

KITTTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926
CDS@CO.KITTTITAS.WA.US
Office (509) 962-7506
Fax (509) 962-7682

"Building Partnerships – Building Communities"

PF-16-00001

PUBLIC FACILITIES PERMIT APPLICATION

(A written decision by Kittitas County Community Development Services authorizing a public facility use to locate at a specific location, per KCC 17.62)

A preapplication conference is encouraged for this permit. The more information the County has early in the development process, the easier it is to identify and work through issues and conduct an efficient review. To schedule a preapplication conference, complete and submit a Preapplication Conference Scheduling Form to CDS. Notes or summaries from preapplication conference should be included with this application.

Please type or print clearly in ink. Attach additional sheets as necessary. Pursuant to KCC 15A.03.040, a complete application is determined within 28 days of receipt of the application submittal packet and fee. The following items must be attached to the application packet.

REQUIRED ATTACHMENTS

- Site plan of the property with all proposed/existing buildings, points of access, roads, parking areas, septic tank, drainfield, drainfield replacement area, areas to be cut and/or filled, natural features such as contours, streams, gullies, cliffs, etc.
- SEPA Checklist (if not exempt per KCC 15.04 or WAC 197-11-800)
 - Please pick up a copy of the SEPA Checklist if required
- Project Narrative responding to Questions 9-10 on the following pages.

APPLICATION FEES:

\$2,100.00	Kittitas County Community Development Services (KCCDS)
\$0.00	Kittitas County Department of Public Works
\$0.00	Kittitas County Fire Marshal
\$2,100.00	Total fees due for this application (One check made payable to KCCDS)

FOR STAFF USE ONLY

Application Received By (CDS Staff Signature): <div style="text-align: center; font-size: 2em; font-family: cursive;">C&B</div>	DATE: <div style="text-align: center; font-size: 1.5em; font-family: cursive;">6/30/16</div>	RECEIPT # <div style="text-align: center; font-size: 1.5em; font-family: cursive;">30601 30602</div>	<div style="border: 2px solid black; padding: 5px; font-size: 1.5em; font-weight: bold; text-align: center;">RECEIVED</div> <div style="text-align: center; font-size: 1.2em;">JUN 30 2016</div> <div style="text-align: center; font-size: 0.8em; font-weight: bold;">Kittitas County CDS</div>
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COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT • FIRE INVESTIGATION

GENERAL APPLICATION INFORMATION

1. **Name, mailing address and day phone of land owner(s) of record:**
Landowner(s) signature(s) required on application form.

Name: Public Utility District No.2 of Grant County, WA
Mailing Address: P.O. Box 878
City/State/ZIP: Ephrata, WA 98823
Day Time Phone: _____
Email Address: _____

2. **Name, mailing address and day phone of authorized agent, if different from landowner of record:**
If an authorized agent is indicated, then the authorized agent's signature is required for application submittal.

Agent Name: Deb Firestone
Mailing Address: P.O. Box 878
City/State/ZIP: Ephrata, WA 98823
Day Time Phone: 509-793-1503
Email Address: Dfirest@gcpud.org

3. **Name, mailing address and day phone of other contact person**
If different than land owner or authorized agent.

Name: Greg Cardwell
Mailing Address: P.O. Box 878
City/State/ZIP: Ephrata, WA 98823
Day Time Phone: 509-754-5888 Ext. 4176
Email Address: gcardwe@gcpud.org

4. **Street address of property:**

Address: - see attached -
City/State/ZIP: _____

5. **Legal description of property (attach additional sheets as necessary):**

6. **Tax parcel number:** 943433 ; 623433

7. **Property size:** _____ (acres)

8. **Land Use Information:**

Zoning: Commercial forest Comp Plan Land Use Designation: _____

PROJECT NARRATIVE

(INCLUDE RESPONSES AS AN ATTACHMENT TO THIS APPLICATION)

9. **Narrative project description (include as attachment):** Please include at minimum the following information in your description: describe project size, location, water supply, sewage disposal and all qualitative features of the proposal; include every element of the proposal in the description.
10. **Explain in detail whether granting the proposed Public Facilities Permit will cause each any of the following:**
- Be detrimental to the public health, safety, and general welfare?
 - Be injurious to the property or improvements adjacent to, and in the vicinity of, the site upon which the proposed use is to be located?
 - Adversely affect the established character of the surrounding vicinity?

AUTHORIZATION

11. Application is hereby made for permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

All correspondence and notices will be transmitted to the Land Owner of Record and copies sent to the authorized agent or contact person, as applicable.

Signature of Authorized Agent:
(REQUIRED if indicated on application)

X At Frestone

Date:

5-10-2016

Signature of Land Owner of Record
(Required for application submittal):

X Michael F. Fina

Date:

5-6-16

QUILOMENE BAY FLOATING RESTROOM

4. Street address of property:

Township 19N Section 26 Range 22E & Township 22N Section 26 Range 22E in Kittitas County, Washington.

Latitude/Longitude

47.112691 N, -120.022884 W

9. Narrative project description:

The proposal is a floating restroom to be anchored in Quilomene Bay. The floating restroom is a pre-fabricated, self-contained, floating sanitation facility comprised of three main components: barge, superstructure, and toilet system. The overall dimensions of the restroom are 26 feet in length by 13.2 feet in width, with a hull draft of 28 inches, and drafts ranging from 8 to 14.5 inches. The highest point on the restroom is 7.5 feet.

The units have traditional restrooms, a portable toilet disposal area and option for black water pump outs for boats. Marine grade aluminum is used as the primary material. The facility will be anchored with helical screws. The facility has a 1200 gallon sewage holding tank of double wall construction. A pump-out boat will be used to empty the waste tank into a holding tank on the pump-out boat. The waste is then taken to a fixed unit on a dock, or shore area and unloads the waste into sewer lines.

Four no-wake buoys will be deployed near the entrance to the bay to minimize wake driven erosion.

10. Explain in detail whether granting the proposed Public Facilities Permit will cause each any of the following:

- **Be detrimental to the public health, safety, and general welfare?**
- **Be injurious to the property or improvements adjacent to, and in the vicinity of, the site upon which the proposed use is to be located?**
- **Adversely affect the established character of the surrounding vicinity?**

Grant PUD is required to monitor for recreation impacts at Quilomene Bay. One impact that is observed every year is the large amount of boats anchored in the bay and along the dune. The impact of hundreds of people leaving their trash and waste is an impact Grant PUD is attempting to mitigate by installing a floating restroom.

