A. BACKGROUND

1. Name of proposed project, if applicable:
   PUD NO. 1 OF CLALLAM COUNTY GALES RESERVOIR AND TRANSMISSION MAIN

2. Name of applicant:
   PUBLIC UTILITY DISTRICT NO. 1 OF CLALLAM COUNTY

3. Address and phone number of applicant and contact person:
   TOM MARTIN, P.E., ASSISTANT SUPERINTENDENT
   PO BOX 1090
   PORT ANGELES, WA  98362-1090
   (360) 565-3449 (OFFICE)

4. Date checklist prepared: JANUARY 31, 2011

5. Agency requesting checklist: PUD NO.1 OF CLALLAM COUNTY

6. Proposed timing or schedule (including phasing, if applicable):

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
   NO

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
   WETLAND DELINEATION AND WETLAND BUFFER RESTORATION REPORTS COMPLETED BY CH2M HILL (DRAFTS COMPLETED IN FEBRUARY 2011) AND A CULTURAL RESOURCES SURVEY, ALSO COMPLETED BY CH2M HILL (DECEMBER 2009) ARE AVAILABLE FOR REVIEW AT PUD NO. 1 OF CLALLAM COUNTY’S OFFICE.

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.
   NONE KNOWN.

10. List any government approvals or permits that will be needed for your proposal, if known.
    THE PROPOSED PROJECT MAY REQUIRE SOME, IF NOT ALL, OF THE FOLLOWING PERMITS AND APPROVALS:
    • CONDITIONAL USE PERMIT, CLALLAM COUNTY
    • CRITICAL AREAS REVIEW, CLALLAM COUNTY
    • TYPE II FORESTRY PERMIT, DEPARTMENT OF NATURAL RESOURCES
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.)

This project includes a new 1.3-million-gallon, partially-buried, concrete storage tank, approximately 5,000 feet of parallel 16-inch diameter pipelines that connect to the storage tank, and three pressure reducing stations remote from the pipeline and storage tank. The purpose of the project is to replace an existing 60-year-old storage reservoir that is nearing the end of its useful life.

The storage tank will be located approximately 1,000 feet west of Monroe Road and 250 feet north of Mariah Winds Way. The connecting parallel 16-inch-diameter pipelines extend northward along the west end of private property to the western extension of the Arnette Road alignment, extend eastward within Arnette Road and across Monroe Road to the east shoulder of Monroe Road. The pipelines then extend northward along the east shoulder of Monroe Road to the intersection of Monroe Road and Roundtree Road.

Three remote pressure reducing stations (buried 10’ by 12’ precast concrete vaults) are also included in the project. These pressure reducing stations will be installed on, and within the alignment of, the project owner’s existing distribution system piping in previously-disturbed ground conditions. These three remote locations are on the west side of Monroe Road between Marsden Road and Hughes Road, on the east side of Mount Pleasant Road just north of Marsden Road, and at the east end of Gravel Pit Road (east of Mount Pleasant Road).

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.

The PUD reservoir site is located south of US Highway 101, between Ennis Creek and Morse Creek, at 1444 Monroe road, in Port Angeles, Washington, on a private parcel, which is located at the intersection of Monroe road and Mariah Winds road (see the Vicinity Map at the end of this Checklist).

The property is a 3.75 acre section of a 30.06 acre parcel located in the northeast quarter of the northwest quarter of section 24, township 30 north, range 6 west, Clallam County parcel number 063024210000.
B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): FLAT, ROLLING, hilly, STEEP SLOPES, mountainous, other . . . . . .

b. What is the steepest slope on the site (approximate percent slope)?

THE PROPOSED RESERVOIR LOCATION IS ESSENTIALLY FLAT. THERE ARE AREAS OF GREATER THAN 40 PERCENT SLOPE TO THE NORTH OF THE PROJECT LOCATION AND SLOPES OF ABOUT 30 PERCENT TO THE EAST AND SOUTHEAST OF THE RESERVOIR LOCATION, WITHIN THE PROJECT AREA. THE PROPOSED TANK ACCESS ROAD OFF OF MARIAH WINDS ROAD WILL CROSS THROUGH AN AREA OF ROLLING TOPOGRAPHY WITHIN THE PARCEL SOUTH OF THE RESERVOIR LOCATION.

