



# WASHINGTON STATE

## Joint Aquatic Resources Permit Application (JARPA) Form<sup>1,2</sup>

USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.



US Army Corps  
of Engineers  
Seattle District

AGENCY USE ONLY

Date received: 9.18.2013

Agency reference #: 13-0128

Tax Parcel #(s):

RECEIVED  
SEP 18 2013

COMMUNITY PLANNING  
AND DEVELOPMENT DEPT.

### Part 1—Project Identification

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

West Bay Drive NW Sidewalks Project

### Part 2—Applicant

The person and/or organization responsible for the project. [\[help\]](#)

2a. Name (Last, First, Middle)

Rioux, Jim

2b. Organization (If applicable)

City of Olympia Public Works

2c. Mailing Address (Street or PO Box)

P.O. Box 1967

2d. City, State, Zip

Olympia, WA, 98507-1962

2e. Phone (1)

(360) 753-8484

2f. Phone (2)

( )

2g. Fax

( )

2h. E-mail

jrioux@ci.olympia.wa.us

<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.
- If your project might affect species listed under the Endangered Species Act, you will need to fill out a Specific Project Information Form (SPIF) or prepare a Biological Evaluation. Forms can be found at <http://www.nws.usace.army.mil/Missions/CivilWorks/Regulatory/PermitGuidebook/EndangeredSpecies.aspx>.
- 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>2</sup> To access an online JARPA form with [\[help\]](#) screens, go to

[http://www.epermitting.wa.gov/site/alias\\_resourcecenter/jarpa\\_jarpa\\_form/9984/jarpa\\_form.aspx](http://www.epermitting.wa.gov/site/alias_resourcecenter/jarpa_jarpa_form/9984/jarpa_form.aspx).

For other help, contact the Governor's Office of Regulatory Assistance at 1-800-917-0043 or [help@ora.wa.gov](mailto:help@ora.wa.gov).

### 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.) [\[help\]](#)

<b>3a.</b> Name (Last, First, Middle)			
Turpin, Theresa			
<b>3b.</b> Organization (If applicable)			
Landau Associates, Inc.			
<b>3c.</b> Mailing Address (Street or PO Box)			
950 Pacific Avenue, Suite 515			
<b>3d.</b> City, State, Zip			
Tacoma, WA 98402			
<b>3e.</b> Phone (1)	<b>3f.</b> Phone (2)	<b>3g.</b> Fax	<b>3h.</b> E-mail
(253) 284-4876	(      )	(253) 926-2531	tturpin@landauinc.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. [\[help\]](#)

☐ Same as applicant. (Skip to Part 5.)

☒ Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)

Note: Where needed, additional right-of-way will be acquired prior to construction activities.

☐ There are multiple upland property owners. Complete the section below and fill out [JARPA Attachment A](#) 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 [JARPA Attachment E](#) to apply for the Aquatic Use Authorization.

<b>4a.</b> Name (Last, First, Middle)			
<b>4b.</b> Organization (If applicable)			
<b>4c.</b> Mailing Address (Street or PO Box)			
<b>4d.</b> City, State, Zip			
<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 [JARPA Attachment B](#) for each additional project location.

**5a.** Indicate the type of ownership of the property. (Check all that apply.) [\[help\]](#)

- ☒ Private  
☐ Federal  
☒ Publicly owned (state, county, city, special districts like schools, ports, etc.)  
☐ Tribal  
☐ Department of Natural Resources (DNR) – managed aquatic lands (Complete [JARPA Attachment E](#))

**5b.** Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [\[help\]](#)

West Bay Drive NW corridor from 1515 West Bay Drive NW to 1115 West Bay Drive NW

**5c.** City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [\[help\]](#)

Olympia, Washington, 98501

**5d.** County [\[help\]](#)

Thurston

**5e.** Provide the section, township, and range for the project location. [\[help\]](#)

¼ Section	Section	Township	Range
SE, NW, and SW	10	18 North	02 West

**5f.** Provide the latitude and longitude of the project location. [\[help\]](#)

- Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)

+47° 03' 32.10" N, -122° 54' 54.46" W to +47° 03' 17.81" N, -122° 54' 49.68" W

**5g.** List the tax parcel number(s) for the project location. [\[help\]](#)

- The local county assessor's office can provide this information.

The project will be located only on public right-of-way. Where needed, additional right-of-way will be acquired prior to project construction.

**5h.** Contact information for all adjoining property owners. (If you need more space, use [JARPA Attachment C.](#)) [\[help\]](#)

Name	Mailing Address	Tax Parcel # (if known)
See Attachment C.		

**5i.** List all wetlands on or adjacent to the project location. [\[help\]](#)

The Wetland Report (Landau Associates 2013), identified two wetlands within 300 ft of the project area, referred to as Wetland A and Wetland B. Wetland B is well outside (and upgradient of) the proposed improvements and will not be impacted by the project.

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

The Wetland Report (Landau Associates 2013), identified one non-fish bearing stream (referred to as Unnamed Stream A) adjacent to the project area. A piped segment of Schneider Creek (a fish bearing stream) is approximately 300 feet to the north of the project area, and a piped segment of an unnamed stream (referred to as Unnamed Stream B) is approximately 150 feet to the south of the project area. Both Schneider Creek and Unnamed Stream B are entirely piped below ground within the vicinity of the project area. A small portion of the project area is also within 200 feet of the West Bay shoreline.

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

☐ Yes    ☒ No    ☐ Don't know

The 100-year floodplain lies east of the project area and in some places is within 300 feet of the project area (Landau Associates 2013)

**5l.** Briefly describe the vegetation and habitat conditions on the property. [\[help\]](#)

The project area is primarily existing right of way, which consists of compacted gravel and sparse vegetation. Some areas are dominated by invasive plant species that are difficult to eradicate.