The purpose of the Project is to provide enhancements to the Quilomene Bay area to ensure long term health of shoreline habitat through installation of a public restroom for boaters in this popular recreation area. The volume of people has created a need for restroom facilities to prevent human waste from entering the river.

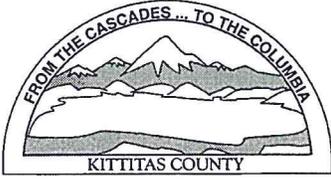
This proposal will not be detrimental or injurious to the public health, peace or safety or the character of the surrounding area. The floating restroom will improve public health conditions by providing an appropriate means of disposing of human waste.

This proposal will mitigate impacts to the environment by limiting degradation to existing habitat and sensitive resources and will improve public health and quality of the habitat within shoreline recreation areas by encouraging the recreating public to use the floating restroom instead of the shoreline areas, as there are no other public restroom facilities nearby.

The proposed use is compatible with neighboring land uses. A restroom in the uplands was considered but the floating restroom has been identified as the best option to meet the purpose and need of the neighboring land. A floating restroom will be easily accessible by recreational boaters, increasing the likelihood of its use. Maintenance and servicing of the restroom are more easily completed from the water due to lack of vehicular access from the uplands. In addition, placement of the floating restroom in Quilomene Bay will likely decrease recreational boat access to shore, which in turn will decrease human defecation in sensitive and disturbance to sensitive resource areas.

Four "No wake" buoys will be installed along the entrance to Quilomene Bay, which is expected to help minimize wake-driven forces currently leading to erosion along the shoreline.

The need for the project is to limit degradation to existing habitat and sensitive resources from erosion forces associated with recreational boating, and maintain the health and quality of the habitat within shoreline recreation areas by encouraging the recreating public to use the floating restroom instead of the shoreline areas. Sensitive cultural areas along the shoreline and cliffs have been disturbed from people utilizing these areas inappropriately.



KITTITAS COUNTY PERMIT CENTER
411 N. RUBY STREET, ELLENSBURG, WA 98926

RECEIPT NO.: 00030601

COMMUNITY DEVELOPMENT SERVICES
(509) 962-7506

PUBLIC HEALTH DEPARTMENT
(509) 962-7698

DEPARTMENT OF PUBLIC WORKS
(509) 962-7523

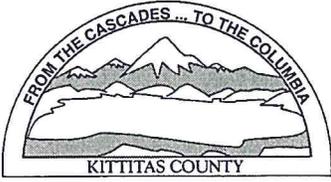
Account name: 031660

Date: 6/30/2016

Applicant: PUD NO. 2 OF GRANT COUNTY

Type: check # 1335

<u>Permit Number</u>	<u>Fee Description</u>	<u>Amount</u>
PF-16-00001	PUBLIC FACILITIES PERMIT FEE	2,013.00
	Total:	2,013.00



KITTITAS COUNTY PERMIT CENTER
411 N. RUBY STREET, ELLENSBURG, WA 98926

RECEIPT NO.: 00030602

COMMUNITY DEVELOPMENT SERVICES
(509) 962-7506

PUBLIC HEALTH DEPARTMENT
(509) 962-7698

DEPARTMENT OF PUBLIC WORKS
(509) 962-7523

Account name: 031660

Date: 6/30/2016

Applicant: PUD NO. 2 OF GRANT COUNTY

Type: check # 1349

<u>Permit Number</u>	<u>Fee Description</u>	<u>Amount</u>
PF-16-00001	PUBLIC FACILITIES PERMIT FEE	87.00
	Total:	87.00

SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2014

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants: [\[help\]](#)

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals: [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

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

1. Name of proposed project, if applicable: [\[help\]](#)

Quilomene Bay Floating Restroom

2. Name of applicant: [\[help\]](#)

Public Utility District No. 2 of Grant County, Washington (Grant PUD)

3. Address and phone number of applicant and contact person: [\[help\]](#)

Greg Cardwell
30 C Street SW
P.O. Box 878
Ephrata, WA 98823

4. Date checklist prepared: [\[help\]](#)

March 2015

5. Agency requesting checklist: [\[help\]](#)

Grant PUD

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

May 2015: Application to WSPRC Clean Vessel Grant Program

Winter 2015: Anticipated grant award

May 2016: Placement of floating restroom into Quilomene Dune Bay area

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

There are no future additions or activities planned or connected with this proposal.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

Not at this time.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)

No applications are known to be pending at this location.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

- Washington Department of Fish and Wildlife Hydraulic Project Authorization
- U.S. Army Corps of Engineers Section 10 permit
- Kittitas County Substantial Development Permit
- Kittitas County Health Department approvals

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#)

This proposal is to install a floating restroom in the cove near Washington Department of Fish & Wildlife owned Quilomene Dune. The floating restroom is a prefabricated and self-contained, floating sanitation facility that is designed for use in "no discharge" waters. The unit has traditional restrooms, a portable boat toilet disposal area and option for black water pump out for boats. The highest point on the restroom is 7.5 feet. The purpose of installing the floating

restroom will be to provide a public restroom for boaters in this popular recreation area and also limit degradation to existing habitat and shoreline recreation areas by encouraging the recreating public to use the floating restroom instead of the shoreline areas (there are no other public restroom facilities nearby).

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [\[help\]](#)

Access by boat, generally launched at Sunland. Head north (up river) Quilomene Bay is located on the right bank in river mile 433.

The project is located in Section 26, Township 22 north, Range 22 East, W.M and Section 26, Township 19 North, Range 22 East W.M in Kittitas County.

Take Vantage Highway east from Ellensburg. Just past Milepost 10, take a left on Parke Creek Road. Travel approximately three miles to the junction of Parke Creek and Little Parke Creek roads. Continue approximately 4.5 miles to access Quilomene Wildlife Area.

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

a. General description of the site [\[help\]](#)

(circle one): Flat rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

The adjacent upland is 0-15% slope. The floating restroom will be in the water.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [\[help\]](#)

The restroom will be in the water, but upland is primarily sand.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

No.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

No fill or grading is proposed for this project.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

Erosion will not occur as a result of this proposal.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#)

There will be no surfaces covered with impervious surface.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

None; there is no upland ground disturbance associated with this project.

