

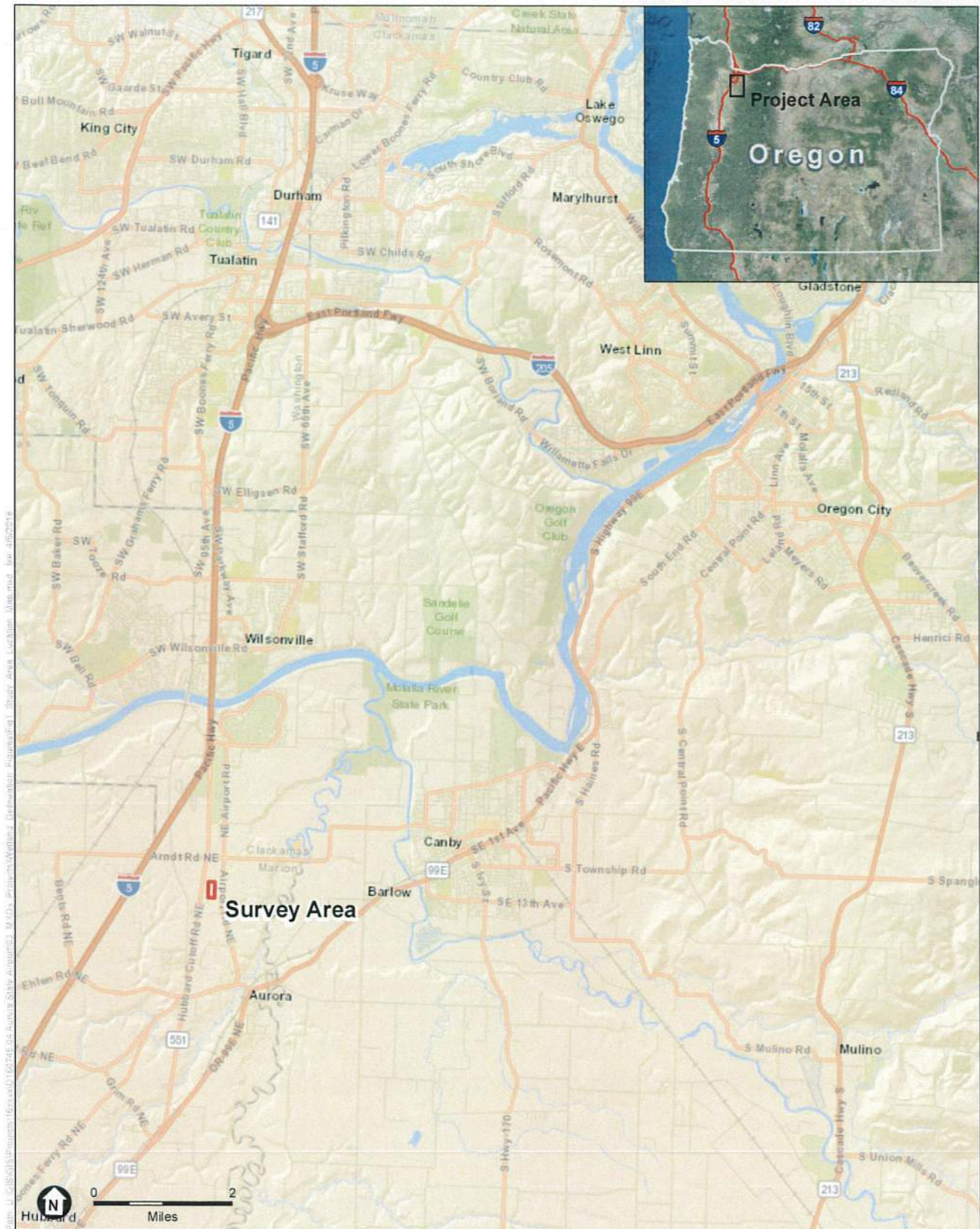
WETLAND DELINEATION / DETERMINATION REPORT COVER FORM

Fully completed and signed report cover forms and applicable fees are required before report review timelines are initiated by the Department of State Lands. Make checks payable to the Oregon Department of State Lands. To pay fees by credit card, go online at: <https://apps.oregon.gov/DSL/EPS/program?key=4>.

Attach this completed and signed form to the front of an unbound report or include a hard copy with a digital version (single PDF file of the report cover form and report, minimum 300 dpi resolution) and submit to: **Oregon Department of State Lands, 775 Summer Street NE, Suite 100, Salem, OR 97301-1279**. A single PDF of the completed cover form and report may be e-mailed to: Wetland_Delineation@dsl.state.or.us. For submittal of PDF files larger than 10 MB, e-mail DSL instructions on how to access the file from your ftp or other file sharing website.

Contact and Authorization Information	
<input checked="" type="checkbox"/> Applicant <input type="checkbox"/> Owner Name, Firm and Address: John Wilson Mathew Maass Oregon Department of Aviation 3040 25th Street SE	Business phone # (503) 378-2521 Mobile phone # (optional) E-mail: Mathew.D.Maass@aviation.state.or.us
<input type="checkbox"/> Authorized Legal Agent, Name and Address (if different):	Business phone # Mobile phone # (optional) E-mail:
I either own the property described below or I have legal authority to allow access to the property. I authorize the Department to access the property for the purpose of confirming the information in the report, after prior notification to the primary contact.	
Typed/Printed Name: <u>John Wilson Mathew Maass</u> Signature: <u></u> Date: <u>02AUG2018</u> Special instructions regarding site access:	
Project and Site Information	
Project Name: <u>Aurora State Airport Improvements</u>	Latitude: <u>45.252509</u> Longitude: <u>-122.767804</u> decimal degree - centroid of site or start & end points of linear project
Proposed Use: Expansion of apron for runway 17	Tax Map #041W02A <u>90008, 90009, 90010, 90012, 90016</u> Tax Lot(s) <u>008, 012, 010, 009, 016, 100, 500, 501, 700, 90000</u>
Project Street Address (or other descriptive location): 22801 Airport Rd NE Aurora, OR 97002	Tax Map # 041W02D Tax Lot(s) <u>200, 100</u> Township 3S Range 1W Section 2 QQ Use separate sheet for additional tax and location information
City: <u>Aurora</u> County: <u>Marion</u>	Waterway: River Mile:
Wetland Delineation Information	
Wetland Consultant Name, Firm and Address: Sarah Hartung, PWS Environmental Science Associates 819 SE Morrison St, Ste. 310 Portland, OR 97214	Phone # (503) 274-2010 Mobile phone # (if applicable) E-mail: shartung@esassoc.com
The information and conclusions on this form and in the attached report are true and correct to the best of my knowledge.	
Consultant Signature: <u></u>	Date: <u>7-30-2018</u>
Primary Contact for report review and site access is <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> Applicant/Owner <input type="checkbox"/> Authorized Agent	
Wetland/Waters Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Study Area size: Total Wetland Acreage:
Check Applicable Boxes Below	
<input type="checkbox"/> R-F permit application submitted	<input checked="" type="checkbox"/> Fee payment submitted \$ <u>437</u>
<input type="checkbox"/> Mitigation bank site	<input type="checkbox"/> Fee (\$100) for resubmittal of rejected report
<input type="checkbox"/> Industrial Land Certification Program Site	<input type="checkbox"/> Request for Reissuance. See eligibility criteria. (no fee) DSL # _____ Expiration date _____
<input type="checkbox"/> Wetland restoration/enhancement project (not mitigation)	<input type="checkbox"/> LWI shows wetlands or waters on parcel Wetland ID code _____
<input checked="" type="checkbox"/> Previous delineation/application on parcel If known, previous DSL # <u>03-0509</u>	
For Office Use Only	
DSL Reviewer: <u>CS</u> Fee Paid Date: <u>9 / 5 / 18</u>	DSL WD # <u>2018-0480</u>
Date Delineation Received: <u>8 / 3 / 18</u> Scanned: <input type="checkbox"/> Electronic: <input checked="" type="checkbox"/>	DSL App.# _____