Adjacent to the west of the project area, the topography slopes upward with residences and commercial businesses located on the hillside. The hillside is forested with red alder (*Alnus rubra*) and big leaf maple (*Acer macrophyllum*), and the understory is primarily English ivy (*Hedera helix*) (an aggressive invasive species), with some native understory species scattered throughout, such as Indian plum (*Oemleria cerasiformis*). Wetland A is a slope wetland on the hillside that extends slightly into the project area and consists of mostly English Ivy, but also contains Western skunk cabbage (*Lysichiton americanus*), stinging nettle (*Urtica dioica*), and salmonberry (*Rubus spectabilis*). Wetland B is a slope wetland at the top of the hillside, well outside the project area, and consists of mostly reed canary grass (*Phalaris arundinacea*) with some Himalayan blackberry (*Rubus armeniacus*) and stinging nettle. Adjacent to the east of the project area is West Bay Drive NW and what appears to be vacant industrial land adjacent to the West Bay shoreline. This area is not vegetated and does not appear to provide significant habitat for wildlife.

The forested hillside adjacent to the west of the project area provides limited habitat for species adapted to urban areas, such as deer and songbirds. (Deer were observed foraging in Wetland A during the wetland delineation.) This habitat has limited connectivity to other forested habitat areas, and its habitat functions are therefore limited. According to the Wetland Report (Landau Associates 2013), the habitat scores for Wetlands A and B were 12 and 11, respectively, out of a maximum possible habitat score of 36. Therefore, Wetlands A and B provide only low to moderate habitat functions.

Unnamed Stream A is the only daylighted stream in the vicinity of the project area. This stream is not identified by the WDFW SalmonScape database or the Washington State Department of Natural Resources (WDNR) Forest Practices Water Type map. The stream originates from a hillside seep and appears to infiltrate before reaching West Bay Drive NW. Therefore, Unnamed Stream A does not provide fish habitat. Schneider Creek provides habitat for Coho salmon (according to SalmonScape), and Unnamed Stream B may provide limited fish habitat, although no salmonid use is identified by SalmonScape. Both Schneider Creek and Unnamed Stream B are piped below ground in the vicinity of the project area and are not located within the footprint of proposed improvements.

**5m.** Describe how the property is currently used. [\[help\]](#)



The project area is located in the City of Olympia and is an urban area that currently contains West Bay Drive NW and the adjacent roadway prism. A small part of the project area extends into Wetland A (~13 sf) and Unnamed Stream A (~7 sf).

**5n.** Describe how the adjacent properties are currently used. [\[help\]](#)

Adjacent properties to the west of the project area are zoned "professional office/residential multifamily" and consist primarily of commercial businesses and some residences. The area adjacent to the east of the project area appears to be vacant industrial and commercial land that is zoned "urban waterfront". The shoreline designation for the West Bay shoreline in this area is "urban."

**5o.** Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [\[help\]](#)

The project area does not contain any structures, except utilities.

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

Heading south on Interstate 5, take exit 105A toward 14<sup>th</sup> Ave SE. Merge onto 14<sup>th</sup> Ave SE. At the roundabout (RAB), continue straight to stay on 14<sup>th</sup> Ave SE. Drive 0.2 miles, then turn right onto Capitol Way S. Drive 0.2 miles, then turn left onto Union Ave SW. Drive 308 feet, then turn right onto Columbia St SW. Drive 0.4 miles, then turn left onto 5<sup>th</sup> Ave SW. Drive 0.3 miles, then take a slight right onto 5<sup>th</sup> Ave SW/Deschutes Pkwy SW. Continue to follow 5<sup>th</sup> Ave SW. At the RAB, take the 2<sup>nd</sup> exit onto Olympic Way. Drive 0.1 mile, then take the 1<sup>st</sup> exit at the RAB onto W Bay Drive NW. Drive 0.8 miles, and the project area will be on the left.

## Part 6—Project Description

**6a.** Briefly summarize the overall project. You can provide more detail in 6b. [\[help\]](#)

The project is installing sidewalks along the west side of West Bay Drive NW. The project is a linear transportation project (adding sidewalks) to improve pedestrian safety along West Bay Drive.

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

The purpose of the project is to improve pedestrian safety by installing sidewalks along West Bay Drive NW. The project will also improve access to and enjoyment of the shoreline areas.

**6c.** Indicate the project category. (Check all that apply) [\[help\]](#)

- |                                      |  |  |  |                                       |
|--------------------------------------|--|--|--|---------------------------------------|
| <input type="checkbox"/> Commercial  | <input type="checkbox"/> Residential               | <input type="checkbox"/> Institutional | <input checked="" type="checkbox"/> Transportation | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Maintenance | <input type="checkbox"/> Environmental Enhancement |  |  |                                       |

**6d.** Indicate the major elements of your project. (Check all that apply) [\[help\]](#)

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Aquaculture        | <input checked="" type="checkbox"/> Culvert   | <input type="checkbox"/> Float               | <input checked="" type="checkbox"/> Retaining Wall (upland) |
| <input type="checkbox"/> Bank Stabilization | <input type="checkbox"/> Dam / Weir           | <input type="checkbox"/> Floating Home       | <input checked="" type="checkbox"/> Road                    |
| <input type="checkbox"/> Boat House         | <input type="checkbox"/> Dike / Levee / Jetty | <input type="checkbox"/> Geotechnical Survey | <input type="checkbox"/> Scientific Measurement Device      |
| <input type="checkbox"/> Boat Launch        | <input type="checkbox"/> Ditch                | <input type="checkbox"/> Land Clearing       | <input type="checkbox"/> Stairs                             |
| <input type="checkbox"/> Boat Lift          | <input type="checkbox"/> Dock / Pier          | <input type="checkbox"/> Marina / Moorage    | <input type="checkbox"/> Stormwater facility                |
| <input type="checkbox"/> Bridge             | <input type="checkbox"/> Dredging             | <input type="checkbox"/> Mining              | <input type="checkbox"/> Swimming Pool                      |
| <input type="checkbox"/> Bulkhead           | <input type="checkbox"/> Fence                | <input type="checkbox"/> Outfall Structure   |   |

<input type="checkbox"/> Buoy <input type="checkbox"/> Channel Modification	<input type="checkbox"/> Ferry Terminal <input type="checkbox"/> Fishway	<input type="checkbox"/> Piling/Dolphin <input type="checkbox"/> Raft	<input checked="" type="checkbox"/> Utility Line
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☐ Other:

**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.

Project will be constructed using typical roadway construction equipment including cement trucks, dump trucks, excavators, and other construction vehicles. Work will be in areas that have already been disturbed.

