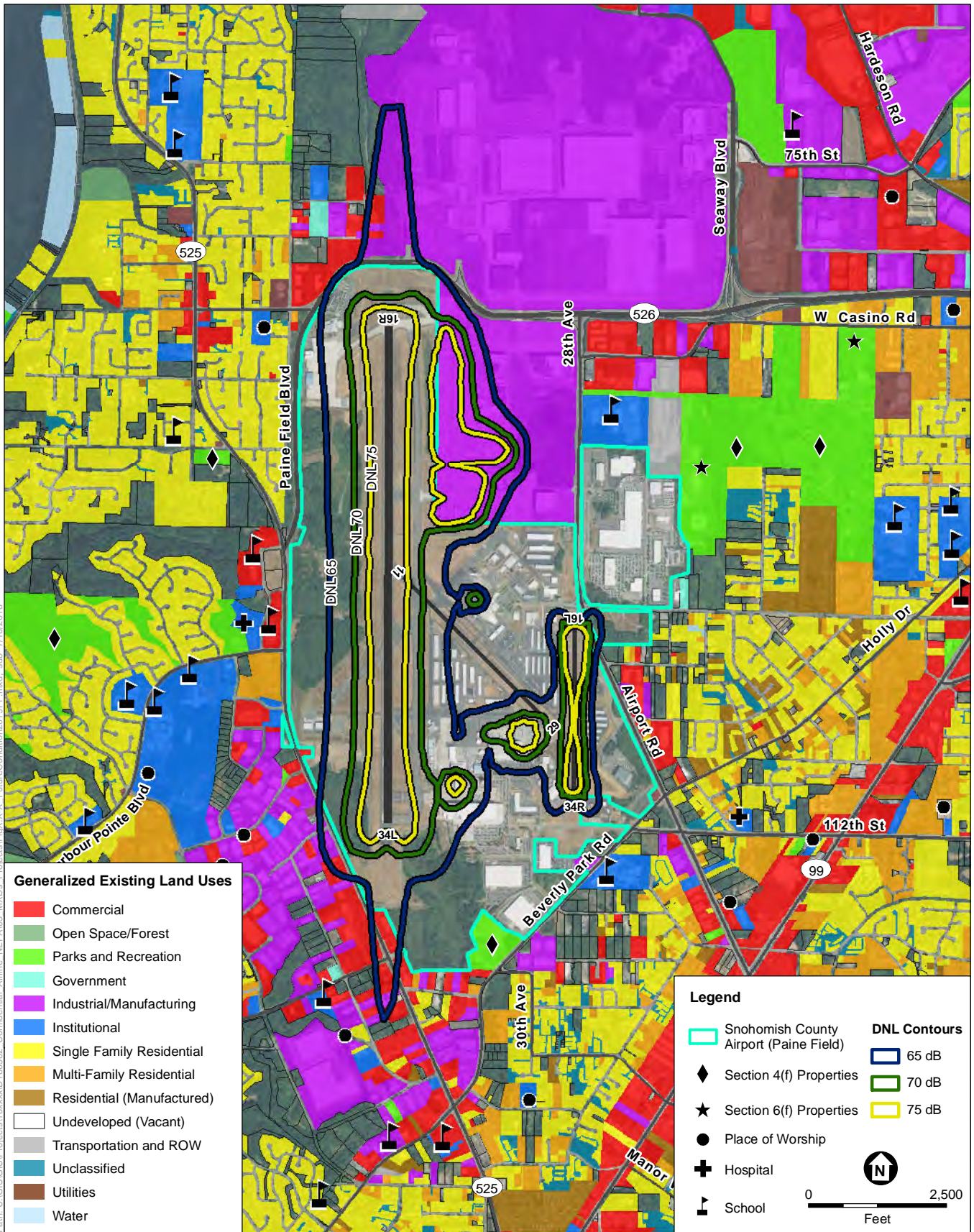


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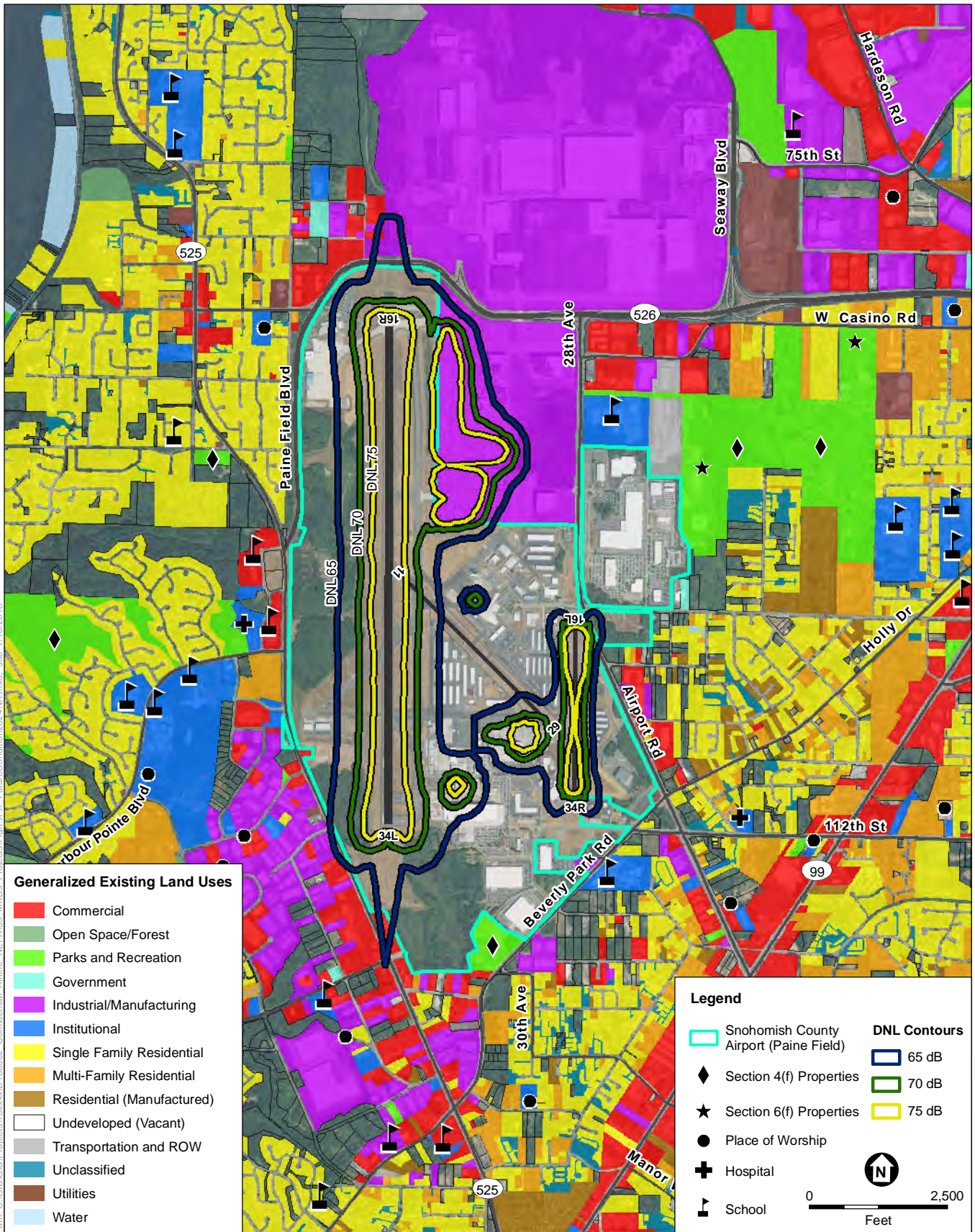
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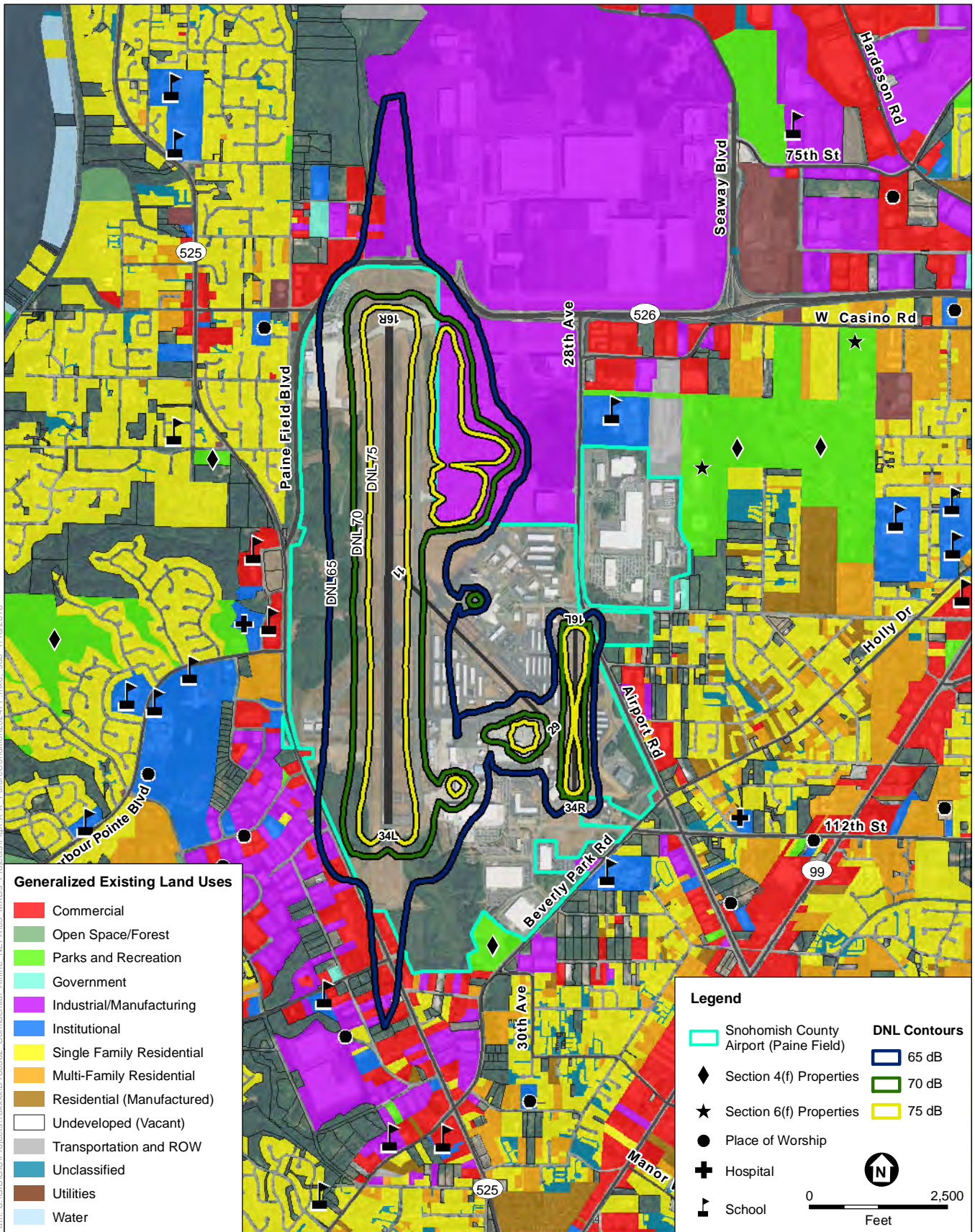
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U.S. Department
of Transportation
**Federal Aviation
Administration**

