

CITY OF PORT ANGELES
DETERMINATION OF NON SIGNIFICANCE
&
ADOPTION OF EXISTING ENVIRONMENTAL DOCUMENT
WAC 197-11-630

Description of Proposal: Construct a new pump station, stormwater outfall into Valley Creek, and new pipe conveyances for both stormwater and sanitary sewer, located within the 200 foot shoreline jurisdiction in the Commercial Arterial (CA) zone.

APPLICANT: City of Port Angeles Public Works and Utilities Department

Location: 313 Marine Drive, Valley Creek Estuary Park, and vacant lot directly to the south, at the intersection of Front Street and Marine Drive, Port Angeles WA.

Lead Agency: City of Port Angeles

Title/description of document being adopted:
 Determination of Nonsignificance #1329 dated December 10, 2013.

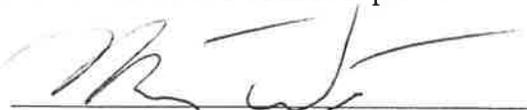
Agency that prepared the documents being adopted:
 City of Port Angeles

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

[XX] This DNS is issued per WAC 197-11-355. There is no further comment period.

March 26, 2014

Date



Nathan West, Director
 Community & Economic Development

You may appeal this determination to the Port Angeles City Council through the Department of Community & Economic Development, 321 East Fifth Street, Port Angeles, WA, 98362, by submitting such written appeal to the Department no later than **April 9, 2014**. You should be prepared to make specific factual objections.

Responsible Official: Nathan West, Director of Community and Economic Development, City of Port Angeles, 321 East Fifth Street, P.O. Box 1150, Port Angeles, WA 98362, phone (360) 417 - 4751.

Pub: NA
 Post: NA
 E-Mail SEPA 3/28/2014



AGENDA PLANNING COMMISSION

321 East Fifth Street

March 26, 2014

6 p.m.

- I. **CALL TO ORDER**
Pledge of Allegiance led by Chair.
- II. **ROLL CALL**
- III. **APPROVAL OF MINUTES:** Regular meeting of March 12, 2014.
- IV. **ELECTIONS**
- V. **PUBLIC HEARING:**
Shoreline Conditional Use Permit – SMA 14-01, Front Street/Marine Drive.
Proposal to construct new sewer pump station, new pipe conveyances for stormwater and sewer, and construct a new stormwater outfall into Valley Creek. The project is located in the Commercial Arterial (CA) zone and the Urban Harbor shoreline designation.
- VI. **STAFF REPORTS**
- VII. **COMMUNICATIONS FROM THE PUBLIC**
- VIII. **REPORTS OF COMMISSION MEMBERS**
- IX. **ADJOURNMENT**

MINUTES
PLANNING COMMISSION
Port Angeles, Washington 98362
March 12, 2014
6:00 p.m.

ROLL CALL

Members Present: Thomas Davis (by phone), David Miller, Tim Boyle,
Duane Morris

Members Absent/Excused: Two vacancies

Staff Present: Sue Roberds, Scott Johns, Heidi Greenwood

Public Present: Kathryn Beck

PLEDGE OF ALLEGIANCE

Chair Boyle opened the regular meeting at 6:00 p.m. and led the Pledge of Allegiance.

APPROVAL OF MINUTES

Commissioner Reimlinger moved to approve the minutes of the February 26, 2014 meeting. The motion was seconded by Commissioner Miller and passed unanimously.

PUBLIC HEARING:

CONDITIONAL USE PERMIT – CUP 14-02 – Verizon Wireless, 850 Ediz Hook Road: Proposal to place new communication antennas on an existing building in the Industrial Heavy (IH) zone.

Planning Manager Roberds reviewed the Department Report and responded to questions from Commissioners. Chair Boyle opened the public hearing.

Kathryn Beck, 733 7th Avenue NE, Kirkland WA, representing Verizon Wireless stated that the staff report was correct and answered questions from the Commission. She thanked staff for their helpfulness throughout the application process.

Commissioner Reimlinger moved to approve the conditional use permit with the following conditions, findings, and conclusions:

Conditions:

1. The applicant will retain a current lease from the City of Port Angeles for the activity and will notify the City of anticipated change to the approved use prior to modification of the equipment. Routine maintenance is approved that does not change the current approved status of the equipment. Equipment on the site will be of a neutral color.

2. An elevation certificate is required for the current placement of new equipment per Section 15.12.240 PAMC. A building permit will be required for future equipment maintenance that involves change out of equipment or additional equipment placement but unless equipment is placed above the elevation of the current equipment, a new certificate of elevation will not be required.

Findings:

1. Kathryn Beck, of Cascadia PM, submitted a conditional use permit application to the City of Port Angeles for modification of an existing support facility for Verizon Wireless on February 10, 2014. The application was determined to be complete on February 18, 2014.
2. Application materials indicate a proposal to install 3 new panel antennas to a height of 32 feet (22 feet for the antenna on a 10 foot structure), 3 new Remote Radio Units (RRU) and 2 new surge protectors on top of a support structure that houses other emergency and communications equipment. The structure is owned by Verizon Wireless under a land lease from the City of Port Angeles. Co location use has been provided for communication services at the site and a tower for many years. The proposed use is an upgrade to services provided on the site that include City emergency response and other telecommunication equipment.
3. A shoreline substantial development permit was approved (SMA 97-15) in 1997 to allow construction of the subject support structure. The land lease for the structure is current and allows for telecommunication use.
4. The City's Telecommunications facilities regulations are codified as Chapter 17.52 (Wireless Telecommunications Towers and Facilities) of the Port Angeles Municipal Code (PAMC). The development standards have been in place since 2001.
4. Section 17.52.015 PAMC states that the purpose for the Wireless Telecommunications Towers and Facilities regulations is:
 - A. The general purpose of this ordinance is to regulate the placement, construction, and modification of wireless telecommunications towers and facilities in order to protect the health, safety, and welfare of the public, while at the same time encouraging the development of the competitive wireless telecommunications marketplace in the City.
 - B. The specific purposes of this ordinance are:
 1. To allow the location of wireless telecommunication towers and facilities in the City;
 2. To protect residential zones from potential adverse impact of towers and telecommunications facilities;
 3. To minimize adverse visual impact of towers and telecommunications facilities through careful design, siting, landscaping, and innovative camouflaging techniques;
 4. To promote and encourage shared use/co-location of towers and antenna support structures as a primary option rather than construction of additional single-use towers;

5. To promote and encourage utilization of technological designs that will either eliminate or reduce the need for erection of new tower structures to support antenna and telecommunications facilities;
 6. To avoid potential damage to property caused by towers and telecommunications facilities by ensuring such structures are soundly and carefully designed, constructed, modified, maintained, and removed when no longer used or are determined to be structurally unsound; and
 7. To ensure that towers and telecommunications facilities are compatible with surrounding land uses.
 8. To overcome the potential adverse impacts that poorly or unregulated telecommunications facilities could have on the public health, safety and welfare.
5. Section 17.52.020 PAMC provides exemptions from permitting processes for certain activities and types of antenna use. Section 17.52.020(C) allows for an exemption for "Panel, wave, or other similar antennas ten square feet or less regardless of zone." The proposal is to place panel antenna that are 22 feet in height.
 6. The site location is found in the City's IH Industrial Heavy zone on property identified as being designated OS on the City's Comprehensive Plan Land Use Map. Section 17.52.020 PAMC indicates that Telecommunications uses may be permitted in any zone by conditional use permit.
 7. The site location on Ediz Hook is within the shoreline jurisdiction but is considered maintenance and is exempt from shoreline permitting.
 8. The subject property is located within a 100 year flood plain or area of special flooding as identified on the Flood insurance rate map (FIRM). The location is in a V6 (high velocity) area of the shoreline. *Per Section 15.12.110 (Flood Damage Prevention)PAMC, "Development" means "...any manmade change to improved or unimproved real estate, including but not limited to buildings or other structures... or storage of equipment or materials located within the area of special flood hazard."* As such, improvement to the support structure to include the antennas is a development. The City's conditional use permit review also acts as review of the proposed action per Section 15.12 PAMC.
 9. A flood plain certificate will be required to be filed following completion of the installation per Section 15.12 PAMC.
 10. Legal public notice was placed in the *Peninsula Daily News* on February 23, 2014, and the site was posted for land use action on February 19, 2014. No written comments were received by the end of the public comment period that ended on March 10, 2014.