2. Air

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)

There will be no adverse effects on local air quality anticipated for this proposal during construction, operation or maintenance.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

No off-site sources of emissions or odor will affect this proposal.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

There are no proposed measures as there are no impacts to the air from this proposal.

3. Water

a. Surface Water: [\[help\]](#)

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#)
The Columbia River.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)
Yes. This proposal is for a prefabricated floating restroom to be anchored in Quilomene Bay in the Columbia River.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)
Ecology blocks of weight sufficient will be used to hold the floating restroom.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
No withdrawals or diversions are anticipated.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)
No.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)

There is no anticipated waste water discharges associated with this proposal.

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

There will be no groundwater withdrawn or discharged at the construction site.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#)

No waste material will be discharged to the ground.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [\[help\]](#)

No runoff is anticipated for this proposal.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

No. Assuming proper maintenance of the restroom facilities, no waste materials will enter the ground or surface waters.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

This proposal will not alter or affect the drainage patterns in the vicinity of this site.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

None; water runoff is not expected as there are no upland ground disturbances.

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

a. Check the types of vegetation found on the site: [\[help\]](#)

___deciduous tree: alder, maple, aspen, other

___evergreen tree: fir, cedar, pine, other

___shrubs

___grass

- pasture
- crop or grain
- Orchards, vineyards or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

No vegetation will be removed or altered for this proposal.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

No current sensitive, threatened, or endangered plant species are located in or near the project site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

There are no proposed landscaping measures for this proposal.

e. List all noxious weeds and invasive species known to be on or near the site.

Eurasian milfoil is known to occur throughout the mid-Columbia River and is likely to be in the vicinity of this project.

5. Animals

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include: [\[help\]](#)

birds: hawk, heron, eagle, songbirds other: _____
 mammals: deer, bear, elk, beaver, other: Mountain Sheep
 fish: bass, salmon, trout, herring, shellfish, other _____

b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

The following species of fish have been documented using Wanapum Reservoir in the project vicinity: Spring Chinook salmon (*Oncorhynchus tshawytscha* - Endangered), summer and fall Chinook salmon (*O. tshawytscha*), summer steelhead (*O. mykiss* - Threatened), coho (*O. kisutch*), sockeye salmon (*O. nerka*), Dolly Varden/Bull trout (*Salvelinus confluentus* - Threatened), largemouth bass (*Micropterus salmoides*), smallmouth bass (*Micropterus dolmieu*), mountain whitefish (*Prosopium williamsoni*), kokanee (*O. nerka*), rainbow trout (*O. mykiss*), walleye (*Sander vitreus*), white sturgeon (*Acipenser transmontanus*) (WDFW 2012).

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

Yes. This section of the Columbia River is a migration route for anadromous and resident fish and numerous species of waterfowl.

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

Ecology blocks of weight sufficient to hold the floating restroom in place will be used to avoid dragging of anchors across the substrate. The floating restroom is being placed in a protected cove area to avoid potential damages associated with high wind/wave action. Regular

maintenance and cleaning of the restroom will occur in accordance with the manufactures manual to limit risk of spillage of domestic sewage into the Columbia River. In addition, the floating restroom will also limit degradation to existing habitat and shoreline recreation areas by encouraging the recreating public to use the floating restroom instead of the shoreline areas (there are no other public restroom facilities nearby)

e. List any invasive animal species known to be on or near the site.

No known invasive animal species known to be recorded at this site.

6. Energy and natural resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)

The floating restroom facility is powered by two 12 volt deep cycle marine batteries that are constantly trickle charged by a controller and solar panel located on the roof of the floating restroom.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

This project will have no impacts on potential solar energy.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

The completed project will not require the long term use of energy.

7. Environmental health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [\[help\]](#)

If the floating restroom is not properly maintained and operated there is a possible contamination of sewage into the river. This will be avoided by placing the floating restroom in a protected cove area to avoid potential damages associated with high wind/wave action, as well as performing regular maintenance and cleaning of the restroom in accordance with the manufactures manual.

- 1) Describe any known or possible contamination at the site from present or past uses.
This will be avoided by placing the floating restroom in a protected cove area to avoid potential damages associated with high wind/wave action, as well as performing regular maintenance and cleaning of the restroom in accordance with the manufactures manual.
- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.
There are no existing hazardous chemicals/conditions at this site.
- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

There will be no toxic or hazardous chemicals stored, used or produced.

- 4) Describe special emergency services that might be required.
Emergency services needed are anticipated to remain similar to current needs. No special emergency services are known.
- 5) Proposed measures to reduce or control environmental health hazards, if any:
Routine maintenance and operation activities are proposed to reduce and control environmental hazards.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)
None. There is minimal noise in the general area.
- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#)
There will be no noise created by this project.
- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)
There are no proposed measures to reduce noise impacts.

8. Land and shoreline use

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)
The current use is recreation including hunting, fishing, hiking, boating, and swimming. The proposed floating restroom will improve recreational experiences in the area by providing a public restroom that is accessible by boaters, and will also limit degradation to existing habitat and shoreline recreation areas by encouraging the recreating public to use the floating restroom instead of the shoreline areas.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

This site has not been used for agriculture or forest lands.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No. The proposal will not affect surrounding farm or forest land business operations.

c. Describe any structures on the site. [\[help\]](#)

There are no structures on this site.

d. Will any structures be demolished? If so, what? [\[help\]](#)

No structures will be demolished.

e. What is the current zoning classification of the site? [\[help\]](#)

Rural Remote.

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

Rural.

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

Rural.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

None have been identified.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

No one will reside or work in the completed project area.

j. Approximately how many people would the completed project displace? [\[help\]](#)

No people will be displaced.

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

Not applicable.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

The floating restroom will improve environmental issues as this is an area of concentrated boat activity where there is no access to upland restrooms.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

No measures are proposed as this proposal will not affect agricultural and forest lands.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

The proposal project does not include any housing component.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

No units will be eliminated.

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

No impacts to housing will occur as a result of this project.

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)

The floating restroom will be approximately 7.5 feet in height.

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

No views will be altered or obstructed by the floating restroom; there are no residential or other facilities nearby, and the facility will be located within a cover area and not be in the immediate view of boaters in the main channel of the Columbia River.