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 prime farmland.

SOILS WITHIN THE PROJECT AREA CONSIST OF VERY DEEP, EXCESSIVELY DRAINED SOILS ON GLACIAL OUTWASH. (ELWHA AND CLALLAM GRAVELLY SANDY LOAM)
source: USDA Natural Resources Conservation Service Web Soil Survey.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

CLALLAM COUNTY GIS INFORMATION SHOWS NO UNSTABLE SOILS WITHIN THE IMMEDIATE VICINITY OF THE PROJECT AREA.
source: Port Angeles and Clallam County GIS Maps.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

EXCAVATION OF NATIVE SOILS WILL BE REQUIRED FOR CONSTRUCTION OF THE PROPOSED FACILITIES, ASSOCIATED PIPELINES AND ACCESS ROAD. EXCAVATION QUANTITIES WOULD BE ABOUT 15,000 CUBIC YARDS AT THE TANK SITE AND ALONG THE PIPELINE ROUTE. FILL MATERIALS WILL CONSIST OF NATIVE SOILS WHERE POSSIBLE BUT MAY ALSO INCLUDE IMPORTED MATERIALS. THE SOURCE OF IMPORTED MATERIALS WILL BE DETERMINED BY THE CONTRACTOR AND WILL COME FROM A SOURCE NEAR PORT ANGELES.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

THE RESERVOIR, CONTROL VALVE VAULT AND CHLORINATION FACILITIES WOULD BE CONSTRUCTED IN AN AREA THAT IS GENERALLY FLAT WITH SOME AREAS OF STEEP SLOPES TO THE NORTH AND EAST OF THE PROPOSED RESERVOIR LOCATION. THERE
IS THE POTENTIAL FOR EROSION WHERE SOILS ARE EXPOSED DURING EXCAVATION AND CONSTRUCTION OF THE RESERVOIR, ACCESS ROAD, PIPING AND VAULT LOCATIONS.

NO EROSION WOULD OCCUR DURING OPERATION OF THESE FACILITIES.

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

THE COMPLETED PROJECT WILL ADD ABOUT 22,000 SQUARE FEET OF NEW IMPERVIOUS SURFACE.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

A TEMPORARY EROSION AND SEDIMENTATION CONTROL (TESC) PLAN WILL BE SUBMITTED TO CLALLAM COUNTY FOR APPROVAL PRIOR TO CONSTRUCTION. BEST MANAGEMENT PRACTICES WOULD BE IMPLEMENTED DURING CONSTRUCTION TO AVOID EROSION. THE PROJECT WILL CONFORM TO THE STANDARDS OF THE DEPARTMENT OF ECOLOGY’S CONSTRUCTION STORMWATER GENERAL PERMIT TO AVOID AND CONTROL EROSION DURING CONSTRUCTION.

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

TYPICAL COMBUSTION ENGINE EMISSIONS WOULD BE GENERATED BY CONSTRUCTION EQUIPMENT DURING CONSTRUCTION.

EMISSIONS ARE NOT EXPECTED FROM THE COMPLETED PROJECT.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

NO

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

CONSTRUCTION EQUIPMENT WOULD USE TYPICAL EMISSION CONTROL EQUIPMENT.

3. Water

a. Surface:

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.

AN ONSITE INVESTIGATION INDICATES THE PRESENCE OF THREE WETLANDS WITHIN THE PROJECT AREA, TO THE NORTH OF THE RESERVOIR SITE, AT THE WEST PROPERTY LINE AND AT THE SOUTHWEST CORNER OF THE PARCEL. ALL THREE
WETLANDS ARE LOCATED WITHIN 200 FEET OF THE PROPOSED ACCESS ROAD AND RESERVOIR.

