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### Request for Clean Water Act Section 401 Water Quality Certification WA State Department of Ecology Phone: (360) 407-6076 or E-mail: <u>ecyrefedpermits@ecy.wa.gov</u>

AGENCY U	SE ONLY
Date Received	8/9/2021
Aquatics ID#:	140203
Team:	SWRO
Valid Request:	8/9/2021

Identify the applicable federal license or permit:         Permit or License Number (if known): <u>NWS-2021-186</u> Federal Agency triggering the Water Quality Certification (WQC): <ul> <li>U.S. Army Corps of Engineers</li> <li>U.S. Coast Guard</li> </ul>	
U.S. Environmental Protection Agency Federal Energy Reg	ulatory Commission
Project Information:	
Name: Prologis Park Edgewood	County: Pierce
Documentation showing that the pre-filing meeting request was submitting this Section 401 WQC Request: Attached	s submitted at least 30 days prior to
Applicable Additional Information (Attached):	
<ul> <li>Completed, signed, and dated Joint Aquatic Resources Permit</li> <li>Water Quality Monitoring Plan or WQ Monitoring and Protect</li> <li>Mitigation Plan</li> <li>Wetland Delineation Report and ratings</li> <li>Copy of the federal permit or license application, including a</li> <li>Suitability Determination for dredging projects with in-water</li> <li>Dewatering Plan</li> <li>Revegetation/Restoration Plan</li> <li>Erosion and Sediment Control Plan</li> <li>SEPA and/or NEPA decision</li> </ul>	ction Plan
Certification Statements:	

The project proponent hereby certifies that all information contained herein is true, accurate, and complete, to the best of my knowledge and belief.

Initial <u>M</u>

The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.

Initial		
Signature:	Date:	4/7/21
Print Name: Justin Kirk		

Submit this CWA §401 Certification Request form along with a JARPA and supporting information to <u>ecyrefedpermits@ecy.wa.gov</u> and cc the federal permitting agency.

To request an ADA accommodation, contact Ecology by phone at (360) 407-6076 or email at <u>ecyrefedpermits@ecy.wa.gov</u>, or visit <u>Accessibility & the Americans with Disabilities Act (ADA)</u>. For Relay Service or TTY call 711 or 877-833-6341.

ECY 070-640 (Rev 11/2020)





attle District

AGENCY USE ONLY
Date received:

8/9/2021 edoc Rec'd 401 Req Form

Application (JARPA) Form<sup>1,2</sup> [help] USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.

**Joint Aquatic Resources Permit** 

Agency reference #:
Tax Parcel #(s):

### Part 1–Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [help]

Prologis Park Edgewood

### Part 2–Applicant

The person and/or organization responsible for the project. [help]

2a. Name (Last, First, Middle)				
Kirk, Justin				
2b. Organization (If app	blicable)			
Prologis				
2c. Mailing Address (S	Street or PO Box)			
12720 Gateway Drive,	Suite 110			
2d. City, State, Zip				
Tukwila, Washington 98168				
<b>2e.</b> Phone (1)	<b>2f.</b> Phone (2)	<b>2g.</b> Fax	<b>2h.</b> E-mail	
206-414-7630			jkirk@prologis.com	

For other help, contact the Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or help@oria.wa.gov.

<sup>&</sup>lt;sup>1</sup>Additional forms may be required for the following permits:

If your project may qualify for Department of the Army authorization through a Regional General Permit (RGP), contact the U.S. Army Corps of Engineers for application information (206) 764-3495.

<sup>•</sup> Not all cities and counties accept the JARPA for their local Shoreline permits. If you need a Shoreline permit, contact the appropriate city or county government to make sure they accept the JARPA.

<sup>&</sup>lt;sup>2</sup>To access an online JARPA form with [help] screens, go to <u>http://www.epermitting.wa.gov/site/alias\_resourcecenter/jarpa\_jarpa\_form/9984/jarpa\_form.aspx</u>.

### Part 3–Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [help]

3a. Name (Last, First, Middle)					
Pickett, Jon					
3b. Organization (If ap	plicable)				
Soundview Consultan	ts				
3c. Mailing Address (	Street or PO Box)				
2907 Harborview Driv	2907 Harborview Drive				
3d. City, State, Zip					
Gig Harbor, WA 98335					
<b>3e.</b> Phone (1)	<b>3f.</b> Phone (2)	<b>3g.</b> Fax	<b>3h.</b> E-mail		
(253) 514-8952	(253) 514-8952 jon@soundviewconsultants.com				

### Part 4–Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [help]

- $\Box$  Same as applicant. (Skip to Part 5.)
- □ Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)
- ☑ There are multiple upland property owners. Complete the section below and fill out <u>JARPA Attachment A</u> for each additional property owner.
- □ Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete <u>JARPA Attachment E</u> to apply for the Aquatic Use Authorization.

4a. Name (Last, First, Middle)						
4b. Organization (If app	licable)					
Uchida Farm LLC						
4c. Mailing Address (St	treet or PO Box)					
8819 Valley Ave E						
4d. City, State, Zip						
Puyallup, WA 98371						
<b>4e.</b> Phone (1) <b>4f.</b> Phone (2) <b>4g.</b> Fax <b>4h.</b> E-mail						

### Part 5–Project Location(s)

Identifying information about the property or properties where the project will occur. [help]

□ There are multiple project locations (e.g. linear projects). Complete the section below and use <u>JARPA</u> <u>Attachment B</u> for each additional project location.

5a. Indicate the type of o	wnership o	of the property.	(Check all that apply.) [help]		
<ul> <li>Private</li> <li>Federal</li> <li>Publicly owned (state, c</li> <li>Tribal</li> </ul>					
•		· · · ·	iged aquatic lands (Complete <u>J</u>		
, , , , , , , , , , , , , , , , , , ,			dress, provide other location informati	on in 5p.) [ <u>help]</u>	
3926, 4119, 4120, 4211, 9007, 9019, & 9105 43 <sup>rd</sup> 3907 84 <sup>th</sup> Avenue CT Eas XXXX 38 <sup>th</sup> Street East; 8719 & XXXX 42 <sup>nd</sup> Street XXXX Valley Avenue Eas	Street CT st; East; and	East;	90 <sup>u</sup> Avenue East;		
5c. City, State, Zip (If the p	project is not	in a city or town, pro	ovide the name of the nearest city or to	own.) [ <mark>help</mark> ]	
Edgewood, WA 98371					
5d. County [help]					
Pierce					
5e. Provide the section, township, and range for the project location. [help]					
1/4 Section	S	Section	Township	Range	
NE;SW	17;16		20	4 East	
<ul> <li>5f. Provide the latitude and longitude of the project location. [help]</li> <li>Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)</li> <li>47.219945 N Lat. / -122.309763 W long.</li> </ul>					
<ul><li>5g. List the tax parcel nu</li><li>The local county asse</li></ul>	• • •	• •			
-	5, 042016	•	74, 0420166003, 0420167704, 54, 0420163702, 0420163055,		
5h. Contact information for all adjoining property owners. (If you need more space, use <u>JARPA Attachment C</u> .) [help]					
Name		Γ	Mailing Address	Tax Parcel # (if known)	
Kehrberg, Jason S. & Fra	inces L.	3802 84 <sup>th</sup> Aven	ue CT East	0420171070	
		Edgewood, WA	A 98371-2530	0420171070	
Brown, Todd & Erika		3906 84 <sup>th</sup> Aven	ue CT East	0420175002	
Edgewood, WA 98371-2530					

Wallingford, Peggie R.	4012 84 <sup>th</sup> Avenue CT East 0420175014	
	Edgewood, WA 98371-2530	
Espeseth, Doug & Jody	4020 84 <sup>th</sup> Avenue CT East	0400474000
	Edgewood, WA 98371-2530	0420174080

5i. List all wetlands on or adjacent to the project location. [help]

Wetlands A-C,D1, D2, F1, F2, and G-J are located on the subject property; Wetlands E and K are located offsite, adjacent to the subject property.

5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]

Wapato Creek, Simons Creek, and Stream X are located onsite

5k. Is any part of the project area within a 100-year floodplain? [help]

 $\boxtimes$  Yes  $\Box$  No  $\Box$  Don't know

51. Briefly describe the vegetation and habitat conditions on the property. [help]

The expansive undeveloped areas onsite contain managed agricultural fields and undeveloped forested areas. The active crop fields are planted with cabbage (*Brassica* sp.), celery (*Apium graveolens*), and strawberry (*Fragaria* sp.), and the fallow fields contain weedy species including bull thistle (*Cirsium vulgare*), Canada thistle (*Cirsium arvense*), common amaranth (*Amaranthus retroflexus*), and white goosefoot (*Chenopodium album*). Vegetation in the forested areas onsite primarily contain wetland-associated species including Pacific willow (*Salix lasiandra*), Scouler's willow (*Salix scouleriana*), black cottonwood (*Populus balsamifera*), and red alder (*Alnus rubra*), redosier dogwood (*Cornus alba*) and American skunk cabbage (*Lysichiton americanus*). Nonnative, invasive Himalayan blackberry (*Rubus armeniacus*) and reed canarygrass (*Phalaris arundinacea*) are prevalent along the identified streams and wetlands on the subject property.

**5m.** Describe how the property is currently used. [help]

A majority of the subject property is currently managed for agricultural production and consists of several managed agricultural fields and associated buildings and infrastructure.

5n. Describe how the adjacent properties are currently used. [help]

The subject property abuts Valley Avenue East and the Union Pacific Railway to the south; agricultural fields with associated infrastructure and an undeveloped, forested area to the east; an apartment complex and multiple single-family residences to the west; and a mix of residential and undeveloped forest areas to the north as well as a parking lot and a gravel quarry.

**50.** Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]

Existing infrastructure on the subject property includes a storage warehouse, multiple barn houses and associated accessory buildings to support agricultural maintenance of the property, and multiple single-family residences with accessory buildings including storage sheds and detached garages.

5p. Provide driving directions from the closest highway to the project location, and attach a map. [help]

To access the subject property from the Tacoma area heading northbound on Interstate-5, take Exit 137 for Wasington-99 North toward Fife/Milton and turn right onto 54<sup>th</sup> Avenue East. After 0.3 mile, continue straight onto Valley Avenue East. Proceed for 2.6 miles and turn left onto 27<sup>th</sup> Avenue Court Northwest. Continue for 154 feet and turn right to stay on 27<sup>th</sup> Avenue Court Northwest. After 89 feet, turn left onto 90<sup>th</sup> Avenue East, where the subject property will be located on the right and left.

### Part 6–Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b. [help]

The Applicant proposes industrial redevelopment of the subject property to include three industrial warehouses, impervious parking areas, wet and dry utilities, stormwater detention and treatment, a City require frontage road and site access and improvements from Valley Avenue East. The project proposes complete or partial fill of Category II wetlands (Wetlands A, D2, F1, F2, G, H, and I) and one Category IV wetland (Wetland J) and to realign and restore an onsite portion of Wapato Creek (a FWHCA due to its salmonid presence) along the southern portion of the subject property. Administrative buffer reduction will be utilized per EMC 14.40.030.B for wetlands and EMC 14.50.030.B.1 for streams, and further buffer averaging per EMC 14.40.030.D.1 will be utilized for Wetland B to minimize permanent buffer impacts. The stream relocation will include the removal of five existing, undersized agricultural culverts and install one bottomless stream crossing utilizing stream simulation guidelines. Additionally, the proposed project will result wetland and stream buffer impacts.

Compensatory mitigation for the unavoidable direct wetland and stream impacts will be provided through wetland creation along Simons Creek and relocated portion of Wapato Creek; stream channel relocation/restoration of Wapato Creek and additional non-compensatory wetland creation along Simons and Wapato Creek. In addition, the project proposes wetland buffer creation along Wapato Creek and Simons Creek and enhancement of all remaining wetland and stream buffers onsite. Compensatory flood storage will also be provided at a 1:1 ratio for all work proposed within the FEMA 100-year floodplain. Any mitigation deficit will be provided through a form of offsite mitigation which will be determined following the 404(B)(1) review process by the U.S. Army Corps of Engineers (USACE); such mitigation actions will likely utilize an offsite property owned or operated by the Applicant or subsidiaries thereof, that is situated within the same watershed and downgradient of the property along Wapato Creek. The project is anticipated to result in a net gain in ecological functions when compared to the existing degraded conditions of the critical areas that are proposed to be impacted. A Conceptual Mitigation Plan is provided in Chapter 2 of this report; the proposed mitigation plan complies with the Habitat Management Plan requirements per EMC 14.50.080 Appendix A for impacts to a FWHCA. The project is anticipated to result in a net gain in ecological functions when compared to tresult in a net gain in ecological functions of the critical areas that are proposed to be impacted.

6b. Describe the purpose of the project and why you want or need to perform it. [help]

The purpose of the proposed project is to provide industrial development and associated infrastructure within the City of Edgewood to expand the local economy by providing hundreds of new jobs and new services to the area. The project is consistent with the City approved rezoning of the subject property.

6c. Indicate the project category. (Check all that apply) [help]						
$\boxtimes$ Commercial $\square$ R	esidential 🛛 🗆 Instituti	onal 🛛 Transport	ation			
□ Maintenance	nvironmental Enhancement					
6d. Indicate the major element	ents of your project. (Check all	that apply) [help]				
□ Aquaculture	⊠ Culvert	Float	□ Retaining Wall			
□ Bank Stabilization	🗆 Dam / Weir	□ Floating Home	(upland)			
Boat House	🗆 Dike / Levee / Jetty	□ Geotechnical Survey	⊠ Road			
Boat Launch	□ Ditch	⊠ Land Clearing	□ Scientific Measurement Device			
Boat Lift	Dock / Pier	🗆 Marina / Moorage	□ Stairs			
□ Bridge	e 🗆 Dredging 🗆 Mining		Stormwater facility			
Bulkhead	Fence	Outfall Structure	Swimming Pool			
□ Buoy	Ferry Terminal	Piling/Dolphin	⊠ Utility Line			
☑ Channel Modification	🗆 Fishway	□ Raft				
☐ Other: Wetland fill, impervious surfaces						

# **6e.** Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [help]

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

General construction activities (clearing, grading, and the addition of new impervious surfaces) will commence immediately following installation of BMPs and TESC measures. Construction techniques and equipment will be those typical of land clearing and grading activities including excavators, bulldozers, scrapers, cranes, dump trucks, vibratory rollers, pneumatic tools, backhoes, and other machinery. Equipment will be kept in good working order and free of leaks. All equipment staging and material stockpiles will be kept out of wetlands, streams, and regulated buffers that are proposed to be preserved, and the area will be kept free of spills and/or hazardous materials using a Spill Prevention, Control, and Countermeasure Plan prepared and implemented by the contractor.