#60583

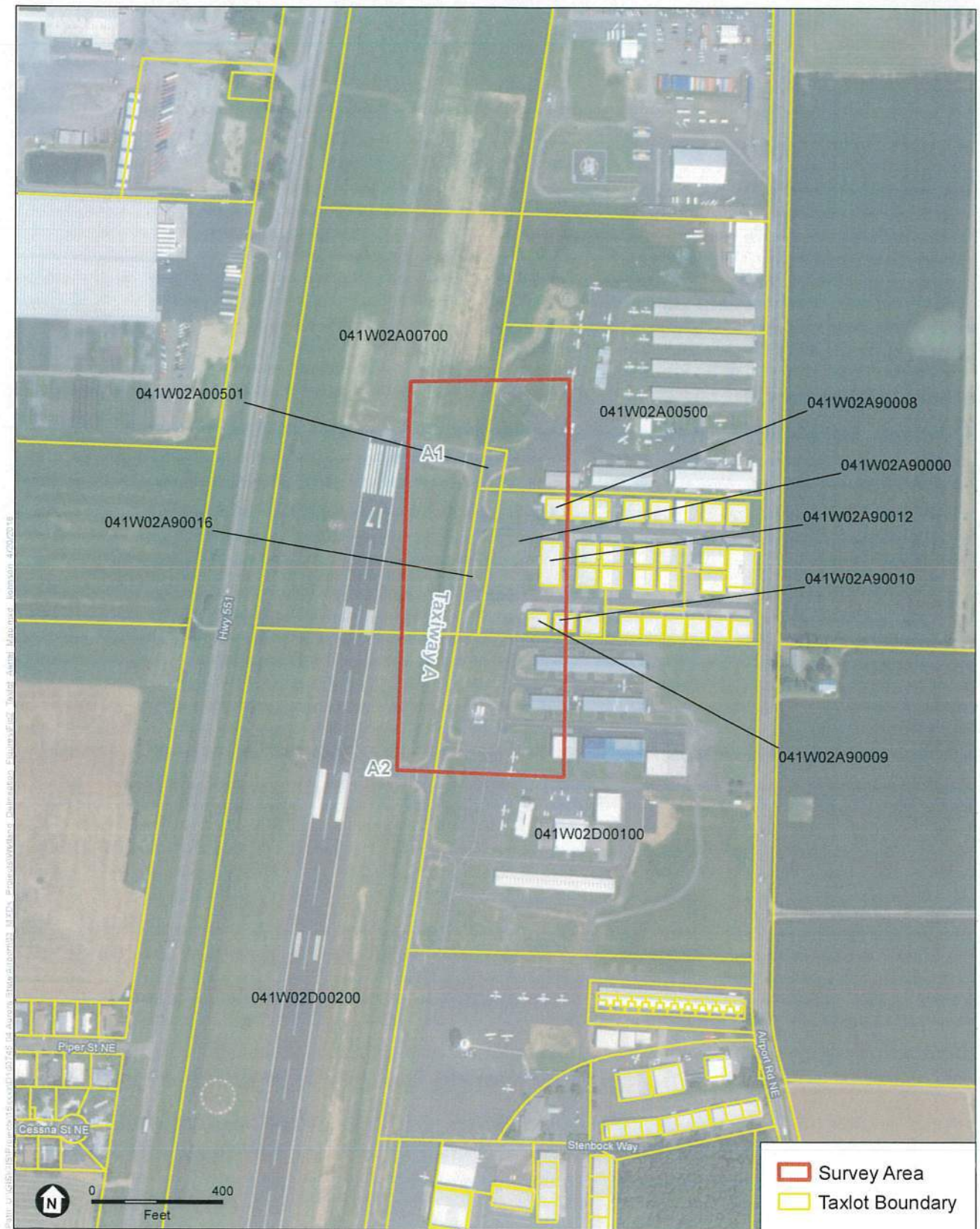


SOURCE: ESRI, 2018; ESA 2018; DigitalGlobe, 2016

D160745. Aurora State Airport Wetland Delineation

Figure 1
Study Area Location
Aurora, OR



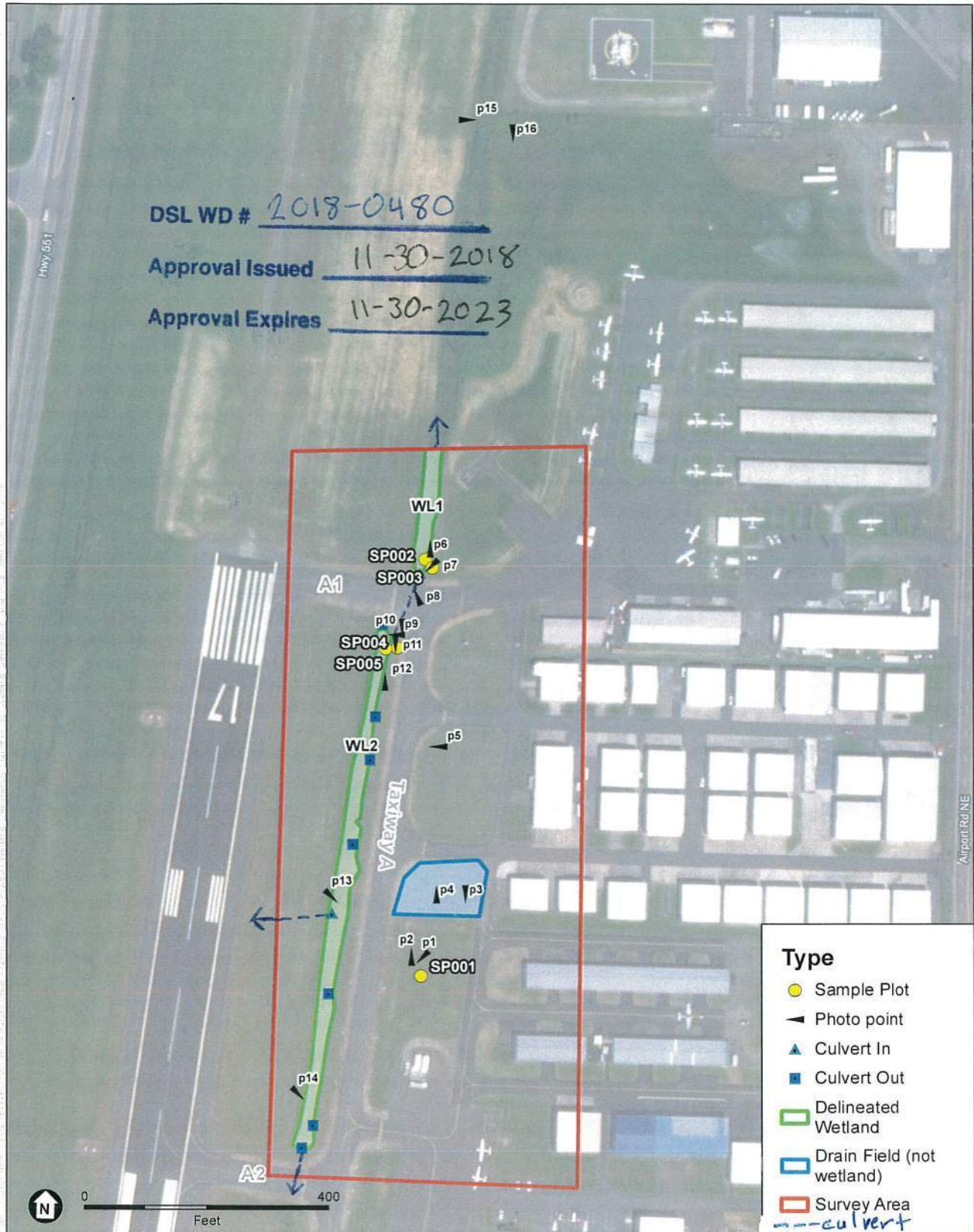


SOURCE: ESRI, 2018; ESA 2018; DigitalGlobe, 2017; Open Street Map, 2016; Marion Co, 2017

D160745. Aurora State Airport Wetland Delineation

Figure 2
Taxlot and Aerial Map
Aurora, OR





SOURCE: ESA 2018; DigitalGlobe, 2017; Open Street Map, 2016; Marion Co, 2017

D160745. Aurora State Airport Wetland Delineation

Wetlands mapped to sub-meter accuracy using GNSS-enabled GPS

Figure 5
Wetland Delineation Map
Aurora, OR



Oregon

Kate Brown, Governor

Department of State Lands

775 Summer Street NE, Suite 100

Salem, OR 97301-1279

(503) 986-5200

FAX (503) 378-4844

www.oregon.gov/dsl

State Land Board

January 31, 2019

Oregon Department of Aviation
Attn: Heather Peck
3040 25th Street SE
Salem, OR 97302

Kate Brown
Governor

Dennis Richardson
Secretary of State

Re: WD #2018-0670 Wetland Delineation Report for Mulino State
Airport Assessment and Design, Clackamas County;
T 4S R 2E Sections 17, 20, 21 & 29 multiple tax lots;

Tobias Read
State Treasurer

Dear Ms. Peck:

The Department of State Lands has reviewed the wetland delineation report prepared by Environmental Science Associates for the site referenced above. Please note that the four study areas include only a portion of the tax lots described above (see the attachment). Based upon the information presented in the report, and additional information submitted upon request, we concur with the wetland and waterway boundaries as mapped in revised Figures 5a, 5b-1 through 5b-10 of the report. Please replace all copies of the preliminary wetland maps with these final Department-approved maps.

Within the study areas, 23 wetlands (Wetlands 1-3, 5a, 5b, 7a, 7b, 7c, 8, 9, 11, 13, 14a, 14b, S1, S2, and T through Z) totaling approximately 6.52 acres, and eight waterways (Water 1, the Molalla River and six ditches) were identified. The wetlands, Water 1, the Molalla River, Ditch 4 and the portions of Ditches 1, 2, 3, 5 and 6 adjacent to mapped wetlands, are subject to the