Conclusions:

- A. The proposed activity has been reviewed for compliance with the City's zoning, Comprehensive Plan and Shoreline Master Program regulations and has been found to be compliance with these land development regulations.
- B. As conditioned, the proposed activity will not result in alteration to the existing support structure nor result in construction below an elevation of 10 feet, which is above flood

level for the site. The activity is therefore in compliance with the City's Flood Damage Prevention Ordinance Chapter 17.52.

- C. The proposal will not result in land disturbance and will therefore not require a cultural review of the intended activity.
- D. The activity is not exempt from those activities listed in Section 17.52.020 PAMC, specifically Section 17.52.020(C) PAMC, and was therefore processed as a conditional use permit per Section 17.96.050 PAMC.

Commissioner Miller seconded the motion that passed unanimously.

Work Session:

Associate Planner Scott Johns introduced the work session item for a proposed mixed use overlay zone by saying that staff is hoping to add to the City's development regulations such that opportunities for development flexibility are available that result in a planned campus environment in other than residential or industrial zones. The City already has a variety of overlay zones available for residential uses and overlay zones for industrial uses but not for other types of zoning.

COMMUNICATIONS FROM THE PUBLIC

None

STAFF REPORTS

None

REPORTS OF COMMISSION MEMBERS

None

ADJOURNMENT

The meeting adjourned at 7:10 p.m.

Scott Johns, Secretary

Tim Boyle, Chair

PREPARED BY: S. Johns



DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

DATE: March 26, 2014
TO: Planning Commission
FROM: Scott K. Johns, Associate Planner

FILE #: Shoreline Substantial Development SMA 14-01
APPLICANT: **CITY OF PORT ANGELES PUBLIC WORKS AND UTILITIES DEPARTMENT**
OWNER: CITY OF PORT ANGELES
LOCATION: 313 W. Marine Drive; Southeast of Marine Drive and Front Street, Port Angeles
PROPOSAL: A shoreline substantial development permit to construct a new pump station and install new stormwater and sewer pipe, including a new stormwater treatment unit and stormwater outfall into Valley Creek Estuary.

RECOMMENDATION:

Staff recommends the Planning Commission approve Shoreline Conditional Use SMA 14-01, subject to the 5 conditions, 11 findings, and 6 conclusions identified in Attachment A.

PROPOSAL:

A shoreline substantial development permit application was submitted to the City of Port Angeles Community and Economic Development Department by the City of Port Angeles Public Works and Utilities Department. The proposal is for the construction of a new pump station and associated infrastructure (including piping, treatment units, and stormwater outfall) to separate combined sanitary/storm sewer overflow (CSO) issues. This is the second phase of the CSO reduction project that began in 2011 and permitted under SMP 10-05 approved on Jan. Application materials are included as Attachment B.

LOCATION/SITE CHARACTERISTICS:

The site is located in the Downtown area south of Marine Drive/Front Street, directly across the street from the Valley Creek Estuary Park. Some portions of the project will be located in street rights-of-way, through the Park and into the estuary.

SHORELINE MASTER PROGRAM REVIEW:

In the interest of conciseness, the entire Shoreline Master Program has not been cited. However, the full intent of the Shoreline Master Program has been considered in this analysis.

The site location is designated as Urban Harbor (U-H) on the City's Shoreline Master Program Map.

"The Urban-Harbor is an area of high intensity land and shoreline use featuring a mix of industrial, commercial and recreational development. Shorelines in this environment front largely on navigable water of varying depth and have varying levels of upland access".

The purpose of the Urban Harbor is

"to ensure optimum use of shorelines within urbanized areas by providing for intensive public and commercial activities and by managing development to enhance and maintain shorelines for a multiplicity of urban uses".

The project is determined to be a primary utility based on Chapter 6, Section I, Applicability found in the SMP.

*"Primary utilities are services and facilities that produce, **transmit**, carry, **store**, process or dispose of electric power, gas, water, **sewage**, communications, oil and the like....".*

And Regulation 4.b.

"The following utility facilities, which are not essentially water-dependent may be authorized by conditional use permit:

b. ***Sewage system lines, interceptors, pump stations and treatment plants;**"*

Per RCW 173-27-160, the Shoreline Management Act and the local SMP, a Shoreline Conditional Use Permit may be granted if all five of the specified criteria can be met, and consideration of the cumulative effects of such requests has been made. These include assurances related to the proposed project that: 1) applicable policies are maintained, 2) public use of the shoreline is not impacted, 3) compatibility with adjacent uses can be made, 4) no adverse effects to the shoreline will result, and 5) that the public interest is maintained. As conditioned, the proposal meets the specified criteria.

AGENCY/DEPARTMENTAL COMMENTS:

Public Works and Utilities Department is the project applicant and has no further comment.

Building Department a building permit is required for building all construction work including alteration, repairs and demolition.

Washington State Department of Fish and Wildlife We do not have any concerns with the portion of the proposed work that will be addressed under our Hydraulic Project Approval.

PUBLIC NOTICE AND COMMENT:

Notice of the project was published in the *Peninsula Daily News* on February 25, 2014. Notice of the proposal was mailed to property owners within 300 feet of the project site on February 21, 2014. The site was posted on February 21, 2014. Amended notice identifying activity as a CUP was placed in the *Peninsula Daily News* on March 10, 2014. One public comment was received by the Department of Community and Economic Development prior to the close of the comment

period on March 25, 2014. The person commenting expressed concern that the First/Front alley would be closed off to access, which would adversely affect access to his parking lot.

STATE ENVIRONMENTAL POLICY ACT REVIEW:

A Determination of Non-Significance (DNS 1338) and adoption of an existing environmental document was issued by City of Port Angeles SEPA Responsible Official on March 26, 2014, for the shoreline substantial development permit. The document adopted is Determination of Non-Significance #1329 issued during the review of the project for a low-interest State Revolving Fund loan application on December 10, 2013.

ENVIRONMENTALLY SENSITIVE AREAS (ESA) PROTECTION ORDINANCE REVIEW:

The project is located outside of the 100-year floodplain area as indicated on Flood Insurance Rate Map, panel #530023 0003 C. In accordance with Section 15.12.240 PAMC, the Shoreline Substantial Development permit acts as the necessary floodplain permit.

ANALYSIS:

The project is the second phase of a larger project designed to reduce the impacts of combined stormwater and sanitary sewer effluent that overflow into the Port Angeles Harbor during periods of heavy rainfall when the system's capacity is overwhelmed.

Several elements are included in this phase of the project. The major portion of this phase is the construction of a new pump station that will replace the existing pump station located in the Valley Creek Estuary Park. The new pump station building will be located directly across Marine Drive from the existing pump station #4, and therefore will be approximately 100 feet farther away from the shoreline than the existing building.