Development of the industrial park and associated infrastructure will require the re-alignment and restoration of Wapato Creek, and the total or partial fill of 8 onsite wetlands (Wetlands A, D2, F1, F2, G, H, I, and J). The existing Wapato Creek Channel will be filled and five existing culverts will be removed. A description of the general construction methods for the stream relocation is provided below.

The stream relocation will be divided into at least two sections in order to minimize fish loss and turbidity impacts. The existing stream channel will be dewatered and the new stream channel rewatered from the downstream end of the proposed impact length to the upstream end. Following the dewatering of each existing channel section, the dried channel section may be immediately filled. Prior to dewatering, nets will be installed at the upstream and downstream ends of the selected channel section, and fish capture and relocation efforts completed according to the Fish Protection Plan. An additional net will be installed at the downstream end of the new stream channel in order to prevent fish movement upstream while the relocation effort is ongoing. Following the fish capture and relocation, a bladder dam and a bypass pipe will be used to dewater each channel section. Due to the lack of a significant grade difference between the existing stream channel and new stream channel and the elevation of the site during initial grading activities and need to control rewatering rates, pumps will be necessary to move water from the existing stream channel to the new stream channel. As the stream channel dewatering progresses from downstream to upstream, the bypass pipe will be progressively moved up

the new stream channel. Coir logs will be installed in the new stream channel to help capture sediments flowing downstream. Water will be gradually reintroduced, with time allowed for sediments to settle before moving to the downstream phases of the stream. The biodegradable coir logs may be left in place following stream relocation to provide sustained sediment control for the new channel. Once the stream has been fully relocated, the berm will be removed. A Water Quality Plan and Fish Protection Plan for the stream relocation will be prepared and provided under separate covers.

Following the completion of the stream alignment, the old Wapato Creek channel and the associated 7 onsite wetlands will be filled. Final grading of the development area will be completed and construction of the proposed industrial warehouses will commence. Simultaneously, all mitigation actions including wetland creation and stream restoration will occur. Once all grading is completed within the mitigation areas, enhancement plantings and installation of habitat features will take place.

Much of the subject property is mapped within the 100-year floodplain, however, a Conditional Letter of Map Revision (CLOMR) is pending with FEMA to correct or revise their maps and remove this designation.

6f. What are the anticipated start and end dates for project construction? (Month/Year) [help]

If the project will be constructed in phases or stages, use <u>JARPA Attachment D</u> to list the start and end dates of each phase or stage.

Start Date: Spring 2022 End Dat

End Date: Summer 2024

□ See JARPA Attachment D

6g. Fair market value of the project, including materials, labor, machine rentals, etc. [help]

TBD

6h. Will any portion of the project receive federal funding? [help]

- If yes, list each agency providing funds.
- $\Box$  Yes  $\boxtimes$  No  $\Box$  Don't know

### Part 7–Wetlands: Impacts and Mitigation

Check here if there are wetlands or wetland buffers on or adjacent to the project area.

(If there are none, skip to Part 8.) [help]

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [help]

□ Not applicable

The Applicant proposes industrial redevelopment of the subject property to include three industrial warehouses, impervious parking areas, wet and dry utilities, stormwater detention and treatment, a City require frontage road and site access and improvements from Valley Avenue East. The project was carefully designed to avoid direct impacts to the onsite critical areas to the greatest extent feasible by utilizing all developable upland areas onsite primarily between Wapato Creek and Simons Creek. However, avoidance is not possible in order to facilitate site development due to the encumbrance of several onsite wetlands and straightened stream and associated buffers that bisects the majority of the subject property, while providing the City required frontage road, vehicle circulation and fire access, required onsite improvements and the spatial requirement to support modernized distribution and logistical facilities.

Please see SVC's Alternatives Analysis – Clean Water Act Section 404(B)(1) Documentation dated January 20, 2021. The Applicant assessed numerous sites within the Cities of Edgewood, Puyallup, and Fife within the Tacoma-Puyallup industrial subarea and outside of the existing designated MIC (Port of Tacoma) for the potential development of a general industrial park. The Tacoma-Puyallup industrial subarea examined for the current proposal excluded the City of Lacey and vicinity in Thurston County as this area is located too far (approximately 30 miles, or 40 minutes travel time) from the Port of Tacoma. Due to land availability and project area site constraints and logistical factors, the Prologis Park Project Area is the only available site in the geographic area that can fulfill the project need and purpose.

The proposed project attempts to avoid direct wetland and stream impacts to the greatest extent feasible by utilizing all upland space onsite primarily between Wapato Creek and Simons Creek. The project attempts to minimize impacts by first reducing the buffers of the onsite wetlands per EMC 14.40.030.B as well as associated with Wapato Creek and Simons Creek by 25 percent (down to 75 feet) per EMC 14.50.030.B.1. Providing wetland and stream buffer reduction does not provide enough relief due to the presence of several other critical areas onsite, and as such, wetland fill and buffer impacts are unavoidable and necessary. The proposed wetland, stream, and associated buffer impacts are the minimum necessary to incorporate the required industrial infrastructure for the proposed layout.

The proposed project is anticipated to provide a net lift in stream channel function when compared to existing and degraded conditions. Currently little to no buffer exist between the intensive agricultural uses and livestock grazing in the stream. A detailed Alternative Analysis was prepared and submitted as part of Section 404(b)(1) of the Clean Water Act (CWA) which requires an analysis of all apparent reasonable alternatives or a reasonable range of alternatives. Several practical alternatives were contemplated as part of the project study; however, it was determined no alternative would be a less impactful alternative and meet the minimum project goals. In addition, the project has since looked at over 14 additional alternative site layouts. The alternative to leave the stream in the current location and meander the stream after the oxbow was considered; however, the building sizes and orientations have been strategically designed under the preferred alternative to conform to the shape and size of the subject property to minimize impacts to the higher functioning wetlands. In addition, this alternative would reduce the proposed scope of the total buildings by over 300,000 square feet. Proposing a reduction in building size of this magnitude is not a feasible and practical alternative to accomplish the basic project goals; to maintain economic feasibility and proper logistical operations, the project must maintain the proposed square feet of building footprint area. In addition, preserving the oxbow and relocating the stream to the northern portion of the site was also considered; however, shifting the buildings to the southern site boundary would create site access issues, decreasing the efficiency of logistical operations. The City of Edgewood is requiring a new access road from 42<sup>nd</sup> Street Court East for safe site access and to meet traffic requirements which makes this alternative challenging. This access road is not feasible if buildings are located along the southern property boundary; to meet road safety standards this roadway cannot have an immediate turn to parallel the southern site boundary and would need to avoid other sharp turns due to the frequency of semi-trucks utilizing the access roads. The preferred alternative proposes the 200-foot riparian corridor along the southern property boundary which allows enough room extending from Valley Avenue East before curving the roadway towards the buildings. In addition, this alternative would reduce the proposed scope of the total buildings by over 400,000 square feet. Proposing a reduction in building size of this magnitude is not a feasible and practical alternative to accomplish the basic project goals. The current project design proposes a 72,012-square-foot decrease in building scope to Buildings A and B to minimize impacts to several critical areas and associated buffers and also reoriented Building C from northsouth to east-west to reduce impacts to the highest rated onsite wetland (Wetland B).

Appropriate BMPs and TESC measures will be implemented for the duration of project activities to minimize potential construction impacts. In addition, fencing and critical areas signage will be installed along the perimeter of all onsite buffer areas to minimize intrusion into the critical areas

7b. Will the project impact wetlands? [help]				
🛛 Yes 🗆 No 🗆 Don't kno	w			
7c. Will the project impact wetland	buffers? [help]			
🛛 Yes 🗆 No 🗆 Don't kno	w			
7d. Has a wetland delineation repo	rt been prepared? [help]			
• If Yes, submit the report, including data sheets, with the JARPA package.				
<b>7e.</b> Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [help]				
• If Yes, submit the wetland rating forms and figures with the JARPA package.				

🛛 Yes 🛛 No	⊠ Yes □ No □ Don't know								
7f. Have you prepa	red a mitigation p	lan to compens	ate for any ac	dverse impact	s to wetlands?	[help]			
• If Yes, submit the plan with the JARPA package and answer 7g.									
If No, or Not a	<ul> <li>If No, or Not applicable, explain below why a mitigation plan should not be required.</li> </ul>								
🛛 Yes 🗆 No	🗆 Don't know	,							
7g. Summarize what	at the mitigation p	plan is meant to	accomplish, a	and describe h	now a watersh	ed approach was			
used to design	the plan. [ <u>help]</u>								
The proposed onsite	e mitigation actio	ns are intended	to allow the t	otal or partial	fill of onsite W	etlands A, D2,			
F1, F2, G, H, I and		• •				5			
functioning wetland invasive vegetation,									
to allow the establis									
quality and habitat p		•							
through a form of of									
USACE; such mitiga									
subsidiaries thereof Creek. These actio									
Puyallup-White wate	•		nai, water qu	anty, and nyar	ologio fariotioi				
All wetland creation	•	•	Creek and Si	imons Creek,	which have be	en identified as			
having potential hyc	Irologic connectiv	ity and soil cond	ditions condu						
invasive vegetation	communities rec	ommended for r	emoval.						
7h. Use the table be	elow to list the ty	pe and rating of	each wetland	l impacted, the	e extent and d	uration of the			
	type and amoun					tion plan with a			
	ou can state (belo					Matlen d			
Activity (fill, drain, excavate,	Wetland Name <sup>1</sup>	Wetland type and	Impact area (sq.	Duration of impact <sup>3</sup>	Proposed mitigation	Wetland mitigation area			
flood, etc.)	Humo	rating	ft. or	or impact	type⁴	(sq. ft. or			
		category <sup>2</sup>	Acres)			acres)			
				_		Total:			
Fill	A	II	0.67 acre	Permanent	C, E	C: 4.02 acres			
						E: 4.61 acres Total:			
Buffer impacts	B, C, D1, &	II (B, D1, D2)	151,105	Permanent	C, E	C: 5.71 acres			
	D2	III (C)			-	E: 7.95 acres			
	50		0.001	Dem	o -	Total:			
Partial fill	D2	II	0.001 acre	Permanent	C, E	C: 4.02 acres			
						E: 4.61 acres Total:			
Fill	F1	II	0.42 acre	Permanent	C, E	C: 4.02 acres			
-						E: 4.61 acres			
<b>F</b> :11	<b>F</b> 2		0.17 0000	Dormonort		Total:			
Fill	F2	II	0.17 acre	Permanent	C, E	C: 4.02 acres			
						F: 4.61 acres			
						E: 4.61 acres Total:			
Fill	G	11	0.02 acre	Permanent	C, E				

Fill	Н	=	0.10 acre	Permanent	C, E	Total: C: 4.02 acres E: 4.61 acres
Fill	I	Ш	0.13 acre	Permanent	C, E	Total: C: 4.02 acres E: 4.61 acres
Fill	J	IV	0.13 acre	Permanent	C, E	Total: C: 4.02 acres E: 4.61 acres
<sup>1</sup> If no official name for the v such as a wetland delinea <sup>2</sup> Ecology wetland category with the JARPA package. <sup>3</sup> Indicate the days, months <sup>4</sup> Creation (C), Re-establish Page number(s) for	tion report. based on current West or years the wetland w ment/Rehabilitation (R) similar informatio	ern Washington or Ea ill be measurably impa , Enhancement (E), P on in the mitigati	astern Washington acted by the activit reservation (P), M	Wetland Rating Sy ty. Enter "permaner itigation Bank/In-lie	rstem. Provide the v nt" if applicable. eu fee (B)	vetland rating forms
Consultants' Conce						
7i. For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [help]						
All fill material and road surfacing will be sourced from upland areas onsite or from approved suppliers and will be free of pollutants and hazardous material. The wetlands proposed to be filled are riverine wetlands located within the top of bank channel. Separating out individual wetlands is not possible due to the nature of the wetlands and the association with the stream; however, the amount of fill material to fill the stream channel to approximate top of existing bank is 6,000 cubic yards.						
7j. For all excavatin cubic yards you					type and amo	ount of material in
Final excavation vol	umes to be deter	mined				

### Part 8–Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, "waterbodies" refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [help]

☑ Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

**8a.** Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [help]

 $\Box$  Not applicable

<ul> <li>8b. Will your project impact a waterbody or the area around a waterbody? [heip]</li> <li>⊠ Yes □ No</li> <li>8c. Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [heip]</li> <li>If Yes, submit the plan with the JARPA package and answer 8d.</li> <li>If No, or Not applicable, explain below why a mitigation plan should not be required.</li> <li>⊠ Yes □ No □ Don't know</li> </ul>	Please refer	to response provided for question 7a above.
<ul> <li>Xes No</li> <li>8c. Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [help]</li> <li>If Yes, submit the plan with the JARPA package and answer 8d.</li> <li>If No, or Not applicable, explain below why a mitigation plan should not be required.</li> </ul>		
<ul> <li>Xes No</li> <li>8c. Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [help]</li> <li>If Yes, submit the plan with the JARPA package and answer 8d.</li> <li>If No, or Not applicable, explain below why a mitigation plan should not be required.</li> </ul>		
<ul> <li>8c. Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [help]</li> <li>If Yes, submit the plan with the JARPA package and answer 8d.</li> <li>If No, or Not applicable, explain below why a mitigation plan should not be required.</li> </ul>	<b>8b.</b> Will your	r project impact a waterbody or the area around a waterbody? [help]
<ul> <li>waterbodies? [help]</li> <li>If Yes, submit the plan with the JARPA package and answer 8d.</li> <li>If No, or Not applicable, explain below why a mitigation plan should not be required.</li> </ul>	⊠ Yes	□ No
<ul> <li>waterbodies? [help]</li> <li>If Yes, submit the plan with the JARPA package and answer 8d.</li> <li>If No, or Not applicable, explain below why a mitigation plan should not be required.</li> </ul>		
If No, or Not applicable, explain below why a mitigation plan should not be required.	-	
	• If Yes,	, submit the plan with the JARPA package and answer 8d.
⊠ Yes □ No □ Don't know	• If No, o	or Not applicable, explain below why a mitigation plan should not be required.
	⊠ Yes	□ No □ Don't know

**8d.** Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

• If you already completed 7g you do not need to restate your answer here. [help]

The proposed stream restoration will provide several improvements in stream ecological functions over the existing degraded stream channel. The majority of the onsite channel of Wapato Creek consists of excavated channels in agricultural fields and lacks substantial native riparian trees and shrubs, meanders, cobbles or sorting, riffle or pool structures, large woody debris, and floodplain connectivity. The restored stream channel will consist of a meandering channel connected wetland bench habitats within a riparian corridor containing native forest, shrub, and emergent plant communities. This proposed stream restoration will provide improved salmonid habitat over existing conditions. The riparian habitat corridor and enhanced portion of onsite Simons Creek will include pulled back stream banks and created wetland benches for flood refugia, upland hummocks, and habitat features including small and large woody debris and standing snags. Once established, riparian habitat corridor will provide immediate and long-term benefits for salmonids and other fish including cool, clean, and clear water from the thousands of native plantings which will provide stream shading, stormwater filtration, and wood recruitment as well as decreased streambank erosion; placement of a stream channel that is more connected to high-functioning riparian and floodplain habitat which also contains less potential barriers to migration via the removal of undersized culverts; and a more complex system with natural channel sinuosity, pool and riffle structure, and large woody debris features that provide cover for fish.