**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 [JARPA Attachment D](#) to list the start and end dates of each phase or stage.

Start date: Spring 2014      End date Fall 2014      ☐ See JARPA Attachment D

**6g.** Fair market value of the project, including materials, labor, machine rentals, etc. [\[help\]](#)

Cost is approximately \$990,000.00

**6h.** Will any portion of the project receive federal funding? [\[help\]](#)

- If **yes**, list each agency providing funds.

☐ Yes    ☒ No    ☐ 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 project has been located to avoid adverse impacts to wetlands to the maximum extent practical. Minor impacts (~13 sf.) to Wetland A (a Category III slope wetland) are unavoidable, and will be mitigated for accordingly. These impacts include extending the Wetland A culvert (into which Wetland A currently drains), filling around the culvert, and paving over the culvert extension. The culvert extension will allow hydrology from Wetland A to continue flowing into the culvert. The area around the culvert does not provide significant flood storage (water from Wetland A flows into the culvert, rather than backing up around the culvert), thus fill in this area is not anticipated to significantly impact the flood storage capacity of the wetland. Wetland A is a very small wetland (3,457 sf in size) and is exempt from the requirements of Chapter 18.32.135.B of the Olympia Municipal Code; the impacts to Wetland A (~13 s.f.) are extremely minimal.

**7b.** Will the project impact wetlands? [\[help\]](#)

☒ Yes ☐ No ☐ Don't know

**7c.** Will the project impact wetland buffers? [\[help\]](#)

☒ Yes ☐ No ☐ Don't know

**7d.** Has a wetland delineation report been prepared? [\[help\]](#)

- **If Yes**, submit the report, including data sheets, with the JARPA package.

☒ Yes ☐ No

**7e.** 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 ☐ Don't know

**7f.** Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [\[help\]](#)

- **If Yes**, submit the plan with the JARPA package and answer 7g.
- **If No, or Not applicable**, explain below why a mitigation plan should not be required.

☒ Yes ☐ No ☐ Not applicable

Private property close to the site constrains the area available for mitigation; additionally, the site has steep slopes and a significant amount of invasive English Ivy. Therefore, "fee in lieu" is being proposed to mitigate for minor wetland and buffer impacts on the site.

**7g.** Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [\[help\]](#)

No onsite mitigation options exist, as the proposed improvements are surrounded by steep slopes, existing development, has a significant amount of English ivy and privately owned properties. The wetland to be impacted is very small (<4,000 sf in size), and therefore, "fee in lieu" mitigation can be used per OMC 18.32.545.E.

"Fee in lieu" mitigation consists of paying a fee to the City to have the City construct a compensation project. This is a good option for this project since no feasible onsite mitigation options exist. The City will be able to use the funds to construct a compensation project elsewhere that will provide benefit to the overall welfare of the watershed.

**7h.** Use the table below to list the type and rating of each wetland impacted, the extent and duration of the impact, and the type and amount of mitigation proposed. Or if you are submitting a mitigation plan with a similar table, you can state (below) where we can find this information in the plan. [\[help\]](#)

Activity (fill, drain, excavate, flood, etc.)	Wetland Name <sup>1</sup>	Wetland type and rating category <sup>2</sup>	Impact area (sq. ft. or Acres)	Duration of impact <sup>3</sup>	Proposed mitigation type <sup>4</sup>	Wetland mitigation area (sq. ft. or acres)
Extend culvert, fill, pavement	Wetland A	Slope; Category III	~13 s.f.	permanent	Fee in lieu	To be determined by the City

<sup>1</sup> If no official name for the wetland exists, create a unique name (such as "Wetland 1"). The name should be consistent with other project documents, such as a wetland delineation report.

<sup>2</sup> Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

<sup>3</sup> Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

<sup>4</sup> Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available: \_\_\_\_\_

**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. [\[help\]](#)

Fill will be needed for the sidewalk areas, a total of 675 cu yds of fill will be used for the entire project. Approximately 2.9 cu yds of fill material will be placed in Wetland A. Fill will be imported from an approved material source.

**7j.** For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)

A minor amount of excavation is required in Wetland A for the culvert.

## 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. [\[help\]](#)

☐ Not applicable

The project avoids impacts to fish bearing waterbodies, including West Bay, Schneider Creek, and Unnamed Stream B (Unnamed Stream B has little fish usage, if any). Minor impacts (~7 sf) to Unnamed Stream A, a non fish-bearing Type 5 (Ns) stream were unavoidable. These impacts will include filling ~7 sf of the stream near its terminus (where water from the stream during normal flows infiltrates into the ground and during high flows water infiltrates and discharges into the existing storm system) and paving over the fill. Water from the stream will still be able to infiltrate. During high flows, water from the stream will both infiltrate with the overflow discharge to the existing storm system adjacent to West Bay Drive NW, which is consistent with existing conditions.

**8b.** Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

☒ Yes ☐ No

**8c.** Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [\[help\]](#)

- If Yes, submit the plan with the JARPA package and answer 8d.
- If No, or Not applicable, explain below why a mitigation plan should not be required.

☒ Yes ☐ No ☐ Not applicable

**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. [\[help\]](#)

"Expansion of Existing Corridor and New Facilities" is an allowed activity in streams when administratively authorized by the City. It is likely that the City will still require mitigation for impacts to the stream. This will be determined by City Community Planning and Development (CPD).

The project is a linear transportation project and as such should qualify as a Nationwide Permit (NWP) 14 under current Corps regulations.

No feasible onsite mitigation options exist, as the proposed improvements are surrounded by steep slopes, existing development, private properties, and the area is covered by a significant amount of English ivy.

"Fee in lieu" mitigation is proposed and consists of paying a fee to the City to have the City construct a compensation project. This is a good option for this project since no onsite mitigation options exist. The City will be able to use the funds to construct a compensation project elsewhere that will more effectively benefit the overall welfare of the watershed.