The new structure will include a large below grade floor housing group of six pumps, an emergency generator, and an odor reduction system. On-site landscaping will be included in the project and will include on-site stormwater management rain gardens. The odor reduction equipment will include a 10-foot tall activated carbon vessel to absorb odors from the storage tank. The pump station will be unmanned and parking will be provided for service vehicles.

The existing pump station building will be demolished once the new system is complete and on line. That site will then be relandscaped with site-appropriate vegetation.

Another element of the project is replacement of existing sewer and stormwater pipes with new, larger capacity piping. Existing stormwater pipe lines will be abandoned in place. An existing 12" stormwater outfall pipe that discharges into Valley Creek estuary will be replaced with a larger outfall pipe located at a higher elevation and extend a shorter distance into the estuary. An energy dissipater will be fitted to the outfall end and a pad of round drain rock will be placed to minimize any potential erosion resulting from the outfall of storm water.

New Piping for both stormwater and sanitary sewer will also be installed. The new piping will connect to and intercept effluents from the existing system. The piping will extend outside of the shoreline area and connect with the phase 1 piping already in place. With the exception of piping to link the existing system in Valley Creek Estuary Park to the new system and the new stormwater outfall pipe, all of the system piping will be located within the City owned right-of-way for Front Street and Marine Drive. Connections to Phase 1 piping will occur at Oak Street and Lincoln Street.

Revisions to the Front Street/Marine Drive corner are an element of the project. Modifications to the curve radius will result in a smoother turn for traffic at that location. Construction will result in replacement of the existing sidewalk. There are five street trees located in the half-block segment of sidewalk with one planting site where the tree was previously removed. Existing trees (5) will be removed as part of the project. The new sidewalk will be made of pervious concrete which will improve stormwater infiltration and the sidewalk will be reduced from 10-foot width to six-foot width. Replacement of street trees is a required element of the landscape plan.

Once the construction of new facilities and the demolition of the existing pump station are completed, the areas of disturbance will be repaved to a conditions equal or exceeding current conditions and/or enhanced through revegetation with native plant material.

ATTACHMENT A

Conditions

1. The applicant is responsible for obtaining all necessary permits from local, state and federal agencies prior to commencement of work.
2. If the subject site has not been previously inventoried, evaluated, and reviewed to the satisfaction of the Lower Elwha Klallam Tribe and City of Port Angeles Archaeologist, the subject site shall be evaluated by a cultural review team, which shall include a professional archaeologist, a representative of the Lower Elwha Klallam Tribe, a representative of the City of Port Angeles Department of Community and Economic Development. This team shall determine the extent of excavation monitoring for the project during the permit review process. As an alternative, the applicant may have an approved archaeologist on site during any excavation in lieu of a review by the aforementioned cultural team. If during an excavation that, by decision of the cultural review team occurs without an approved archaeologist on-site, any phenomena of possible archaeological interest are uncovered, the developer shall stop such work and provide for a site inspection and evaluation by a professional archaeologist to ensure that all possible archaeological resources are handled in accordance with applicable law.
3. In the event archaeological artifacts, features or human remains are discovered, the permittee will immediately notify the City of Port Angeles Archaeologist at (360) 4174704, as well as the Lower Elwha Klallam Tribal Chair and specified Tribal staff by both letter and telephone. The City, in turn will immediately notify the State Department of Archaeology and Historic Preservation, as required in RCW 27.44 and 27.53.
4. The applicant shall provide conditions during construction whereby the Waterfront Trail remains safe and available to trail uses during construction.
5. The final landscape plan shall include the replacement of six (6) street trees to be located on the south side of Marine Drive.

Findings

Based on the information provided in the March 26, 2014, Staff Report for SMA 14-01 including all of its attachments, comments and information presented during the public hearing, and the Planning Commission's discussion and deliberation, the City of Port Angeles Planning Commission hereby finds that:

1. An application for a shoreline Conditional Use permit was submitted by the City of Port Angeles, Public Works and Utilities Department, on February 19, 2014, for the construction of a new pump station, stormwater outfall, and associated piping located at west Front Street and Marine Drive with elements in the Valley Creek Estuary Park. The application indicates that work will occur within public right-of-way and on the harbor side of the City's waterfront trail. The new pump station will be located on the upland side of Marine drive. The materials that are excavated for the project will be appropriately stored and portions meeting specific engineering criteria may then be used for the required backfill. Revegetation of the disturbed area will also occur, including stormwater management rain gardens. Best management practices will be incorporated to address potential erosion and water quality impacts from the construction.
2. Per RCW 173-27-160, the Shoreline Management Act, and the local SMP, a conditional use may be granted if all five of the specified criteria can be met, as well as consideration

- of the cumulative effects of such requests has been made. These include assurances related to the proposed project that: 1) applicable policies are maintained, 2) public use of the shoreline is not impacted, 3) compatibility with adjacent uses can be made, 4) no adverse effects to the shoreline will result, and 5) that the public interest is maintained. As described in the application materials and as conditioned, and as supported by the Environmental Checklist, the proposal meets the criteria specified.
3. A Determination of Non-Significance and Adoption of Existing Environmental Documents (#1338) was issued by the City of Port Angeles SEPA Responsible Official for the proposal on March 26, 2014.
 4. The Port Angeles Shoreline Master Program, Comprehensive Plan, Zoning Ordinance and critical areas ordinances have been reviewed with respect to this application.
 5. Portions of the site are designated Open Space or Commercial in the City's Comprehensive Plan Land Use Map, with portions lying in the imprecise margin between the two land use designations. The site is zoned Industrial Heavy (IH) on the north side of Front Street and Marine Drive and Commercial Arterial (CA) on the south side of the streets. The site is designated Urban-Harbor (U-H) in the City's Shoreline Master Program.
 6. The Comprehensive Plan and Shoreline Master Program were reviewed in their entirety and the following policies are most relevant to the proposed project: Comprehensive Plan Conservation Element Policies B-14, and Utilities and Public Services Element Policies D-1, D-5; the City's Shoreline Master Program's Urban-Harbor designation and Chapter 4, Policies B-1 and 2, D-1, E-1 and 2, K-1, Chapter 6, I-1 and 3, all associated regulations.
 7. The City's Shoreline Master Program indicates primary utilities are allowed uses in the U-H designation and Chapter 6, Section I, Regulation 4, specifies non-water dependent primary utilities, including sewage system lines and pump stations require a shoreline conditional use permit.
 8. The City's Waterfront Trail runs east and west through Valley Creek Estuary Park. Some portions of the work will impact trail users during construction. As conditioned, a safe alternative to the permanent trail will be provided during periods of construction.
 9. Notice of the project was published in the *Peninsula Daily News* on February 25, 2014. Notice of the proposal was mailed to property owners within 300 feet of the project site on February 21, 2014. The site was posted on February 21, 2014. No public comment was received by the Department of Community and Economic Development.
 10. The project is located outside of the 100-year floodplain area as indicated on Flood Insurance Rate Map, panel #530023 0003 C. In accordance with Section 15.12.240 PAMC, the Shoreline Substantial Development permit acts as the necessary floodplain permit.
 11. Existing street trees will be removed during construction of the new pump station. Street trees are a valuable component of good urban design and provide beneficial services to the community.

Conclusions

Based on the information provided in the March 26, 2014 Staff Report for SMA 14-01 including all of its attachments, comments and information presented during the public hearing, the Planning

Commission's discussion and deliberation, and the above listed findings, the City of Port Angeles Planning Commission hereby concludes that:

- A. The proposed project as conditioned, is consistent with the City Comprehensive Plan, Zoning Ordinance, and Shoreline Master Program.
- B. As proposed, the project will not be detrimental to the shoreline.
- C. As proposed, the proposed project will enhance the shoreline environment along the Valley Creek estuary by improved stormwater outfall and additional native plant landscaping.
- D. As conditioned, the proposal meets the criteria for a Shoreline Conditional Use permit and been reviewed for compliance with criteria listed in RCW 173-27-160.
- E. As proposed, the proposed project will not interfere with public use of lands or waters.
- F. As conditioned, street trees will be maintained.