8e. Summarize impact(s) to each waterbody in the table below. [help]

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name <sup>1</sup>	Impact location <sup>2</sup>	Duration of impact <sup>3</sup>	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Fill/ Realign	Wapato Creek	In	Permanent	TBD	2,907 linear feet
Enhance/Restore	Simons Creek	Adjacent	Permanent	TBD	1,846 linear feet

provided. <sup>2</sup> Indicate whether the impa indicate whether the impa	ct will occur in or adjace	ent to the waterbody 100-year flood plain.	. If adjacent, provic	he name should be consistent with the distance between the impact rk. Enter "permanent" if applicable	and the waterbody and
	identified in 8e, d d how and where			re of the fill material, amo prbody. [help]	unt (in cubic yards)
All fill material and road surfacing will be sourced from upland areas onsite or from approved suppliers and will be free of pollutants and hazardous material. The amount of fill material to fill the stream channel to approximate top of existing bank is 6,000 cubic yards.					
<b>8g.</b> For all excavating or dredging activities identified in 8e, describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [help]					
The volume of excavation material for the proposed stream channel realignment is approximately 62,000 cubic yards.					

### Part 9–Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

9a. If you have already worked with any government agencies on this project, list them below. [help]					
Agency Name	Contact Name	Phone	Most Recent Date of Contact		
City of Edgewood	Jeremy Metzler	jeremy@cityofedgewood.org	January 2021		
WSDOE	Zach Meyer	360-407-6167	April 2021		
USACE	Jenae Churchill	206-764-5527	May 2021		

**9b.** Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [help]

• If Yes, list the parameter(s) below.

• If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <u>https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d</u>.

🛛 Yes 🗆 No
Wapato Creek – Bacteria & Dissolved Oxygen
<b>9c.</b> What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [help]
<ul> <li>Go to <u>http://cfpub.epa.gov/surf/locate/index.cfm</u> to help identify the HUC.</li> </ul>
171100190205 - Hylebos Creek-Frontal Commencement Bay
9d. What Water Resource Inventory Area Number (WRIA #) is the project in? [help]
Go to <a href="https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up">https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up</a> to find the WRIA #.
10 – Puyallup/White
<b>9e.</b> Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [help]
<ul> <li>Go to <u>https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria</u> for the standards.</li> </ul>
$\boxtimes$ Yes $\Box$ No $\Box$ Not applicable
<ul> <li>9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [help]</li> <li>If you don't know, contact the local planning department.</li> <li>For more information, go to: https://ecology.wa.gov/Water-Shoreline-coastal-management/Shoreline-coastal-manage</li></ul>
planning/Shoreline-laws-rules-and-cases.         Urban       Natural       Aquatic       Conservancy       Other:
<ul> <li>9g. What is the Washington Department of Natural Resources Water Type? [help]</li> <li>Go to <a href="http://www.dnr.wa.gov/forest-practices-water-typing">http://www.dnr.wa.gov/forest-practices-water-typing</a> for the Forest Practices Water Typing System.</li> </ul>
🗆 Shoreline 🛛 Fish 🗆 Non-Fish Perennial 🗆 Non-Fish Seasonal
<ul> <li>9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [help]</li> <li>If No, provide the name of the manual your project is designed to meet.</li> </ul>
⊠ Yes □ No
Name of manual:
<ul> <li>9i. Does the project site have known contaminated sediment? [help]</li> <li>If Yes, please describe below.</li> </ul>
□ Yes ⊠ No

9j. If you know what the property was used for in the past, describe below. [help]				
The subject property has been maintained for agricultural use.				
9k. Has a cultural resource (archaeological) survey been performed on the project area? [help]				
If Yes, attach it to your JARPA package.				
🛛 Yes 🗆 No				
<b>9I.</b> Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [help]				
ESA listed species that occur in the vicinity of the project area and may be affected by the proposed work include Puget Sound Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> ) and Puget Sound Steelhead Trout ( <i>Oncorhynchus mykiss</i> ).				

**9m.** Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [help]

WDFW Priority Habitats and Species that are listed in the project vicinity: Coho Salmon (*Oncorhynchus kisutch*), Chum Salmon (*Oncorhynchus keta*), Steelhead Trout, Western Pond Turtle (*Actinemys marmorata*), Waterfowl concentrations, and Wetlands.

### Part 10–SEPA Compliance and Permits

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at <u>http://apps.oria.wa.gov/opas/</u>.
- Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or <u>help@oria.wa.gov</u>.
- For a list of addresses to send your JARPA to, click on <u>agency addresses for completed JARPA</u>.

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [help]				
• For more information about SEPA, go to <a href="https://ecology.wa.gov/regulations-permits/SEPA-environmental-review">https://ecology.wa.gov/regulations-permits/SEPA-environmental-review</a> .				
□ A copy of the SEPA determination or letter of exemption is included with this application.				
SEPA determination is pending with <u>The City of Edgewood</u> (lead agency). The expected decision date is <u>Spring of 2021</u> .				
□ I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [help]				
<ul> <li>This project is exempt (choose type of exemption below).</li> <li>Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?</li> </ul>				
□ Other:				
□ SEPA is pre-empted by federal law.				
10b. Indicate the permits you are applying for. (Check all that apply.) [help]				
LOCAL GOVERNMENT				
Local Government Shoreline permits:				
Substantial Development      Conditional Use      Variance				
Shoreline Exemption Type (explain):				
Other City/County permits:				
☑ Floodplain Development Permit				
STATE GOVERNMENT				
Washington Department of Fish and Wildlife:				
☑ Hydraulic Project Approval (HPA) □ Fish Habitat Enhancement Exemption – <u>Attach Exemption Form</u>				
Washington Department of Natural Resources:				
□ Aquatic Use Authorization				
Complete <u>JARPA Attachment E</u> and submit a check for \$25 payable to the Washington Department of Natural Resources. <u>Do not send cash.</u>				
Washington Department of Ecology:				
Section 401 Water Quality Certification				
FEDERAL AND TRIBAL GOVERNMENT				
United States Department of the Army (U.S. Army Corps of Engineers):				
Section 404 (discharges into waters of the U.S.) Section 10 (work in navigable waters)				
United States Coast Guard:				
□ General Bridge Act Permit □ Private Aids to Navigation (for non-bridge projects)				
United States Environmental Protection Agency:				
□ Section 401 Water Quality Certification (discharges into waters of the U.S.) on tribal lands where tribes do not have treatment as a state (TAS)				

**Tribal Permits:** (Check with the tribe to see if there are other tribal permits, e.g., Tribal Environmental Protection Act, Shoreline Permits, Hydraulic Project Permits, or other in addition to CWA Section 401 WQC)

 $\Box$  Section 401 Water Quality Certification (discharges into waters of the U.S.) where the tribe has treatment as a state (TAS).

### Part 11–Authorizing Signatures

Signatures are required before submitting the JARPA package. The JARPA package includes the JARPA form, project plans, photos, etc. [help]

11a. Applicant Signature (required) [help]

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. 66 (initial)

By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project. 66 (initial)

Ben Brodsky	Andre	2/1/2021	
Applicant Printed Name	Applicant Signature	Date	

#### 11b. Authorized Agent Signature [help]

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work only after all necessary permits have been issued.

11/18/2020

Authorized Agent Printed Name

Jon Pickett

Authorized Agent Signature

Date

11c. Property Owner Signature (if not applicant) [help]

Not required if project is on existing rights-of-way or easements (provide copy of easement with JARPA).

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

**Owner of Uchida Farm LLC** Property Owner Printed Name

When Signature

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

WASHINGTON STATE Joint Aquatic Resources Permit Application (JARPA) [help]	AGENCY USE ONLY Date received: Agency reference #: Tax Parcel #(s):
Attachment A: For additional property owner(s) [help]	TO BE COMPLETED BY APPLICANT [help] Project Name: Prologis Park Edgewood
Use this attachment only if you have more than one property owner.	Location Name (if applicable):

Complete <u>one</u> attachment for <u>each</u> additional property owner impacted by the project.

Signatures of property owners are not needed for repair or maintenance activities on existing rights-of-way or easements.

#### Use black or blue ink to enter answers in white spaces below.

1. Name (Last, First, I	Widdle) and Organization	(if applicable)	
Cerqui, Lucille M			
2. Mailing Address	(Street or PO Box)		
4321 90 <sup>th</sup> Ave E			
3. City, State, Zip			
Edgewood, WA 983	71		
4. Phone (1)	5. Phone (2)	6. Fax	7. E-mail
253-381-6709	253-797-3322		cerquifarms@gmail.com
Address or tax parce	el number of property yo	ou own:	
0420163003, 04201	63074, 0420167704, 04	20167705, 04201	67706
Signature of Propert	y Owner		
site or any work. The landowner.	nitting agencies entering ese inspections shall of M. CERG	cur at reasonable	ere the project is located to inspect the project times and, if practical, with prior notice to the Roully M. Conque
Printed Name	-	Si	gnature



## WASHINGTON STATE US Army C Joint Aquatic Resources Permit Application (JARPA) [help]

### Attachment A: For additional property owner(s) [help]

Use this attachment <u>only</u> if you have more than one property owner. Complete <u>one</u> attachment for <u>each</u> additional property owner impacted by the project.

Signatures of property owners are not needed for repair or maintenance activities on existing rights-of-way or easements.

my Corps

Use black or blue ink to enter answers in white spaces below.

1. Name (Last, First, Middle) and Organization (if applicable)					
Castan, Darth R & Andrea I					
2. Mailing Address (Street or PO Box)					
4701 116 <sup>th</sup> Ave E					
3. City, State, Zip					
Edgewood, WA 98372					
4. Phone (1) 5. Phone (2) 6. Fax	7. E-mail				
253-255-6691 253-255-6694 N/A	darth @ castan us				
Address or tax parcel number of property you own:					
0420163052					
Signature of Property Owner					
I consent to the permitting agencies entering the property where the site or any work. These inspections shall occur at reasonable times a landowner.					
DARTH R. CASTAU	and the				
Printed Name Signature	= 2/4/2021				

		GENCY USE C	NLY.	
Date	received: _			
Agen	cy reference	ce #:		
Tax F	'arcel #(s):			
:====	TO BE COMP	PLETED BY AI	PLICANT [help	:===== 2]
Proje	ct Name: I	Prologis Pa	ark Edgewo	ood
-	ion Nama	(if applica	ble):	

WASHINGTON STATE	AGENCY USE ONLY Date received:
Joint Aquatic Resources Permit Application (JARPA) [help]	Agency reference #: Tax Parcel #(s):
Attachment A:	
For additional property owner(s) help	TO BE COMPLETED BY APPLICANT [help]
se this attachment <u>only</u> if you have more than one property owner.	Project Name: Prologis Park Edgewood Location Name (if applicable):
npacted by the project.	
<b>1.</b> Name (Last, First, Middle) and Organization (if applicable)	
1. Name (Last, First, Middle) and Organization (if applicable) Kolomiyets Olga & Nikolay	
<ol> <li>Name (Last, First, Middle) and Organization (if applicable)</li> <li>Kolomiyets Olga &amp; Nikolay</li> <li>Mailing Address (Street or PO Box)</li> </ol>	
<ol> <li>Name (Last, First, Middle) and Organization (if applicable)</li> <li>Kolomiyets Olga &amp; Nikolay</li> <li>Mailing Address (Street or PO Box)</li> <li>4223 90<sup>th</sup> Ave E</li> </ol>	
<ol> <li>Name (Last, First, Middle) and Organization (if applicable)</li> <li>Kolomiyets Olga &amp; Nikolay</li> <li>Mailing Address (Street or PO Box)</li> <li>4223 90<sup>th</sup> Ave E</li> <li>City, State, Zip</li> </ol>	
<ol> <li>Name (Last, First, Middle) and Organization (if applicable)</li> <li>Kolomiyets Olga &amp; Nikolay</li> <li>Mailing Address (Street or PO Box)</li> <li>4223 90<sup>th</sup> Ave E</li> <li>City, State, Zip</li> <li>Edgewood, WA 98371</li> </ol>	7. E-mail
1. Name (Last, First, Middle) and Organization (if applicable)         Kolomiyets Olga & Nikolay         2. Mailing Address (Street or PO Box)         4223 90 <sup>th</sup> Ave E         3. City, State, Zip         Edgewood, WA 98371         4. Phone (1)       5. Phone (2)         6. Fax	7. E-mail Surgekold@Yahoo.com
1. Name (Last, First, Middle) and Organization (if applicable)         Kolomiyets Olga & Nikolay         2. Mailing Address (Street or PO Box)         4223 90 <sup>th</sup> Ave E         3. City, State, Zip         Edgewood, WA 98371         4. Phone (1)       5. Phone (2)       6. Fax         (206) 7/5-0673       (253) 2(7 - 2867)	7. E-mail Surgekold@Yahoo.com
1. Name (Last, First, Middle) and Organization (if applicable)         Kolomiyets Olga & Nikolay         2. Mailing Address (Street or PO Box)         4223 90 <sup>th</sup> Ave E         3. City, State, Zip         Edgewood, WA 98371         4. Phone (1)       5. Phone (2)         6. Fax         (206) 7/5-0673         Address or tax parcel number of property you own:	1011
1. Name (Last, First, Middle) and Organization (if applicable)         Kolomiyets Olga & Nikolay         2. Mailing Address (Street or PO Box)         4223 90 <sup>th</sup> Ave E         3. City, State, Zip         Edgewood, WA 98371         4. Phone (1)       5. Phone (2)         (206) 7/5-0673       (253) 217 - 2867         Address or tax parcel number of property you own:         0420167703	1011
1. Name (Last, First, Middle) and Organization (if applicable)         Kolomiyets Olga & Nikolay         2. Mailing Address (Street or PO Box)         4223 90 <sup>th</sup> Ave E         3. City, State, Zip         Edgewood, WA 98371         4. Phone (1)       5. Phone (2)       6. Fax         (206) 7/5-0673       (253) 2(7 - 2867)         Address or tax parcel number of property you own:	surgehold@Yahoo.com
1. Name (Last, First, Middle) and Organization (if applicable)         Kolomiyets Olga & Nikolay         2. Mailing Address (Street or PO Box)         4223 90 <sup>th</sup> Ave E         3. City, State, Zip         Edgewood, WA 98371         4. Phone (1)       5. Phone (2)         6. Fax         (206) 7/5-0673       (253) 2(7 - 2867)         Address or tax parcel number of property you own:         0420167703         Signature of Property Owner         I consent to the permitting agencies entering the property where to site or any work. These inspections shall occur at reasonable time	surgehold@Yahoo.com