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

No aesthetic impacts are anticipated with the proposed project.

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

Light and glare associated with headlights and windows from vehicles should be expected, similar to what is currently experienced at and near the site. Quilomene Bay is a day use facility, with hours of operation from dawn to dusk.

Security level illumination near restroom doors during evening hours should be expected.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)
No.

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

None.

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

None are proposed.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

Hunting, fishing, wildlife viewing, camping, swimming, boating and hiking are available at the project site.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

None proposed. The proposed floating restroom will improve recreational experiences in the area by providing a public restroom that is accessible by boaters, and will also limit degradation to

existing habitat and shoreline recreation areas by encouraging the recreating public to use the floating restroom instead of the shoreline areas.

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)

No.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

Based on review from Grant PUD's Cultural Resource Department, the lower most reach of Quilomene Creek contains an archeological site is now submerged in the current water levels associated with the operation of Wanapum Dam, and is upstream from the proposed location of the floating restroom.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)

The site was recorded in 1950 prior to the construction of Wanapum Dam and reservoir, and was re-surveyed in May 2014 by Rain Shadow Research (while the Wanapum reservoir was drawdown below normal levels to repair a fracture in the dam).

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. Although the proposed floating restroom would be in the vicinity of the this archeological site, it will not impact the site due to its submerged nature, its upstream location from the proposed floating restroom, and the proposal to use ecology blocks to anchor the floating restroom (instead of helix screw or other ground penetrating anchors).

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)

This area is a remote recreational site that is only accessed by foot or boat. The nearest road is Parke Creek Road.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

No.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

There will be no elimination or additional parking spaces from this completed project.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)

There will be no new roads or improvements at this site.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

The proposed project will occur in the immediate vicinity of a recreational water area. The proposal is located in a cove of the Columbia River at Quilomene Bay. The floating restroom will improve recreation as this is an area of concentrated boating activity where there is no access to upland restrooms.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

Peak use occurs in the summer months especially July, August and September with the majority of use occurring on Saturday and Sundays. Grant PUD does not believe that use will increase as a result of the proposed project.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

Agriculture and forest products movement will not be affected by this proposal.

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

None proposed. It is not anticipated that the proposed project will increase trips in the area. There are no anticipated transportation impacts that will occur as a result of this project.

15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)

No increase is anticipated.

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

None proposed.

16. Utilities

- a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

There are no utilities available at this site.

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)

There are no proposed utilities planned at this site at this time.

C. Signature [\[HELP\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Deb Firestone

Name of signee Deb Firestone

Position and Agency/Organization Compliance Technician

Date Submitted: 5/7/2015

SEPA RULES

RCW 197-11-970

DETERMINATION OF NONSIGNIFICANCE

DESCRIPTION OF PROPOSAL: Quilomene Floating Restroom

Public Utility District No. 2 of Grant County (Grant PUD) is proposing to install a floating restroom in the cove near Washington Department of Fish & Wildlife owned Quilomene Dune. The floating restroom is a prefabricated and self-contained, floating sanitation facility that is designed for use in "no discharge" waters. The unit has traditional restrooms, a portable boat toilet disposal area and option for black water pump out for boats. The highest point on the restroom is 7.5 feet.

The floating restroom will improve environmental issues as this is an area of concentrated boat activity where there is no access to upland restrooms.

PROPONENT: Public Utility District No. 2 of Grant County

LOCATION OF PROPOSAL, INCLUDING STREET ADDRESS, IF ANY:

Access by boat, generally launched at Sunland. Head north (up river), Quilomene Bay is located on the right bank in river mile 433.

The project is located in Section 26, Township 22 north, Range 22 East, W.M and Section 26, Township 19 North, Range 22 East W.M in Kittitas County.

LEAD AGENCY: Public Utility District No. 2 of Grant County

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.

There is no comment period for this DNS.

This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by May 29, 2015 5:00 PM Pacific Standard Time.

Responsible official: Ross Hendrick

Position/title: License Compliance and Implementation Services Manager

Phone: 509-793-1468

Address: P.O. Box 878
30 C St. SW
Ephrata, WA 98823

Date: 5/8/15 Signature: 

There is no agency appeal.

PM-16-00001



Connecting Generations
Since 1938

March 30, 2016

Lindsey Ozbolt
Kittitas County Community Development Services
411 N. Ruby St., Suite 2
Ellensburg, WA 98926

RE: Preapplication Conference Application & Meeting Summary for Quilomene Bay Floating Restroom Proposal

Dear Lindsey:

Public Utility District No. 2 of Grant County, Washington (Grant PUD) is proposing to install a prefabricated floating restroom in the cove near Washington Department of Fish and Wildlife owned Quilomene Dune. The floating restroom is a prefabricated and self-contained, floating sanitation facility that is designed for use in "no-discharge" waters. The unit has traditional restrooms, a portable boat toilet disposal area and option for back water pump out for boats.

The floating restroom will improve environmental issues as this is an area of concentrated boat activity where there is no access to upland restrooms.

Grant PUD is submitting the following forms and documents:

- Preapplication Conference Application & Meeting Summary form
- A check for \$500.00 for application fees

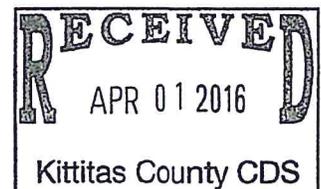
Grant PUD is applying for a Clean Vessel Boating Program grant to fund this project and to have this floating restroom in the water by spring 2017.

Grant PUD looks forward to working with your agency on the Quilomene Floating Restroom project. If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Deb Firestone'.

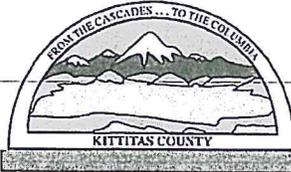
Deb Firestone
Compliance Technician
Dfirest@gcpud.org
509-793-1583



ADDRESS PO Box 878
Ephrata, WA 98823

PHONE 509 766 2505
FAX 509 754 6770

grantpud.org



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships - Building Communities"

PM-16-00004

PREAPPLICATION CONFERENCE APPLICATION
& MEETING SUMMARY

(To be completed for each Preapplication Conference)

Please type or print clearly in ink. A preapplication conference is required prior to submittal of a building permit for any commercial or multi-family project (not including 2-family dwellings) and for certain land use applications per KCC 15A.03.020. The following items must be attached to the application packet and is required to be submitted prior to scheduling of the preapplication conference.