Seattle Airports District Office
2200 S. 216th Street
Des Moines, Washington 98198

July 23, 2018

Ms. Debra Posey
Interim CEO
Tulalip Tribes of Washington
6406 Marine Drive
Tulalip, WA 98271

Proposed Commercial Service
Snohomish County Airport/Paine Field

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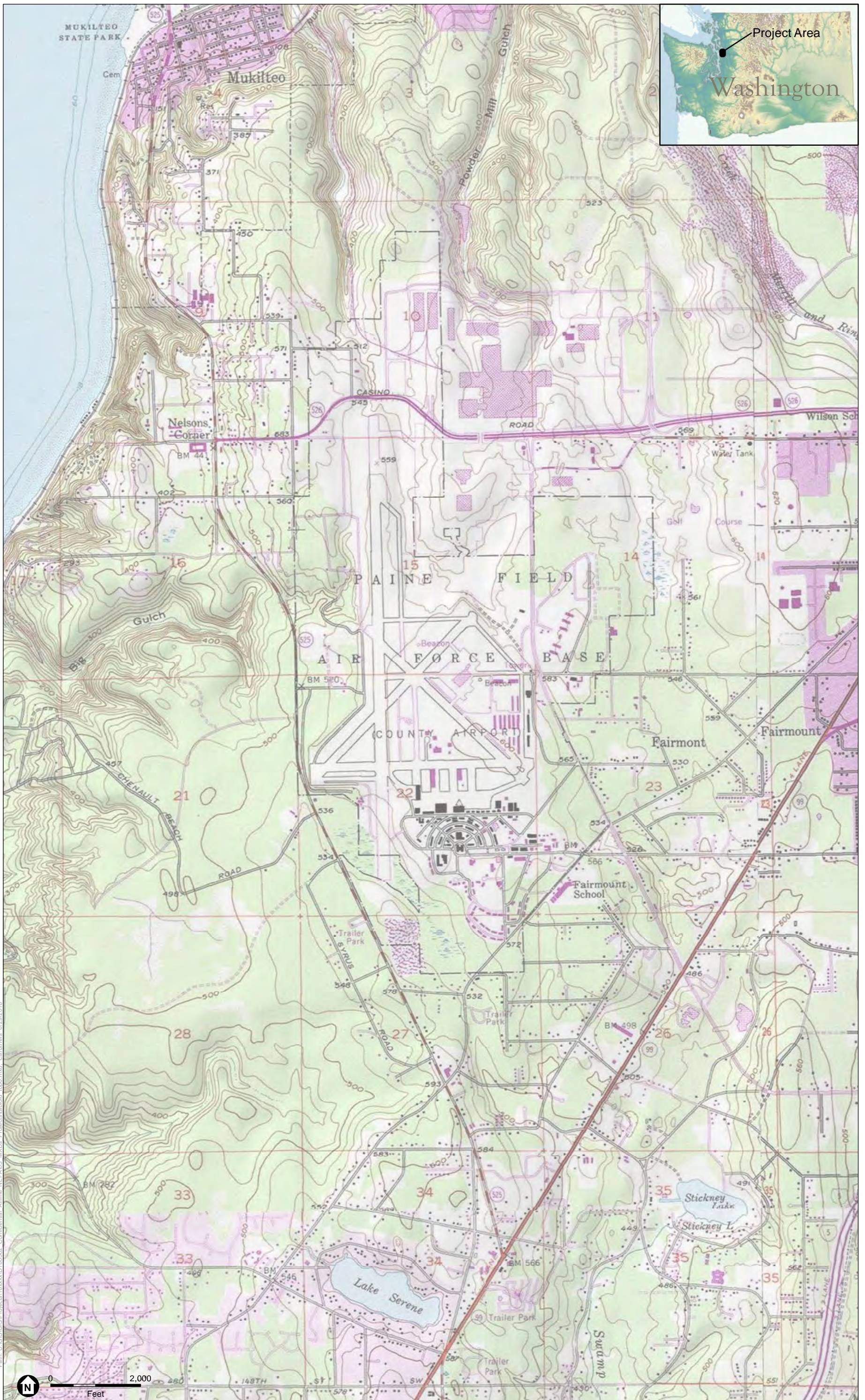
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Date: 2018.07.23 12:15:31 -07'00'