ATTACHMENT B

SHORELINE MASTER PROGRAM

Designation

The property is designated as Urban-Harbor. The purpose of this designation is as follows:

Urban-Harbor: “To ensure optimum use of shorelines within urbanized areas by providing for intensive public and commercial activities and by managing development to enhance and maintain shorelines for a multiplicity of urban uses.”

Chapter 5 indicates utilities are permitted uses in the U-H designation, however, Chapter 6, I, Regulation 4, specifies non-water dependent utilities require a shoreline conditional use permit.

Policies

Chapter 4, General Policies and Regulations

B. Archaeological and Historic Resources

1. Due to the limited and irreplaceable nature of the resource, public or private uses and activities should be prevented from destroying or damaging any site having historic, cultural, scientific or educational value as identified by the appropriate authorities.
2. Due to the traditional villages, homesites, and burial grounds of the Lower Elwha Klallam Tribe documented along the Port Angeles Harbor, the vested interest of the Tribe should be respected. *Regulations 1 - 8*

D. Environmental Impacts

1. The impacts of shoreline uses and shoreline modification activities on the environment should be minimized during all phases of development (e.g. design, construction, management and use). *Regulations 1 - 12*

E. Environmentally Sensitive Areas

2. Intensive development on shorelines which are identified as hazardous for or sensitive to development should be discouraged. *Regulations 1 - 3*

I. Salmon and Steelhead Habitats

Policies:

1. Salmon and steelhead habitats support valuable recreational and commercial fisheries. These habitats should be protected because of their importance to the aquatic ecosystem and the state and local economy.
2. Salmon and steelhead habitats are:
 - a. Gravel bottomed streams, creeks, and rivers used for spawning;
 - b. Streams, creeks, rivers, side channels, ponds, lakes, and wetlands used for rearing, feeding, and cover and refuge from predators and high waters;
 - c. Streams, creeks, rivers, estuaries, and salt water bodies used as migration corridors; and
 - d. Shallow areas of salt water bodies used for rearing, feeding and refuge from predators and currents.

3. Project proponents should contact the Habitat Management Division of the Department of Fish and Wildlife, and affected Indian Tribes early in the development process to determine if the proposal will occur in or adjacent to a salmon and steelhead habitat.
4. When reviewing permits for uses, activities and structures proposed for salt water areas, rivers and streams, river and stream side channels, wetlands and ponds connected to rivers and streams and shorelines adjacent to these areas; staff should contact the Department of Fisheries and Wildlife to determine if the proposal will occur in or affect an adjacent salmon or steelhead habitat. Staff should also contact affected Indian Tribes.

K. Public Access

2. Developments, uses and activities on or near the shoreline should not impair or detract from the public's access to the water. *Regulations 1 - 12*

N. Utilities (Accessory)

1. Utility facilities and rights-of-way should be located outside of the shoreline area to the maximum extent possible. When utility lines require a shoreline location, they should be placed underground.
2. Utility facilities should be designed and located in a manner which preserves the natural landscape and shoreline ecology and minimizes conflicts with present and planned land uses. *Regulations 1 - 7*

O. Water Quality

2. All measures for the treatment of runoff for the purpose of maintaining and/or enhancing water quality should be conducted on-site before shoreline development impacts waters off-site. *Regulations 1 - 2*

Chapter 5, Environment Designations, D Urban-Harbor (UH)

Management Policies

1. Encourage development within already developed areas and areas planned for redevelopment.
5. Encourage continued efforts by public and private industries to improve the quality of air and water.

Chapter 6, Shoreline Use Policies and Regulations

I. Utilities (Primary)

1. Utilities should utilize existing transportation and utility sites, rights-of-way and corridors whenever possible, rather than creating new corridors. Joint use of rights-of-way and corridors should be encouraged. *Regulations 1 - 13*

COMPREHENSIVE PLAN

Land Use Element Goal A, Policy No. 2 - "All land use decisions and approvals made by the City Council and/or any of its appointed Commissions, Boards or Committees should be consistent with the Comprehensive Plan and its land use map."



WASHINGTON STATE

Joint Aquatic Resources Permit Application (JARPA) Form^{1,2}

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



US Army Corps
of Engineers
Seattle District

ATTACHMENT B

Part 1—Project Identification

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

Port Angeles Phase 2 CSO Project

Part 2—Applicant

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

2a. Name (Last, First, Middle)

City of Port Angeles (ATTN: Kathryn Neal, P.E., Engineering Manager, City of Port Angeles)

2b. Organization (If applicable)

City of Port Angeles Public Works Department

2c. Mailing Address (Street or PO Box)

321 East 5th Street / P.O. Box 1150

2d. City, State, Zip

Port Angeles, WA 98362

2e. Phone (1)

2f. Phone (2)

2g. Fax

2h. E-mail

(360) 417-4821

()

(360) 417-4709

Kneal@cityofpa.us

Part 3—Authorized Agent or Contact

¹Additional 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.

²To access an online JARPA form with [\[help\]](#) screens, go to http://www.epermitting.wa.gov/site/allas_resourcecenter/jarpa_jarpa_form/9984/jarpa_form.aspx.

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

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

Phase 2 CSO Work Elements

Pump Station 4: The proposed, new Pump Station 4 will be located at 313 W. Marine Drive on a 0.27-acre vacant City-owned parcel on Marine Drive between South Valley Street and North Cherry Street. The parcel is located across Marine Drive from Valley Creek Estuary Park and the existing Pump Station 4. The existing Pump Station 4 to be demolished is located in Valley Creek Estuary Park. Most of the proposed pump station site, and all of the existing pump station site, is within the 200-foot shoreline jurisdiction.

Sewer Lines: The proposed sewer lines (force mains and diversion sewer) will run east from the new pump station along West Front Street to North Lincoln Street, then south approximately 550 feet to a point of connection to the existing sanitary sewer. Only the proposed sewer lines along the westernmost section of West Front Street would be located within the 200-foot shoreline jurisdiction.

Front Street Stormwater Separation Work Elements

Storm drain lines, water quality treatment, and replacement of existing stormwater outfall: The new storm drain lines will be located on W. Front Street and Marine Drive, extending west to the intersection with the alley between First St. and Front St., and east to approximately 100 feet past the intersection with N. Oak Street. Also included is a water quality treatment facility (underground unit) next to the existing Pump Station 4, and a new stormwater outfall and energy dissipater near the site of the existing 12-inch stormwater outfall into Valley Creek estuary. The new outfall and the proposed storm drain lines along the westernmost portion of W. Front Street and along Marine Drive would be located within the 200-foot shoreline jurisdiction.

The locations of the project elements are shown on Figures 1 and 2. Construction staging for the project may be identified in the vicinity of the pump station and sewer conveyance lines, on unimproved private property outside of the shoreline protection zone with "on-demand delivery" of equipment and materials to the construction site.

See Section 5p for additional location information.

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

Port Angeles, WA 98362

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

Clallam

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

¼ Section	Section	Township	Range
	3	30N	6W

There are no existing aboveground structures at the site of the new pump station. The new sewer lines and storm drain lines would be located within existing roadways and easements. There are existing utilities, including underground sewer lines and stormwater catch basins, within the project area (in public rights-of-way).

