



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

DRAFT APPROVED
REPORT OF EXAMINATION
*To Construct a Reservoir and Store for
Beneficial Use Waters of the State of Washington*

PRIORITY DATE February 1, 2010	APPLICATION NO. R1-28651A	PERMIT NO.
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NAME Shaw Island Trust (Christopher Carletti, Trustee)

MAILING ADDRESS Washington Administrative Services 925 Fourth Avenue, Suite 2900	CITY/STATE Seattle, WA	ZIP CODE 98104-1158
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SOURCE FOR RESERVOIR SUPPLY Precipitation, overland flow, and shallow groundwater flow into Gratzner Pond	TRIBUTARY OF Unnamed ditch & piping system directs water into Hilltop Pond, Shortcut Pond and the Double Ponds
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NUMBER OF ACRE FEET STORED WHEN RESERVOIR IS FULL 49	USES TO BE MADE OF IMPOUNDED WATER Irrigation, multiple domestic supply, stockwater, fire protection, and plant & wildlife propagation
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LOCATION OF IMPOUNDING STRUCTURE

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISIONS)

The impounding structure is a road prism which extends across two outlet structures, both located in the NW1/4 SW1/4 of Section 26, Township 36 North, Range 2 West

SECTION 26	TOWNSHIP N. 36	RANGE, (E. OR W.) W.M. 2W	W.R.I.A. 2	COUNTY San Juan
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LEGAL SUBDIVISIONS OF LANDS IN WHICH THE SUBMERGED AREA IS TO BE LOCATED

Within the SW1/4 of Section 26, Township 36 North, Range 2 West

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED IF DIFFERENT THAN ABOVE

Attachment 1 shows the location of the authorized place of use and reservoir impoundment. Attachment 2 lists the legal descriptions of the parcels within the authorized place of use.

CONSTRUCTION DETAILS OF IMPOUNDING STRUCTURE

HEIGHT OF DAM (FEET) 4.5	LENGTH OF TOP (FEET) Approximately 300 feet of the road prism is functioning as the dam	WIDTH ON TOP (FEET) 14
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SLOPE OF FRONT OR WATER SIDE (Number of feet horizontal to one foot vertical) 3:1	SLOPE OF BACKSIDE (Number of feet horizontal to one foot vertical) 2.5:1
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HEIGHT OF DAM ABOVE WATER LINE AT MAXIMUM FLOOD FLOW (FEET) 1.0	ESTIMATED COST OF PROPOSED WORK Spillway modification will be approximately \$25,000
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TYPE OF CONSTRUCTION OF DAM AND CONSTRUCTION MATERIALS

The dam is constructed of compacted earth and structural fill material. The dam crest is a roadway that has been in place for over 50 years. Ecology's Dam Safety Program has received notification regarding this structure.

LOCATION AND DIMENSIONS OF OUTLET STRUCTURE

The current (primary) outlet structure for Gratzner Pond is located on the north shore of the pond. It consists of a 12- inch culvert with an invert elevation of 180.76 feet. This outlet will be altered to impound water to 1 foot higher than current by removing/modifying the concrete block through which the culvert passes and replacing it with a spillway designed to pass the 500-year design flow set at an invert elevation of 181.76 feet. The property's access road will pass over the spillway using a grate to maintain the current elevation of the road prism.

LOCATIONS AND DIMENSIONS OF ADDITIONAL OUTLET STRUCTURES

Located below the primary outlet structure (and within the concrete block) is a 4-inch steel pipe used to route water directly to Shortcut Pond. The control valve invert elevation is 176.76 feet. No modifications are proposed for this outlet.

An additional outlet is located on the western shore of the pond. This outlet consists of a 3-inch diameter steel pipe with a valve set at an invert elevation of 176 feet. This outlet has been used historically to route water from Gratzer Pond to Hilltop Pond, where it is pumped and used for irrigation, domestic, and stockwatering purposes. No modifications are proposed for this outlet.