Cayla D. Morgan

Environmental Protection Specialist

Enclosure

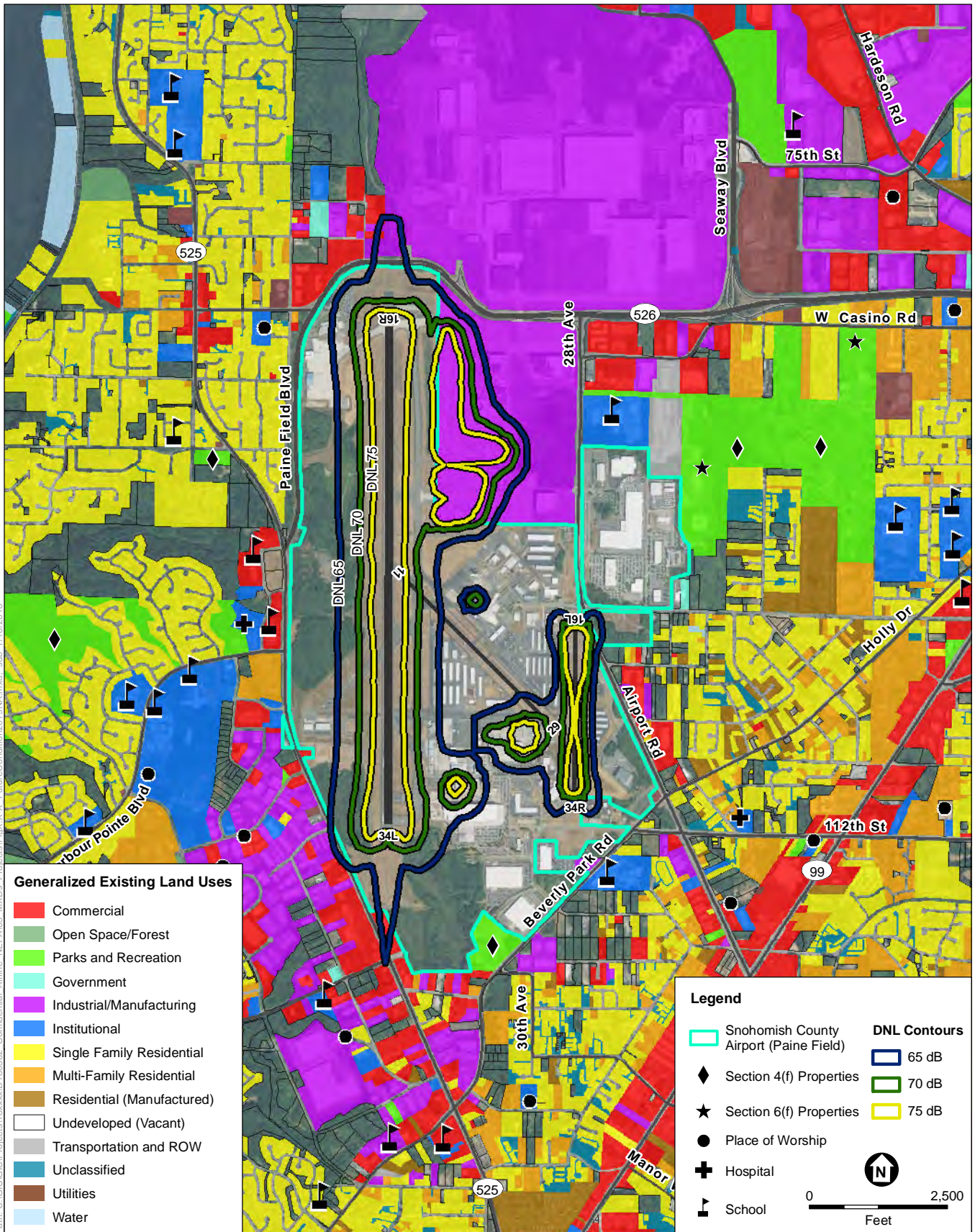


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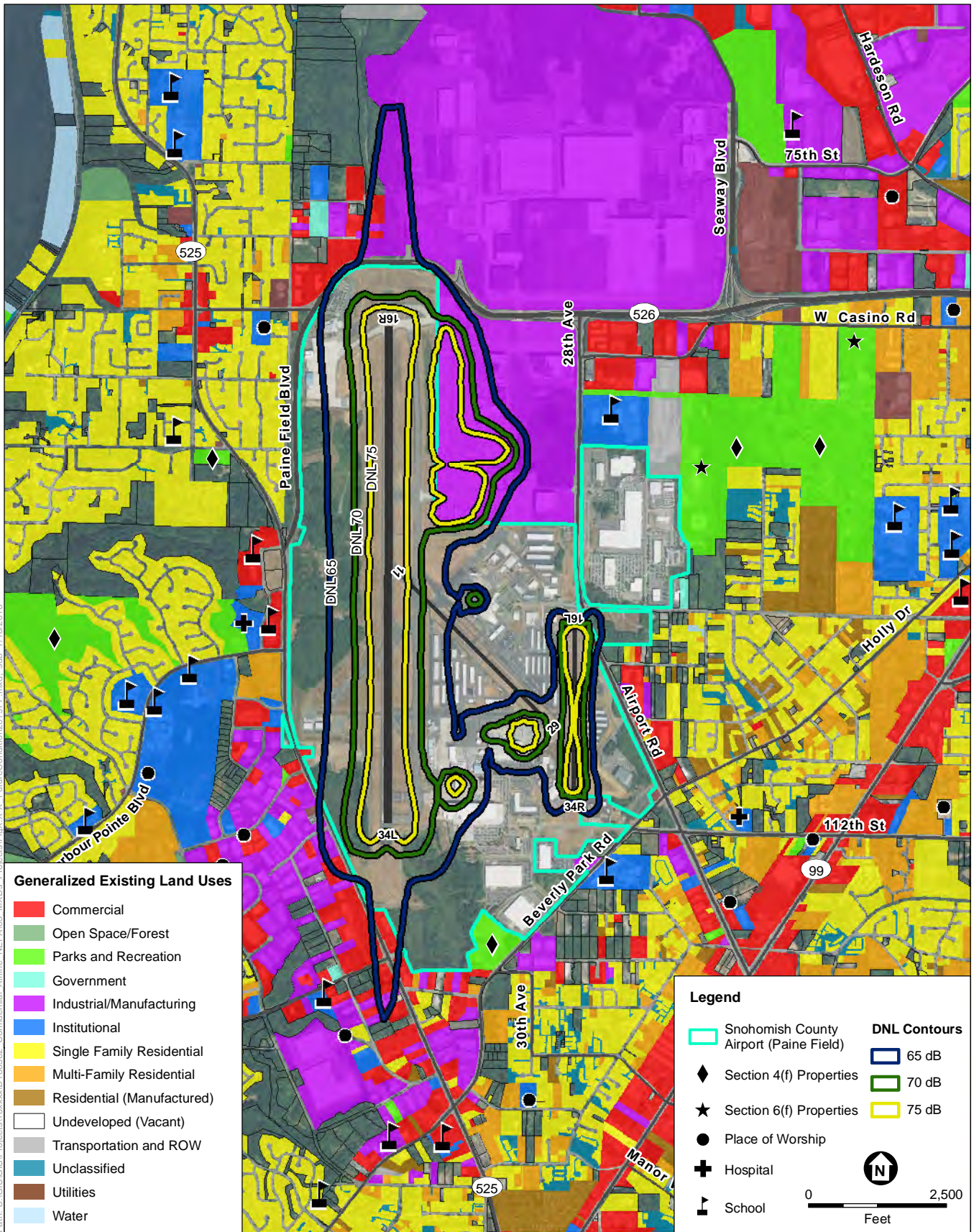