NO CONSTRUCTION WILL OCCUR WITHIN THESE WETLANDS. HOWEVER, SOME CONSTRUCTION WILL TAKE PLACE WITHIN THE WETLAND BUFFER ZONES.

THERE ARE NO STREAMS OR RIVERS WITHIN THE PROJECT PARCEL OR WITHIN THE IMMEDIATE VICINITY OF THE RESERVOIR SITE. HOWEVER, THE PROPOSED PIPELINES, WHICH WILL BE CONSTRUCTED ALONG MONROE ROAD, TO THE NORTHEAST OF THE RESERVOIR SITE, WILL CROSS OVER THE TOP OF TWO CULVERTS CONTAINING A TYPE 4 OR 5 TRIBUTARY STREAM (PER WASHINGTON STATE DNR STREAM CLASSIFICATION). THIS STREAM IS AN UNNAMED TRIBUTARY OF ENNIS CREEK, WHICH FLOWS NORTH TO THE STRAIT OF JUAN DE FUCA. THE ALIGNMENT OF THE STREAM HAS BEEN ALTERED OVER TIME BY CONSTRUCTION OF MONROE ROAD AND CULVERTS THROUGH WHICH THE STREAM PASSES.

THE PROPOSED PIPELINE WILL CROSS OVER AND ABOVE THESE CULVERTS WITHIN THE EXISTING MONROE ROAD PRISM FOR ONE CULVERT AND WITH AN EXISTING DRIVEWAY PRISM TO AN ADJACENT RESIDENCE ON THE WEST SIDE OF MONROE ROAD. NO IN WATER WORK WILL OCCUR AS PART OF THE PIPELINE CONSTRUCTION.

THE STREAM HAS NOT BEEN NAMED OR CLASSIFIED BY WASHINGTON DEPARTMENT OF FISH AND WILDLIFE (WDFW) AND IT HAS BEEN DETERMINED BY THE CLALLAM COUNTY WATERSHED STUDY (MAY 2005) AND WDFW THAT THIS IS NOT A FISH BEARING STREAM.

ALL WETLANDS AND STREAMS LOCATED WITHIN THE PROJECT AREA ARE DESCRIBED IN MORE DETAIL IN THE WETLAND AND MITIGATION REPORT PREPARED FOR THE PROJECT BY CH2M HILL (DRAFT COMPLETED IN JANUARY, 2010).

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.

YES; THE ACCESS ROAD AND PROPOSED RESERVOIR WILL BE CONSTRUCTED WITHIN THE BUFFERS OF THE PREVIOUSLY DESCRIBED WETLANDS. CONSTRUCTION WILL NOT OCCUR WITHIN ANY OF THE PREVIOUSLY DESCRIBED WETLANDS.

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.

NONE
4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

YES, THE PROJECT RELIES ON THE DIVERSION OF WATER FROM THE ELWAH RIVER, BY THE CITY OF PORT ANGELES. A PORTION OF THIS WATER IS TREATED AND CONVEYED TO THE PUD FOR POTABLE USES.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

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.

NO

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

IT IS NOT ANTICIPATED THAT GROUNDWATER WILL BE ENCOUNTERED DURING EXCAVATION ACTIVITIES. HOWEVER, SHOULD GROUNDWATER BE ENCOUNTERED DURING CONSTRUCTION, A DEWATERING PLAN WILL BE ESTABLISHED AND ANY GROUNDWATER WITHDRAWN WILL BE FILTERED TO PREVENT DISCHARGE OF TURBID WATER BEFORE BEING ALLOWED TO FOLLOW THE NATURAL DRAINAGE PATTERN OF THE 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.

NONE

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.