ACRES TO BE SUBMERGED BY RESERVOIR WHEN FULL	MAXIMUM DEPTH (FEET)	AVERAGE DEPTH (FEET)
13.4	5.7	4.5

DESCRIPTION OF PROPOSED WORKS

Stored water will be released from Gratzer Pond to Shortcut and Hilltop Ponds, from which water will be diverted for irrigation, domestic, and stockwater purposes as described in the companion secondary use permits (see S1-28649 & S1-28650). In addition, water will remain in storage in Gratzer Pond for plant & wildlife propagation. The only time water will be directly pumped from Gratzer Pond will be in the event of a fire. Water will be drawn out as needed by pumper trucks using temporary pumps placed near either of the two outlets. The capacity of the temporary pumps is expected to be approximately 1400 gpm. This type of use is allowed as per Water Resources Program Policy (POL) 2015.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE	COMPLETE PROJECT BY THIS DATE	WATER PUT TO FULL USE BY THIS DATE
December 31, 2012	December 31, 2013	December 31, 2015

PROVISIONS

1. Proof of Appropriation

Shaw Island Trust shall file the notice of Proof of Appropriation of water (under which the certificate of water right is issued) when the proposed new outlet structure has been constructed and the full quantity of water required for the project has been stored. The certificate will reflect the extent of the project perfected within the limitations and provisions of the permit.

2. Authority to Access Project

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, diversions, measuring devices, and associated distribution systems for compliance with water law.

3. Compliance With Other Legal Requirements

Nothing in this authorization shall be construed as excusing the right holder from compliance with any other federal, state, or local statutes, ordinances, or regulations that may be applicable to this project.

FINDINGS OF FACT AND ORDER

Upon reviewing the investigator’s report, I find all facts relevant and material to the subject application have been thoroughly investigated. Furthermore, I concur with the investigator that water is available from the source in question, the purpose of use is beneficial, there will be no impairment of existing rights, and there will be no detriment to the public interest.

Therefore, I ORDER approval of Application No. R1-28651A, subject to existing rights and the provisions listed above.

You have a right to appeal this action to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this document. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. “Date of receipt” is defined in RCW 43.21B.001(2).

To appeal, you must do the following within 30 days of the date of receipt of this document:

- File your appeal and a copy of this document with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this document on Ecology in paper form - by mail or in person. (See addresses below.) Email is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 4224 – 6th Avenue SE Rowe Six, Building 2 Lacey, WA 98503	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

Please also send a copy of your appeal to:

Jacqueline Klug
Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue WA 98008

For additional information visit the Environmental Hearings Office Website: <http://www.eho.wa.gov> . To find laws and agency rules visit the Washington State Legislature Website: <http://www.l.leg.wa.gov/CodeReviser> .

Signed at Bellevue, Washington, this _____ day of _____, 2010.

Jacqueline Klug
Section Manager
Water Resources Program
Northwest Regional Office

INVESTIGATOR'S REPORT
by Buck Smith, LG, LHG - Senior Hydrogeologist
Water Right Application No. R1-28651A

BACKGROUND INFORMATION

Shaw Island Trust submitted applications for a reservoir permit (R1-28651A) and two secondary use permits (S1-28649A & S1-28650A) to authorize storage and use of surface water comparable to historical use on their property. These water right applications were submitted concurrently with other local, state, and federal permit applications for a pond management proposal (which includes additional storage) and a wetlands restoration project to increase long-term habitat diversity and ecological functions of the wetland system associated with property's historical main reservoir (Gratzer Pond).

All three Shaw Island Trust applications are being processed through a cost-reimbursement agreement (RCW 90.03.265) with the Department of Ecology. All costs for processing the applications will be paid by Shaw Island Trust pursuant to Cost Reimbursement Agreement 9RA9.

The specific purpose of this report is to address the applicant's request for reservoir water rights for storage and beneficial use of water from Gratzer Pond. Shaw Island Trust has requested the right to store up to 49 acre-feet for irrigation, multiple domestic supply, stockwater, fire protection, and plant & wildlife propagation.

Applications S1-28649A (for diversion from Hilltop Pond) and S1-28650A (for diversion from Shortcut Pond) will be addressed in separate reports of examination.

Public notices

Public notice of the applications was published in *The Journal of the San Juan Islands* on March 17 and 24, 2010. No protests were received during the statutory 30 day protest period (RCW 90.03.280).

General notice of the cost-reimbursement process was published in *The Journal of the San Juan Islands* on July 28, 2010. No public inquiries or requests to join in the process were received (RCW 90.03.265).