permit requirements of the state Removal-Fill Law. Under current regulations, a state permit is required for cumulative fill or annual excavation of 50 cubic yards or more in wetlands or below the ordinary high-water line (OHWL) of the waterway (or the 2-year recurrence interval flood elevation if OHWL cannot be determined).

However, the Molalla River is an essential salmonid stream. Therefore, fill or removal of any amount of material within the OHWL may require a state permit. The portions of Ditches 1, 2, 3, 5 and 6 not adjacent to wetlands are exempt per OAR 141-085-0515(10).

This concurrence is for purposes of the state Removal-Fill Law only. Federal or local permit requirements may apply as well. The Army Corps of Engineers will determine jurisdiction for purposes of the Clean Water Act. We recommend that you attach a copy of this concurrence letter to both copies of any subsequent joint permit application to speed application review.

Please be advised that state law establishes a preference for avoidance of wetland impacts. Since measures to avoid and minimize wetland impacts may include reconfiguring parcel layout and size or development design, we recommend that you work with Department staff on appropriate site design before completing the city or county land use approval process.

This concurrence is based on information provided to the agency. The jurisdictional determination is valid for five years from the date of this letter unless new information necessitates a revision. Circumstances under which the Department may change a determination are found in OAR 141-090-0045 (available on our web site or upon request). In addition, laws enacted by the legislature and/or rules adopted by the Department may result in a change in jurisdiction; individuals and applicants are subject to the regulations that are in effect at the time of the removal-fill activity or complete permit application. The applicant, landowner, or agent may submit a request for reconsideration of this determination in writing within six months of the date of this letter.

Thank you for having the site evaluated. Please phone me at 503-986-5246 if you have any questions.