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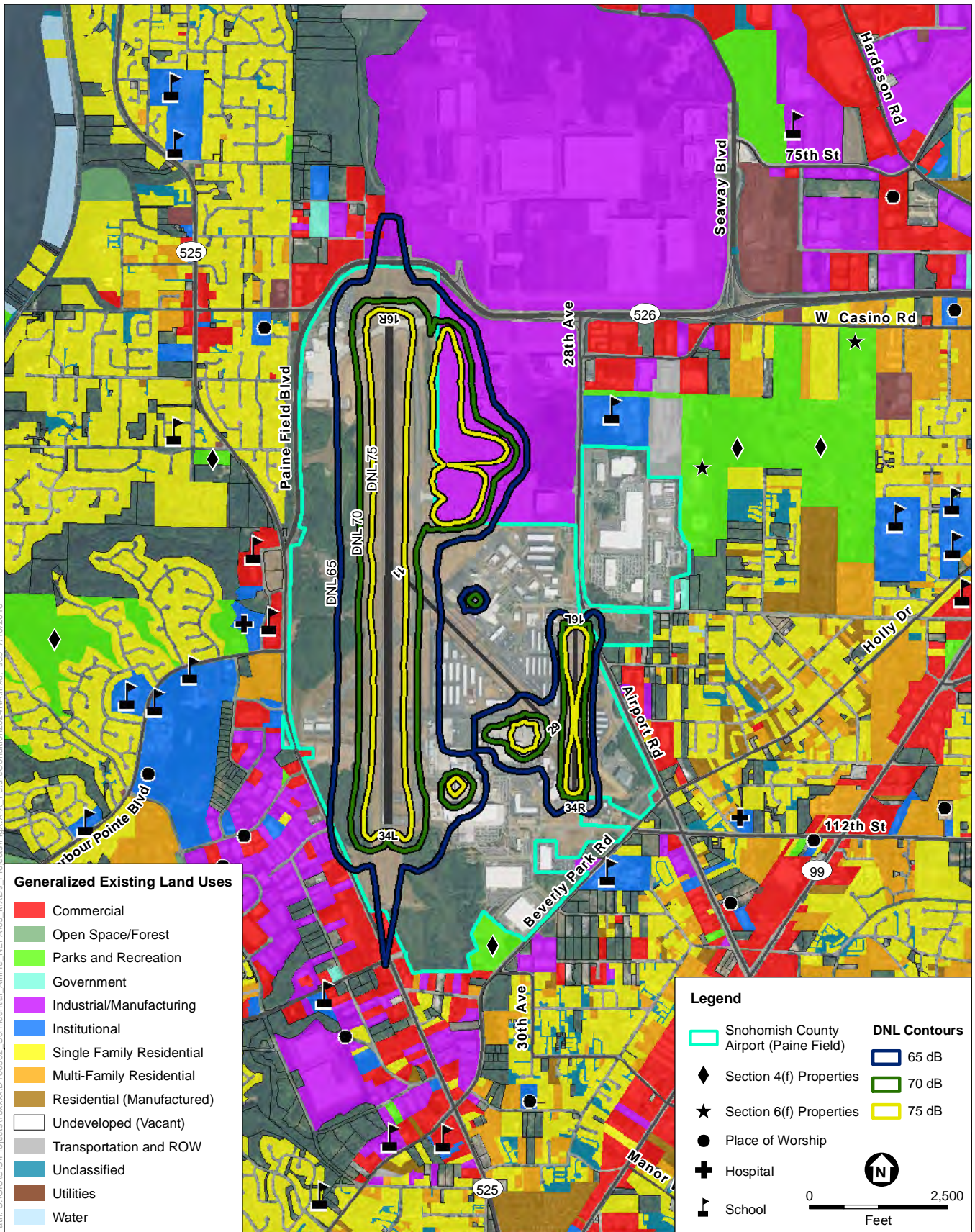
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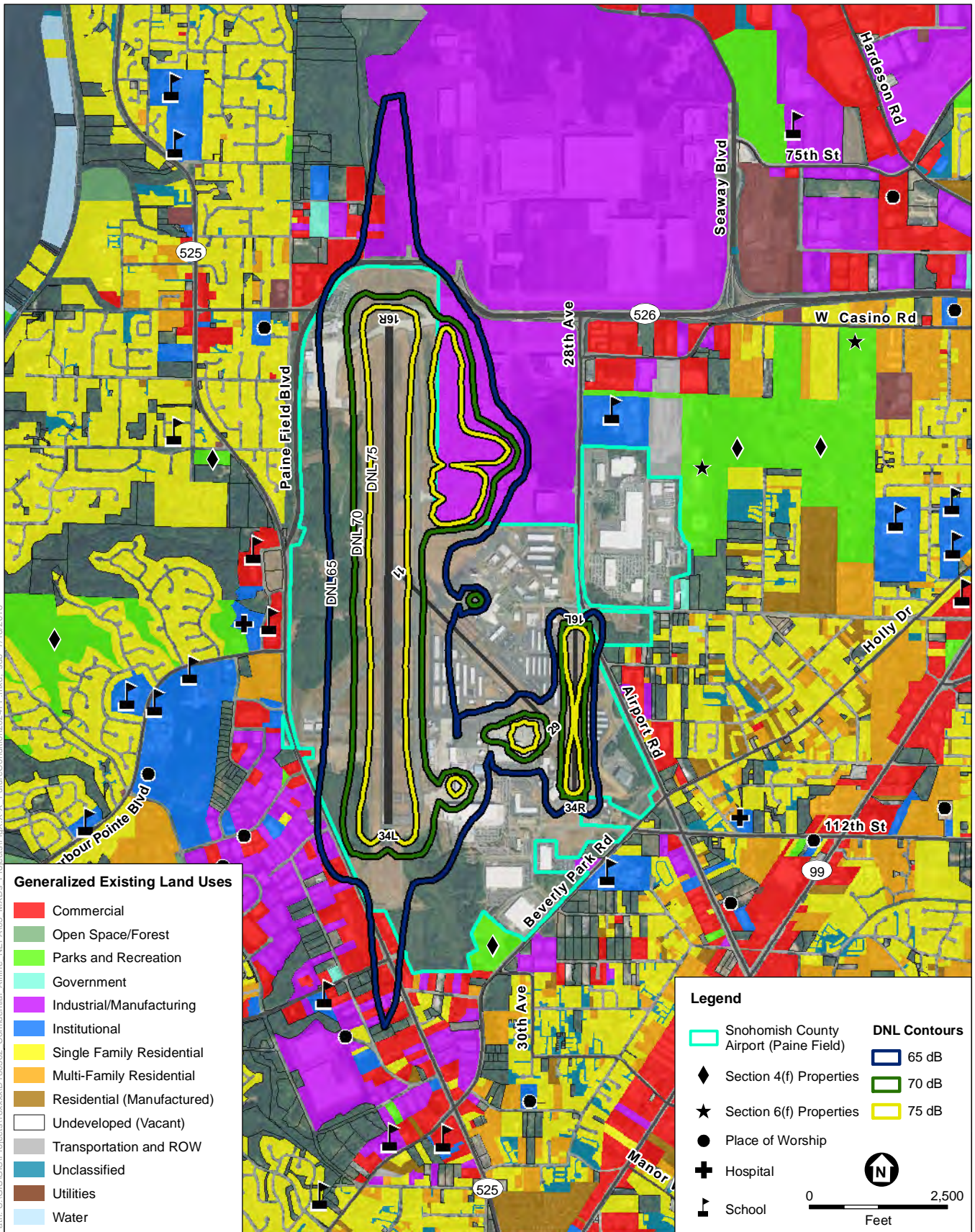
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Figure 3
 Future Conditions 2024 No Action Noise Contours
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Figure 4
 Future Conditions 2024 Proposed Action Noise Contours
 Snohomish County Airport (Paine Field)

Appendix B-2

Department of Archaeology and Historic Preservation Consultation



Allyson Brooks Ph.D., Director
State Historic Preservation Officer

July 26, 2018

Ms. Cayla Morgan
Federal Aviation Administration
1601 Lind Avenue, SW
Suite 250
Renton, WA 98057

In future correspondence please refer to:
Project Tracking Code: 2018-07-05759
Property: Initiation of Proposed Commercial Service at Snohomish County Airport/Paine Field
Re: Project Initiation, More Information Needed

Dear Ms. Morgan:

Thank you for contacting the Washington State Historic Preservation Officer (SHPO) and Department of Archaeology and Historic Preservation (DAHP) regarding the proposed changes at Paine Field. I have reviewed the materials you provided for this project. Thank you for providing the vicinity map of the area, however, the 2019 and 2024 DNL 65 contour maps that were mentioned in your letter were not included in the packet. In order to effectively determine the extent of possible noise (indirect) impacts to historic properties, I will need to review those maps. Ultimately, the production of a single APE map defining the proposed project boundaries would be ideal.