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-012 rev. 10/2016

JARPA Attachment A

Page 1 of 1





### Attachment A: For additional property owner(s) [help]

Use this attachment <u>only</u> if you have more than one property owner. Complete <u>one</u> attachment for <u>each</u> additional property owner impacted by the project.

Signatures of property owners are not needed for repair or maintenance activities on existing rights-of-way or easements.

AGENCY USE ONLY

Date received: \_\_\_\_\_

Agency reference #: \_\_\_\_\_

Tax Parcel #(s): \_\_\_\_\_

TO BE COMPLETED BY APPLICANT [help]

Project Name: Prologis Park Edgewood\_\_\_\_

Location Name (if applicable): \_\_\_\_\_

Use black or blue ink to enter answers in white spaces below.

1. Name (Last, First,	Middle) and Organization	ו (if applicable)	
Woodworth, Robert	H Jr & Jeanette R		
2. Mailing Address	(Street or PO Box)		
4309 90 <sup>th</sup> Ave E			
3. City, State, Zip			
Edgewood, WA 983	371		
4. Phone (1)	5. Phone (2)	6. Fax	7. E-mail
(206) 948-9013	(206) 930-8525	(253) 449-8700	wdwrthair@gmail.com
Address or tax parc	el number of property y	you own:	
0420163051			
Signature of Proper	ty Owner		
			e project is located to inspect the project s and, if practical, with prior notice to the
JEAHETTE R.	WOODWORTH		1. 1. Nacharth 01/28/2021
Printed Name		Signatu	Ire



# WASHINGTON STATE Joint Aquatic Resources Permit Application (JARPA) [help]

# Attachment A: For additional property owner(s) [help]

Use this attachment <u>only</u> if you have more than one property owner. Complete <u>one</u> attachment for <u>each</u> additional property owner impacted by the project.

	AGENCY USE ONLY
	Date received:
	Agency reference #:
	Tax Parcel #(s):
	TO BE COMPLETED BY APPLICANT [help]
	Project Name: Prologis Park Edgewood
	Location Name (if applicable):
i	

i\_\_\_\_\_

Signatures of property owners are not needed for repair or maintenance activities on existing rights-of-way or easements.

Use black or blue ink to enter answers in white spaces below.

1. Name (Last, First	, Middle) and Organizatio	on (if applicable)		
Estate of Gary Tod	d by Malea Gibb as Perso	nal Representative		
2. Mailing Address	S (Street or PO Box)			
3907 84 <sup>th</sup> Ave Ct E				
3. City, State, Zip				
Edgewood, WA 98	372			
4. Phone (1)	5. Phone (2)	6. Fax	7. E-mail	
360-651-2837 360 631-1512 malegaibb @ Unhon Com				

240 401 0001 040-601 101C	The function of the second
Address or tax parcel number of property you own:	U U
0420175004	
Signature of Property Owner	
I consent to the permitting agencies entering the property site or any work. These inspections shall occur at reasonal landowner. Estate Of Gary Todd by Malea Gibb as Personal Representative Printed Name	where the project is located to inspect the project able times and, if practical, with prior notice to the Estate of Yary Jodd Ly Malea Hild as Personal Representation Signature





## WASHINGTON STATE Joint Aquatic Resources Permit Application (JARPA) [help]

### Attachment A: For additional property owner(s) [help]

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Date re	ceived:
Agency	reference #:
Tax Pa	rcel #(s):
 T	O BE COMPLETED BY APPLICANT [help]
	O BE COMPLETED BY APPLICANT [help] Name: Prologis Park Edgewood_

Signatures of property owners are not needed for repair or maintenance activities on existing rights-of-way or easements.

Use black or blue ink to enter answers in white spaces below.

1. Name (Last, First, Mi	ddle) and Organizati	ON (if applicable)			
Uchida Minoru G & Uchida Sahei T Co-Ttee					
2. Mailing Address (S	treet or PO Box)				
8819 Valley Ave E					
3. City, State, Zip					
Euyallup, WA 98371					
4. Phone (1)	5. Phone (2)	6. Fax	7. E-mail		
253-848-6187					
Address or tax parcel number of property you own:					
0420163047					
Signature of Property	Owner				
			times and, if practical, with prior notice to the		
MINORU C UC	HIDA		Minon & Mahuda		

**Printed Name** 

Signature

-	
	AGENCY USE ONLY
WASHINGTON STATE	US Army Corps of Engineers - Date received:
Joint Aquatic Resources Permit	
Annlingtion (IADDA)	Agency reference #:
Application (JARPA) [help]	Tax Parcel #(s):
	r s
Attachment A:	
For additional property owner(s)	[help] TO BE COMPLETED BY APPLICANT [help]
	Project Name: Prologis Park Edgewood
	Location Name (if applicable):
Use this attachment only if you have more than one property	
Complete one attachment for each additional property owne	

impacted by the project.

Signatures of property owners are not needed for repair or maintenance activities on existing rights-of-way or easements.

Use black or blue ink to enter answers in white spaces below.

1. Name (Last, First, Middle) and Organization (if applicable)						
Canorro, Cathy V						
2. Mailing Address (S	treet or PO Box)					
PO Box 11247						
3. City, State, Zip		·····				
Olympia, WA 98508						
4. Phone (1)	5. Phone (2)	6. Fax	7. E-mail			
360-701-5065			cvcb@aol.com			
Address or tax parcel	Address or tax parcel number of property you own:					
0420175005, 0420166	0420175005, 0420166003					
Signature of Property Owner						
I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.						
Cathy V. Canorro Cathy U. Canorro						
Printed Name	Printed Name Signature					

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-012 rev. 10/2016

JARPA Attachment A



## WASHINGTON STATE

## Joint Aquatic Resources Permit Application (JARPA) [help]

**Attachment C:** 

**Contact information for adjoining** 

property owners. [help]



	AGENCY USE ONLY			
Date rec	eived:			
Agency reference #:				
Tax Parcel #(s):				
то	BE COMPLETED BY APPLICANT [help]			
Project I	Name: Prologis Park Edgewood			
Location	Name (if applicable):			

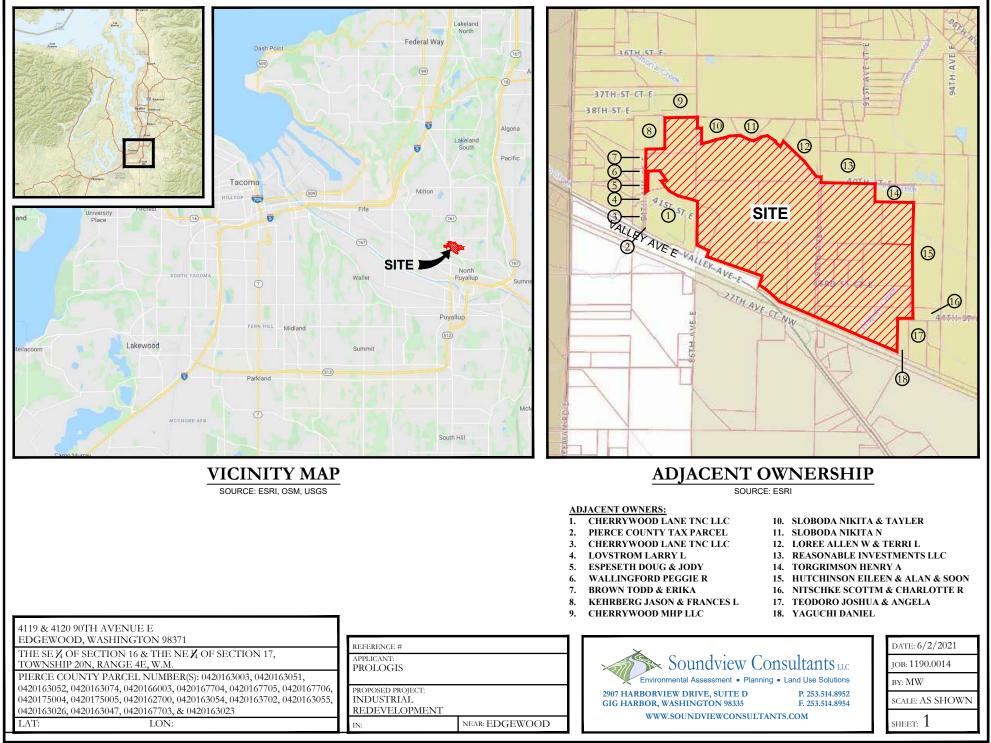
Use this attachment <u>only</u> if you have more than four adjoining property owners.

Use black or blue ink to enter answers in white spaces below.

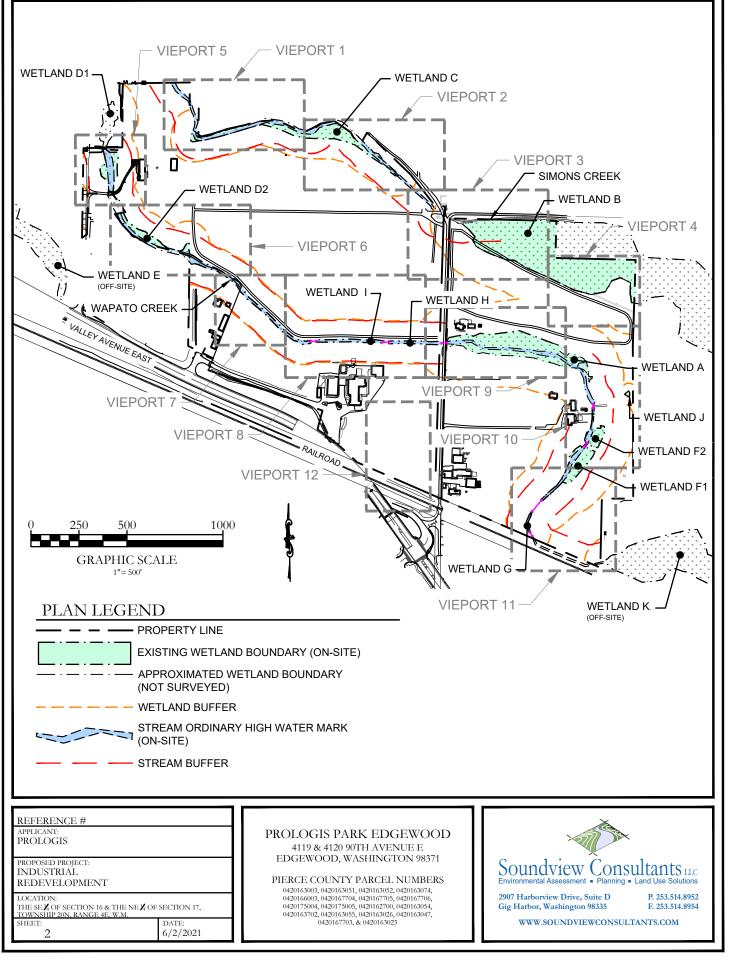
1. Contact information for all adjoining property owners. [help]				
Name	Mailing Address	Tax Parcel # (if known)		
Lovstrom, Larry L	4022 84 <sup>th</sup> Avenue CT East	0420174079		
	Edgewood, WA 98371-2530			
Cherrywood Lane TNC, LLC	1120 East Terrace Street Suite 300	0420174078, 0420174063		
	Seattle, WA 98122-7405			
Pierce County Tax Title	1102 Broadway Suite 302	0420174070		
	Tacoma, WA 98402-3526			
Yaguchi, Daniel	9220 44 <sup>th</sup> Street CT East	0420163043		
	Edgewood, WA 98371-2520			
Teodoro, Joshua & Angela	9308 44 <sup>th</sup> Street CT East	0420163034		
	Edgewood, WA 98371-2522			
Hutchinson, Eileen, Alan, &	9419 44 <sup>th</sup> Street CT East	0420163000		
Soon	Edgewood, WA 98371-2505			
Torgrimson, Henry	1002 N Meridian Suite 100 PMB 283	0420163031, 0420163024		
	Puyallup, WA 98371			
Reasonable Investments LLC	28123 9th Avenue CT East	0420162010		
	Roy, WA 98580			
Loree, Allen W. & Teri L.	3827 90 <sup>th</sup> Avenue East	0420162701		
	Edgewood, WA 98371-2211			
Sloboda, Nikita & Tayler	3824 90 <sup>th</sup> Avenue East	0420166001		
	Edgewood, WA 98371-2210			
Cherrywood MHP LLC	8412 38 <sup>th</sup> Street East #80	0420171013		