REQUIRED ATTACHMENTS

- A scaled site plan showing lot area, proposed/existing buildings, setbacks, points of access, roads, parking areas, water system components, septic tank, drainfield, drainfield replacement area, areas to be cut and/or filled, and natural features (i.e. contours, streams, gullies, cliffs, etc.)
- Floor plan with minimum labeling to include uses of rooms, dimensions, plumbing & mechanical fixtures (if proposing structures other than residential and accessory)

GENERAL APPLICATION INFORMATION

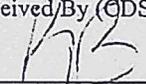
APPLICATION FEES

\$355.00 Kittitas County Community Development Services (KCCDS)

\$145.00 Kittitas County Environmental Health

\$500.00 Fees due for this application

FOR STAFF USE ONLY

Application Received/By (CDS Staff Signature): 	DATE: <u>4-1-16</u>	RECEIPT # <u>29427</u>	
DATE STAMP IN BOX			

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT

FORM LAST REVISED: 1-26-16

Page 1 of 6

1. **Name, mailing address and day phone of land owner(s) of record:**
Landowner(s) signature(s) required on application form.

Name: Public Utility District No. 2 of Grant County, WA
Mailing Address: P.O. Box 878
City/State/ZIP: Ephrata, WA 98823
Day Time Phone: 509-793-1503
Email Address: _____

2. **Name, mailing address and day phone of authorized agent, if different from landowner of record:**
If an authorized agent is indicated, then the authorized agent's signature is required for application submittal.

Agent Name: Deb Firestone
Mailing Address: P.O. Box 878
City/State/ZIP: Ephrata, WA 98823
Day Time Phone: 509-793-1503
Email Address: Dfirest@gcpud.org

3. **Name, mailing address and day phone of other contact person**
If different than land owner or authorized agent.

Name: Greg Cardwell
Mailing Address: P.O. Box 878
City/State/ZIP: Ephrata, WA 98823
Day Time Phone: 509-754-5088 EXT. 4176
Email Address: Gcardwe@gcpud.org

4. **Street address of property:**

Address: - see attached -
City/State/ZIP: _____

5. **Tax parcel number:** 943433 & 623433

6. **Property size:** _____ (acres)

7. **Land Use Information:**

Zoning: Commercial forest Comp Plan Land Use Designation: _____

8. **Proposed Water System (as defined by KCC 13.03) NOTE: Show location of water system on site plan.**

Group A Group B Individual Shared Cistern Other: Not applicable

9. **Proposed Sewage Disposal:** - see attached -

10. List any Buildings or Structures including sq. ft. & no. of stories proposed: -See attached-

11. Proposed Project Name: Quilomene Bay Floating Restroom

12. Type of proposed project (circle one):

Cluster/Conservation
Plat

Planned Unit Development

Master Planned Resort

Conditional Use Permit

Shoreline Permit

Rezone

Preliminary Plat
over nine (9) lots

Commercial Building

PROJECT NARRATIVE

Include responses as an attachment to this application

13. Narrative project description (include as attachment): Please include at minimum the following information in your description: describe project size, location, description of water system, sewage disposal, proposed buildings or structures, proposed uses for the project and all qualitative features of the proposal; include every element of the proposal in the description.

14. Provision of the zoning code applicable: 17.57

AUTHORIZATION

15. Application is hereby made for permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

All correspondence and notices will be transmitted to the Land Owner of Record and copies sent to the authorized agent or contact person, as applicable.

Signature of Authorized Agent:
(REQUIRED if indicated on application)

Date:

X Bob Inestone

3/11/2016

Signature of Land Owner of Record
(Required for application submittal):

Date:

X M. F. F. J. J.

3-24-16

FOR STAFF USE ONLY

Date of Pre-Application Meeting: 4/27/16 Time: 9 AM
Pre-application meetings are scheduled typically on Wednesdays.

List persons present at pre-app meeting:

Meeting Moderator: JEFF WATSON

To be present at each pre-app:

1. CDS representative (planning): WATSON
2. CDS representative (building): FLORY
3. Fire Marshal representative: HINK
4. Public Works representative: BACON
5. Environmental Health representative (water): --- NOT PRESENT
6. Environmental Health representative (sewer): --- NOT PRESENT
7. Others present: _____

Present at pre-app for project: (attach business cards if available)

Applicant: GRANT COUNTY PUD
Application phone: _____
Application email: _____

Applicant authorized agent (if applicable): _____
Applicant authorized agent phone: _____
Applicant authorized agent email: _____

Others present for applicant: _____

**The Kittitas County Community Development Services Department does not guarantee a parcel eligible for development until such time as a complete and accurate application is submitted. Further analysis may be conducted at the time of permit application.*

Items/issues/concerns/questions discussed (To be filled in by staff during preapplication conference):

1. Planning/Land Use
Critical Areas conducted SEPA Required; Pod to serve as lead

Shoreline designation: Aquatic - water enjoyment use
Shoreline development permit/exemption required

Underlying Zone: Commercial Forest - Public Facility & outdoor recreation - permitted use. Public Facility permit required.

SEPA - Review

2. Building

Type of Building (res., comm., etc.): _____ Building Use classification: _____

BUILDING DEPT. HAS NO JURISDICTION — NO BUILDING PERMIT REQUIRED ~~MP~~

3. Fire

Located within Fire District # _____ (if applicable)

FIRE MARSHAL'S OFFICE HAS NO CONDITIONS FOR THIS PROJECT.

4. Public Works

Proposed access: _____

NO PERMIT REQUIRED ~~MP~~ FOR KELLY BACON

5. Environmental Health (water)

Proposed water supply: _____

NOT PRESENT

6. Environmental Health (sewer)

Proposed sewer disposal: _____

NOT PRESENT

7. Others present: (if applicable)



QUILOMENE BAY FLOATING RESTROOM

4. Street address of property:

Township 19N Section 26 Range 22E & Township 22N Section 26 Range 22E in Kittitas County, Washington.

Latitude/Longitude

47.112691 N, -120.022884 W

9. Proposed Sewage Disposal:

The proposal is a floating restroom to be anchored in Quilomene Bay with a 1200 gallon self-contained, double wall holding waste tank. A pumphouse boat will be used to empty the waste tank into a holding tank on the pumphouse boat. The waste is then taken to a fixed unit on a dock, or shore area and unloads the waste into sewer lines.