We appreciate receiving copies of any correspondence or comments from concerned tribes and other parties that you receive as you consult under the requirements of 36 CFR 800.4(a)(4). These comments are based on the information available at the time of this review and on behalf of the SHPO pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR 800.

Finally, please note that in order to streamline our responses, DAHP requires that all documents related to project reviews be submitted electronically. Correspondence, reports, notices, photos, etc. must now be submitted in PDF or JPG format. For more information about how to submit documents to DAHP please visit: <http://www.dahp.wa.gov/programs/shpo-compliance>. To assist you in conducting a cultural resource survey and inventory effort, DAHP has developed guidelines including requirements for survey reports. You can view or download a copy from our website.

Thank you for the opportunity to review and comment. If you have any questions, please feel free to contact me.

Sincerely,

Matthew Sterner, M.A.
Transportation Archaeologist
(360) 586-3082
matthew.sterner@dahp.wa.gov



From: Cayla Morgan
Sent: Thursday, July 26, 2018 7:55 PM
To: Matthew.Sterner@DAHP.WA.GOV
Cc: klyste@stillaguamish.com; bjoseph@sauk-suiattle.com; ryoung@tulaliptribes-nsn.gov; Autumn Ward
Subject: RE: WISSARD - Initiate Consultation
Attachments: Fig1_FutureCondition2019NA.pdf; Fig2_FutureCondition2019PP.pdf; Fig3_FutureCondition2024NA.pdf; Fig4_FutureCondition2024PP.pdf

Hi Matthew,

Thank you so much for your response. Please see the attached noise contours. I apologize that they were not included in the original submittal. Also, if you would prefer to have the contours overlaid on the topo map, just let me know.

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

From: Sterner, Matthew (DAHP) <Matthew.Sterner@DAHP.WA.GOV>
Sent: Thursday, July 26, 2018 7:50 AM
To: Morgan, Cayla (FAA) <Cayla.Morgan@faa.gov>
Cc: 'Kerry Lyste' (klyste@stillaguamish.com) <klyste@stillaguamish.com>; bjoseph@sauk-suiattle.com; Richard Young (ryoung@tulaliptribes-nsn.gov) <ryoung@tulaliptribes-nsn.gov>
Subject: RE: WISSARD - Initiate Consultation

Good Morning Cayla,

Thanks for initiating consultation on this project. I'm sure the folks who live north of Seattle are excited by the prospect of the major carriers coming to the area. And from here out, let's use the following DAHP log number to track this project:

2018-07-05759.

I had a chance to look over what you sent to me and I'm sorry to say that I'm going to need a bit more from you. While I appreciate the vicinity map, you don't have any APE boundaries depicted on it. From the description in the letter, I think I could have dealt with that for the boundary of the 'direct' APE, as you called it, but the 2019 and 2024 DNL 65 maps that are referenced as "enclosed" are actually not. Without those, I have no way to evaluate potential impacts to historic properties that might be most affected by the increased noise levels. I have enclosed a letter to that effect.

Thanks Cayla. And I'm sorry that I couldn't just "button this one up" for you in one shot.

Matthew

Matthew Sterner, M.A.

Transportation Archaeologist

Department of Archaeology and Historic Preservation

1110 S. Capitol Way, Suite 30

Olympia, WA 98501

360.586.3082 (voice)

360.280.7563 (cell)

****please be advised that all activity associated with this email account is subject to Public Records Act disclosure****

From: Cayla.Morgan@faa.gov [<mailto:Cayla.Morgan@faa.gov>]

Sent: Tuesday, July 24, 2018 1:01 PM

To: Sterner, Matthew (DAHP)

Subject: WISSARD - Initiate Consultation

Hi Matthew,

Please see the attachments that I loaded into the WISSARD. I was not able to figure out how to use the APE tool so am attaching a topo. I called Annie and she wasn't familiar enough with that feature so recommended I send to you via email. I am hopeful that everything loaded successfully. I had a rather difficult time with the system and had to redo it four times. I know that a lot of this is likely user issues ☺ but given that I have a deadline to initiate consultation as a larger part of the schedule, wanted to get this email to you as well. Please let me know if you were able to receive the information in the WISSARD system.