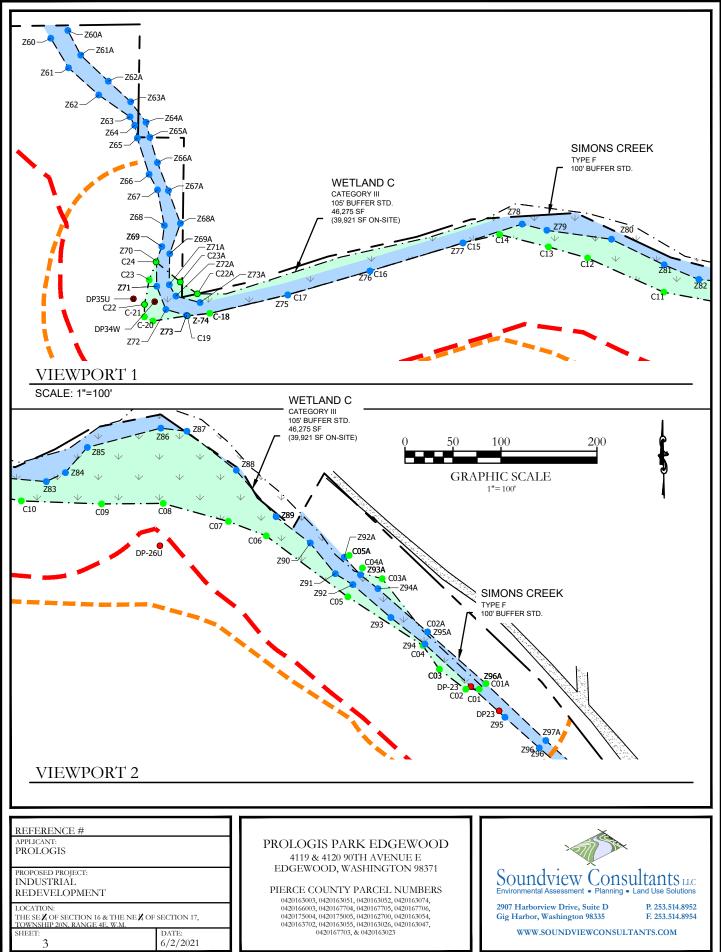
	Edgewood, WA 98371	
Scarcella Family, LLC	PO Box 68697	0420162048
	Seattle, WA 98168-0697	
Nitschke, Scott M. & Charlotte R.	9317 44 <sup>th</sup> Street CT East	0420163075
	Edgewood, WA 98371-98521	