State Environmental Policy Act

On February 17, 2010, San Juan County Community Development & Planning (the SEPA lead agency) determined the proposed project will not have a probable significant adverse impact on the environment. This determination was made after review of a completed environmental checklist and other information on file with the County. The County determined the requirements for environmental analysis, protection, and mitigation measures were adequately addressed in the development regulations and Comprehensive Plan adopted under Chapter 36.70A RCW, and in other applicable local, state, or federal laws or rules, as provided by RCW 43.21C.240 and WAC 197-11-158. As such, an environmental impact statement (EIS) was not required, and the County will not require any additional mitigation measures under SEPA. SEPA information for this proposal is available upon request from the County as filed under Permit # PSEPAO-10-0002.

Legal determinations

Chapter 90.03 RCW authorizes the appropriation of public water for beneficial use and describes the process for obtaining water rights. Laws governing the water right permitting process are contained in RCW 90.03.250 through 90.03.340. In accordance with RCW 90.03.290, an investigation must be conducted and determinations must be made on the following four criteria in order for an application for water rights to be approved:

- Water must be available
- There must be no impairment of existing rights
- The water use must be beneficial
- The water use must not be detrimental to the public interest

In addition, RCW 90.03.370 and WAC 508-12-260 specifically address the requirements for reservoir permits.

INVESTIGATION

In considering this application, my investigation included in- and out-of-office research, and obtaining information directly from:

- The water right application
- Project letter report by Jonathan Ambrose (Senior Hydrologist, GeoEngineers) and David Cook (Principal, GeoEngineers) - *Application for Reservoir Permit and for Secondary Surface Water Use Permits, Gratzer*

Pond Management and Enhancement Project, Shaw Island, Washington, File No. 17235-003-01 (January 29, 2010)

- The project Environmental Checklist and SEPA Determination
- My site visit and communications with Jon Ambrose
- A Water Rights Tracking System (WRTS) database search of existing water rights in the area
- Ecology and San Juan County Geographical Information System (GIS) databases
- The USGS Shaw Island 7.5 minute topographic map

Project Setting

The Shaw Island Trust property encompasses approximately 400 acres of land (see Attachment 3) located on the northeastern side of Shaw Island. Most of the property lies within Section 26 of Township 36 North, Range 2 West, with a small portion in Section 27.

A network of surface water ponds (Gratzer, Hilltop, Shortcut, and the Double Ponds) dominates the hydrography of the property (see Attachments 4 & 5), with Gratzer Pond being the largest in terms of surface area and storage volume. The ponds were created many years ago by a previous landowner. Each of the 5 ponds historically functioned as a “farm-pond” and was excavated to capture rainwater, surface runoff, and shallow groundwater recharge. Each of the ponds was constructed with one or more outlets to control water levels and to supply water for irrigation, stockwater, and domestic use. Releases from Gratzer, Shortcut, and the Double Ponds are routed through a series of manmade ditches and ultimately flow to Harney Channel. Water can also be released from Gratzer pond to flow into Hilltop Pond.

Watershed Characteristics

The Gratzer Pond watershed has a total basin area of approximately 130 acres and consists of 4 sub-basins that contribute runoff to each of the 4 ponds within the watershed – Gratzer Pond, Shortcut Pond, Upper Double Pond, and Lower Double Pond. Gratzer Pond, the largest pond on the property, has a basin area of 64 acres and currently impounds approximately 25 acre-feet of water at full pool (elevation 180.76 feet). Shortcut Pond has a basin area of 43 acres and a maximum storage volume of 4.5 acre-feet at full pool. The Double Ponds are two ponds located adjacent to each other near the outlet of the Gratzer watershed. The basin area for the Double Ponds is 25 acres, with a combined potential storage volume of less than 1 acre-foot. The Shaw Island Trust owns all of the property within the Gratzer Pond watershed. There are no other property owners, water users, or other water right holders within the watershed. In addition, there is no perennial stream flow within the watershed.

Hilltop Pond is located to the west of Gratzer Pond, outside of the natural drainage area for discharge from Gratzer Pond. Hilltop Pond has a natural contributing basin area of 0.28 acres, and a maximum storage potential of 0.35 acre-feet at full pool.

Water Management and Routing

The Gratzer Pond watershed, its 4 storage ponds, and Hilltop Pond have been managed for over 50 years as a reservoir and distribution system to provide water for irrigation, stockwatering, and domestic uses throughout the property. Water levels and water distribution in the ponds are controlled through both unregulated outfalls that spill and route water freely during periods of maximum pond storage. And, also through manually operated outfall pipes from Gratzer Pond that can be used to distribute water from Gratzer Pond to Shortcut and Hilltop Ponds when reservoir levels are below full pool.