Sincerely,



Chris Stevenson
Jurisdiction Coordinator

Approved by



Peter Ryan, PWS
Aquatic Resource Specialist

Enclosures

ec: Sarah Hartung, PWS Environmental Science Associates
Clackamas County Planning Department
Jessica Menichino, Corps of Engineers
Anita Huffman, DSL
Justin Russell, DSL
Joy Vaughan, ODFW

WETLAND DELINEATION / DETERMINATION REPORT COVER FORM

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Contact and Authorization Information	
<input checked="" type="checkbox"/> Applicant <input type="checkbox"/> Owner Name, Firm and Address: Heather Peck Oregon Department of Aviation 3040 25th Street SE Salem, OR 97302	Business phone # (503) 378-3168 Mobile phone # (optional) E-mail: Heather.Peck@aviation.state.or.us
<input checked="" type="checkbox"/> Authorized Legal Agent, Name and Address (if different): <i>same as above</i>	Business phone # Mobile phone # (optional) E-mail:
I either own the property described below or I have legal authority to allow access to the property. I authorize the Department to access the property for the purpose of confirming the information in the report, after prior notification to the primary contact.	
Typed/Printed Name: <u>Heather Peck</u> Signature: <u><i>Heather Peck</i></u> Date: <u>12/18/18</u> Date: _____ Special instructions regarding site access: _____	
Project and Site Information	
Project Name: Mulino State Airport Assessment and Design	Latitude: 45.216250 Longitude: -122.589953 decimal degree - centroid of site or start & end points of linear project
Proposed Use: Property perimeter fence replacement and new installation	Tax Map #42E17D;42E17D; 42E17DA; 42E17DB; 43E20A; Tax Lot(s) 1300, 1390;100, 300; 2900; 900, 1301; 300, 500, 802, 1200, Tax Map # 42E20; SEE ATTACHED
Project Street Address (or other descriptive location): 9605 S Airport Rd.	Tax Lot(s) 102, 105, 195, 400, 401, 490, 600, 700, 801, 802, 1100 Township 4S Range 2W Section 20 QQ Use separate sheet for additional tax and location information
City: Mulino County: Clackamas	Waterway: Molalla River Mile: 14
Wetland Delineation Information	
Wetland Consultant Name, Firm and Address: Sarah Hartung, PWS Environmental Science Associates 819 SE Morrison St, Suite 310 Portland, OR 97214	Phone # (503) 274-2010 Mobile phone # (if applicable) E-mail: Shartung@esassoc.com
The information and conclusions on this form and in the attached report are true and correct to the best of my knowledge.	
Consultant Signature: <u><i>Sarah Hartung</i></u> Date: <u>12-14-2018</u>	
Primary Contact for report review and site access is <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> Applicant/Owner <input type="checkbox"/> Authorized Agent	
Wetland/Waters Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Study Area size: 69.98 acres Total Wetland Acreage: 6.5200	
Check Applicable Boxes Below	
<input type="checkbox"/> R-F permit application submitted	<input checked="" type="checkbox"/> Fee payment submitted \$ <u>437</u>
<input type="checkbox"/> Mitigation bank site	<input type="checkbox"/> Fee (\$100) for resubmittal of rejected report
<input type="checkbox"/> Industrial Land Certification Program Site	<input type="checkbox"/> Request for Reissuance. See eligibility criteria. (no fee) DSL # _____ Expiration date _____
<input type="checkbox"/> Wetland restoration/enhancement project (not mitigation)	<input type="checkbox"/> LWI shows wetlands or waters on parcel Wetland ID code _____
<input type="checkbox"/> Previous delineation/application on parcel If known, previous DSL # _____	
For Office Use Only	
DSL Reviewer: <u>CS</u> Fee Paid Date: ____ / ____ / ____	DSL WD # <u>2018-0670</u>
Date Delineation Received: <u>12/18/18</u> Scanned: <input type="checkbox"/> Electronic: <input checked="" type="checkbox"/>	DSL App.# _____

Mulino State Airport assessment and wetland delineation Taxlots (complete list)

Tax Map #	Tax Lot
42E17B	ROADS
42E17C	1300
	1390
	ROADS
42E17D	100
	300
	ROADS
42E17DA	2900
42E17DB	900
	1301
	ROADS
42E20	102
	105
	195
	400
	401
	490
	600
	700
	801
	802
	1100, 1101
	NONTL
	WATER
42E20A	300
	500
	802
	1200
	1300
	1500
	1700
	ROADS
42E20DA	901
	990
	991
	1190
	1390
	WATER
42E20DD	WATER
42E21	404
	ROADS