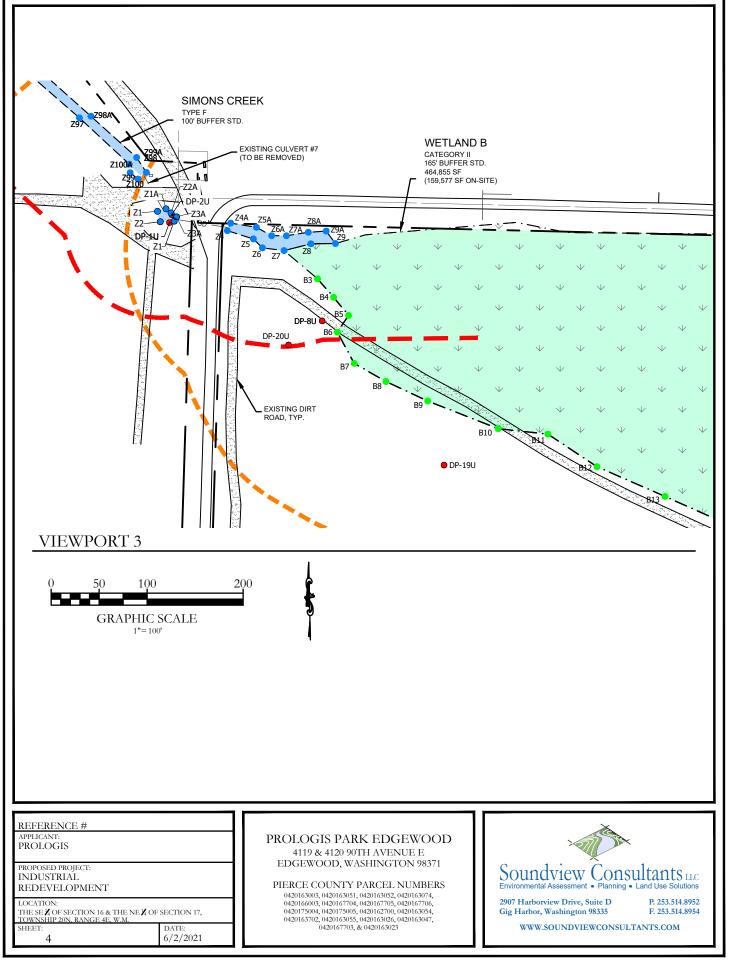
# PROLOGIS PARK EDGEWOOD - VICINITY MAP

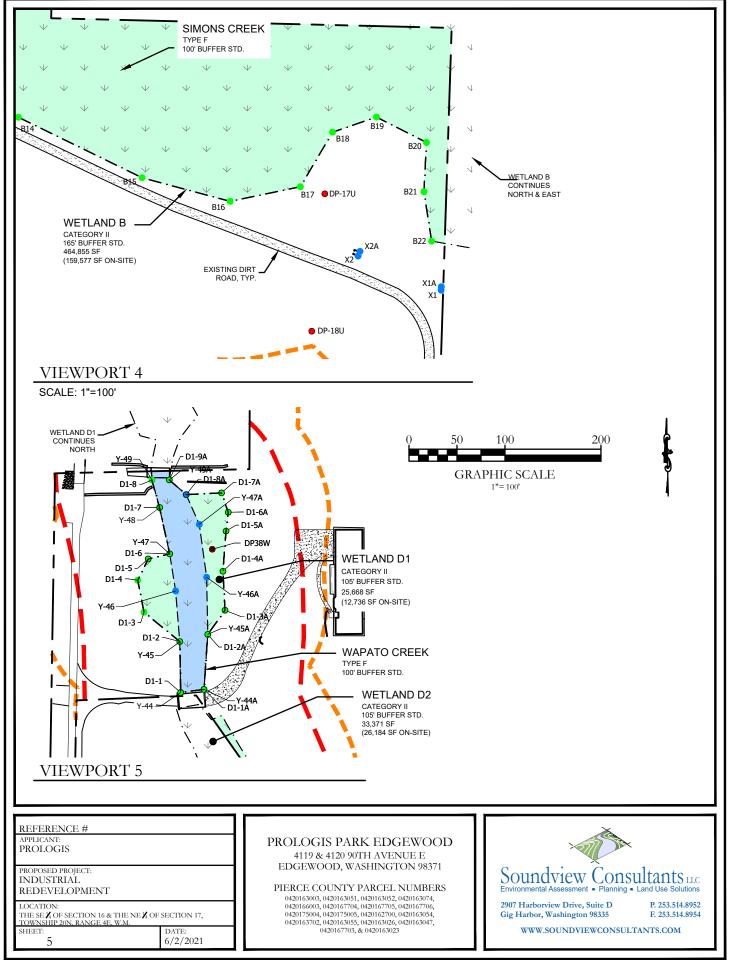


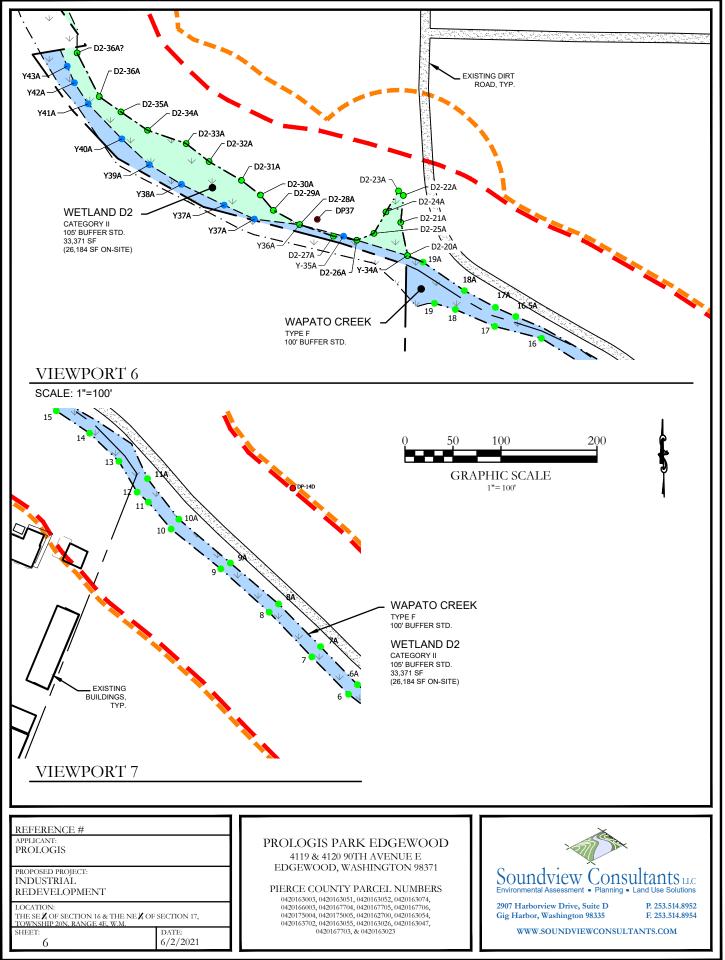
## PROLOGIS PARK EDGEWOOD - EX. CONDITIONS

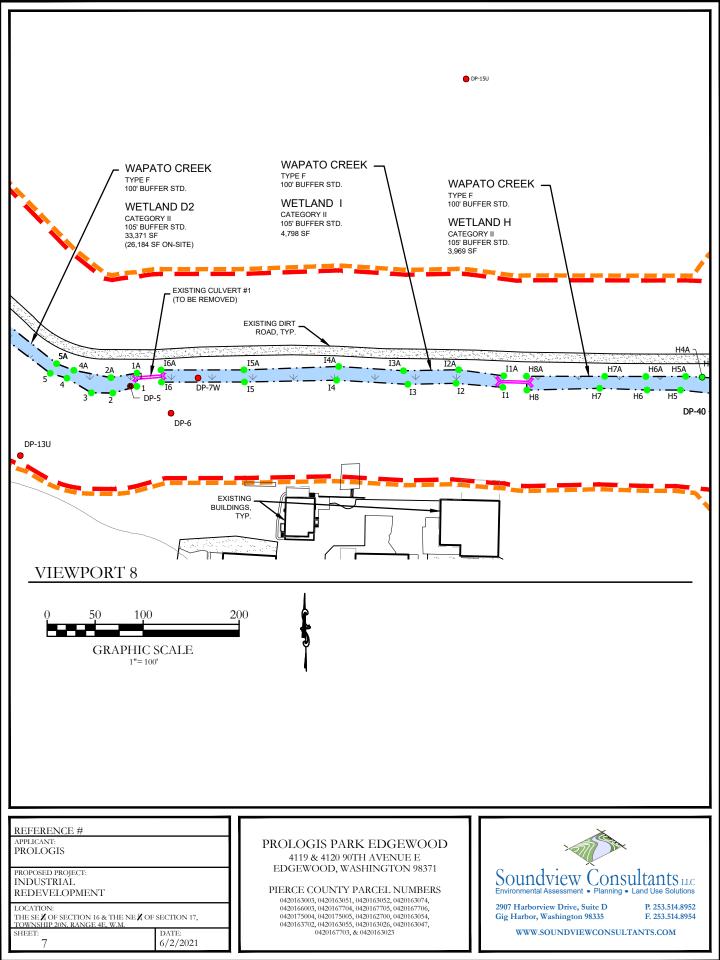


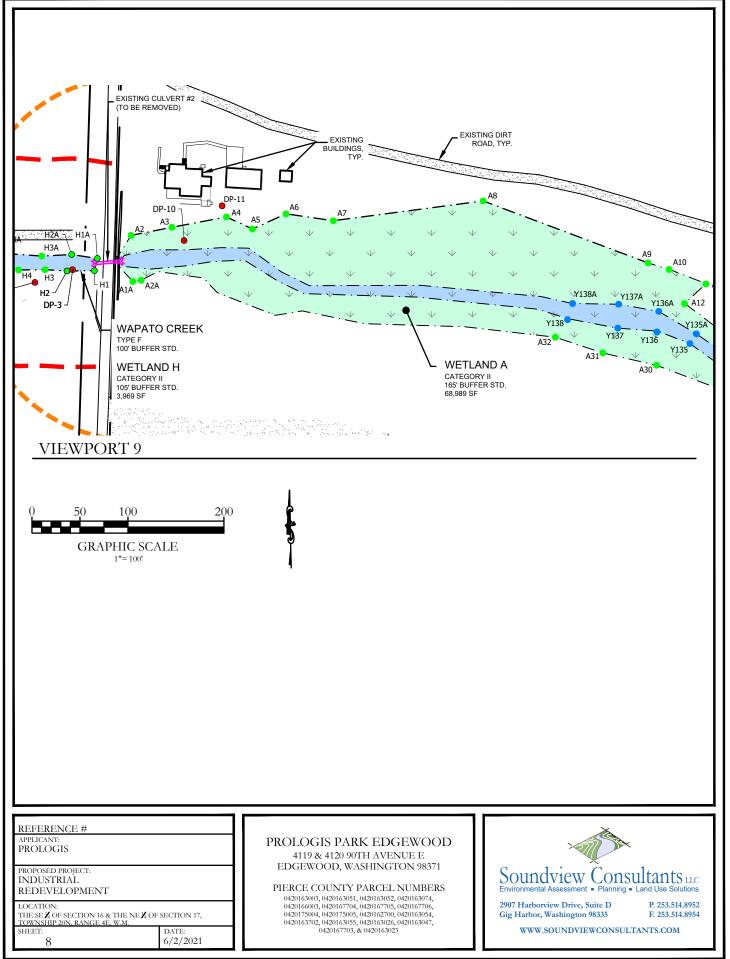


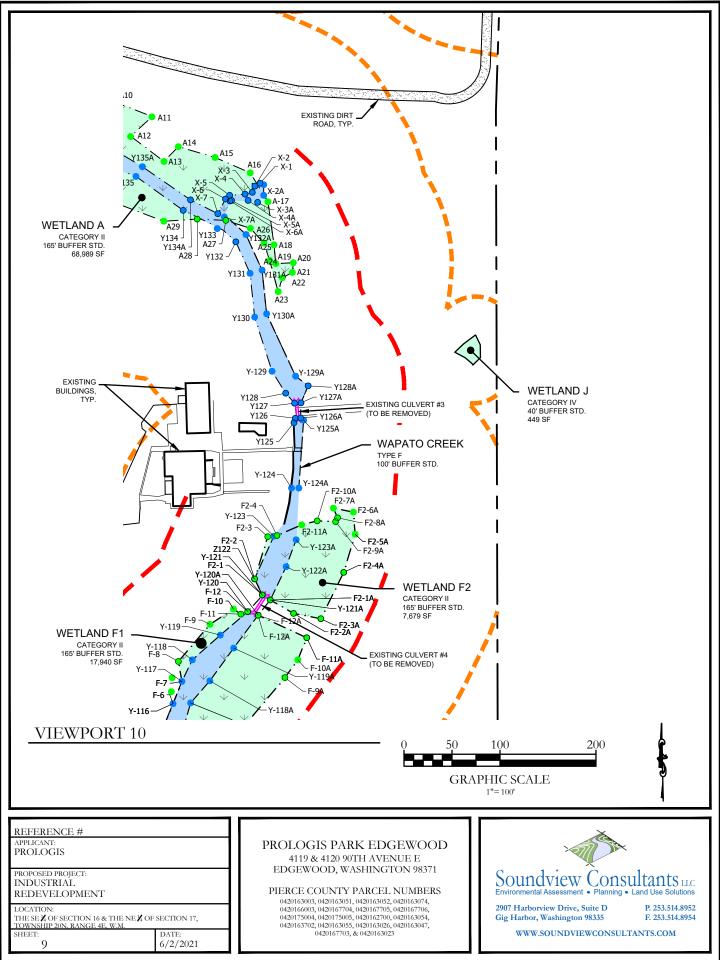


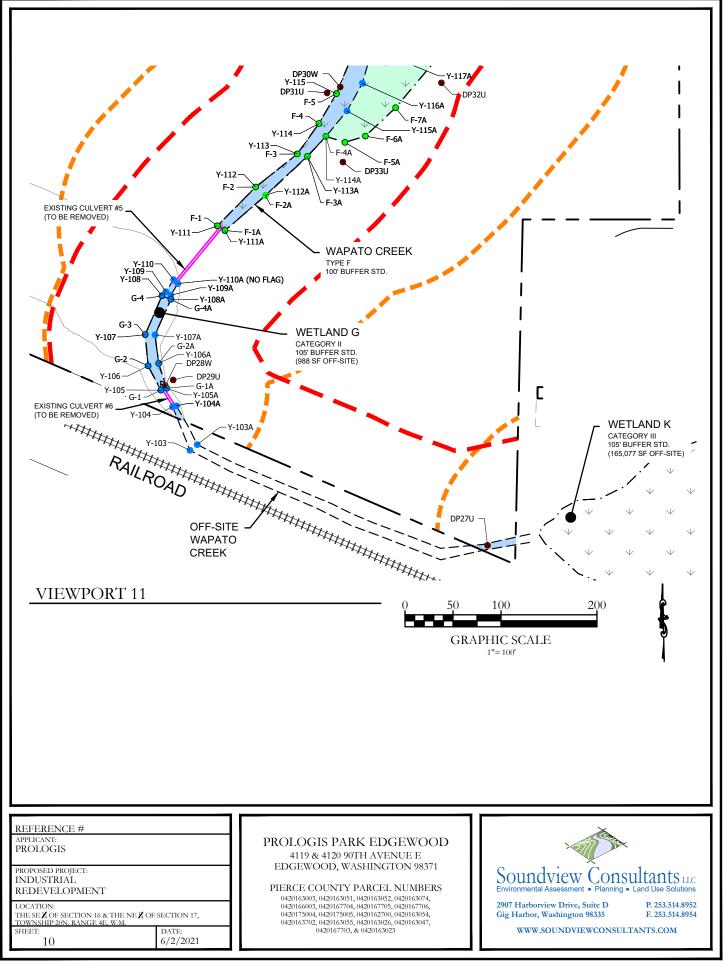


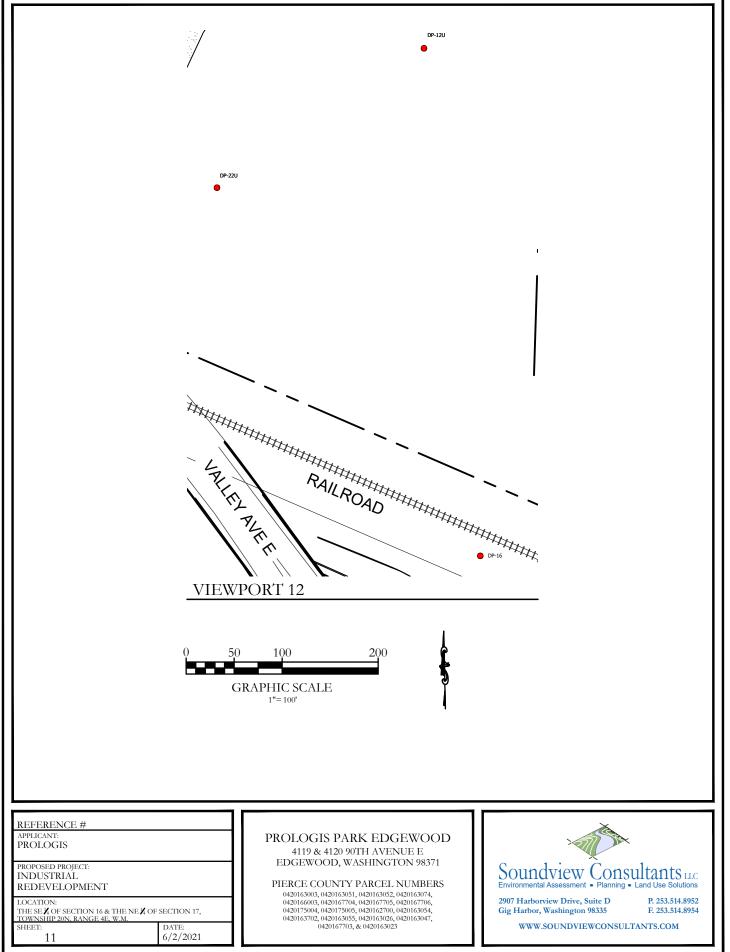




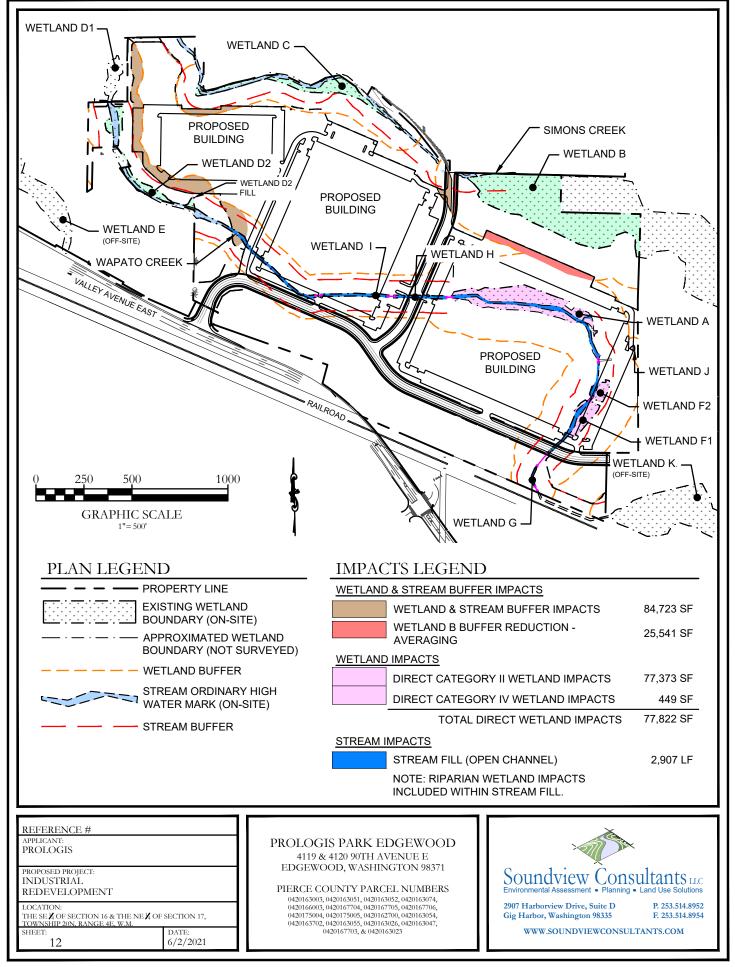




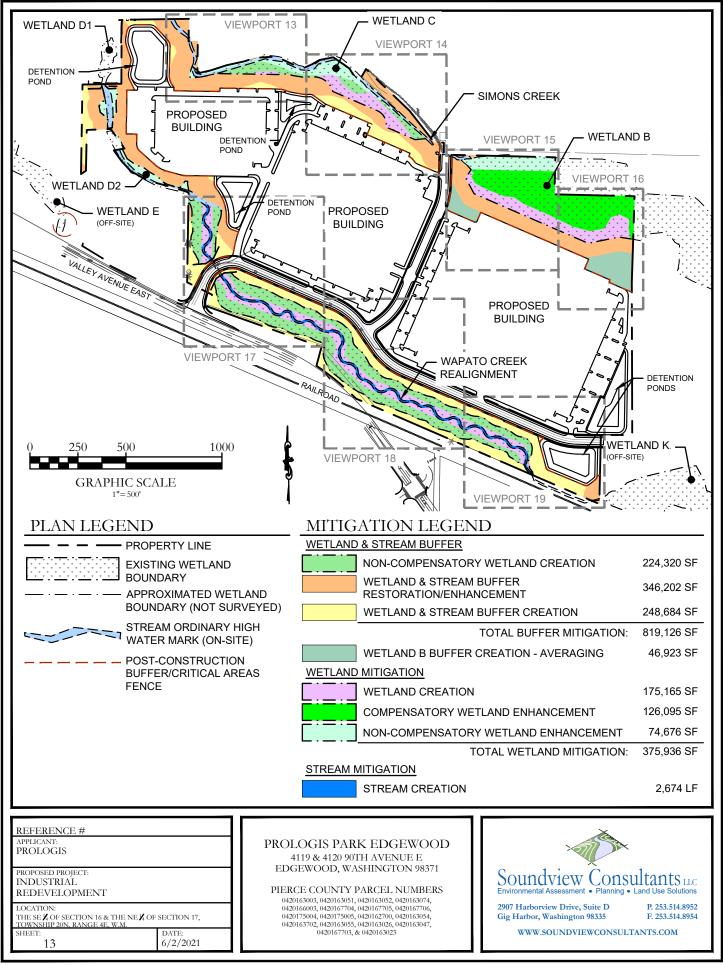


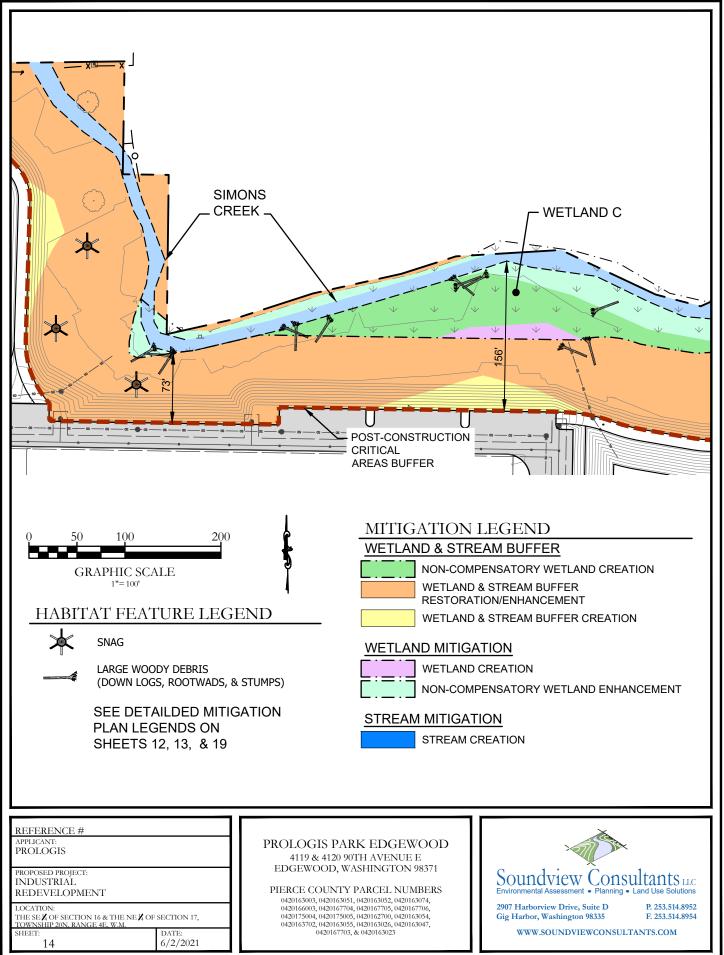