Unregulated Systems

The unregulated outfall at Gratzer Pond is a 12-inch concrete pipe (see Attachments 6 & 7), set at an invert elevation of 180.76 feet, located at the northern end of the pond. The pipe is set one foot below the roadway crest, in a concrete block. Releases from this pipe occur when inflows to Gratzer Pond take place during periods of full pool, typically during winter and spring. This water then flows through an unnamed, man-made ditch and into Shortcut Pond. The Shortcut Pond unregulated outfall is an 18-inch corrugated metal pipe set at an invert elevation of 112.2 feet, located at the northern end of the pond. Unregulated releases from Shortcut Pond flow into an unnamed, man-made ditch, through the Double Ponds, and eventually to Harney Channel. The Double Ponds storage capacity is so small that overflow from Shortcut Pond typically passes directly through the Double Ponds.

Hilltop Pond (outside of the natural Gratzer Pond watershed) does not contain an unregulated outfall.

Regulated Systems

Two regulated outfalls can be used to distribute water from Gratzer Pond to Shortcut and Hilltop Ponds, typically and historically for water use between late spring and early fall.

A 4-inch pipe set at an invert elevation of 176.76 feet, 4 feet below the concrete outfall on the northern shore of Gratzer Pond, routes water to Shortcut Pond (see S1-28650). This water is manually released via a gravity-fed, 4-

inch steel supply pipe controlled by a shut-off valve. The 4-inch steel pipe tapers to a 2-inch plastic line that ends at a hose bib located in the historical lower (shoreline) area of irrigation, stockwater, and domestic use. Maximum discharge from this supply line is 25 gpm.

A similar system (see S1-28649) with a 3-inch pipe is in place on the western shore of Gratzler Pond, to route water to Hilltop Pond through a man-made ditch as well as a short section of buried pipe. From Hilltop Pond water has historically been withdrawn using a one-horsepower (15 gpm) submersible pump and pipe system for distribution to the historical area of irrigation, stockwater, and domestic use. The requested 3 acres of upland irrigated pasture is located around and to the east of Hilltop Pond.

Water Availability Assessment

In preparation for submitting the Shaw Island Trust applications, GeoEngineers completed an evaluation of water availability throughout the Gratzler Pond watershed and the ponds system. This basin-wide evaluation considered the timing and volumes of water delivery into and movement through the Gratzler watershed, including an assessment of the stage storage discharge curves for each of the ponds in the system. GeoEngineers evaluated the total inflows (gains) and outflows (losses) for each of the ponds and their respective watersheds to assess water availability and to evaluate the affect of reservoir expansion and water use on both pond and adjacent wetland hydroperiod (the period of time during which a wetland is covered by water).

Total inflow to the ponds includes direct precipitation, runoff from the local contributing watershed(s), and shallow groundwater recharge (interflow). Outflows include evapotranspiration (PET), direct pond (pan) evaporation, and recharge to deep groundwater. The volume of water that moves through the system during maximum storage, via the unregulated outfall structures on Gratzler and Shortcut Ponds, is considered excess flow. Excess flow defines the volume of water that cannot be contained by the storage reservoirs and passes from Gratzler Pond to Shortcut Pond, on to the Double Ponds, and eventually into Harney Channel. Excess flow is available for capture through modifying pond height or outlet management.

During a typical water year (October 1 through September 30) on Shaw Island, the Gratzler Watershed receives approximately 28 inches of rainfall. This translates to roughly 22 acre-feet of direct rainfall to the ponds themselves, and 95 acre-feet of total inflows from runoff and interflow. Evaporation from all ponds accounts for roughly 16 acre-feet of loss, and recharge to deep groundwater in an average year is conservatively estimated at 22 acre-feet from all ponds. The total volume of excess water passing through and released from Shortcut Pond in an average year is 64 acre-feet, and total excess flows leaving from the Double Ponds into Harney Channel is 77 acre-feet. This volume of excess water moves through the system in winter and spring, when inflows occur during periods of maximum storage capacity. The current proposal to raise the Gratzler Pond spillway elevation by 1 foot will enable the capturing of more of this excess water.