42E29A 00403

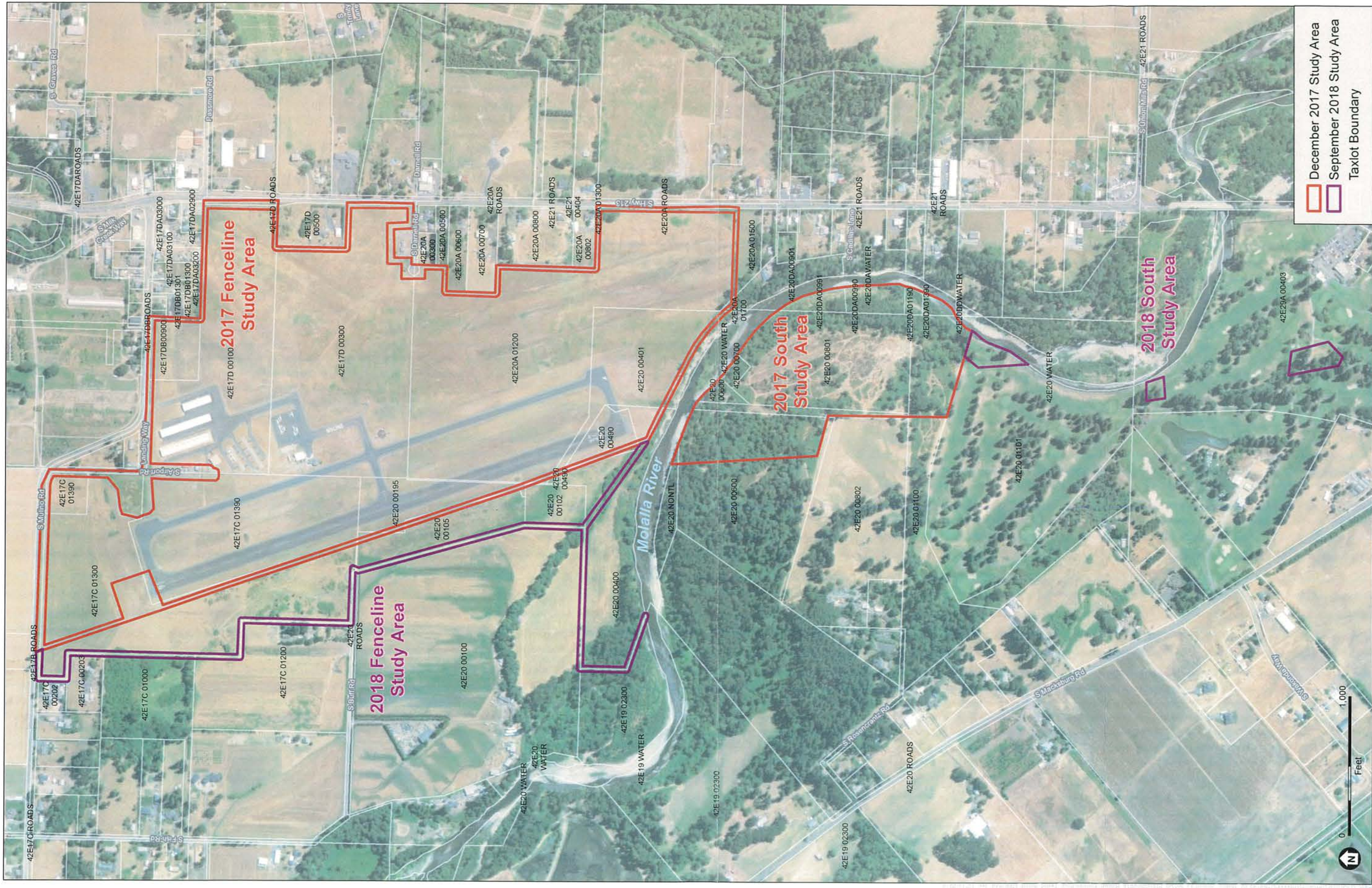


SOURCE: ESA, 2017; ESRI, 2017

160745.02 Mulino Airport Wetland Delineation



Figure 1
Study Area Location Map
Clackamas Co., OR

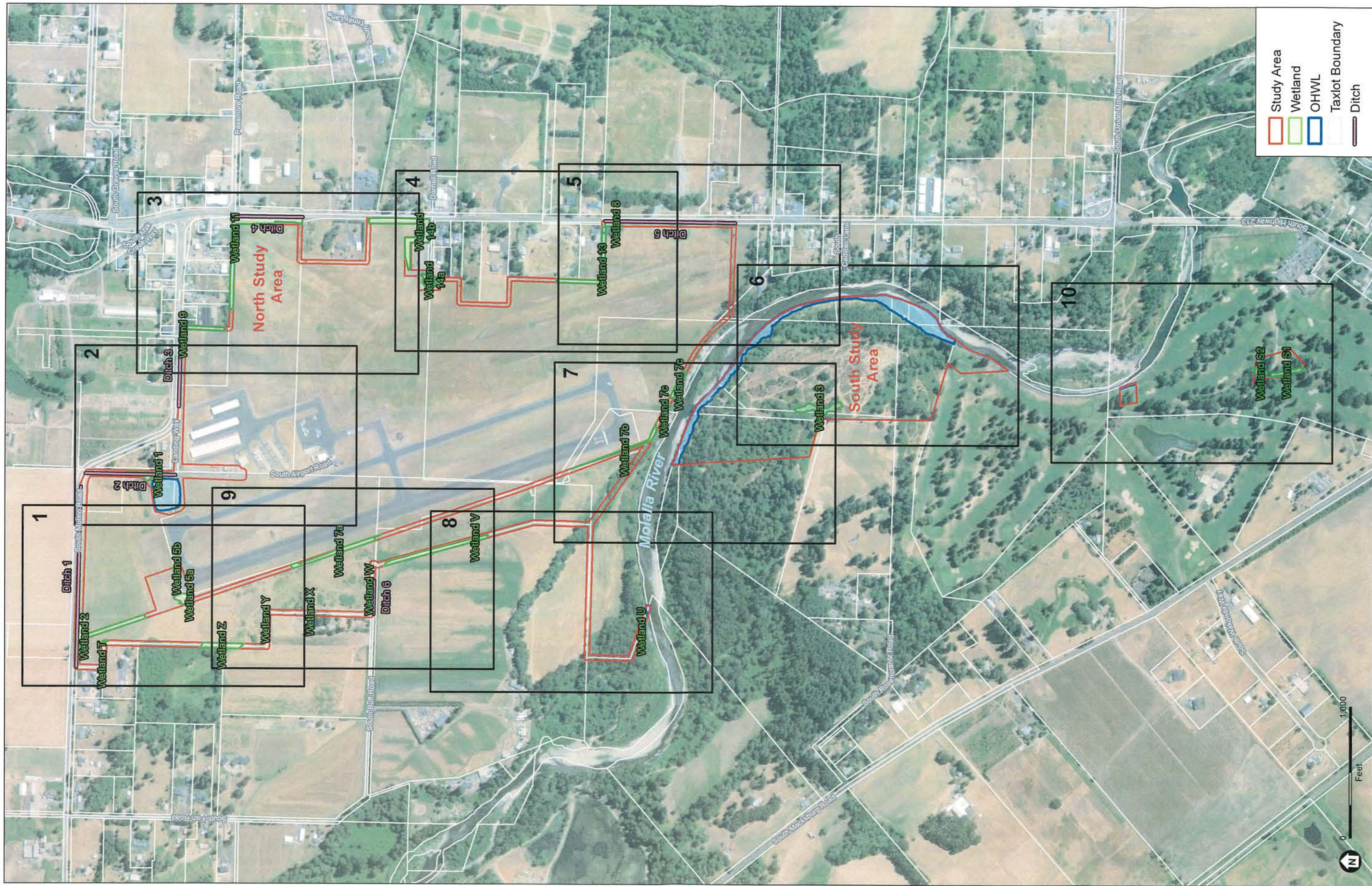


SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

160745.02 Mulino Airport Wetland Delineation

Figure 2
Taxlot and Aerial Map
Clackamas Co, OR





SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

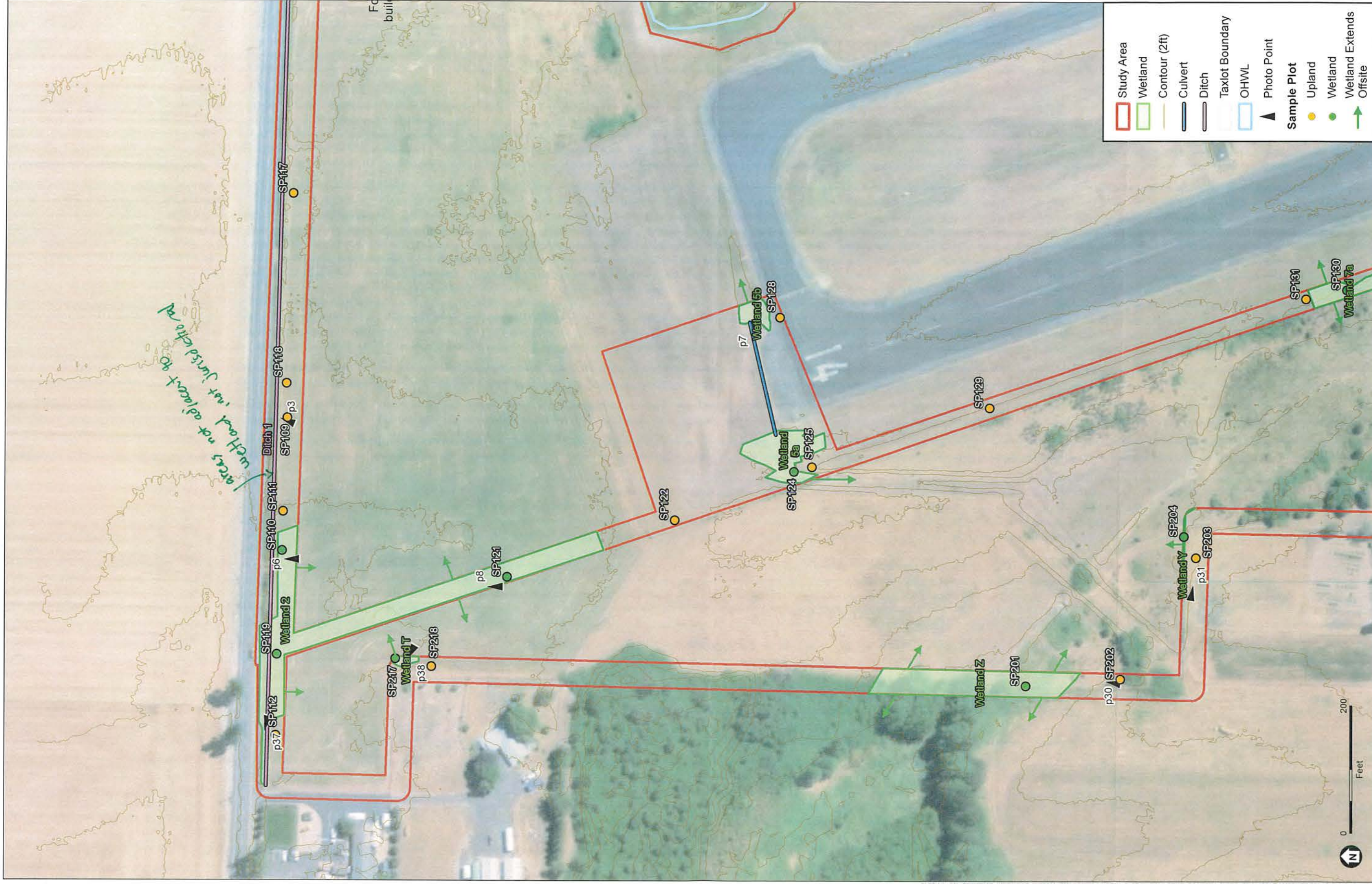
DSL WD # 2018-0670
 Approval Issued 1-31-19
 Approval Expires 1-31-24



Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).

160745.02 Mulino Airport Wetland Delineation

Figure 5a
 Wetland Delineation Map Overview
 Clackamas Co, OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

DSL WD # 2018-0670

Approval Issued 1-31-19

Approval Expires 1-31-24



Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).

160745.02 Mulino Airport Wetland Delineation

Figure 5b - 1
Wetland Delineation Map Detail
Clackamas Co, OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).



DSL WD # 2018-670
 Approval Issued 1-31-19
 Approval Expires 1-31-24

160745.02 Mulino Airport Wetland Delineation

Figure 5b - 2
 Wetland Delineation Map Detail
 Clackamas Co, OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).



DSL WD # 2018-0670
 Approval Issued 1-31-19
 Approval Expires 1-31-24

160745.02 Mulino Airport Wetland Delineation

Figure 5b - 3
 Wetland Delineation Map Detail
 Clackamas Co, OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).

160745.02 Mulino Airport Wetland Delineation

DSL WD # 2018-0670
 Approval Issued 1-31-19
 Approval Expires 1-31-24



Figure 5b - 4
 Wetland Delineation Map Detail
 Clackamas Co., OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector. (1m positional accuracy).

160745.02 Mulino Airport Wetland Delineation

DSL WD # 2018-0610
 Approval Issued 1-31-19
 Approval Expires 1-31-24



Figure 5b - 5
Wetland Delineation Map Detail
Clackamas Co, OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

OSL WD # 2018-0670
 Approval Issued 1-31-19
 Approval Expires 1-31-24



Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).

160745.02 Mulino Airport Wetland Delineation