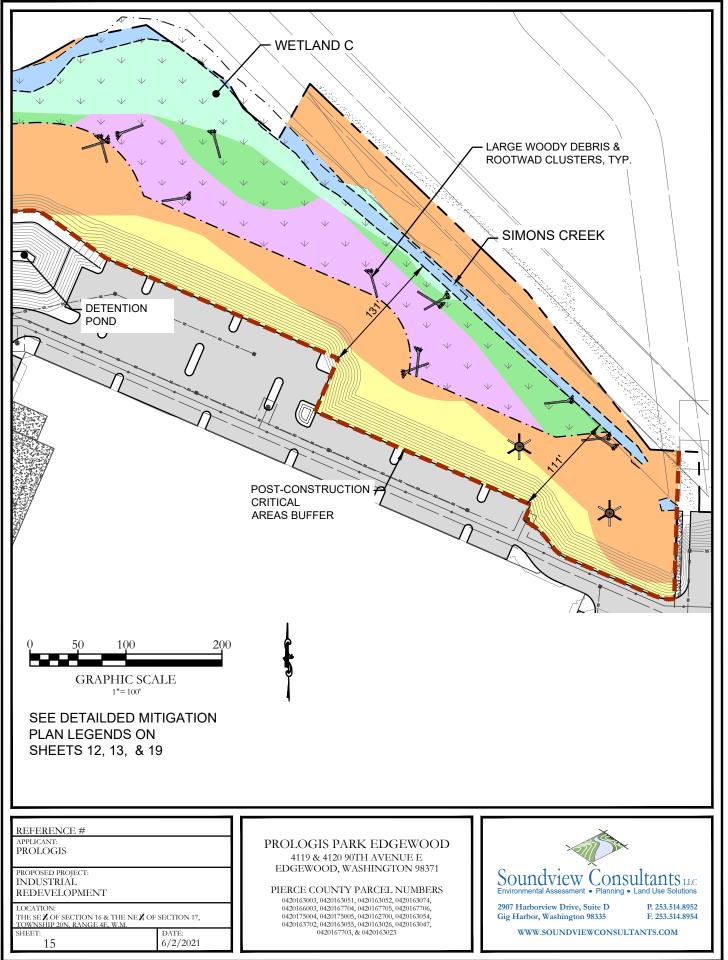
# PROLOGIS PARK EDGEWOOD - IMPACTS PLAN

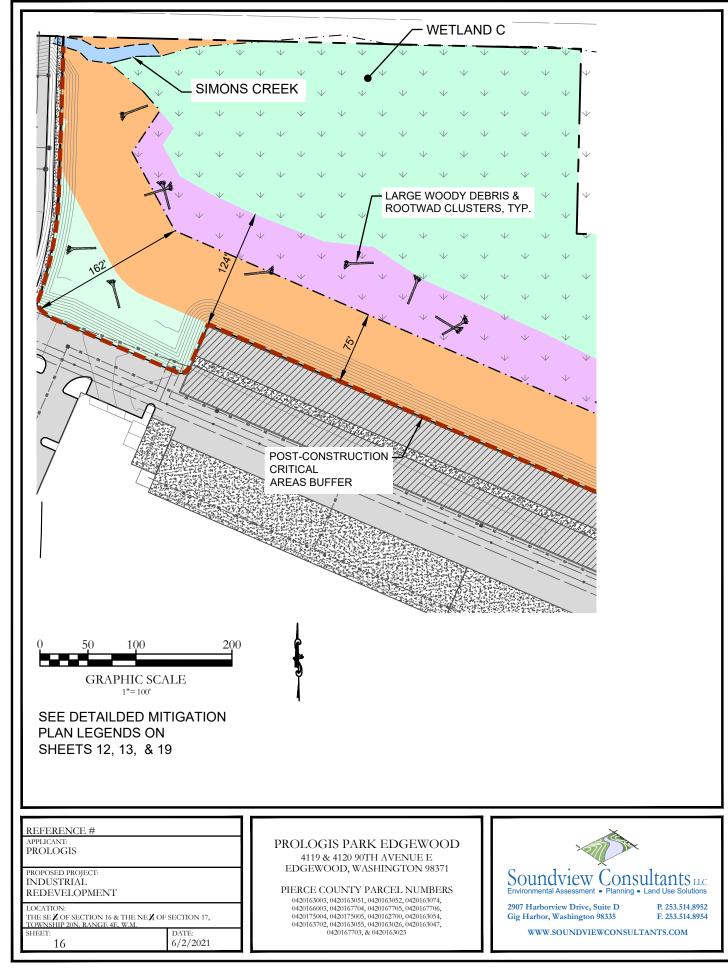


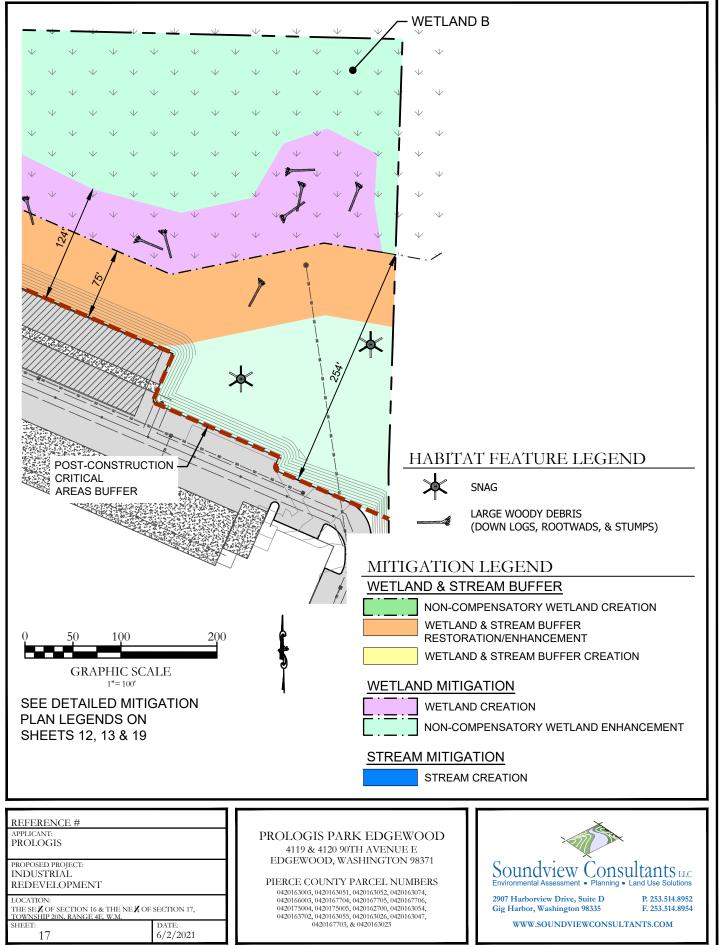
## PROLOGIS PARK EDGEWOOD - MITIGATION OVERVIEW



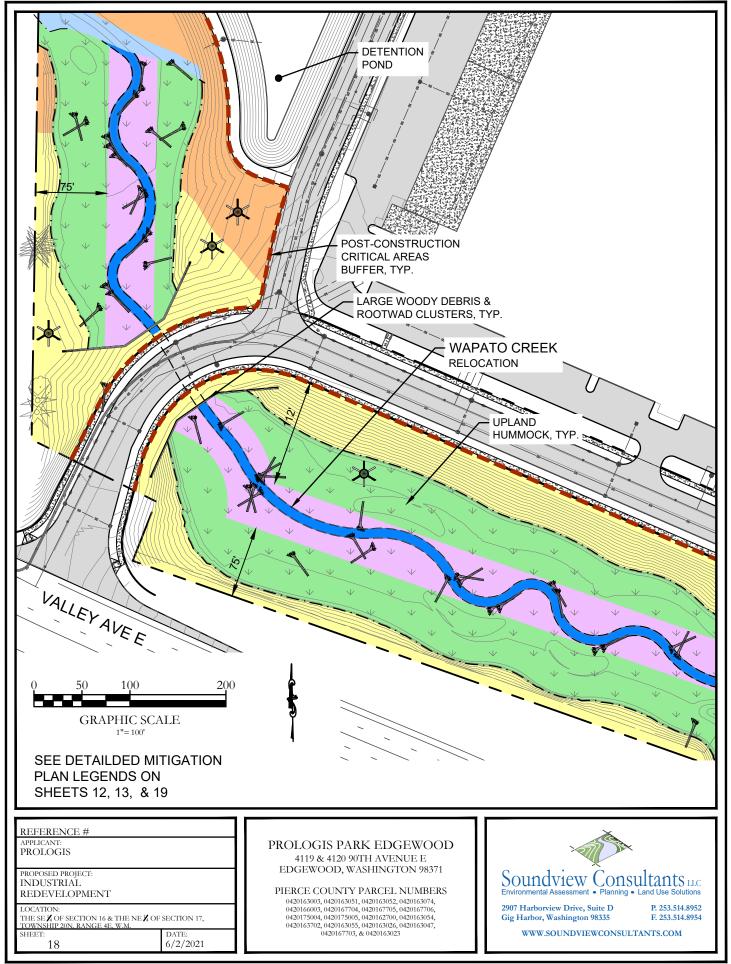


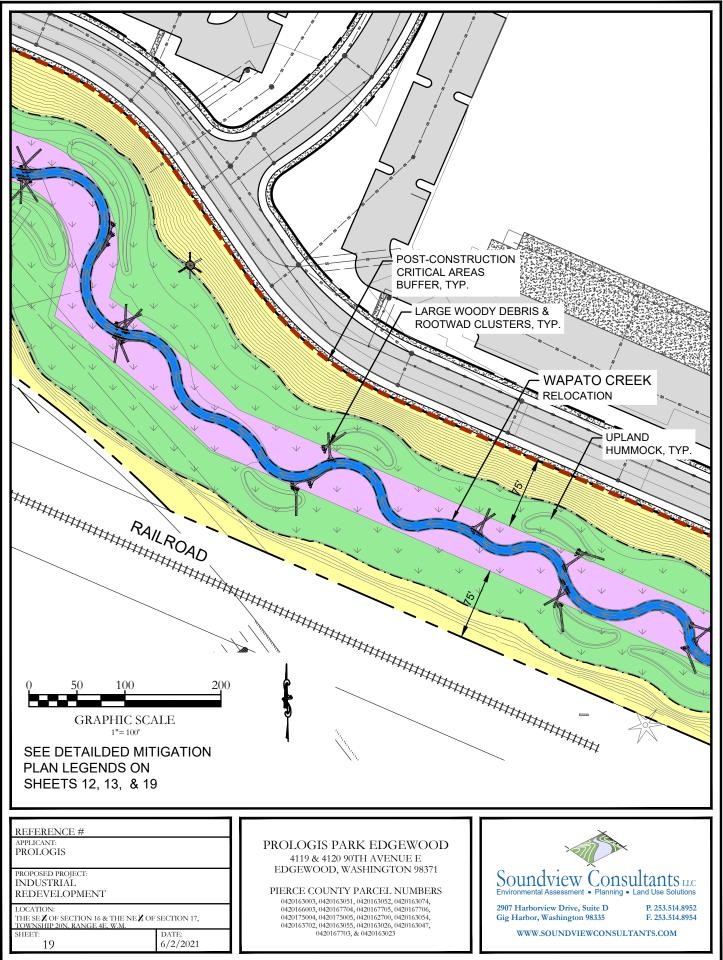


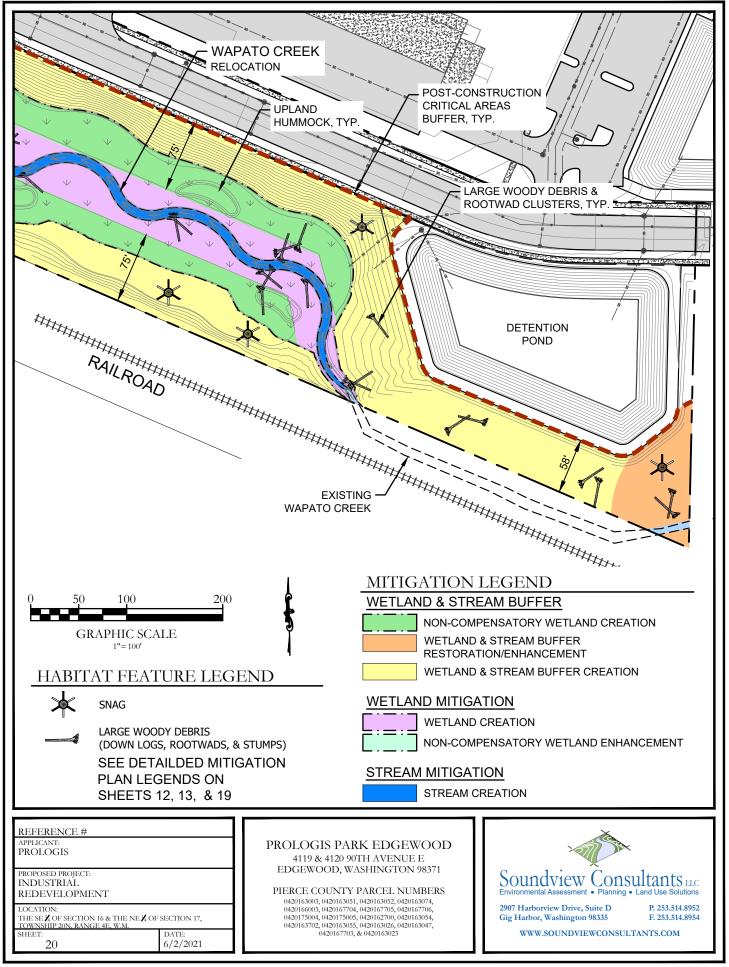




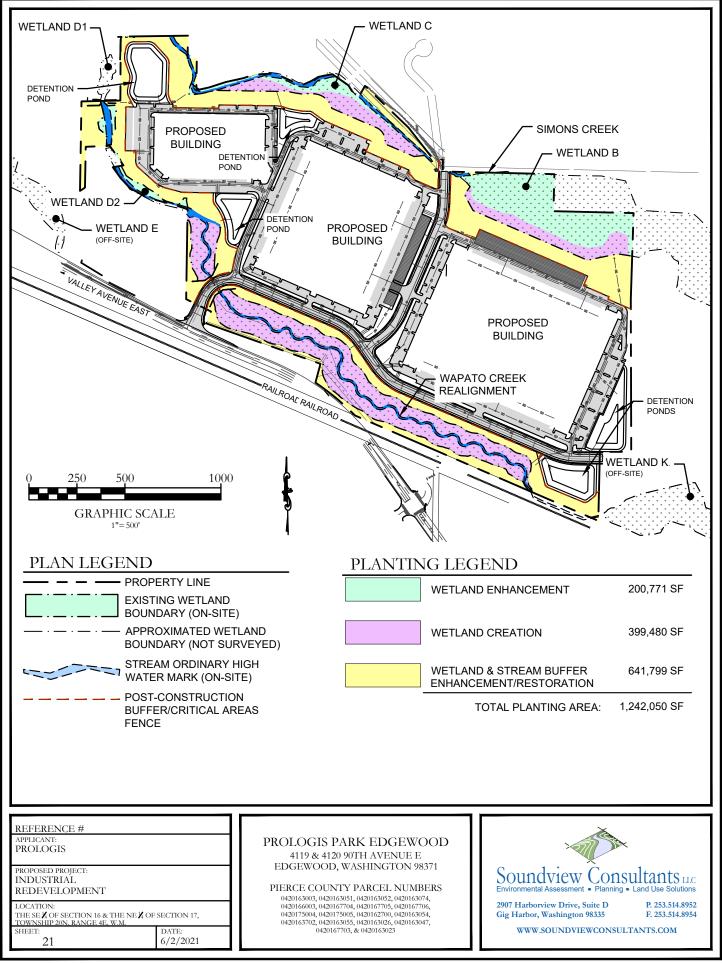
s:\CURRENT/1190 Prologis\1190.0014 Prologis Park Edgewood\Graphics & Maps\CAD\A - CURRENT SVC DRAWINGS Phwwear Mans\319040014 (2020-06) JARPA.dwg