Thanks,

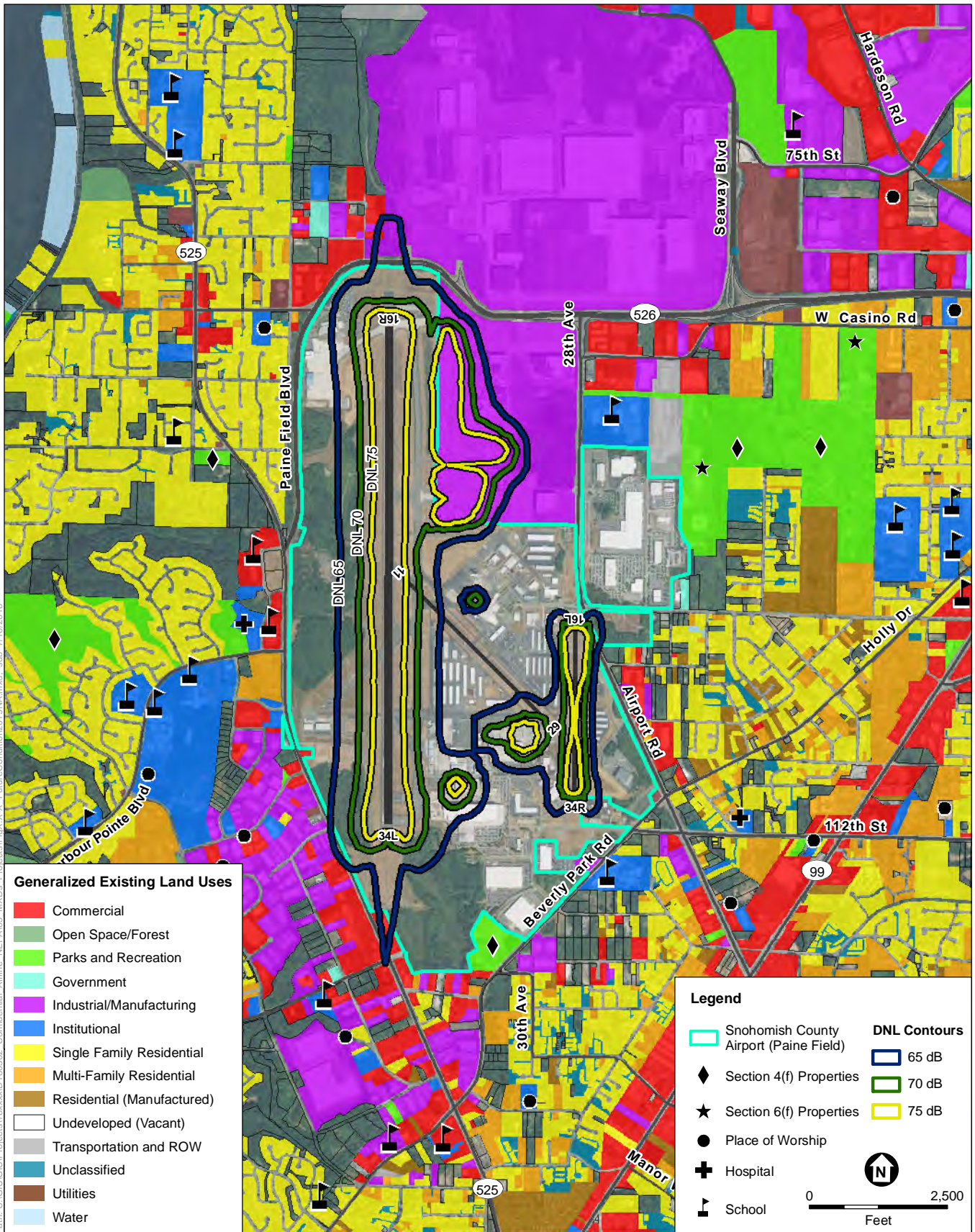
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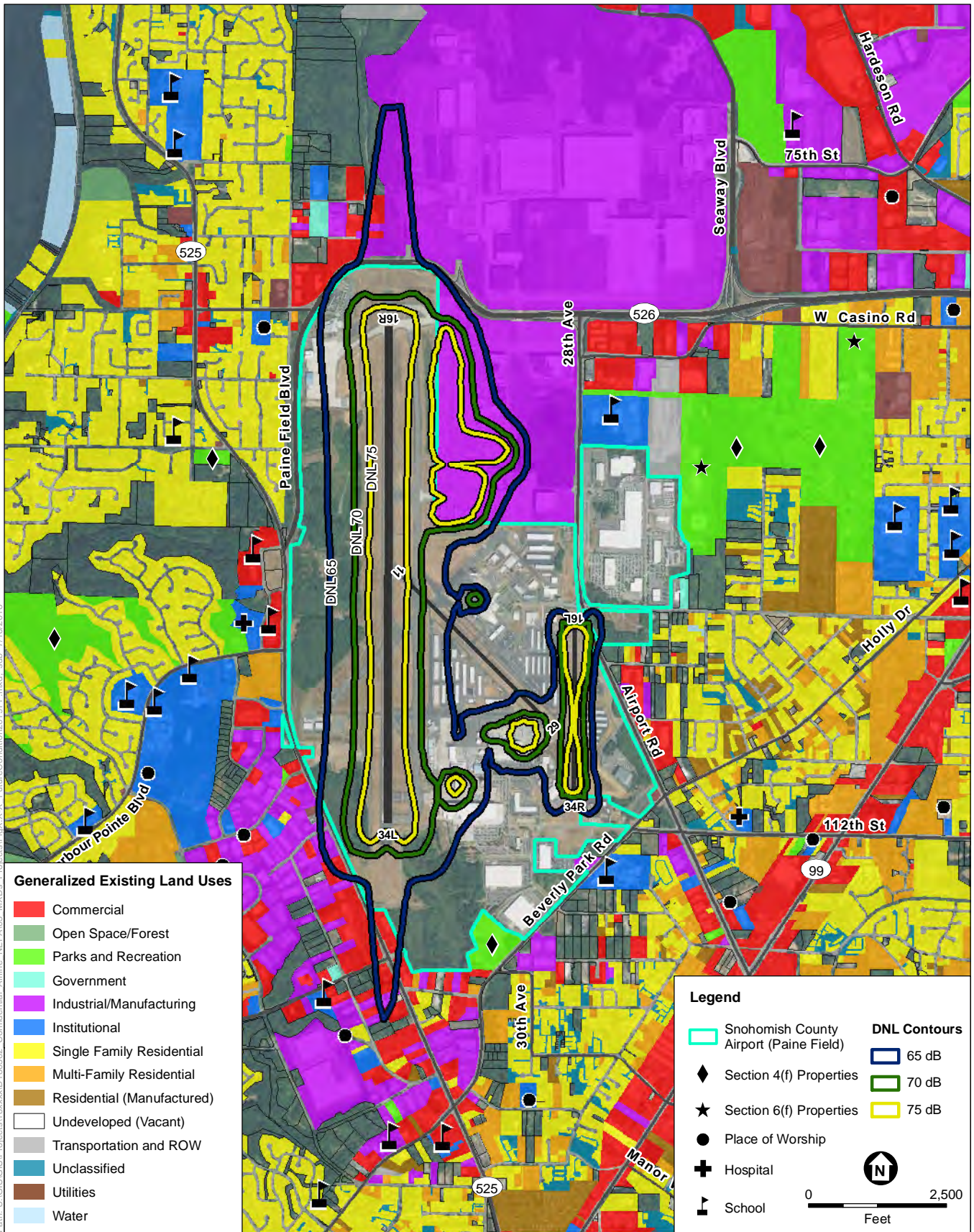
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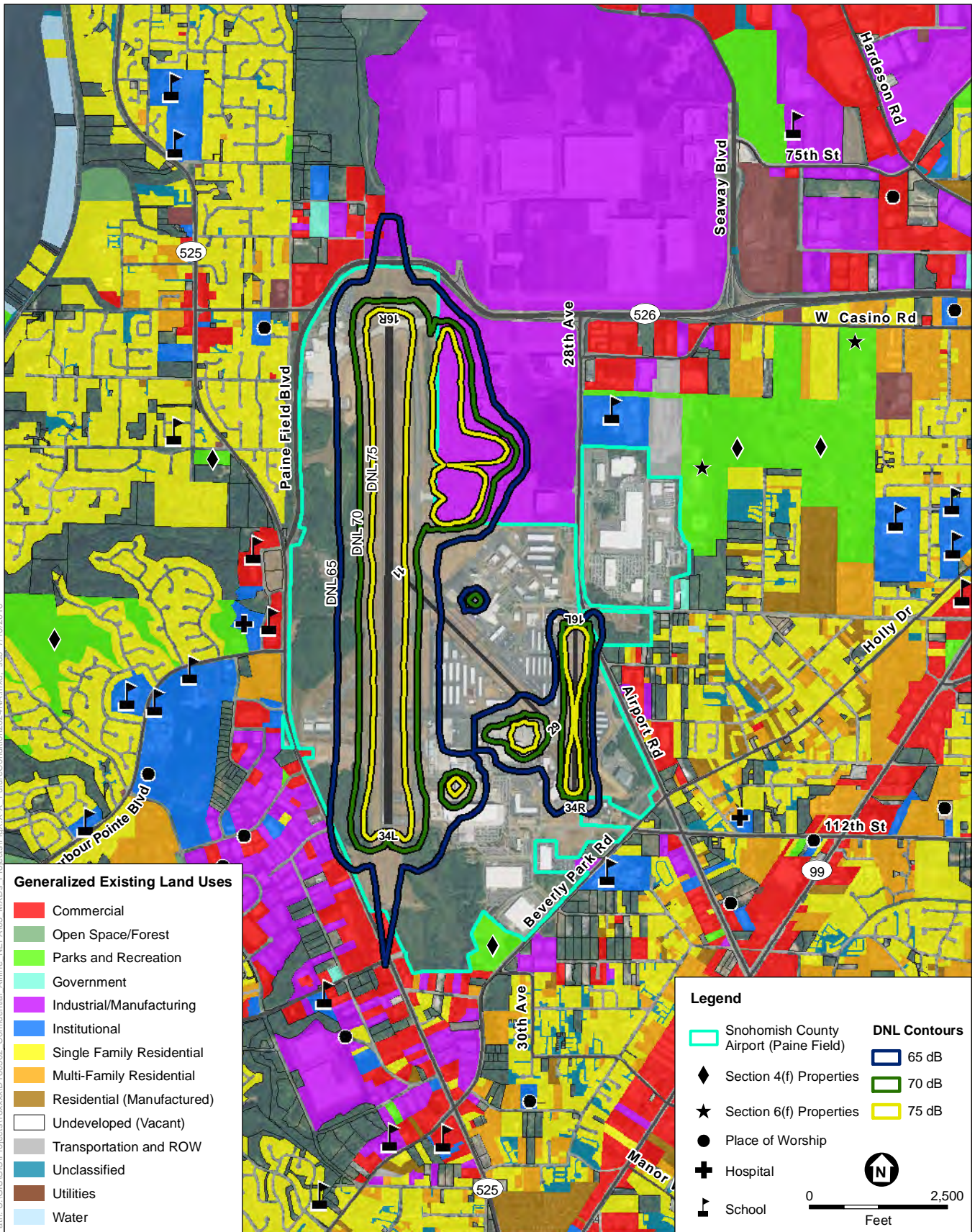
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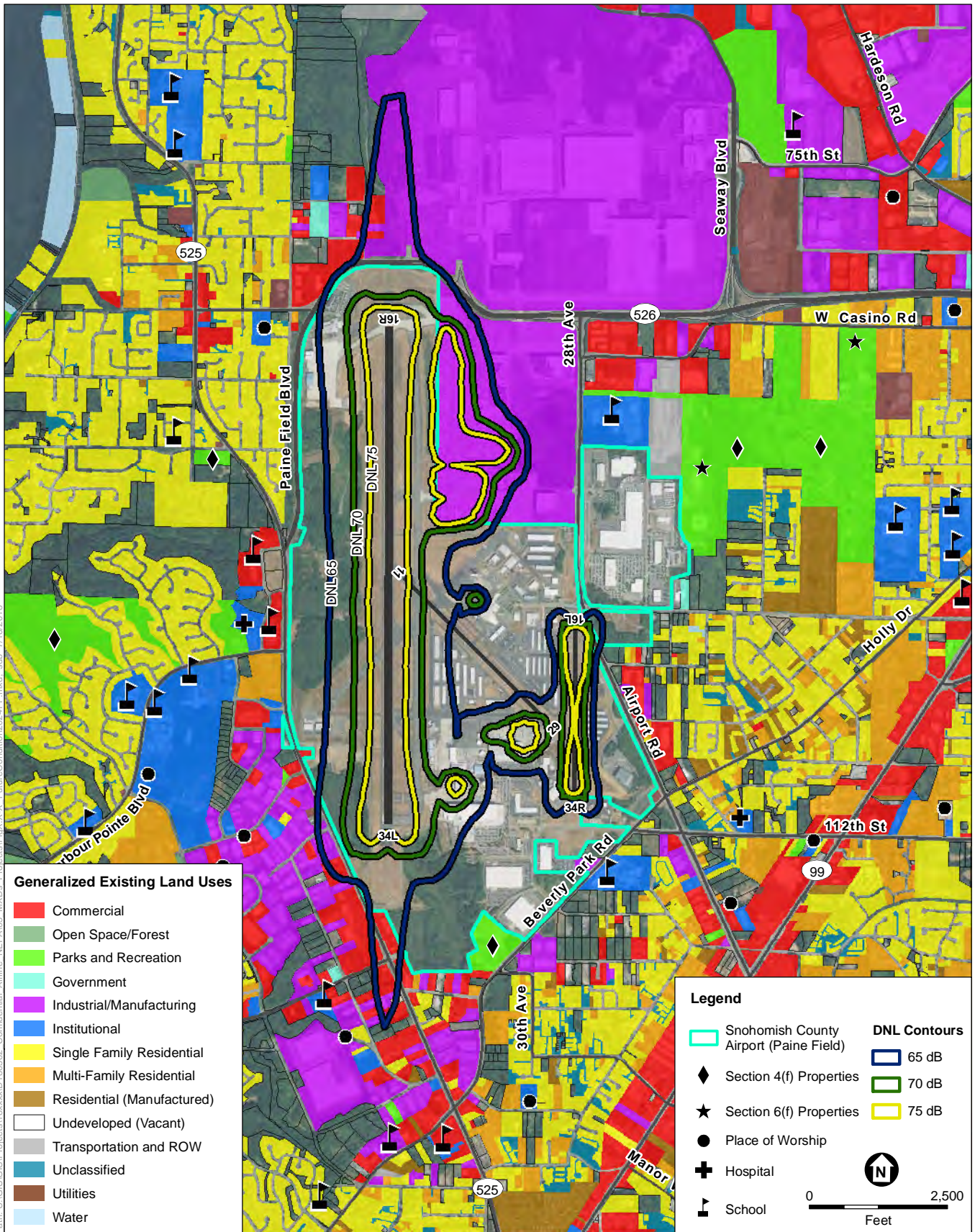
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Allyson Brooks Ph.D., Director
State Historic Preservation Officer