Figure 5b - 6
 Wetland Delineation Map Detail
 Clackamas Co, OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017
 Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).

DSL WD # 2018-0670
 Approval Issued 1-31-19
 Approval Expires 1-31-24



160745.02 Mulino Airport Wetland Delineation

Figure 5b - 7
 Wetland Delineation Map Detail
 Clackamas Co, OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

DSL WD # 2018-0670
 Approval Issued 1-31-19
 Approval Expires 1-31-24



Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).

160745.02 Mulino Airport Wetland Delineation

Figure 5b - 8
Wetland Delineation Map Detail
Clackamas Co, OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).



DSL WD # 2018-0670
 Approval Issued 1-31-19
 Approval Expires 1-31-24

160745.02 Mulino Airport Wetland Delineation

Figure 5b - 9
 Wetland Delineation Map Detail
 Clackamas Co, OR



SOURCE: ESA, 2017; USDA NAIP, 2016; Open Street Maps, 2016; RLIS, 2017

DSL WD # 2018-0670
 Approval Issued 1-31-19
 Approval Expires 1-31-24



Accuracy Statement: Sample points and wetland and waterway boundaries were flagged in the field and mapped using a Bad Elf GNSS surveyor bluetooth receiver and a tablet data collector (1m positional accuracy).

160745.02 Mulino Airport Wetland Delineation

Figure 5b - 10
 Wetland Delineation Map Detail
 Clackamas Co, OR

APPENDIX F

FEMA FLOODPLAIN MAPPING

NOTES TO USERS

use in administering the National Flood Insurance Program. It only identifies all areas subject to flooding, particularly from local or small scale. The community map repository should be updated or additional flood hazard information.

Additional information in areas where Base Flood Elevations have been determined, users are encouraged to consult with Floodway Data and/or Summary of Stillwater Elevations within the Flood Insurance Study (FIS) report that accompanies this map. Users should be aware that BFEs shown on the FIRM represent foot elevations. These BFEs are intended for flood insurance only and should not be used as the sole source of flood data. Accordingly, flood elevation data presented in the FIS be utilized in conjunction with the FIRM for purposes of floodplain management.