THE NATURAL DRAINAGE PATTERN IS TO THE NORTHWEST. THERE ARE NO EXISTING IMPERVIOUS SURFACES WITHIN THE RESERVOIR PROJECT SITE SO CURRENTLY ANY STORMWATER FOLLOWS THE NATURAL DRAINAGE PATTERNS. STORMWATER RUNOFF FROM IMPERVIOUS SURFACES CREATED BY THE PROJECT WILL BE ALLOWED TO FLOW OVERLAND, FOLLOWING THE SITE’S NATURAL DRAINAGE PATTERNS, TO THE PROPOSED OVERFLOW POND TO THE SOUTHEAST OF THE RESERVOIR OR TO ENNIS CREEK, WHICH DRAINS DIRECTLY INTO THE STRAIT OF JUAN DE FUCA.
2) Could waste materials enter ground or surface waters? If so, generally describe.

NO

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

A TEMPORARY EROSION AND SEDIMENT CONTROL PLAN WILL BE DESIGNED AND SUBMITTED TO CLALLAM COUNTY FOR APPROVAL. BEST MANAGEMENT PRACTICES WILL BE USED TO AVOID EROSION IMPACTS AND THE COMPLETED PROJECT WILL PROVIDE A 22,000 GALLON STORMWATER OVERFLOW POND, WHICH WILL COLLECT STORMWATER VIA THE NATURAL DRAINAGE PATTERNS ON SITE.

4. Plants

a. Check or circle types of vegetation found on the site:

  X  deciduous tree: ALDER, maple, aspen, other; HEMLOCK, FIR
  X  evergreen tree: fir, CEDAR, pine, other
  X  shrubs
  X  grass
  ___ pasture
  ___ crop or grain
  ___ wet soil plants: cattail, BUTTERCUP, BULLRUSH, skunk cabbage, other; BENTGRASS, SWORD FERN
  ___ water plants: water lily, eelgrass, milfoil, other
  ___ other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

ALL EXISTING TREES, SHRUBS AND GRASS LOCATED WITHIN THE RESERVOIR, ACCESS ROAD AND PIPELINE LOCATIONS WILL BE REMOVED TO MAKE WAY FOR CONSTRUCTION OF THESE FACILITIES.

NO VEGETATION WILL BE REMOVED FOR CONSTRUCTION OF THE PIPELINE OR PRV STATIONS, WHICH WILL BE CONSTRUCTED WITHIN THE EXISTING ROAD PRISM AND/OR RIGHT OF WAY.

GRASSY VEGETATION WILL BE REMOVED WHERE THE NEW MASTER METER VAULT AND CHECK VALVE VAULTS WILL BE SITUATED, JUST WEST OF MONROE ROAD, WITHIN THE EXISTING RIGHT OF WAY.

c. List threatened or endangered species known to be on or near the site.

NONE KNOWN
d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

A LANDSCAPE MITIGATION PLAN WILL BE DEVELOPED FOLLOWING REGULATIONS AS REQUIRED BY CCC 33.53, AND WILL BE SUBMITTED TO THE COUNTY FOR APPROVAL PRIOR TO CONSTRUCTION.

NO TREES OR VEGETATION WILL BE REMOVED FROM THE WETLANDS LOCATED ON THE PROJECT PARCEL.

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

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

b. List any threatened or endangered species known to be on or near the site.

NONE KNOWN

c. Is the site part of a migration route? If so, explain.

YES, THE PROJECT SITE LIES WITHIN THE PACIFIC FLYWAY FOR MIGRATORY BIRDS

d. Proposed measures to preserve or enhance wildlife, if any:

NONE; IMPACTS TO WILDLIFE ARE NOT EXPECTED.

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.

THE COMPLETED RESERVOIR WILL RELY ON CITY OF PORT ANGELES EXISTING PUMP STATIONS TO PUMP WATER INTO THE RESERVOIR. WATER WILL FLOW BY GRAVITY OUT OF THE RESERVOIR. ELECTRICITY WILL BE REQUIRED FOR THE PROJECT’S SECURITY LIGHTS, CONTROL VALVES AND TELEMETRY SYSTEM.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

NO
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:

THE DISTRICT WILL USE ENERGY EFFICIENT LIGHTING AND ELECTRICAL EQUIPMENT WHERE POSSIBLE.

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.