**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, paving	Unnamed Stream A	Adjacent to West Bay Drive NW	Permanent	1.4 cu yds	~7 sf

<sup>1</sup> If no official name for the waterbody exists, create a unique name (such as "Stream 1") The name should be consistent with other documents provided.

<sup>2</sup> Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

<sup>3</sup> Indicate the days, months or years the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

**8f.** For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [\[help\]](#)

Fill will be imported from an approved material source. It is anticipated that approximately 1.4 cu yds of fill will be placed in unnamed stream A.

**8g.** 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. [\[help\]](#)

No excavation or dredging is required in Unnamed Stream A.

## 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
-------------	--------------	-------	-----------------------------

US ACE	Darren Habel	( )	August 1, 2013
		( )	
		( )	

**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: <http://www.ecy.wa.gov/programs/wq/303d/>.

☐ Yes ☒ No

**9c.** What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [\[help\]](#)

- Go to <http://cfpub.epa.gov/surf/locate/index.cfm> to help identify the HUC.

Deschutes 17110016

**9d.** What Water Resource Inventory Area Number (WRIA #) is the project in? [\[help\]](#)

- Go to <http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm> to find the WRIA #.

Deschutes (WRIA 13)

**9e.** Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [\[help\]](#)

- Go to <http://www.ecy.wa.gov/programs/wq/swqs/criteria.html> for the standards.

☒ Yes ☐ No ☐ Not applicable

**9f.** If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [\[help\]](#)

- If you don't know, contact the local planning department.
- For more information, go to: [http://www.ecy.wa.gov/programs/sea/sma/laws\\_rules/173-26/211\\_designations.html](http://www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html).

☐ Rural ☒ Urban ☐ Natural ☐ Aquatic ☐ Conservancy ☐ Other \_\_\_\_\_

**9g.** What is the Washington Department of Natural Resources Water Type? [\[help\]](#)

- Go to [http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp\\_watertyping.aspx](http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_watertyping.aspx) for the Forest Practices Water Typing System.

☐ Shoreline ☐ Fish ☐ Non-Fish Perennial ☒ Non-Fish Seasonal

**9h.** Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [\[help\]](#)

- If **No**, provide the name of the manual your project is designed to meet.

☒ Yes ☐ No

City of Olympia 2009 Drainage Manual

**9i.** Does the project site have known contaminated sediment? [\[help\]](#)

- If Yes, please describe below.

☐ Yes ☒ No

**9j.** If you know what the property was used for in the past, describe below. [\[help\]](#)

The Thurston County Geodata Center map 1996 aerial photograph shows West Bay Drive NW similar to current conditions. The area adjacent to the east of the project area contained a large facility that appears to have been used for industrial or commercial operations. Several large upright cylindrical storage tanks appear to have been present southwest of the project area; these are no longer present. Although some buildings are not present in the 1996 photograph, the area adjacent to the west of the project appears to generally be the same as current conditions.

**9k.** Has a cultural resource (archaeological) survey been performed on the project area? [\[help\]](#)

- If Yes, attach it to your JARPA package.

☐ Yes ☒ No, Work is within an already disturbed corridor.

**9l.** 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. [\[help\]](#)

No federally-listed or proposed threatened or endangered species will be impacted by the project [see Letter of No Effect (Landau Associates 2013)].

**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. [\[help\]](#)

Little brown myotis and Yuma myotis are listed by the WDFW PHS data as present in the project township. Due to the proximity to West Bay Drive NW, it is unlikely that habitat for these species would be located in the project area. However, if any myotis are present in the project area, they should be able to easily re-locate to more suitable habitat further from the roadway (forested areas to the west of West Bay Drive NW). Therefore, the project is not anticipated to affect PHS species.

## Part 10–SEPA Compliance and Permits

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

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

**10a.** Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [\[help\]](#)

- For more information about SEPA, go to [www.ecy.wa.gov/programs/sea/sepa/e-review.html](http://www.ecy.wa.gov/programs/sea/sepa/e-review.html).

☐ A copy of the SEPA determination or letter of exemption is included with this application.

☒ A SEPA determination is pending with City of Olympia (lead agency). The expected decision date is \_\_\_\_\_.

☐ I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [\[help\]](#)



- ☐ This project is exempt (choose type of exemption below).
- ☐ Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?
- ☐ 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    ☒ Critical Areas Ordinance

**STATE GOVERNMENT**

**Washington Department of Fish and Wildlife:**

- ☒ Hydraulic Project Approval (HPA)    ☐ Fish Habitat Enhancement Exemption – [Attach Exemption Form](#)

Effective July 10, 2012, you must submit a check for \$150 to Washington Department of Fish and Wildlife, unless your project qualifies for an exemption or alternative payment method below. **Do not send cash.**

Check the appropriate boxes:

- ☒ \$150 check enclosed. (Check # \_\_\_\_\_)

Attach check made payable to Washington Department of Fish and Wildlife.

- ☐ Charge to billing account under agreement with WDFW. (Agreement # \_\_\_\_\_)

- ☐ My project is exempt from the application fee. (Check appropriate exemption)

☐ HPA processing is conducted by applicant-funded WDFW staff.

(Agreement # \_\_\_\_\_)

☐ Mineral prospecting and mining.

☐ Project occurs on farm and agricultural land.

(Attach a copy of current land use classification recorded with the county auditor, or other proof of current land use.)

☐ Project is a modification of an existing HPA originally applied for, prior to July 10, 2012.

(HPA # \_\_\_\_\_)

**Washington Department of Natural Resources:**

- ☐ Aquatic Use Authorization

Complete [JARPA Attachment E](#) and submit a check for \$25 payable to the Washington Department of Natural Resources.

**Do not send cash.**

**Washington Department of Ecology:**

- ☐ Section 401 Water Quality Certification

**FEDERAL GOVERNMENT**

**United States Department of the Army permits (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 permits:**

☐ Private Aids to Navigation (for non-bridge projects)

## 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.                      (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.                      (Initial)

Jim Rioux  
Applicant Printed Name

[Signature]  
Applicant Signature

9/18/2013  
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.