Flood Elevations shown on this map apply only to the American Vertical Datum of 1988 (NAVD 88). Users of this map should be aware that coastal flood elevations are also provided in the Stillwater Elevations table in the Flood Insurance Study report on Floodway Data and/or Summary of Stillwater Elevations used for construction and floodplain management purposes higher than the elevations shown on this FIRM.

Floodways were computed at cross sections and interpolated sections. The floodways were based on hydraulic considerations requirements of the National Flood Insurance Program. Floodway or pertinent floodway data are provided in the Flood Insurance Study report.

Special Flood Hazard Areas may be protected by flood walls. Refer to Section 2.4 "Flood Protection Measures" of the FIS report for information on flood control structures.

used in the preparation of this map was Universal Transverse zone 10. The horizontal datum was NAD83, CRS1980 zones in datum, spheroid, projection or UTM zones used in FIRMs for adjacent jurisdictions may result in slight positional map features across jurisdiction boundaries. These differences are a function of the FIRM.

on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structures and not referenced to the same vertical datum. For information on the difference between the National Geodetic Vertical Datum of 1959 American Vertical Datum of 1988, visit the National Geodetic Survey at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at <http://www.ngs.noaa.gov/>.

Services:
Survey

Highway
20910-3282

elevation, description, and/or location information for bench marks on this map, please contact the Information Services Branch of the USGS at (301) 713-3242, or visit its website at www.fema.gov/.

ation shown on this FIRM was derived from multiple sources, including orthophotos produced by Merrick & Co., Phoenix, Inc., and other sources. USGS Digital Quadrangles at 1:250,000 scale or less dated 6/20/04 covered the remainder of the country.

more detailed and up-to-date stream channel configurations are shown on this FIRM for this jurisdiction. The floodplains that were transferred from the previous FIRM may have been modified to these new stream channel configurations. As a result, floodway and Floodway Data tables in the Flood Insurance Study report may not reflect stream channel configurations that differ from what is shown on this map.

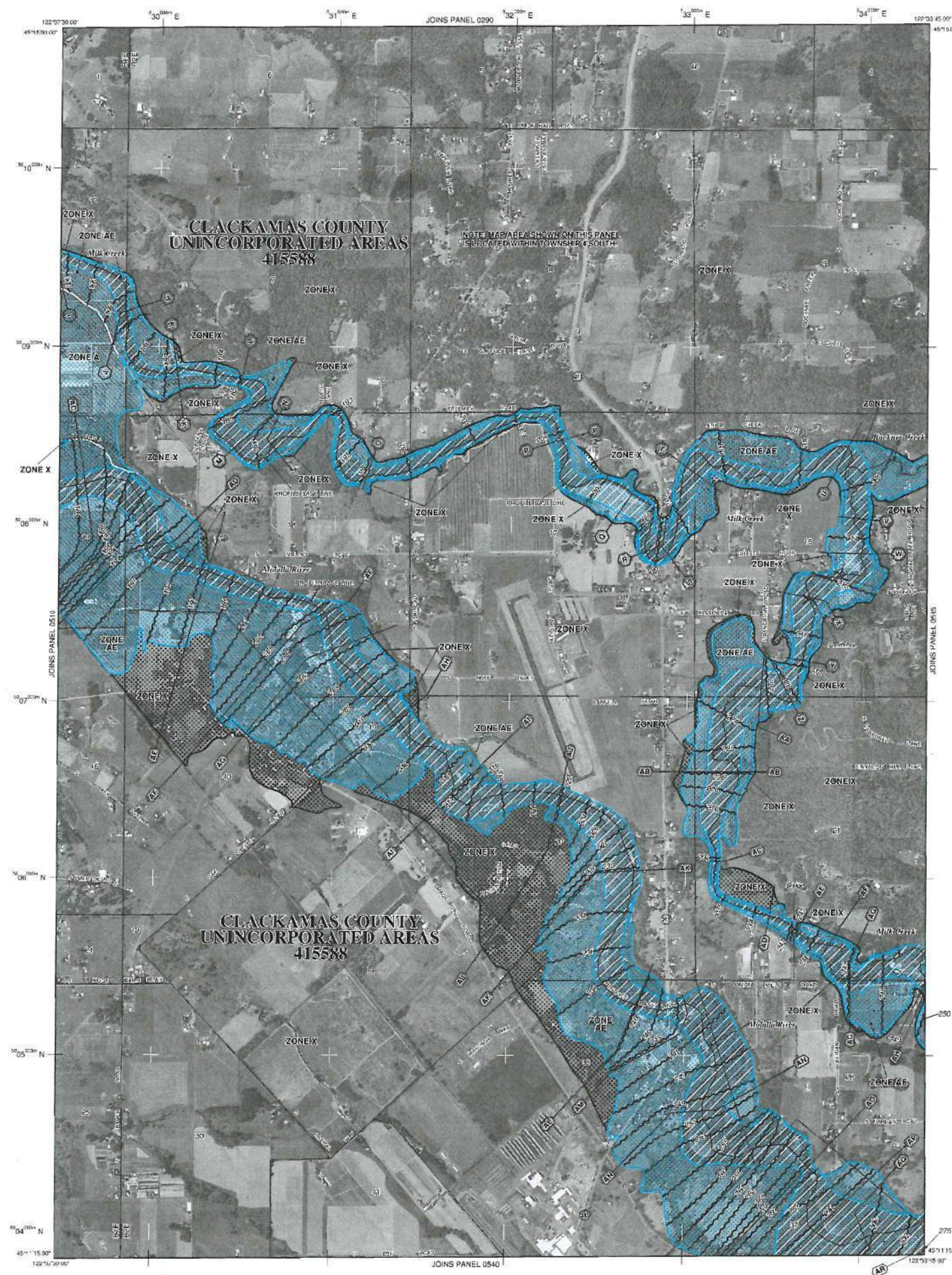
is shown on this map are based on the best data available at the time of publication. Because changes due to applications or de-applications may occur after this map was published, map users should contact their local officials to verify current corporate limit locations.

the separately printed Map Index for an overview map of the community, the layout of map panels, community map repository addresses, and other information. Communities table containing National Flood Insurance Program community as well as a listing of the panels on which each is shown.

AA Map Service Center at 1-800-358-9616 for information on this map. Available products may include Flood Insurance Study Letters of Map Change, a Flood Insurance Study report, and other information. The FEMA Map Service Center may also be contacted at 1-800-358-9670 and its website at <http://www.msc.fema.gov/>.

estions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-336-2627) or visit its website at <http://www.fema.gov/>.

ected on this map are the profile baselines, which are in original modeling, from the previous FIS. In some cases, they appear outside the SFHA.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A
No Base Flood Elevations determined.