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

From westbound Highway 101, continue west on Front Street, past Lincoln Street. Front Street bends to the left as it becomes Marine Drive. The new pump station site is on the south (left) side of Marine Drive, just past the bend in the road. The proposed sewer lines will run east from the pump station along West Front Street to North Lincoln Street, then turn south and run approximately 550 feet to a point of connection to the existing sanitary sewer system. The proposed storm drain lines will run from the existing marine outfall located at Valley Creek Estuary Park and extend east on Front Street to approximately 100 feet past the intersection with Oak Street, and southwest on Marine Drive to the First/Front Street alley. The proposed pump station site is located on Marine Drive between South Valley Street and North Cherry Street, across Marine Drive from Valley Creek Estuary Park and the existing pump station (Figures 1 and 2).

Part 6—Project Description

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

This project is Phase 2 the City of Port Angeles' Combined Sewer Overflow (CSO) reduction plan (CSO Plan). The goal of the CSO Plan and all projects in it is to reduce pollution in Port Angeles Harbor by controlling Combined Sewer Overflow (CSO) events. The projects are designed in accordance with a Washington State Department of Ecology (Ecology)-approved CSO Reduction Facilities Plan (and subsequent amendments) to capture peak flows that occur in the City's combined sewer system during rain events, and convey the captured flow to the City's Wastewater Treatment Plant (WWTP). These CSO reduction requirements are included under the NPDES permit for the Port Angeles WWTP, Administrative Order 3853 issued by Ecology in 2006, and Section 173-245-040 of the Washington Administrative Code (WAC). The CSO Plan was approved by Ecology on November 22, 2006, and the 2007 Amendment was approved on April 25, 2008. Amendment 2 to the Plan was approved November 4, 2010 at the same time as the Plans and Specifications for the CSO Phase 1 project. The Preliminary Design Report and Plans and Specifications for the Phase 2 CSO Project were approved by Ecology on November 27, 2013.

Phase 2 CSO Work Elements within Shoreline Jurisdiction

The Phase 2 CSO work elements include replacement of the City's existing Pump Station 4 with a new station and construction of new sewer lines as described below.

Pump Station 4: The existing wastewater Pump Station 4 will be replaced with a new pump station with a capacity of 28 million gallons per day (mgd). The increased capacity of the force mains and the pump station will enable peak flows caused by stormwater runoff to be conveyed to the WWTP, rather than causing CSO events. Most of the force main length was constructed during Phase 1 along with storage and WWTP improvements. The existing pump station has experienced power failures resulting in sewage spills. The new pump station will incorporate redundant systems and storage to substantially reduce the risk of a spill. Most of the proposed pump station site is located within the 200-foot shoreline jurisdiction, including portions of the site where the pump station building and generator will be constructed and areas that will be used for parking and landscaping. The existing pump station is located within the 200-foot shoreline jurisdiction, and will be demolished, with the site revegetated to be compatible with Valley Creek Estuary Park.

The project is Phase 2 of the City of Port Angeles' Combined Sewer Overflow (CSO) reduction plan (CSO Plan). The goal of the CSO Plan and all of the projects identified in it is to reduce combined sewer overflows in the City of Port Angeles, in compliance with Agreed Order 3853 issued by Washington State Department of Ecology (Ecology) on October 19, 2006. After construction of the CSO projects are complete (Phase 1 and Phase 2), the number of CSO events will be controlled to less than one event per overflow location per year. Currently, the City has four CSO locations and experiences an average of 76 events per year, with a total average volume of 27 million gallons per year. After the performance of the CSO reduction system is verified, the City anticipates removing two outfall locations in the downtown area from regular use, and will place them in reserve to be used only in extreme emergencies. In its final configuration, the system will have 3 outfall locations – one at the downtown waterfront, one at Francis St. Park, and one at the primary outfall from the WWTP. .

The construction of the Front Street diversion sewer will result in the elimination of CSO 08 on Peabody Creek at Lincoln Street.

The purpose of the storm drain enhancement work on Front Street is to re-route stormwater runoff from about six acres of Port Angeles' Commercial core that currently contributes to the sanitary sewer system, and provide conveyance and water quality treatment, then discharge the runoff at a new stormwater outfall. The new outfall includes an energy dissipater and is located above MHHW on a rock rip-rap bank. The existing outfall is located on the beach nearby, and does not have an energy dissipater. It will be removed.

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

- Commercial
 Residential
 Institutional
 Transportation
 Recreational
 Maintenance
 Environmental Enhancement

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

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Aquaculture | <input type="checkbox"/> Culvert | <input type="checkbox"/> Float | <input type="checkbox"/> Retaining Wall (upland) |
| <input type="checkbox"/> Bank Stabilization | <input type="checkbox"/> Dam / Weir | <input type="checkbox"/> Floating Home | <input 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 checked="" 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 checked="" type="checkbox"/> Outfall Structure | <input checked="" type="checkbox"/> Utility Line |
| <input type="checkbox"/> Buoy | <input type="checkbox"/> Ferry Terminal | <input type="checkbox"/> Piling/Dolphin | Wastewater and stormwater |
| <input type="checkbox"/> Channel Modification | <input type="checkbox"/> Fishway | <input type="checkbox"/> Raft | |

Other: Wastewater pump station, demolition of existing wastewater pump station.

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.

the outfall structure. The work will be done at low tide, and will involve temporary relocation of rip-rap in order to construct the energy dissipater. Additional beach cobble (rounded rock) will be placed on the beach at the base of the rip-rap and on the rip-rap slope at the location of the energy dissipater. The cobble will consist of rounded rock ranging from 2 to 12 inches placed in a blanket approximately one-foot thick. The rock is sized to match cobbles now on the beach. The rock will be delivered to the shore by an excavator situated on top of the bank, and then placed on the bank and beach manually.

The project will also abandon the existing 12-inch storm drain in Front Street, remove the existing PVC storm drain outfall pipe located at the foot of the rip-rap lined bank, and plug the storm drain line at the manhole located immediately upstream of the storm drain outfall. All work for this task requiring mechanical equipment can be performed from the top of bank and require no equipment operating within the estuary proper.

The existing PVC storm drain will be saw cut at the base of the rock rip-rap slope and removed using a rope or sling. No heavy equipment will operate on the beach. Plugging the abandoned storm drain will be accomplished by placing an expandable plug in the cut PVC pipe, then placing grout or concrete to fill the bottom two feet of the upstream storm drain manhole. The top portion of the manhole will be filled with sand. This activity will be done from the top of bank. Straw bales and other BMPs as appropriate will be placed at the top of bank to prevent concrete from entering the estuary.

A portion of the expanded storm drain lines for the Front Street Stormwater Separation work element would be located in flood Zone B, which denotes an area within the natural 100-year flood plain, but is protected by levees from the base flood (FEMA, 1990).

Construction staging for the project may be identified in the vicinity of the pump station and sewer conveyance lines, or will be located remotely on private property located outside of the shoreline protection zone with "on-demand delivery" of equipment and materials to the construction sites.

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: September 2014 End date: March 2016 See JARPA Attachment D

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

\$19,000,000.

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

- If yes, list each agency providing funds.