July 30, 2018

Ms. Cayla Morgan
Federal Aviation Administration
2200 S. 216th Street
Des Moines, WA 98198

In future correspondence please refer to:
Project Tracking Code: 2018-07-05759
Property: Initiation of Proposed Commercial Service at Snohomish County Airport/Paine Field
Re: APE Concur

Dear Ms. Morgan:

Thank you for contacting the State Historic Preservation Officer (SHPO) and Department of Archaeology and Historic Preservation (DAHP) regarding the Proposed Commercial Service at Snohomish County Airport/Paine Field project and providing the additional maps showing the maximum extent (65 dB contour) of potential impacts to cultural resources.

I concur with your definition of the APE. Please provide us with your survey methodology before proceeding with any inventories. Along with the results of the inventory we will need to review your consultation with the concerned tribes, and other interested/affected parties. Please provide any correspondence or comments from concerned tribes and/or other parties that you receive as you consult under the requirements of 36 CFR 800.4(a)(4).

These comments are based on the information available at the time of this review and on behalf of the SHPO in conformance with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR 800. Should additional information about the project become available, our assessment may be revised.

Finally, please note that in order to streamline responses, DAHP requires that all documents related to project reviews be submitted electronically. Correspondence, reports, notices, photos, etc. must now be submitted in PDF or JPG format. For more information about how to submit documents to DAHP please visit: <http://www.dahp.wa.gov/programs/shpo-compliance>. To assist you in conducting a cultural resource survey and inventory effort, DAHP has developed guidelines including requirements for survey reports. You can view or download a copy from our website.

Thank you for the opportunity to review and comment. If you have any questions, please feel free to contact me.

Sincerely,

Matthew Sterner, M.A.
Transportation Archaeologist
(360) 586-3082
matthew.sterner@dahp.wa.gov



From: Cayla Morgan
Sent: Wednesday, August 1, 2018 3:44 PM
To: Matthew.Sterner@DAHP.WA.GOV
Cc: Autumn Ward
Subject: Paine Field - Proposed Initiation of Commercial Service - Proposed Methodology

Hi Matthew,

Because there will not be any ground disturbance associated with this project, it will be the overflight and change of contours that may affect potentially eligible historic properties. Accordingly, the methodology below from ESA is what will be used for this evaluation. Please let us know if you have comments or questions.

Thanks,

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**

From: Autumn Ward <AWard@esassoc.com>
Sent: Tuesday, July 31, 2018 6:12 PM
To: Morgan, Cayla (FAA) <Cayla.Morgan@faa.gov>
Subject: RE: WISSARD - Initiate Consultation

Hi Cayla,

Paula sent me the information below; I think it should work for sending to Matthew.