Theresa Turpin  
Authorized Agent Printed Name

[Signature]  
Authorized Agent Signature

8/27/13  
Date

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

Not required if project is on existing rights-of-way or easements.

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.

\_\_\_\_\_  
Property Owner Printed Name

\_\_\_\_\_  
Property Owner Signature

\_\_\_\_\_  
Date

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.

If you require this document in another format, contact the Governor's Office of Regulatory Assistance (ORA) 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. ORA publication number: ENV-019-09 rev. 06-12



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



US Army Corps  
of Engineers  
Seattle District

**Attachment C:**  
**Contact information for adjoining**  
**property owners. [\[help\]](#)**

Use this attachment only if you have more than four adjoining property owners.

AGENCY USE ONLY

Date received:

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

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

TO BE COMPLETED BY APPLICANT [\[help\]](#)

Project Name: West Bay Drive NW  
Sidewalks Project \_\_\_\_\_

Location Name (if applicable): West Bay  
Drive NW, Olympia, WA \_\_\_\_\_

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)
Floberg Jill A	PO Box 7683 Olympia, WA 98507	09510032000
City of Olympia	PO Box 1967 Olympia, WA 98507	09510033000, 72600100200, 72600102400
BCS Management Services LLC	PO Box 12283 Olympia, WA 98508	72600100100, 7260010020
Jobo Investments LLC	6728 Klein St NW Olympia, WA 98502	72600102100, 72600400100,
Striplin Margaret	18635 5 <sup>th</sup> PI SW Normandy Park, WA 98166	67400000101
Hardel Mutual Plywood Corp	PO Box 540 Chehalis, WA 98532	09510024000, 06510023000, 72600200100
Woodard Avenue LLC	2918 Ferguson St SW Ste B Tumwater, WA 98512	09510030100
KAIBAR, LLC	1429 West Bay Dr NW Olympia, WA 98502	09510031000

If you require this document in another format, contact the Governor's Office of Regulatory Assistance (ORA) 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. ORA publication number: ENV-022-09 rev. 06-12





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



US Army Corps  
of Engineers  
Seattle District

**Attachment C:**  
**Contact information for adjoining**  
**property owners. [\[help\]](#)**

Use this attachment only if you have more than four adjoining property owners.

AGENCY USE ONLY

Date received:

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

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

TO BE COMPLETED BY APPLICANT [\[help\]](#)

Project Name: West Bay Drive NW  
Sidewalks Project \_\_\_\_\_

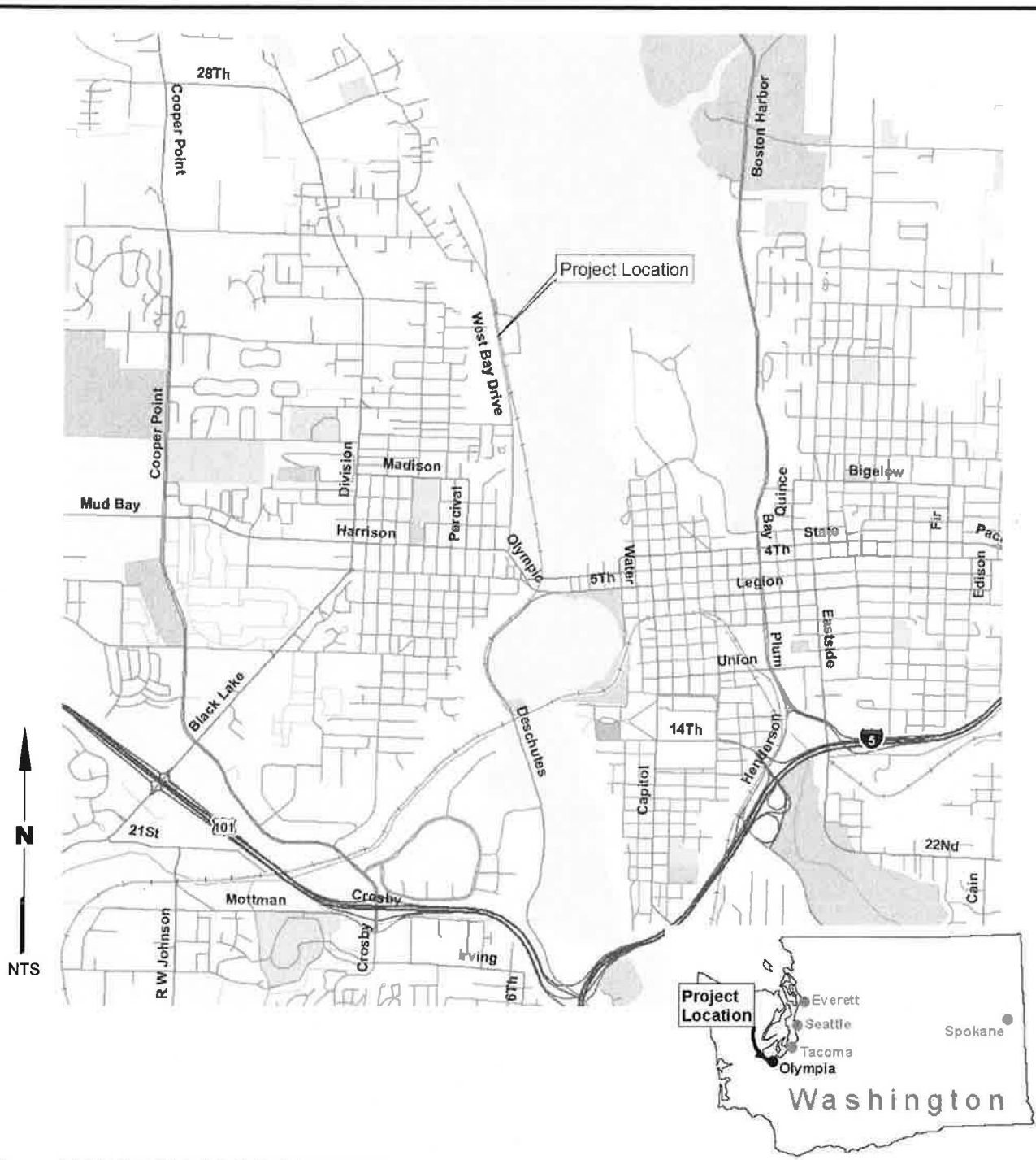
Location Name (if applicable): West Bay  
Drive NW, Olympia, WA \_\_\_\_\_