Yes No Don't know State Revolving Fund (SRF) Loan Program (partially funded via EPA capitalization grant)

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

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 itself is a measure to minimize potential impacts on nearby waterbodies. The goal of the project is to control CSOs into Port Angeles Harbor. Completion of Phase 2 will enable two CSO locations to be eliminated, and will reduce the frequency of CSO events to less than one event per outfall per year. Installation of the new pump station and stand-by generator will reduce the likelihood of adverse impacts on water quality resulting from sewage overflows. The Front Street expanded stormwater conveyance will enable stormwater runoff generated from buildings and streets from an approximate six-acre downtown area to be connected to the separate municipal stormwater system, rather than the sanitary sewer system, and will also transfer flow from an undersized storm drain line that will be abandoned. The proposed Front Street expanded stormwater system will be sized to convey a 25-year storm and provide water quality treatment for a 2-year recurrence storm. The proposed treatment will result in a higher water quality discharge than from the existing storm drain outfall. The stormwater outfall structure would be constructed above the MHHW line at the site of the existing rip-rap bank, and will be fitted with an energy dissipater to prevent erosion on the beach at the Valley Creek estuary. The existing outfall pipe, located in the same vicinity, will be plugged and removed from the beach. The new outfall design will eliminate the erosion impacts that have been experienced at the existing outfall pipe.

Care will be taken when working on the rip-rap covered shoreline to avoid impacts to the beach and the marine waters. Work will be done at low tide, and no heavy equipment will operate on the beach. Straw bales and other BMPs as appropriate will be placed at the top of bank to prevent concrete used for plugging the existing PVC storm drain outfall from entering the estuary. Work for the outfall and energy dissipater will be done from the top of bank using heavy equipment and manual labor. All excavated material except rock rip-rap will be disposed of offsite. The rock rip-rap will be cleaned and reused. During this work, a silt fence, or other barrier system, will be maintained at the base of the rip-rap slope to prevent sediment transport to the estuary.

Stormwater runoff from the new pump station site will be routed to proposed bioretention swales that will be constructed along the perimeter of the site near West Front Street. The bioretention swales will settle, absorb, and filter the stormwater runoff from the pump station site prior to infiltration.

During construction of all upland work elements, temporary BMPs would be implemented to ensure that sediment originating from disturbed and exposed soils is retained within the limits of disturbance, and does not enter nearby waterbodies. Typical BMPs that could be used include catch basin filters, installing silt fences, covering bare soil and stockpiles, and regularly inspecting and repairing erosion and sediment control measures. Construction staging areas for the stormwater outfall and energy dissipater would be located sufficiently away from the shore bank to avoid the inadvertent placement of spoil material in the estuary. All debris and spoil material will be transported off-site to an appropriate disposal facility.

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

Yes No Project activities would occur adjacent to Valley Creek estuary

Material will be pit run, rounded, cobbles – 2 to 12 inches in diameter from the Lakeside Quarry located on Place Road. The cobble blanket will use approximately 5 cubic yards of material and will be placed between the toe of the existing rock rip-rap slope and the edge of Valley Creek at low tide. At this location, the creek edge is approximately 10 feet from the toe of slope. A similar quantity of cobbles will be placed over the rip-rap bank below the energy dissipater to fill some interstices and provide a transition from the steep rip-rap slope to the beach.

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 material will be excavated. The beach cobbles will be placed directly of the creek bank.

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
U.S. Army Corps of Engineers	Pamela Sanguinetti	(206) 764-6904	1/27/14
WDFW	Chris Byrnes	(360) 417-1426	1/28/14
		()	

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

According to the Ecology 2012 303(d) list, Port Angeles Harbor is listed as a Category 5 water for dissolved oxygen and nearby Valley Creek is listed as a Category 5 water for fecal coliform (Ecology, 2012).

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.

Dungeness-Elwha Watershed -- 17110020

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 #.

WRIA 18 - Dungeness-Elwha Watershed

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

The following species and critical habitat listed under the federal Endangered Species Act may occur in the vicinity of the project area:

Common Name	Scientific Name	Federal Status and Jurisdiction*	State Status	Critical Habitat (CH)
Coastal-Puget Sound DPS Bull Trout	<i>Salvelinus confluentus</i>	Threatened – NMFS	Candidate	Designated CH in Valley Creek and Port Angeles Harbor
Puget Sound Chinook Salmon Evolutionarily Significant Unit (ESU)	<i>Oncorhynchus tshawytscha</i>	Threatened – NMFS	Candidate	Designated CH in Port Angeles Harbor
Puget Sound Steelhead Distinct Population Segment (DPS)	<i>O. mykiss</i>	Threatened – NMFS	Candidate	Proposed in Valley Creek
Hood Canal Summer-run Chum Salmon ESU	<i>O. keta</i>	Threatened – NMFS	Candidate	Designated CH in Port Angeles Harbor
Pacific Herring	<i>Clupea pallasii</i>	Species of Concern – NMFS	Candidate	N/A
Southern DPS Pacific Eulachon/Smelt	<i>Thaleichthys pacificus</i>	Threatened – NMFS	Candidate	No designated critical habitat in project vicinity
Marbled Murrelet	<i>Brachyramphus marmoratus</i>	Threatened – USFWS	Threatened	No designated critical habitat in project vicinity
Northern Spotted Owl	<i>Strix occidentalis</i>	Threatened – USFWS	Endangered	No designated critical habitat in project vicinity
Southern Resident Population Killer Whale	<i>Orcinus orca</i>	Endangered – NMFS	Endangered	Designated CH in Port Angeles Harbor (>20 foot depth)

*Threatened: Species are likely to become endangered within the foreseeable future. Endangered: A species that is in danger of extinction throughout all or a significant portion of its range.

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. [\[help\]](#)

Valley Creek estuary is on the WDFW PHS list for the known presence/migration of summer Steelhead, winter Steelhead, Coho salmon, Fall Chum, and Resident Cutthroat. Other species and habitat within one mile of the project area include a harbor seal haulout area, alcid, cormorant, and common loon colonies, Dungeness crabs, abalone, subtidal hardshell clams, red sea urchins, pandalid shrimp, eelgrass meadows, and waterfowl concentrations.

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 for Regulatory Innovation and Assistance at (800) 917-0043 or 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.

A copy of the SEPA determination or letter of exemption is included with this application. City of Port Angeles DNS 1329, issued December 10, 2013.

A SEPA determination is pending with City of Port Angeles (lead agency). The expected decision date is _____.

SEPA was completed as stated above. An updated checklist is provided with this application that reflects the

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)

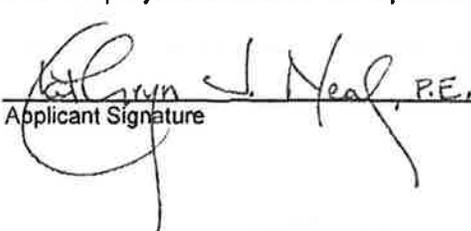
By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project. KJN (initial)

Kathryn J. Neal, P.E.

Applicant Printed Name

Applicant Signature

Date



19 February 2014

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.