THERE IS THE POTENTIAL FOR FUEL LEAKS AND OTHER CONSTRUCTION EQUIPMENT FLUIDS TO SPILL OR LEAK DURING CONSTRUCTION.

b. Describe special emergency services that might be required.

No additional emergency services would be required.

c. Proposed measures to reduce or control environmental health hazards, if any:

THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARING AND IMPLEMENTING A SPILL PREVENTION AND RESPONSE PLAN.

8. Noise

a. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

NONE

b. 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.

NOISE WOULD BE GENERATED BY CONSTRUCTION ACTIVITIES, INCLUDING OPERATION OF CONSTRUCTION EQUIPMENT SUCH AS TRUCKS, CRANES, AND BULLDOZERS.

c. Proposed measures to reduce or control noise impacts, if any:

CONSTRUCTION ACTIVITIES WOULD OCCUR DURING DAYLIGHT HOURS.

CONSTRUCTION NOISE LEVELS WOULD NOT EXCEED NOISE LEVELS AS REGULATED BY WAC 173-60.

9. Land and shoreline use

a. What is the current use of the site and adjacent properties?

THE RESERVOIR PROJECT SITE IS FORESTED AND LOCATED WITHIN A RECENTLY LOGGED, VACANT PARCEL. THE SURROUNDING PARCELS TO THE EAST, WEST, NORTH AND SOUTH ARE PREDOMINATELY RESIDENTIAL WITH SOME VACANT PARCELS TO THE NORTHWEST OF THE PROJECT SITE.
b. Has the site been used for agriculture? If so, describe.
   NO, THE SITE HAS HISTORICALLY BEEN FORESTED

c. Describe any structures on the site.
   NONE

d. Will any structures be demolished? If so, what?
   NO

e. What is the current zoning classification of the site?
   RCC3 – RURAL CHARACTER CONSERVATION 3

f. What is the current comprehensive plan designation of the site?
   RURAL

g. If applicable, what is the current shoreline master program designation of the site?
   DOES NOT APPLY

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
   AS DESCRIBED PREVIOUSLY, THE PROJECT SITE CONTAINS THREE WETLANDS, WHICH
   WOULD BE SUBJECT TO THE COUNTY’S CRITICAL AREAS ORDINANCE REVIEW.

i. Approximately how many people would reside or work in the completed project?
   NONE; THOUGH THE SITE WILL BE VISITED PERIODICALLY FOR MAINTENANCE
   OPERATIONS

j. Approximately how many people would the completed project displace?
   NONE

k. Proposed measures to avoid or reduce displacement impacts, if any:
   DOES NOT APPLY

l. Proposed measures to ensure the proposal is compatible with existing and projected land
   uses and plans, if any:
   THE PROPOSED PROJECT IS INCLUDED IN THE DISTRICT’S CURRENT WATER
   COMPREHENSIVE PLAN, APPROVED BY CLALLAM COUNTY AND WASHINGTON
   DEPARTMENT OF HEALTH, AND IS COMPATIBLE WITH EXISTING COUNTY LAND USE
   PLANS.

10. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle,
   or low-income housing.
   NONE
b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

NONE

c. Proposed measures to reduce or control housing impacts, if any:

DOES NOT APPLY

11. Aesthetics

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

THE PROPOSED RESERVOIR WILL BE PARTIALLY BURIED AND EXTEND ABOUT 21 FEET ABOVE FINISHED GRADE.

b. What views in the immediate vicinity would be altered or obstructed?

NONE

c. Proposed measures to reduce or control aesthetic impacts, if any:

NONE; IMPACTS ARE NOT EXPECTED

12. Light and glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

TYPICAL SECURITY LIGHTING WILL BE USED

b. Could light or glare from the finished project be a safety hazard or interfere with views?

NO

c. What existing off-site sources of light or glare may affect your proposal?

NONE

d. Proposed measures to reduce or control light and glare impacts, if any:

SECURITY LIGHTING WOULD BE LOCATED AND DIRECTED IN A MANNER TO MINIMIZE OFF-SITE IMPACTS.

13. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

NONE

b. Would the proposed project displace any existing recreational uses? If so, describe.

NO

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

DOES NOT APPLY.
14. Historic and cultural preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

THE CULTURAL RESOURCES SURVEY, CONDUCTED BY CH2M HILL (DECEMBER 2009, ATTACHED), FOUND NO HISTORIC OR CULTURAL OBJECTS OR SITE WITHIN THE RESERVOIR, ACCESS ROAD, PIPELINE AND PRV LOCATIONS.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

NONE

c. Proposed measures to reduce or control impacts, if any:

DOES NOT APPLY

15. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

THE PROJECT PARCEL IS LOCATED AT THE INTERSECTION OF MONROE (WEST MT. PLEASANT) ROAD AND MARIAH WINDS ROAD AND CAN BE ACCESSED FROM MARIAH WINDS ROAD, VIA HIGHWAY 101 TO THE NORTH. THE NEW ACCESS ROAD TO THE RESERVOIR WILL ENTER FROM THE SOUTH, OFF OF MARIAH WINDS ROAD.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

THE PROJECT SITE IS NOT SERVED BY PUBLIC TRANSIT. THE NEAREST CLALLAM TRANSIT LOCATION IS IN PORT ANGELES, MORE THAN A MILE FROM THE PROJECT SITE.

c. How many parking spaces would the completed project have? How many would the project eliminate?

NONE

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

THE NEW RESERVOIR WILL REQUIRE A NEW ACCESS ROAD WHICH WILL BE CONSTRUCTED FROM THE SOUTH END OF THE PARCEL, OFF OF MARIAH WINDS ROAD, NORTH TO THE RESERVOIR. THE ACCESS ROAD WILL BE 16 FEET WIDE AND ABOUT 120 FEET LONG. THIS IS THE ONLY PROPOSED ACCESS ROAD TO THE NEW RESERVOIR. ACCESS TO THE PROPOSED PRVs WILL BE VIA EXISTING ROADWAYS.

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

NO
f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

THE COMPLETED PROJECT WOULD NOT RESULT IN DAILY VEHICULAR TRAFFIC, THOUGH DISTRICT STAFF WOULD VISIT ON SITE PERIODICALLY FOR MAINTENANCE OPERATIONS

g. Proposed measures to reduce or control transportation impacts, if any:

NONE; TRANSPORTATION IMPACTS ARE NOT EXPECTED.

16. Public services

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

NO ADDITIONAL PUBLIC SERVICES WILL BE NEEDED.

b. Proposed measures to reduce or control direct impacts on public services, if any.

NONE; IMPACTS TO PUBLIC SERVICES ARE NOT EXPECTED

17. Utilities

a. Circle utilities currently available at the site: ELECTRICITY, natural gas, WATER, refuse service, TELEPHONE, sanitary sewer, septic system, other.

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.

THIS IS A WATER UTILITY PROJECT CONSISTING OF A NEW RESERVOIR, 16 FOOT WIDE ACCESS ROAD, CHLORINATION FACILITY, FLOW METER, PRV STATIONS AND OVERFLOW POND. PROJECT CONSTRUCTION WILL INCLUDE EROSION CONTROL, CLEARING, GRADING, EXCAVATION AND FILLING ACTIVITIES, AS WELL AS LANDSCAPE MITIGATION AND RESTORATION ACTIVITIES, WHICH WILL REQUIRE THE USE OF HEAVY CONSTRUCTION EQUIPMENT. THE NEW FACILITIES WILL BE MAINTAINED AND OPERATED BY THE PUBLIC UTILITY DISTRICT #1 OF CLALLAM COUNTY.

C. SIGNATURE

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: [Signature]

Date Submitted: February 1, 2011
GALES ADDITIONAL RESERVOIR
PUBLIC UTILITY DISTRICT NO. 1 OF CLALLAM COUNTY, WASHINGTON

VICINITY MAP