# PROLOGIS BUSINESS PARK - PLANTING PLAN



# PROLOGIS PARK EDGEWOOD - PLANT SCHEDULE

## PLANT SCHEDULE

Scientific	Common	Plant Status	Wetland Enhancement	Wetland Creation	Wetland & Stream Buffer Restoration/ Enhancement	Total	Spacing (min.)	Size (min.)	Condition	Planting Area
Tree		Area (SF)	200,771	399,480	641,799	1,242,050				
bies grandis	Grand fir	FACU	-	-	TBD	TBD	10 ft	4 ft	2 gal	Dry
cer macrophyllum	Big leaf maple	FACU	-	-	TBD	TBD	10 ft	4 ft	2 gal	Dry
lnus rubra	Red alder	FAC	TBD	TBD	-	TBD	10 ft	4 ft	2 gal	Dry/Moist - on hummoc
Ialus fusca	Pacific crabapple	FACW	TBD	TBD	-	TBD	10 ft	4 ft	2 gal	Wet - in wetland
Picea sitchensis	Sitka spruce	FAC	TBD	TBD	TBD	TBD	10 ft	4 ft	2 gal	Moist - on hummock
Populus balsamifera	Black cottonwood	FAC	TBD	TBD	-	TBD	10 ft	4 ft	2 gal	Moist/Wet - on hummoo
		-	-							
Prunus emarginata	Bitter cherry	FACU		-	TBD	TBD	10 ft	4 ft	2 gal	Dry
Pseudotsuga menziesii	Douglas fir	FACU	-	-	TBD	TBD	10 ft	4 ft	2 gal	Dry
thamnus purshiana	Cascara	FAC	-	-	TBD	TBD	10 ft	4 ft	2 gal	Dry
alix lucida	Pacific willow	FACW	TBD	TBD	-	TBD	10 ft	4 ft	Stakes	Wet
huja plicata	Western red cedar	FAC	-	-	TBD	TBD	10 ft	4 ft	2 gal	Moist - on hummock
01 1		Total:	290	2,306	2,779	5,375				
Shrubs cer circinatum	Vine maple	FAC			TBD	TBD	10 ft	4 ft	Pana noot	Dry/Moist
		-			-				Bare root	
melanchier alnifolia	Serviceberry	FACU	-	-	TBD	TBD	6 ft	4 ft	Bare root	Dry
Cornus sericea	Red-twig dogwood	FACW	TBD	TBD	TBD	TBD	5 ft	3 - 4 ft	Bare root	Moist/Wet
Corylus cornuta californica	Western hazlenut	FACU	-	-	TBD	TBD	10 ft	2 - 4 ft	Bare root	Moist
Trataegus douglasii	Douglas hawthorn	FAC	TBD	TBD	TBD	TBD	6 ft	2 - 4 ft	Bare root	Moist
Gaultheria shallon	Salal	FACU	-	-	TBD	TBD	4 ft	2 - 4 ft	Bare root	Dry
onicera involucrata	Black twinberry	FAC	TBD	TBD	TBD	TBD	5 ft	2 - 4 ft	Bare root	Moist/Wet
Iahonia nervosa	Low Oregon grape	FACU	-	-	TBD	TBD	4 ft	2 - 4 ft	Bare root	Dry/Moist
Demleria cerasiformis	Indian plum	FACU	-	-	TBD	TBD	5 ft	2 - 4 ft	Bare root	Dry
hysocarpus capitatus	Pacific ninebark	FACW	TBD	TBD	-	TBD	5 ft	2 - 4 ft	Bare root	Moist/Wet
		-								
Polystichum munitum	Western swordfern	FACU	-	-	TBD	TBD	5 ft	2 - 4 ft	Bare root	Dry/Moist
libes divaricatum	Wax currant	FAC	TBD	TBD	TBD	TBD	5 ft	2 - 3 ft		
tibes lacustre	Swamp gooseberry	FAC	TBD	TBD	-	TBD	5 ft	2 - 4 ft	Bare root	Moist/Wet
osa gymnocarpa	Bald hip rose	FACU	-	-	TBD	TBD	5 ft	2 - 4 ft	Bare root	Dry/Moist
osa pisocarpa	Clustered wild rose	FAC	TBD	TBD	-	TBD	5 ft	2 - 4 ft	Bare root	Wet
ubus parviflorus	Thimbleberry	FACU	-	-	TBD	TBD	5 ft	2 - 4 ft	Bare root	Moist
ubus spectabilis	Salmonberry	FAC	TBD	TBD	TBD	TBD	5 ft	2 - 4 ft	Bare root	Moist
alix scouleriana	Scouler's willow	FAC	TBD	TBD	TBD	TBD	5 ft	2 - 4 ft	Stakes	Dry
		FACW	TBD		TBD					-
alix sitchensis	Sitka willow			TBD		TBD	5 ft	2 - 4 ft	Stakes	Moist/Wet
ambucus racemosa	Red elderberry	FACU	-	-	TBD	TBD	5 ft	2 - 4 ft	Bare root	Dry
pirea douglasii	Douglas Spirea/Hardhack	FACW	TBD	TBD	-	TBD	4 ft	2 - 4 ft	Bare root	Moist/Wet
ymphoricarpos albus	Snowberry	FACU	-	-	TBD	TBD	4 ft	2 - 4 ft	Bare root	Dry
uffer Seed Mix - 25 lbs/acre		Total: Area (SF)	1,278 641,799	9,226	11,117	21,621				
Lymus glaucus	Blue wildrye	FACU	30%		1			_	1	1
romus carinatus	California brome	FACU	25%							
Hordeum brachyantherum	Meadow barley	FACW	10%							
estuca roemeri	Roemer's fescue	FACU	10%							
Deschampsia elongata	Slender hairgrass	FACW	10%							
Agrostis exarata Deschampsia cespitosa	Spike bentgrass Tufted hairgrass	FACW FACW	5% 5%	-						
estuca rubra rubra	Red fescue	FACW	5%							
		Total:	100%							
Vetland Seed Mix - 25 lbs/acre		Area (SF)	399,480							
Iordeum brachyantherum	Meadow barley	FACW	50%							
estuca rubra Hyceria borealis	Red Fescue Northern mannagrass	FAC OBL	20%							
Tarex obnupta	Slough sedge	OBL	5%							
uncus tenuis	Slender rush	FAC	5%							
	Springbank clover	FACW	5%							
cu pus microcurpus	sman unteo buirusn									
rifolium wormskioldii cirpus microcarpus		FACW OBL Total: e Pacific Norr	5% 5% 100% hwest, 2nd Edition	(Hitchcock and C	Cronquist, Ed. by Gi	blin, Ledger, Ziko	, and Olmstea	d, 2018).		

REF

PROPOSED PROJECT: INDUSTRIAL REDEVELOPMENT

22

LOCATION: THE SE X OF SECTION 16 & THE NE X OF SECTION 17, TOWNSHIP 20N, RANGE 4E, W.M.

DATE: 6/2/2021

## PROLOGIS PARK EDGEWOOD 4119 & 4120 90TH AVENUE E EDGEWOOD, WASHINGTON 98371

PIERCE COUNTY PARCEL NUMBERS 0420163003, 0420163051, 0420163052, 0420163074, 0420166003, 0420167706, 0420167705, 0420167706, 0420175004, 0420175005, 0420163702, 0420163054, 0420163702, 0420163055, 0420163023



# PROLOGIS PARK EDGEWOOD - PLANTING DETAILS



#### NOT TO SCALE

LOCATOR LATH (IF SPECIFIED) -

SET TOP OF ROOT MASS / ROOT BALL FLUSH WITH FINISH GRADE OR SLIGHTLY ABOVE

### NOTES:

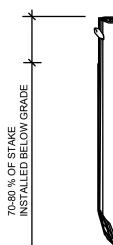
- PLANT TREES & SHRUBS OF THE SAME SPECIES IN GROUPS OF 3 to 9 AS APPROPRIATE, OR AS SHOWN ON PLAN. AVOID INSTALLING PLANTS IN STRAIGHT LINES TO ACHIEVE A NATURAL-LOOKING LAYOUT.
- 2. EXCAVATE PIT TO FULL DEPTH OF ROOT MASS AND 2 X ROOT MASS DIAMETER. SPREAD ROOTS TO FULL WIDTH OF CANOPY. SCARIFY SIDES OF PIT.
- 3. MIDWAY THROUGH PLANTING ADD AGROFORM TABLET AND WATER THOROUGHLY.
- 4. BACKFILL TO BE COMPACTED USING WATER ONLY.
- 5. WATER IMMEDIATELY AFTER INSTALLATION.

## LIVE STAKE PLANTING DETAIL

## NOT TO SCALE

## NOTES:

- 1. LIVE STAKES TO BE 1 TO 2 INCH DIAMETER 24 TO 32 INCHES LENGTH.
- 2. USE 1/2 INCH DIAMETER REBAR OR ROCK BAR TO MAKE PILOT HOLE.
- 3. INSTALL LIVE STAKES TAPER END DOWN WITH BUDS POINTED UP.
- 4. MINUMUM TWO BUDS ABOVE GRADE.
- 5. SET LIVE STAKES WITH DEAD-BLOW HAMMER.
- 6. WATER IMMEDIATELY AFTER INSTALLATION.



## STORAGE OF LIVE STAKES

ALL WOODY PLANT CUTTINGS COLLECTED MORE THAN 12 HR PRIOR TO INSTALLATION, MUST BE CAREFULLY BOUND, SECURED, AND STORED OUT OF DIRECT SUNLIGHT AND SUBMERGED IN CLEAN FRESH WATER FOR A PERIOD OF UP TO TWO WEEKS.

OUTDOOR TEMPERATURES MUST BE LESS THAN 50 DEGREES F AND TEMPERATURE INDOORS AND IN STORAGE CONTAINERS MUST BE BETWEEN 34 AND 50 DEGREES F.

IF THE LIVE STAKES CANNOT BE INSTALLED DURING THE DORMANT SEASON, CUT DURING THE DORMANT SEASON AND HOLD IN COLD STORAGE AT TEMPERATURES BETWEEN 33 AND 39 DEGREES F FOR UP TO 2 MONTHS.

REFERENCE #

APPLICANT: PROLOGIS

PROPOSED PROJECT: INDUSTRIAL

21

REDEVELOPMENT

THE SE A OF SECTION 16 & THE NE A OF SECTION 17, TOWNSHIP 20N, RANGE 4E, W.M. SHEET: DATE:

6/2/2021

#### PROLOGIS PARK EDGEWOOD 4119 & 4120 90TH AVENUE E EDGEWOOD, WASHINGTON 98371

PIERCE COUNTY PARCEL NUMBERS 0420163003, 0420167054, 0420163052, 0420163074, 0420166003, 0420167704, 0420167705, 0420167706, 0420175004, 0420175005, 0420162000, 0420163054, 0420163702, 0420163025, 0420163023



# PROLOGIS PARK EDGEWOOD - PLANTING DETAILS

	TREE AND SHRUB F	PLANTING ON STEEP SLOPE	
	NOT TO SCALE		
	LOCATOR LATH (IF SPECIFIE SET TOP OF ROOT MASS / R		
	SLIGHTLY BELOW ADJACEN	T GRADE	
	2 to 3 INCH LAYER OF MULCI MIN. 3" AWAY FROM TRUNK	OF SHRUB.	<b>u</b>
	EXTEND MULCH ABOVE CUT BELOW FILL SLOPE TO REDI		CREATE SOIL "DISH" TO HELP
		Here's Marine	RETAIN WATER
			COMPACTED FILL SLOPE ON
		CUT SLOPE ON UPHILL SIDE	DOWNHILL SIDE
		TAKAN.	MULCH
		COMPACTED SUBGRADE	
		EXISTING SLOPE	
REFERENCE APPLICANT:	#	PROLOGIS PARK EDGEWOOD	
PROLOGIS		4119 & 4120 90TH AVENUE E	
PROPOSED PROJE	CT:	EDGEWOOD, WASHINGTON 98371	Soundview Consultants ILC
		DIEDCE COUNTY DADCEL NUMBERS	of and the solution and the
INDUSTRIAL REDEVELOP	MENT	PIERCE COUNTY PARCEL NUMBERS 0420163003 0420163051 0420163052 0420163074	Environmental Assessment   Planning  Land Use Solutions
INDUSTRIAL REDEVELOP	MENT ION 16 & THE NE $\mathbf{Z}$ OF SECTION 17, INGE 4E, W.M.	PTERCE COUNT Y PARCEL NUMBERS 0420163003, 0420163051, 042016302, 0420163074, 0420166003, 0420167704, 0420167705, 0420167706, 0420167004, 0420163705, 0420163004, 0420163702, 0420163052, 0420163047,	Environmental Assessment • Planning • Land Use Solutions 2907 Harborview Drive, Suite D P. 253.514.8952 Gig Harbor, Washington 98335 F. 253.514.8954