Authorized Agent Printed Name

Authorized Agent Signature

Date

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

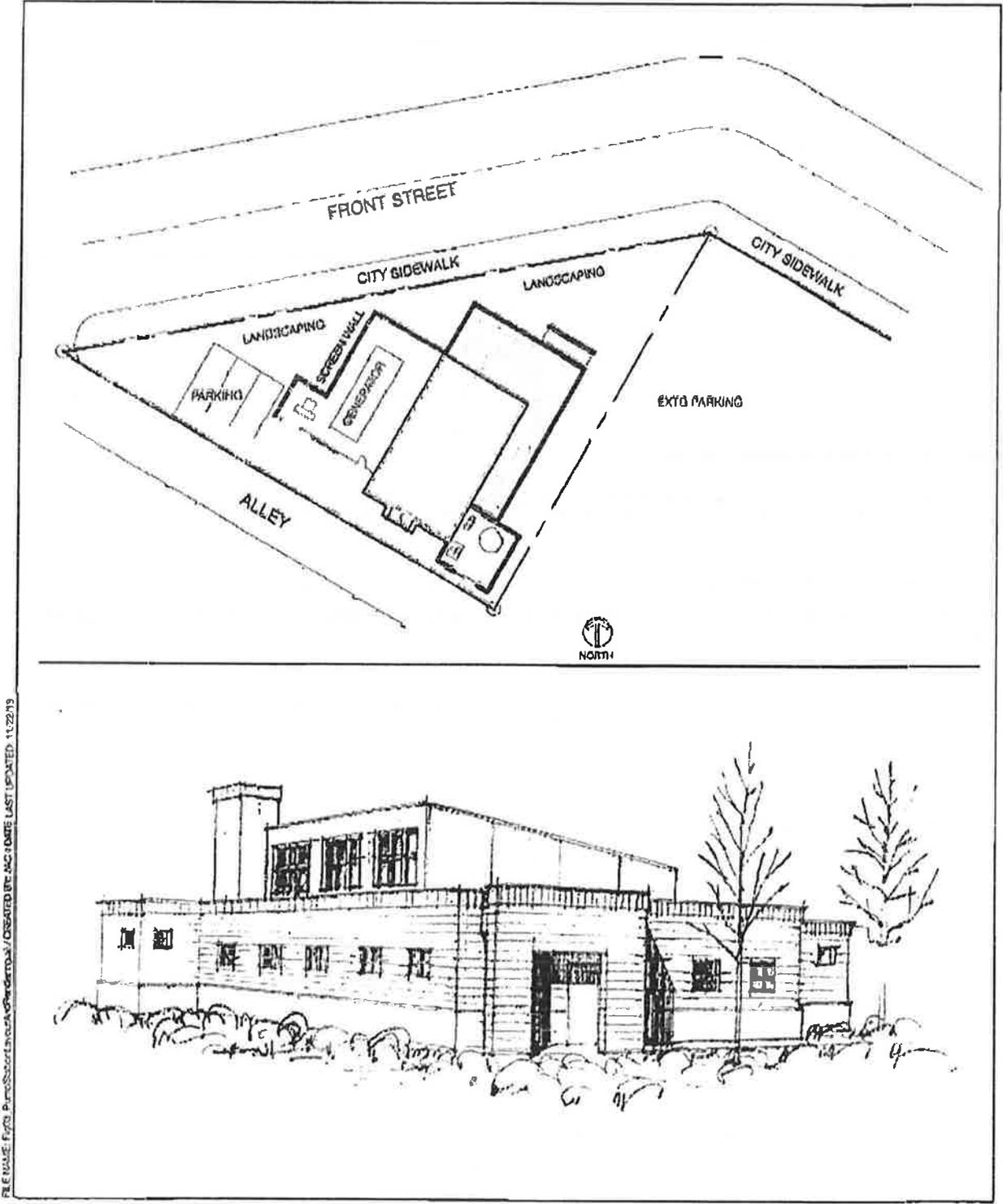
Not required if project is on existing rights-of-way or easements.

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



FILE NAME: P:\20 Port Angeles\2017\201703\20170301\20170301.dwg / DESIGNED BY: JAC / DATE LAST UPDATED: 11/22/19

SOURCE: Lindberg & Smith Architects

Port Angeles Phase 2 CSO Project , 207378.03

Figure 3
Pump Station Layout and Conceptual Rendering
Port Angeles, Washington

Shoreline JARPA Photos

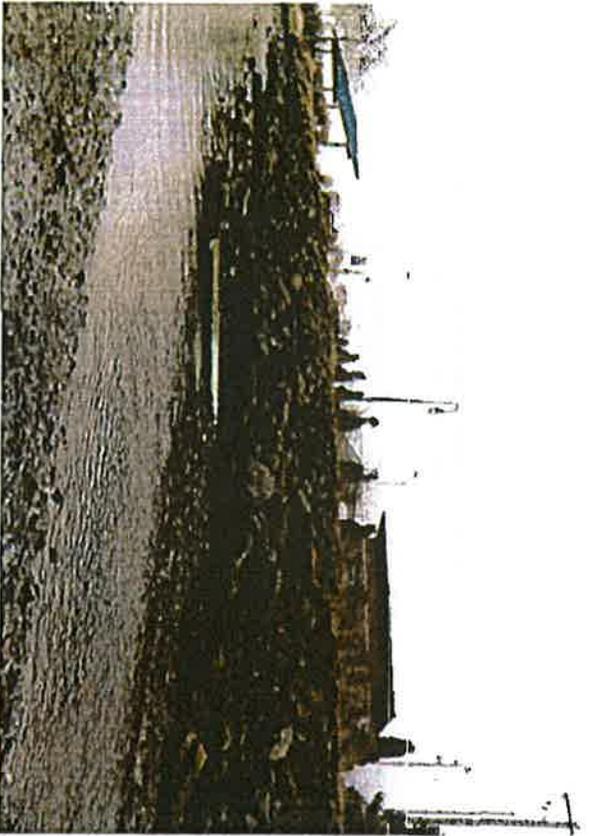


Photo 1 – Existing storm drain outfall to Valley Creek Estuary to be removed. Tide is at 5ft elevation, relative to MLLW, February 11, 2014.



Photo 2 – Closer view of existing storm drain outfall on beach to be removed. Pump Station 4 (to be demolished) directly above. Feb 11, 2014.