ZONE AE
Base Flood Elevations determined.

ZONE AH
Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO
Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined; no areas of shallow fan flooding; velocities also determined.

ZONE AR
Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently identified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99
Areas to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V
Coastal Flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE
Coastal Flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X
Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D
Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone V boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Base Flood Elevation line and value; elevation in feet
- Base Flood Elevation value where uniform within zone; elevation in feet

* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

- A - Cross section line
- B - Transsect line
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
- 1000-meter Universal Transverse Mercator grid index, zone 10
- 5000-foot grid ticks; Oregon State Plane coordinate system; north zone (SPZONE 3601) Lambert Conformal Conic
- DX5510 - Bench mark (see explanation in Notes to Users section of this FIRM panel)
- MI.5 - River Mile
- MAP REPOSITORIES - Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP: June 17, 2008
EFFECTIVE DATE OF THIS PANEL TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-626-5590.

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0530D

FIRM
FLOOD INSURANCE RATE MAP
CLACKAMAS COUNTY,
OREGON
AND INCORPORATED AREAS

PANEL 530 OF 1175
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:
COMMUNITY NUMBER PANEL SUFFIX
CLACKAMAS COUNTY 415588 0530 D

Notice to User: The MAP NUMBER shown below should be used when placing map orders; the COMMUNITY NUMBER shown above should be used on insurance applications for the subject community.

MAP NUMBER
41005C0530D
EFFECTIVE DATE
JUNE 17, 2008

Federal Emergency Management Agency

APPENDIX G

PUBLIC REVIEW DOCUMENTATION

Notice of Availability
Draft Environmental Assessment
Mulino State Airport Obstruction Removal and Runway Safety Area Grading
Improvements

Draft Environmental Assessment Available

The Federal Aviation Administration (FAA) and the Oregon Department of Aviation (ODA) announce the availability of the Draft Environmental Assessment (Draft EA) for the proposed Obstruction Removal and Runway Safety Area Grading Improvement Projects at the Mulino State Airport in Mulino, Clackamas County, Oregon, for public review and comment. The Draft EA examines the potential environmental impacts of the proposed action to remove obstructions in the runway approach zone to ensure compliance with current FAA safety and operational standards for airports, fencing, and the grading improvements to the runway safety area. The project purpose would be accomplished through tree removal, fencing, and grading improvements.

The Draft EA will be available for public review and comment beginning on June 26, 2019. Draft EA copies may be viewed during regular business hours at the following locations:

Oregon Department of Aviation
3040 25th St. SE
Salem, Oregon 97302

Seattle Airports District Office – Federal
Aviation Administration
2200 S. 216th Street
Des Moines, WA 98198

The Draft EA will also be made available in electronic format on the ODA website at

www.oregon.gov/aviation

Public Comment Period

Public comment on this document is invited for a 30-day period extending from June 26, 2019, through July 26, 2019. The purpose of the Public Comment period is to allow comments on the adequacy of the Draft EA for the proposed Obstruction Removal, Fencing, and runway safety area grading improvements Project at the Mulino State Airport. To provide written comments on the Draft EA or request a public hearing, please contact:

Sean Callahan
Environmental Protection Specialist
F.A.A. – Northwest Mountain Region
Seattle Airports District Office
2200 S. 216th Street, Des Moines, WA. 98198
206-231-4143
Sean.Callahan@faa.gov

All comments on the Draft EA must be received by the FAA no later than 5:00 pm on July 26, 2019, to be considered. Please be advised that your entire comment, including such personal identifying information as address, phone number, and e-mail address, may be publically available at any time. While you can ask in your comment to withhold from public review any personal identifying information, we cannot guarantee that we will be able to do so.

KLAMATH PUB LLC-HN & LCE
HERALDANDNEWS/LAKE CO EXAMINER
%ISJ PAYMENT PROCESSING CENTER
PO BOX 1570
POCATELLO ID 83204
(541)885-4410
Fax (541)883-4007

ORDER CONFIRMATION

Salesperson: Megan McGuffee

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3040 25TH STREET SE
SALEM OR 97302

Start: 06/19/2019 Stop: 06/19/2019
Times Ord: 1 Times Run: ***
STDH 2.00 X 4.68 Words: 200
Total STDH 9.50
Class: 0001 LEGAL NOTICES
Rate: LEGAL Cost: 150.08
Affidavits: 1

Contact: JEFF CAINES
Phone: (503)378-2529
Fax#:
Email: jeff.caines@aviation.state.o
Agency:

Ad Descrpt: #18865 AVAILABILITY
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P.O. #:
Created: mcg10 06/14/19 12:32
Last Changed: mcg10 06/14/19 12:48

COMMENTS:

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AUTHORIZATION

Under this agreement rates are subject to change with 30 days notice. In the event of a cancellation before schedule completion, I understand that the rate charged will be based upon the rate for the number of insertions used.

Name (print or type)

Name (signature)

(CONTINUED ON NEXT PAGE)

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Fax (541)883-4007

ORDER CONFIRMATION (CONTINUED)

Salesperson: Megan McGuffee

Printed at 06/14/19 12:49 by mcg10

Acct #: 367890

Ad #: 1912495

Status: New WHOLD WHOI

**Notice of Availability
Notice of Finding of No Significant Impact
Environmental Assessment
Chiloquin State Airport Obstruction Removal and
Taxilanes Improvements**

The Federal Aviation Administration (FAA) has made a Finding of No Significant Impact (FONSI) for the proposed Obstruction Removal and Taxilanes Improvements Projects at the Chiloquin State Airport in Chiloquin, Klamath County, Oregon. This FONSI is based on the analysis in the Environmental Assessment dated May 2019. The evaluation therein is consistent with the National Environmental Policy Act (NEPA), FAA Order 1050.IF Environmental Impacts: Policies and Procedures, and FAA Order 5050.4B, National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions.

The FONSI will be available for public informational review at the following locations:

Oregon Department of Aviation
3040 25th St. SE
Salem, Oregon 97302

Seattle Airports District Office Federal
Aviation Administration
2200 S. 216th Street
Des Moines, WA 98198

The FONSI will also be made available in electronic format on the Oregon Department of Aviation website at <https://www.oregon.gov/aviation>.

A 10-day public review begins with the publication of this Notice of Availability. Please address any comments to Mr. Sean Callahan, Environmental Protection Specialist, FAA Northwest Mountain Region, Seattle ADO, 2200 S. 216th Street, Des Moines, WA 98198 or email sean.callahan@faa.gov.