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)
James III Morton & Alice	PO Box 7070	09510031001
	Olympia, WA 98507	
Fourth Street Commercial LLC	324 West Bay Dr NW #102	09030003000
	Olympia, WA 98502	
Port of Olympia	915 Washington St NE	09030001000
	Olympia, WA 98501	
West Bay Reliable – 0508 LLC	1411 State Ave NE Ste 100	67400000102, 67400000102, 91013000000, 72600200201, 72600300000, 72600200200
	Olympia, WA 98506	

If you require this document in another format, contact the Governor's Office of Regulatory Assistance (ORA) 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. ORA publication number: ENV-022-09 rev. 06-12



Source: GOOGLE EARTH PRO 2010; SURVEY 2013

**PURPOSE:** PEDESTRAIN SAFETY IMPROVEMENT

**TOWNSHIP/RANGE:** T 18N; R 02W; SEC 10

**LAT/LONG:** 47°03'10"N, 122°54'54.46"W TO 47°03'17"N,  
122°54'49.68"W

**ADJACENT PROPERTY OWNERS:**

1. SEE ATTACHMENT C

**WEST BAY DRIVE  
SAFETY  
IMPROVEMENTS**

**VICINITY MAP**

**PROPOSED WORK:** MINOR FILL IN WETLAND  
AND STREAM FOR SIDEWALK CONSTRUCTION

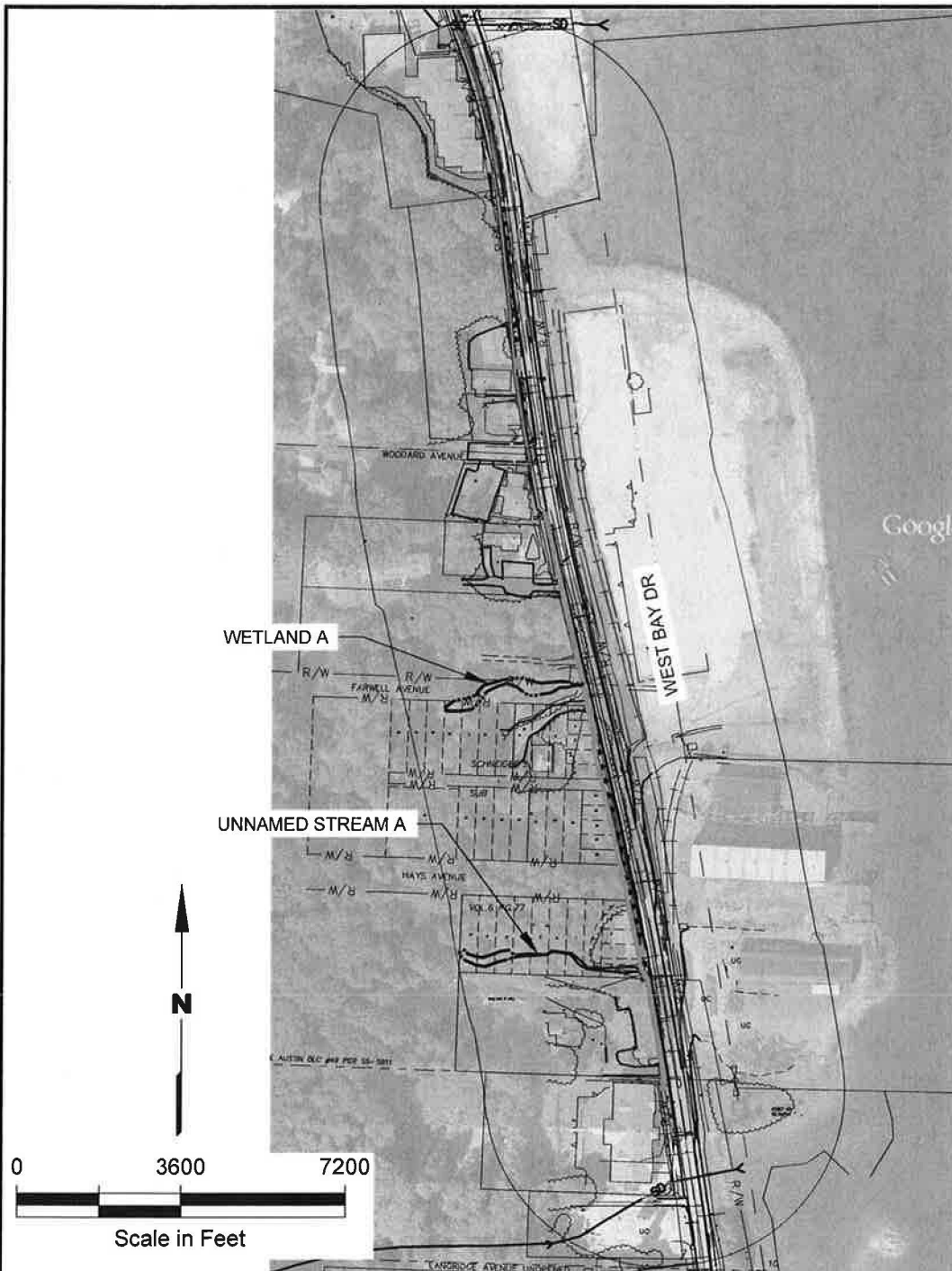
**WATERWAY:** WETLAND A AND UNNAMED  
STREAM A

**LOCATION:** THURSTON CO., OLYMPIA, WA;  
WR1A 13

**APPLICATION BY:** CITY OF OLYMPIA

**DATE:** 08-14-2013

**SHEET:** 1 OF 5



Source: GOOGLE EARTH PRO 2010; SURVEY 2013