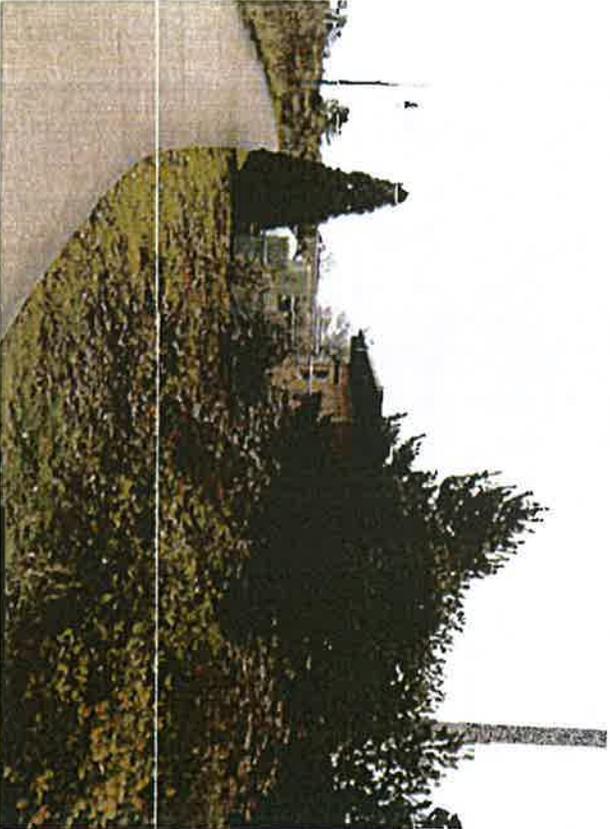
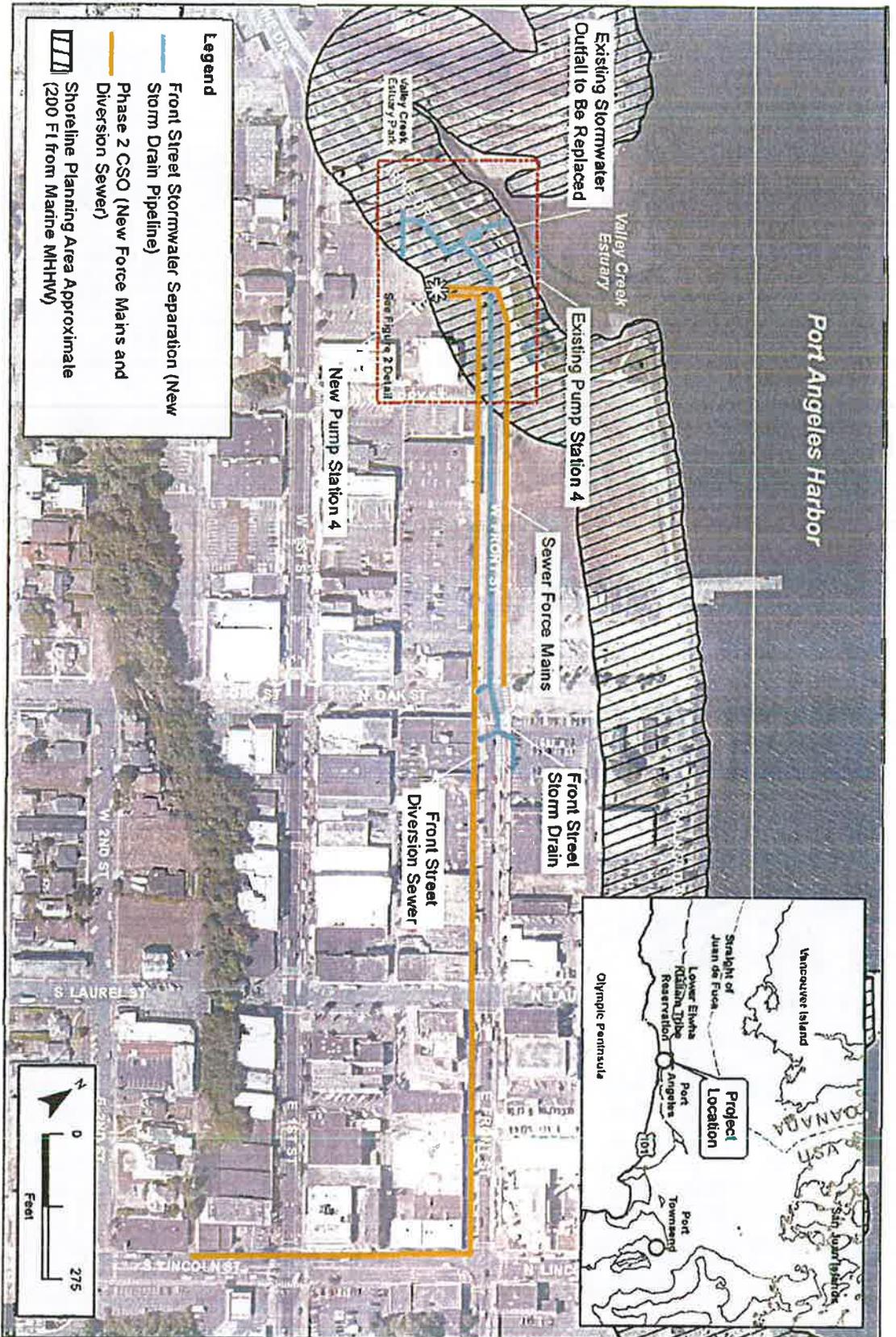


Photo 3 – Pump Station 4, to be demolished. The sidewalk along the shoreline will remain. February 11, 2014.



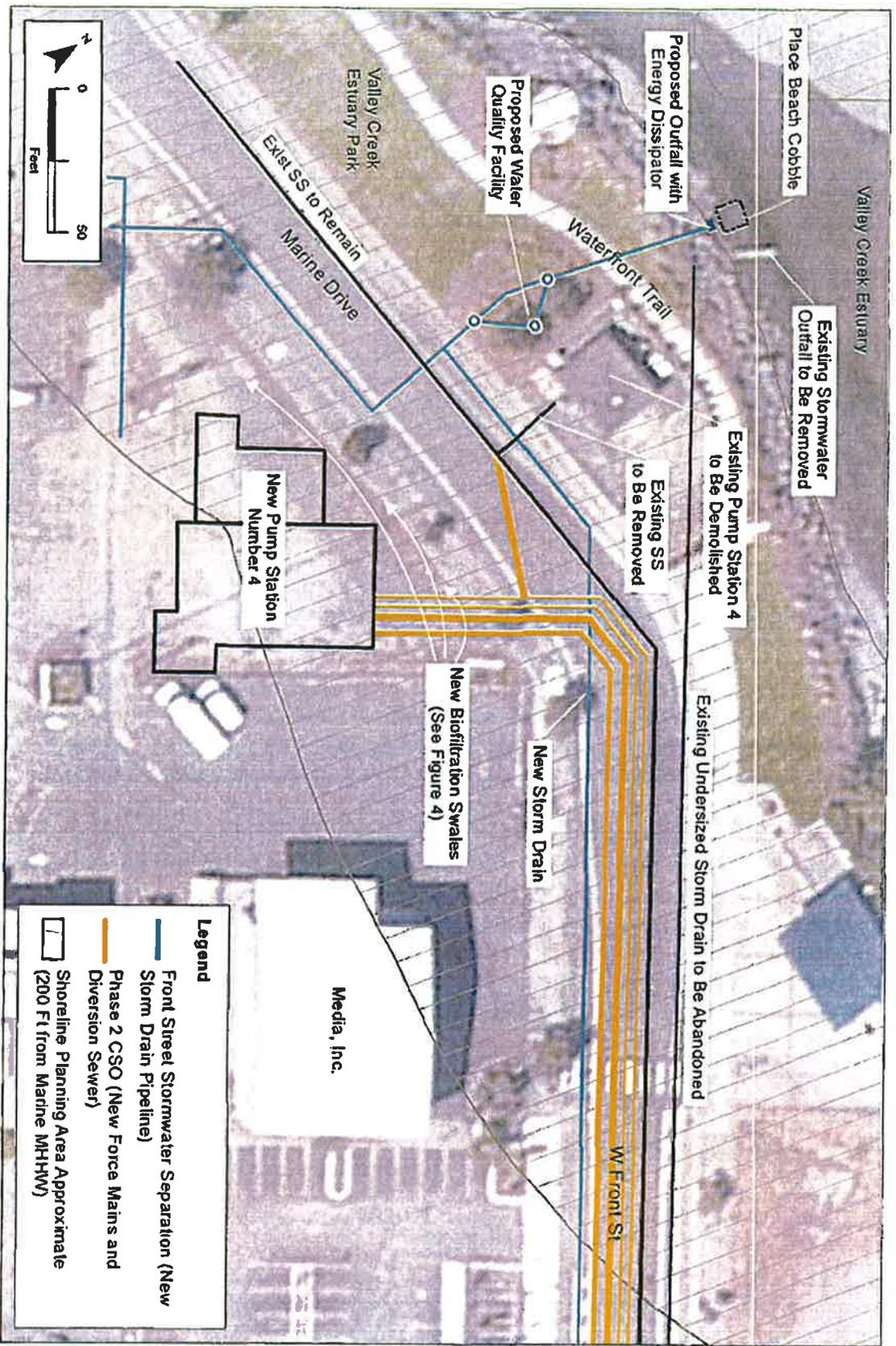
Photo 4 – Construction work area between storm drain outfall pipe and the existing Pump Station 4. February 11, 2014.



SOURCE: Brown and Caldwell, 2013, Microsoft Bing (2010) (Aerial)

Port Angeles Phase 2 CSO Project . 207378.03

Figure 1
Project Location and Plan
Port Angeles, WA



SOURCE: Brown and Caldwell, 2013; Microsoft Bing (2010) (Aerial)

Port Angeles Phase 2 CSO Project . 207376.03
Figure 2
 Plan - Marine Drive/Front Street Detail
 Port Angeles, Washington