10. List any Building or Structures including sq. ft. and no. of stories proposed:

The proposal is a floating restroom to be anchored in Quilomene Bay. The floating structure is 26 feet long by 13.5 feet wide and 7.5 feet high. Four no-wake buoys will be deployed near the entrance to the bay to minimize wake driven erosion.



Project Narrative

QUILOMENE BAY FLOATING RESTROOM

Public Utility District No. 2 of Grant County, Washington (Grant PUD) is proposing to install a prefabricated and self-contained floating restroom in Quilomene Bay that is designed for use in “no-discharge” waters to protect sensitive shoreline habitat and water quality.

On April 17, 2008, the Federal Energy Regulatory Commission issued Grant PUD a license to operate the Priest Rapids Hydroelectric Project. The license requires that Grant PUD operate and maintain previously identified recreation sites (i.e., boat launches, campgrounds, and picnic areas) located within the Priest Rapids Project boundary. Proposed site operation and maintenance measures for six boat in shoreline areas were outlined in Grant PUD’s Recreation Resource Management Plan (RRMP). Installation of facilities for increased resource protection, such as toilets, was a maintenance action identified in the RRMP that is applicable at Quilomene Dune and Bay.

Grant PUD is required to monitor for recreation impacts at Quilomene Bay. One impact that is observed every year is the large amount of boats anchored in the bay and along the dune. The impact of hundreds of people leaving their trash and waste is an impact Grant PUD is attempting to mitigate by installing a floating restroom.

The purpose of the Project is to provide enhancements to the Quilomene Bay area to ensure long term health of shoreline habitat through installation of a public restroom for boaters in this popular recreation area. The volume of people has created a need for restroom facilities to prevent human waste from entering the river.

This proposal will not be detrimental or injurious to the public health, peace or safety or the character of the surrounding area. The floating restroom will improve public health conditions by providing an appropriate means of disposing of human waste.

The project complies with the relevant development standards set forth in the Kittitas County Code. The floating restroom is a pre-fabricated, self-contained, floating sanitation facility comprised of three main components: barge, superstructure, and toilet system. The overall dimensions of the restroom are 26 feet in length by 13.2 feet in width, with a hull draft of 28 inches, and drafts ranging from 8 to 14.5 inches. The highest point on the restroom is 7.5 feet.

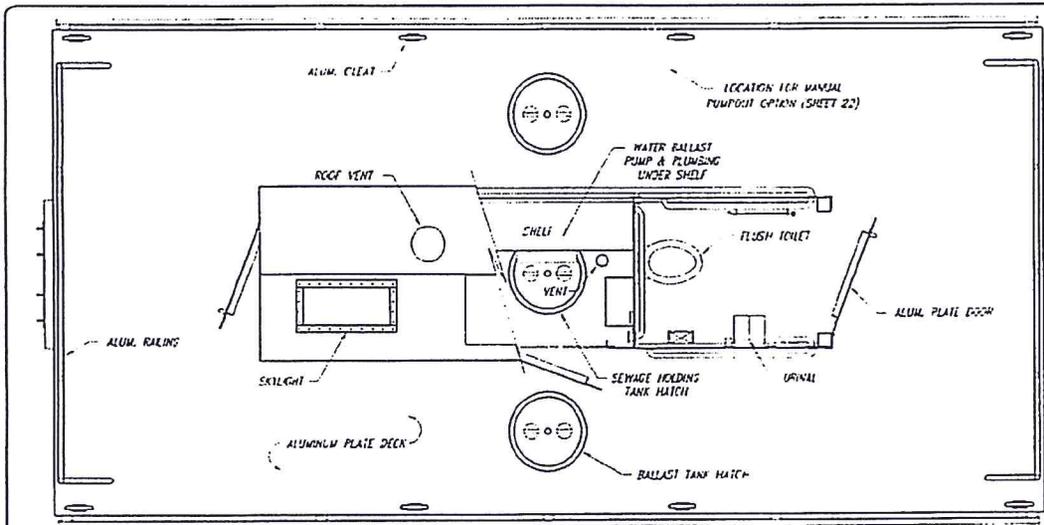
The units have traditional restrooms, a portable toilet disposal area and option for black water pump outs for boats. Marine grade aluminum is used as the primary material. The facility will be anchored with helical screws. The facility has a 1200 gallon sewage holding tank of double wall construction. A pump-out boat will be used to empty the waste tank into a holding tank on the pump-out boat. The waste is then taken to a fixed unit on a dock, or shore area and unloads the waste into sewer lines.

This proposal will mitigate impacts to the environment by limiting degradation to existing habitat and sensitive resources and will improve public health and quality of the habitat within shoreline recreation areas by encouraging the recreating public to use the floating restroom instead of the shoreline areas, as there are no other public restroom facilities nearby.