Because the current project differs only slightly from the option evaluated earlier, we relied on the 2012 NEPA Environmental Assessment as our starting point and conducted a supplemental desktop review of the current APE. This involved reviewing WISAARD and local historic registers. Since there is no ground disturbance proposed, no fieldwork is planned.

Please let me know if you need anything further.

Thanks!
Autumn

Autumn Ward, CM, ENV SP
Senior Managing Associate
ESA | Environmental Science Associates
813.207.7212 direct | 386.451.2574 cell
award@esassoc.com | www.esassoc.com

From: Cayla Morgan
Sent: Tuesday, July 31, 2018 5:04 PM
To: Autumn Ward <AWard@esassoc.com>
Subject: RE: WISSARD - Initiate Consultation

Hi Autumn,

I think that approach is fine and believe it is that way in the scope but if you can have Paula write a brief paragraph on the methodology, I will send to Matthew with a cc to you.

Thanks,

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

From: Autumn Ward <AWard@esassoc.com>
Sent: Tuesday, July 31, 2018 1:18 PM
To: Morgan, Cayla (FAA) <Cayla.Morgan@faa.gov>
Subject: RE: WISSARD - Initiate Consultation

Hi Cayla,

I spoke with Paula about this letter. She said our methodology was to review the State's database WISAARD (Washington Information System for Architectural & Archaeological Records Data). Since there is no ground disturbance, we did not budget/schedule for physical surveys. Since there are no sites within the APE, I would expect this approach would be OK – should we confirm with Matthew prior to submitted our Determination findings?

Thanks,
Autumn

Autumn Ward, CM, ENV SP
Senior Managing Associate
ESA | Environmental Science Associates
813.207.7212 direct | 386.451.2574 cell
award@esassoc.com | www.esassoc.com

From: Cayla Morgan
Sent: Monday, July 30, 2018 1:21 PM
To: Autumn Ward <AWard@esassoc.com>
Cc: andrew.rardin@co.snohomish.wa.us
Subject: FW: WISSARD - Initiate Consultation

Hi Autumn,

I know you were copied on this response from DAHP but want to lift off the page the second paragraph. Let's discuss so that we are clear on what the methodology will be for next step.

Thanks,

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

From: Sterner, Matthew (DAHP) <Matthew.Sterner@DAHP.WA.GOV>
Sent: Monday, July 30, 2018 9:43 AM
To: Morgan, Cayla (FAA) <Cayla.Morgan@faa.gov>
Cc: klyste@stillaguamish.com; bjoseph@sauk-suiattle.com; ryoung@tulaliptribes-nsn.gov; AWard@esassoc.com
Subject: RE: WISSARD - Initiate Consultation

Good Morning Cayla,

I'm comfortable treating the 65 dB contour as the maximum extent of the APE.

If you have any additional questions or concerns, please don't hesitate to contact me.

Matthew

Matthew Sterner, M.A.
Transportation Archaeologist
Department of Archaeology and Historic Preservation
1110 S. Capitol Way, Suite 30
Olympia, WA 98501
360.586.3082 (voice)
360.280.7563 (cell)

please be advised that all activity associated with this email account is subject to Public Records Act disclosure

From: Cayla.Morgan@faa.gov [<mailto:Cayla.Morgan@faa.gov>]
Sent: Thursday, July 26, 2018 4:55 PM
To: Sterner, Matthew (DAHP)
Cc: klyste@stillaguamish.com; bjoseph@sauk-suiattle.com; ryoung@tulaliptribes-nsn.gov; AWard@esassoc.com
Subject: RE: WISSARD - Initiate Consultation

Hi Matthew,

Thank you so much for your response. Please see the attached noise contours. I apologize that they were not included in the original submittal. Also, if you would prefer to have the contours overlaid on the topo map, just let me know.

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

From: Sterner, Matthew (DAHP) <Matthew.Sterner@DAHP.WA.GOV>
Sent: Thursday, July 26, 2018 7:50 AM
To: Morgan, Cayla (FAA) <Cayla.Morgan@faa.gov>
Cc: 'Kerry Lyste' (klyste@stillaguamish.com) <klyste@stillaguamish.com>; bjoseph@sauk-suiattle.com; Richard Young (ryoung@tulaliptribes-nsn.gov) <ryoung@tulaliptribes-nsn.gov>
Subject: RE: WISSARD - Initiate Consultation

Good Morning Cayla,

Thanks for initiating consultation on this project. I'm sure the folks who live north of Seattle are excited by the prospect of the major carriers coming to the area. And from here out, let's use the following DAHP log number to track this project:

2018-07-05759.

I had a chance to look over what you sent to me and I'm sorry to say that I'm going to need a bit more from you. While I appreciate the vicinity map, you don't have any APE boundaries depicted on it. From the description in the letter, I think I could have dealt with that for the boundary of the 'direct' APE, as you called it, but the 2019 and 2024 DNL 65 maps that are referenced as "enclosed" are actually not. Without those, I have no way to evaluate potential impacts to historic properties that might be most affected by the increased noise levels. I have enclosed a letter to that effect.

Thanks Cayla. And I'm sorry that I couldn't just "button this one up" for you in one shot.

Matthew

Matthew Sterner, M.A.

Transportation Archaeologist

Department of Archaeology and Historic Preservation

1110 S. Capitol Way, Suite 30

Olympia, WA 98501

360.586.3082 (voice)

360.280.7563 (cell)

****please be advised that all activity associated with this email account is subject to Public Records Act disclosure****

From: Cayla.Morgan@faa.gov [<mailto:Cayla.Morgan@faa.gov>]

Sent: Tuesday, July 24, 2018 1:01 PM

To: Sterner, Matthew (DAHP)

Subject: WISSARD - Initiate Consultation

Hi Matthew,

Please see the attachments that I loaded into the WISSARD. I was not able to figure out how to use the APE tool so am attaching a topo. I called Annie and she wasn't familiar enough with that feature so recommended I send to you via email. I am hopeful that everything loaded successfully. I had a rather difficult time with the system and had to redo it four times. I know that a lot of this is likely user issues 😊 but given that I have a deadline to initiate consultation as a larger part of the schedule, wanted to get this email to you as well. Please let me know if you were able to receive the information in the WISSARD system.

Thanks,

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**



Allyson Brooks Ph.D., Director
State Historic Preservation Officer

October 30, 2018

Ms. Cayla Morgan
Federal Aviation Administration
2200 S. 16th Street
Des Moines, WA 98198

In future correspondence please refer to:
Project Tracking Code: 2018-07-05759
Property: Initiation of Proposed Commercial Service at Snohomish County Airport/Paine Field
Re: Receipt of Supplemental EA, No Historic Properties

Dear Ms. Morgan:

Thank you for contacting the Department of Archaeology and Historic Preservation (DAHP) and providing a copy of the supplemental environmental assessment (EA) for the Snohomish County Airport/Paine Field project. As I mentioned in a previous email, I have reviewed the supplemental EA and have no issues. I concur with your finding of no historic properties affected for the project. As a result of our concurrence, further contact with DAHP on this matter is not necessary. However, if information becomes available and/or the scope of work changes, please resume consultation with DAHP and all consulting parties. In the event that archaeological or historic materials are discovered during project activities, work in the immediate vicinity must stop, the area secured, and contact made with concerned tribes and DAHP for further consultation.

We appreciate receiving any correspondence or comments from concerned tribes or other parties that you receive as you consult under the requirements of 36 CFR 800.4(a)(4).

These comments are based on the information available at the time of this review and on behalf of the State Historic Preservation Officer (SHPO) in conformance with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR 800.

Thank you for the opportunity to review and comment. Please ensure that the DAHP Project Number (a.k.a. Project Tracking Code) is shared with any hired cultural resource consultants and is attached to any communications or submitted reports. Should you have any questions, please feel free to contact me.

Sincerely,

Matthew Sterner, M.A.
Transportation Archaeologist
(360) 586-3082
matthew.sterner@dahp.wa.gov