**PURPOSE:** PEDESTRAIN SAFETY IMPROVEMENT

**TOWNSHIP/RANGE:** T 18N; R 02W; SEC 10

**LAT/LONG:** 47°03'10"N, 122°54'54.46"W TO 47°03'17"N;  
122°54'49.68"W

**ADJACENT PROPERTY OWNERS:**

1. SEE ATTACHMENT C

**WEST BAY DRIVE  
SAFETY  
IMPROVEMENTS**

**SITE PLAN**

**PROPOSED WORK:** MINOR FILL IN WETLAND  
AND STREAM FOR SIDEWALK CONSTRUCTION

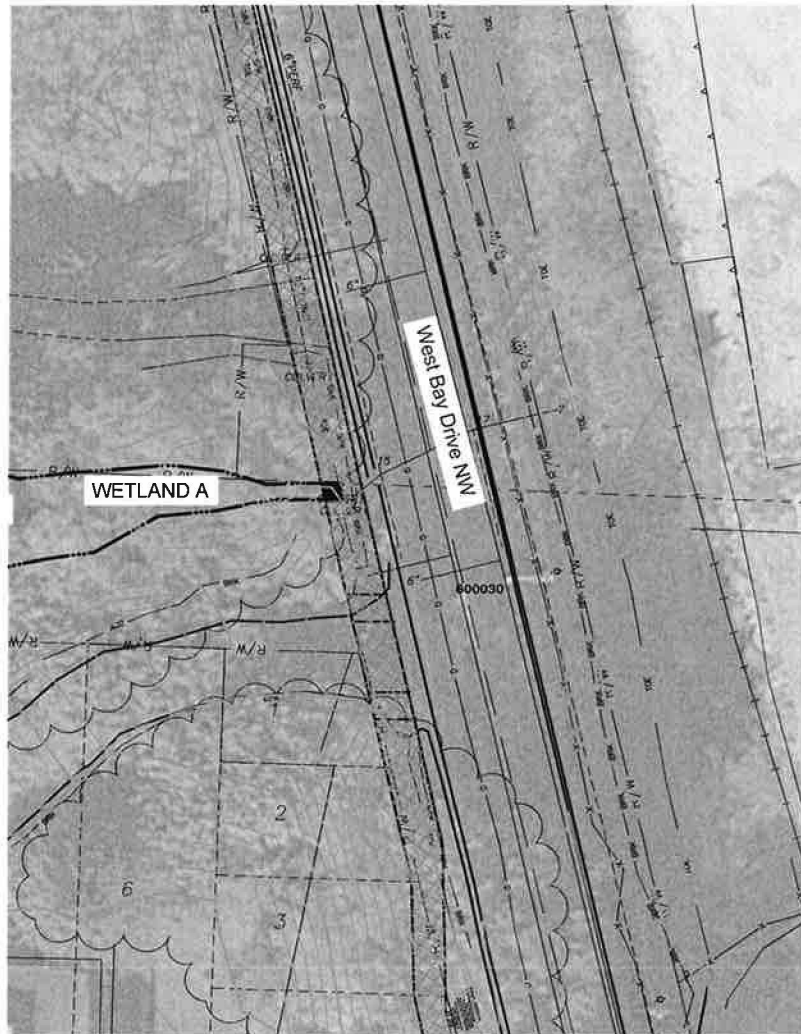
**WATERWAY:** WETLAND A AND UNNAMED  
STREAM A

**LOCATION:** THURSTON CO., OLYMPIA, WA;  
WRIA 13

**APPLICATION BY:** CITY OF OLYMPIA

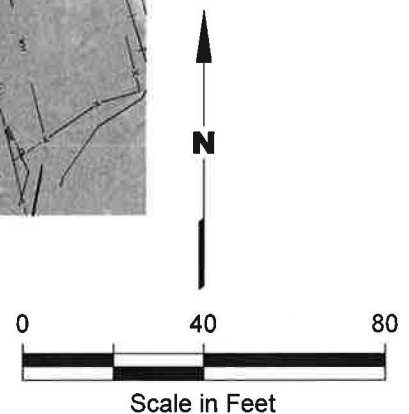
**DATE:** 08-14-2013

**SHEET:** 2 OF 5



### Legend

- Potential Wetland Impacts (~13 SF)
- Proposed Sidewalk



Source: GOOGLE EARTH PRO 2010; SURVEY 2013

**PURPOSE:** PEDESTRAIN SAFETY IMPROVEMENT

**TOWNSHIP/RANGE:** T 18N; R 02W; SEC 10

**LAT/LONG:** 47°03'10"N, 122°54'54.46"W TO 47°03'17"N;  
122°54'49.68"W

**ADJACENT PROPERTY OWNERS:**

1. SEE ATTACHMENT C

**WEST BAY DRIVE  
SAFETY  
IMPROVEMENTS**

**WETLAND A IMPACTS**

**PROPOSED WORK:** MINOR FILL IN WETLAND  
AND STREAM FOR SIDEWALK CONSTRUCTION

**WATERWAY:** WETLAND A AND UNNAMED  
STREAM A

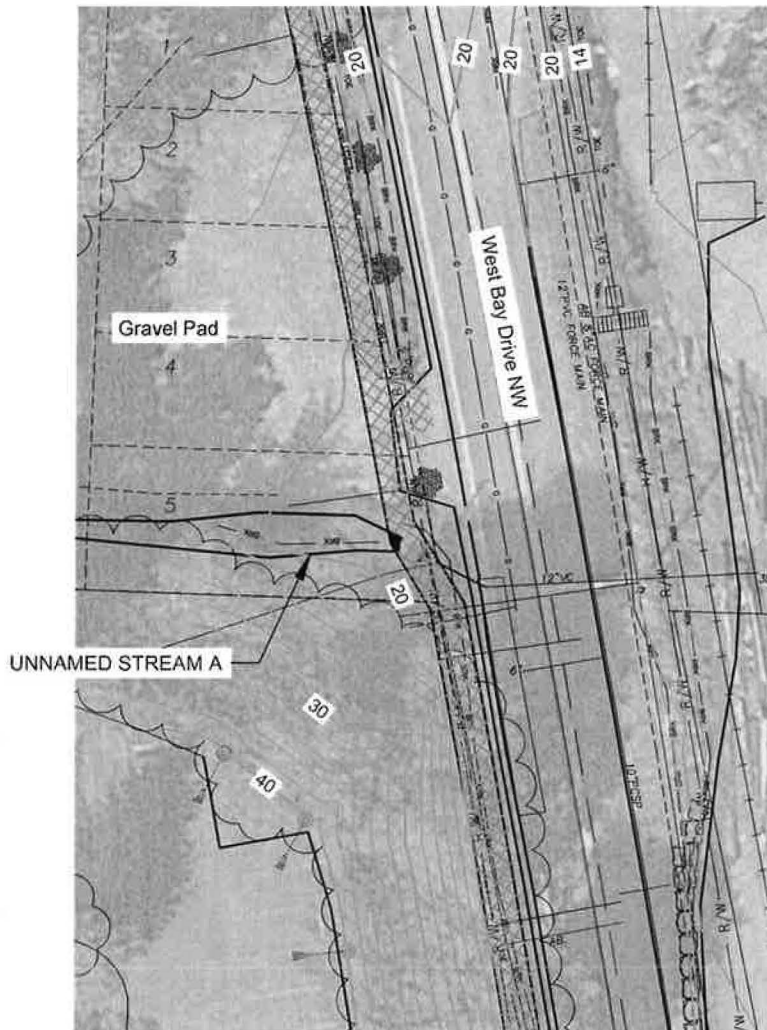
**LOCATION:** THURSTON CO., OLYMPIA, WA;  
WRIA 13

**APPLICATION BY:** CITY OF OLYMPIA

**DATE:** 08-14-2013

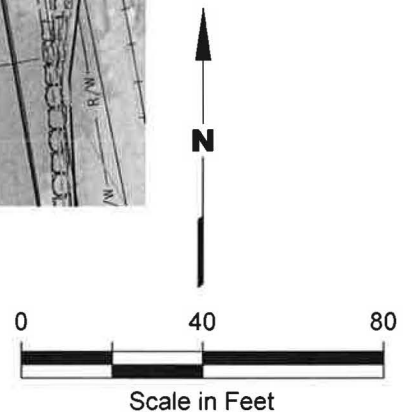
**SHEET:** 3 OF 5





### Legend

- Potential Stream Impacts (~7 SF)