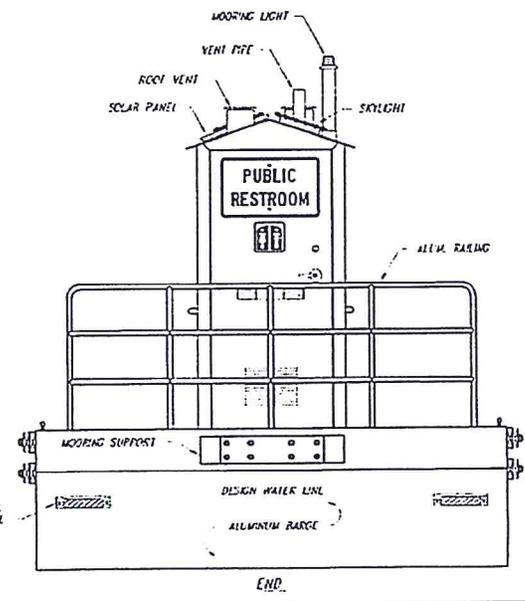
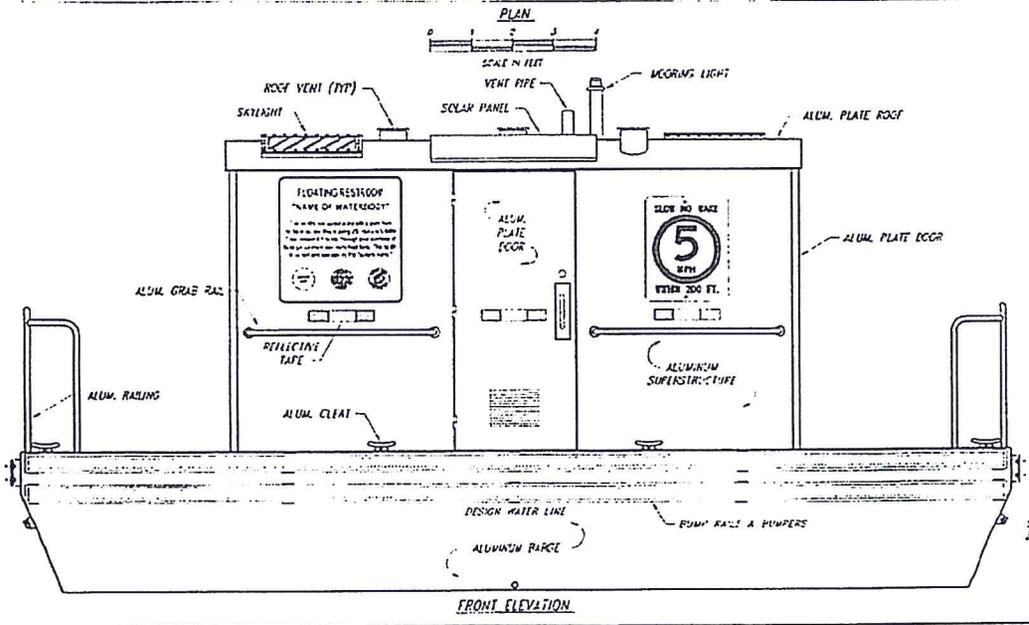
The proposed use is compatible with neighboring land uses. A restroom in the uplands was considered but the floating restroom has been identified as the best option to meet the purpose and need of the neighboring land. A floating restroom will be easily accessible by recreational boaters, increasing the likelihood of its use. Maintenance and servicing of the restroom are more easily completed from the water due to lack of vehicular access from the uplands. In addition, placement of the floating restroom in Quilomene Bay will likely decrease recreational boat access to shore, which in turn will decrease human defecation in sensitive and disturbance to sensitive resource areas.

The proposal is consistent with the intent and character of the zoning district in which it is located. This floating restroom will not negatively impact the natural resources management activities on the property. The floating restroom will encourage the public to use the floating restroom instead of the shoreline areas, as there are no other public restroom facilities nearby.

This proposal will assure visual compatibility of rural development with surrounding areas, reduce sprawl and protect against conflict with use of agricultural, forest and mineral resource lands. The design of the floating restroom will preserve the rural character as defined in RCW 36.70A.030(15). This proposal requires no rural government services. The applicant will be responsible for all operations and maintenance of the restroom facilities. The long term viability of the designated resource lands will not be impacted as the floating restroom is not on land.



MOORING SUPPORT (BOTH ENDS)
SEE SHEETS 20 & 21 FOR
MOORING OPTIONS & DETAILS



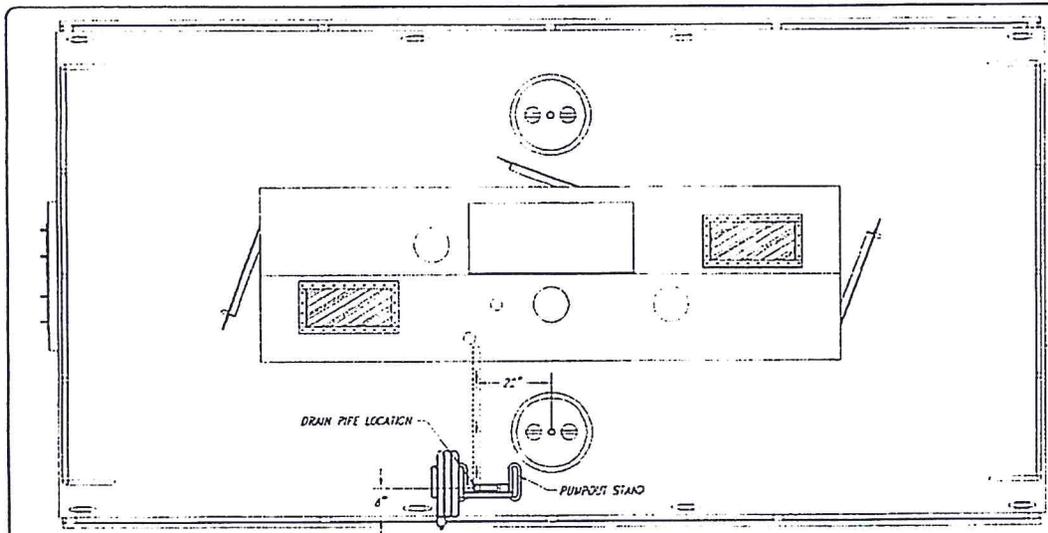
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NOT FOR
CONSTRUCTION



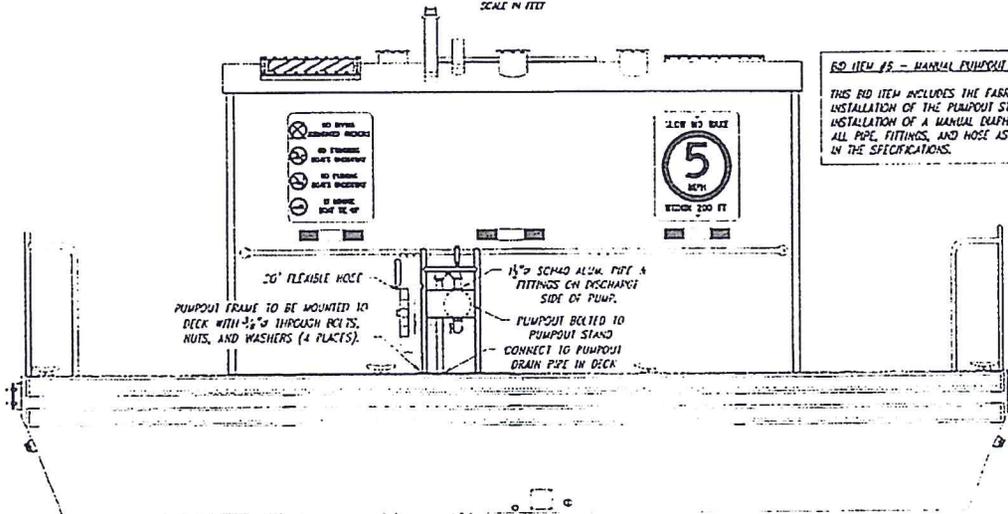
PLAN, ELEVATION & END VIEWS
STATEWIDE PRICE AGREEMENT
FOR THE OREGON STATE MARINE BOARD

OREGON STATE MARINE BOARD



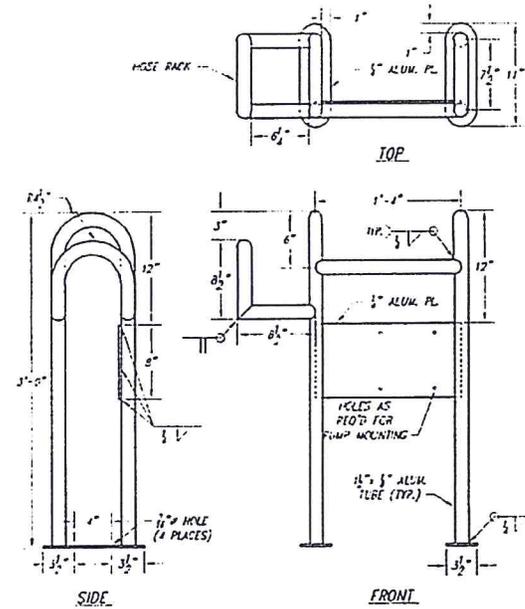
PLAN

SCALE IN FEET



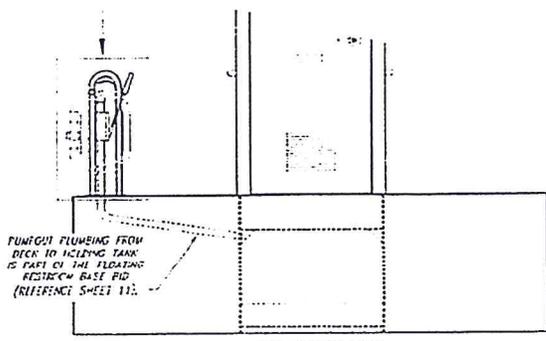
BACK ELEVATION

ISO VIEW #5 - MANUAL PUMPOUT OPTION
 THIS ISO ITEM INCLUDES THE FABRICATION AND INSTALLATION OF THE PUMPOUT STAND, PURCHASE AND INSTALLATION OF A MANUAL DIAPHRAGM PUMPOUT, AND ALL PIPE, FITTINGS, AND HOSE AS SHOWN AND DETAILED IN THE SPECIFICATIONS.



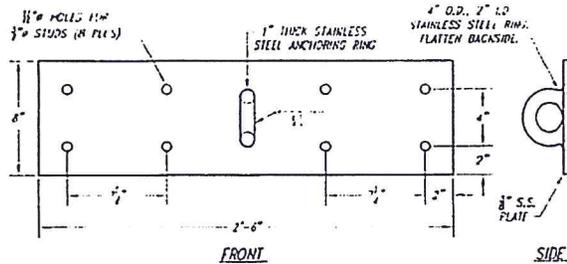
PUMPOUT STAND

SCALE IN INCHES



END/SECTION VIEW

<p>DATE: 11/11/11</p> <p>REVISED: 11/11/11</p> <p>BY: J. B. BROWN</p> <p>FOR: OREGON STATE MARINE BOARD</p>	<p>ISSUED BY: OREGON STATE MARINE BOARD</p> <p>DATE: 11/11/11</p> <p>BY: J. B. BROWN</p>	<p>FOR COPY ONLY</p> <p>NOT FOR CONSTRUCTION</p>	<p>ORIGIN: OREGON STATE MARINE BOARD</p> <p>SCALE: 1/4" = 1'-0"</p>	<p>MANUAL PUMPOUT OPTION</p> <p>SEE PRICE AGREEMENT FOR THE OREGON STATE MARINE BOARD</p>	<p>OREGON STATE MARINE BOARD</p>
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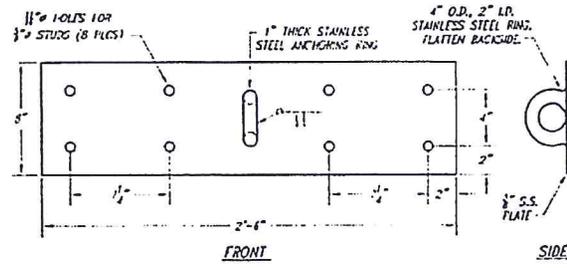
2 REQUIRED

ANCHORING RING PLATE



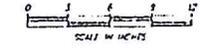
MOORING OPTION "A"

MOORING OPTIONS			
OPTION	BO ITEM #	ANCHORING ITEM	QUANTITY
A	3	ANCHORING RING PLATE	2
B	4	ANCHORING RING PLATE	1
		WINCH PLATE (SEE SPEC'S)	1
C	5	PILE MOOP (SHEET 21)	2

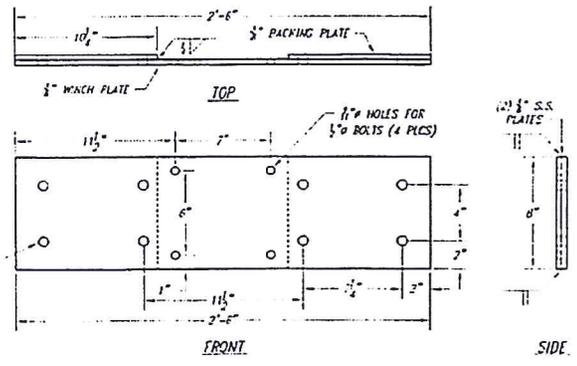


1 REQUIRED

ANCHORING RING PLATE

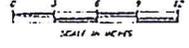


MOORING OPTION "B"



1 REQUIRED

WINCH PLATE



BOCCO ONLY
NOT FOR
CONSTRUCTION



MOORING OPTIONS "A" & "B"
STATE PRICE AGREEMENT
FOR THE OREGON STATE MARINE BOARD

OREGON STATE MARINE BOARD