- Proposed Sidewalk



Source: GOOGLE EARTH PRO 2010; SURVEY 2013

**PURPOSE:** PEDESTRAIN SAFETY IMPROVEMENT

**TOWNSHIP/RANGE:** T 18N; R 02W; SEC 10

**LAT/LONG:** 47°03'10"N, 122°54'54.46"W TO 47°03'17"N;  
122°54'49.68"W

**ADJACENT PROPERTY OWNERS:**

1. SEE ATTACHMENT C

**WEST BAY DRIVE  
SAFETY  
IMPROVEMENTS**

**STREAM A IMPACTS**

**PROPOSED WORK:** MINOR FILL IN WETLAND  
AND STREAM FOR SIDEWALK CONSTRUCTION

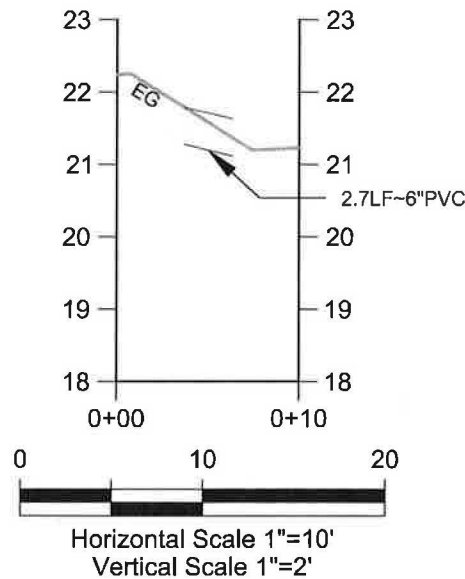
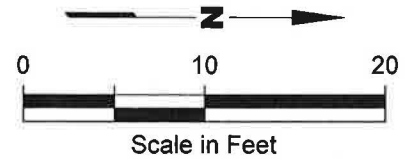
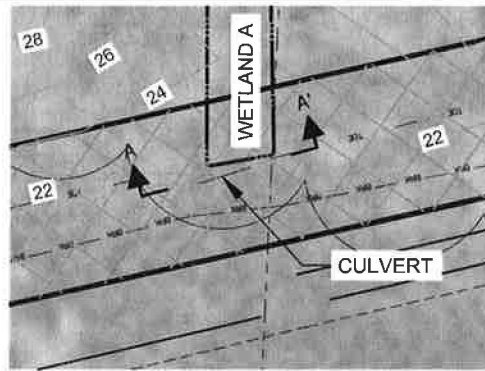
**WATERWAY:** WETLAND A AND UNNAMED  
STREAM A

**LOCATION:** THURSTON CO., OLYMPIA, WA;  
WRIA 13

**APPLICATION BY:** CITY OF OLYMPIA

**DATE:** 08-14-2013

**SHEET:** 4 OF 5



### Legend

 Proposed Sidewalk

Source: GOOGLE EARTH PRO 2010; SURVEY 2013

**PURPOSE:** PEDESTRAIN SAFETY IMPROVEMENT

**TOWNSHIP/RANGE:** T 18N; R 02W; SEC 10

**LAT/LONG:** 47°03'10"N, 122°54'54.46"W TO 47°03'17"N;  
122°54'49.68"W

**ADJACENT PROPERTY OWNERS:**

1. SEE ATTACHMENT C

**WEST BAY DRIVE  
SAFETY  
IMPROVEMENTS**

**CULVERT ELEVATION**

**PROPOSED WORK:** MINOR FILL IN WETLAND  
AND STREAM FOR SIDEWALK CONSTRUCTION

**WATERWAY:** WETLAND A AND UNNAMED  
STREAM A

**LOCATION:** THURSTON CO., OLYMPIA, WA;  
WRIA 13

**APPLICATION BY:** CITY OF OLYMPIA

**DATE:** 08-14-2013

**SHEET:** 5 OF 5