Gratzler Pond Wetlands Restoration Proposal

The general goals of the proposed restoration plan include increasing long-term habitat diversity and ecological functions of Gratzler Pond and adjacent wetland systems. This is proposed to be accomplished by expanding the overall size of the wetland, increasing the aquatic bed portion of the wetland, relocating emergent portions of wetland, removing invasive species, establishing a native vegetation community with a diverse species mix, enhancement of the surrounding uplands, and management of water elevations for long-term ecological protection. As part of this proposal, the spillway will be raised one foot above the existing elevation to regulate water levels to manage the pond and the vegetation for the purposes of decreasing future need for dredging and aquatic bed conversion. Shaw Island Trust has stated the ability and desire to manage the system for long-term ecological sustainability and maintain the targeted habitat functions well into the future.

Upland areas that surround Gratzler Pond are proposed to be enhanced by the removal of non-native invasive vegetative species and by relocating segments of the existing pervious access road outside the regulated protective buffer of Gratzler Pond. Since portions of the road will be relocated and additional emergent habitat will be created, portions of existing, isolated wetlands will become connected to the Gratzler Pond Wetland System.

Proposed Gratzler Pond Spillway Modifications

As noted above, an integral aspect of the proposed Gratzler Pond management and enhancement project is raising the spillway elevation one foot to regulate water levels to manage the pond and the vegetation. The existing outlet structure at the northern shore of Gratzler Pond consists of an unregulated 12-inch diameter concrete outfall pipe and a 4-inch diameter steel pipe controlled with a valve, both set in a concrete block. The 12-inch spillway is located at an invert elevation of 180.76 feet, with the top of pipe one foot below the roadway/dam crest elevation of 182.76 feet. This spillway limits Gratzler Pond to a current full pool elevation of approximately 180.76 feet, with a maximum storage capacity of 25 acre-feet. Throughout the course of an average water year, Gratzler Pond maintains a full pool from approximately December through February or March.

The 4-inch pipe is set at an invert elevation of 176.76 feet and is used as a regulated outfall to release water from Gratzer Pond to Shortcut Pond when the water level is below the unregulated 12-inch pipe invert. A valve set on the downstream slope of the road prism/dam controls discharge from the 4-inch pipe. Historically, water releases have occurred from Gratzer Pond to Shortcut Pond to supply irrigation, stockwater, and domestic use water to the home site in the Hudson Point area.

Modifications to the existing spillway structure are being proposed to meet ecological objectives associated with the wetlands restoration and pond restoration plan. The proposed restoration plan will create additional areas of open water and wetlands through expansion along the pond margins as well as through increasing the maximum pool elevation one foot to 181.76 feet. Increasing the full pool elevation from 180.76 feet to 181.76 feet is proposed to help control the expansion of invasive species such as reed canary grass and provide more diverse wetland habitat within and along the margins of Gratzer Pond. Increasing the full pool elevation will also increase the maximum storage capacity of the pond to 49 acre-feet. Increasing the full pool elevation by one foot will increase the size and depth of the reservoir and should also increase contributions to groundwater recharge relative to the current configuration.

The proposed overflow (unregulated) spillway is designed to elevate the full pool stage to 181.76 feet, while also providing spill potential for 12 cubic feet per second (cfs), which is more than 2 times greater than the calculated 500 year Gratzler Pond discharge rate of 5.2 cfs. The spillway invert will be set at one foot below the top of roadway/dam crest and will require no modifications to the dam height. Construction methods have not been determined, but the overflow spillway channel could be constructed either through modifying or replacing the existing concrete block. No changes are proposed for the 4-inch pipe to Shortcut Pond or for the 3-inch pipe to Hilltop Pond.

Purpose of Spillway Modifications

The proposed project has been designed to eliminate the need for future maintenance activities such as dredging. By completing targeted suction dredging in the near term, and then utilizing the water control structures to regulate water levels, Gratzler Pond can be managed to eliminate invasive species encroachment, support the aquatic bed vegetation, and decrease the future need for dredging and aquatic bed conversion.

There will be a long-term monitoring and maintenance program related to the proposal, which will include removal of invasive species within and adjacent to the restored wetland.

Proposed Timing of Spillway Modifications

The spillway modification work is anticipated to begin in the early fall of 2010 and be completed in 2011 (outside of the bald eagle winter roost restriction window of November 1st through February 15th). Crews may start at several locations within the project area. The final construction schedule and sequencing may be modified, as necessary, during construction.

Site Visit

On July 15, 2010, I toured the Shaw Island Trust property with Jon Ambrose (Senior Hydrologist, GeoEngineers). We first visited the Hilltop Pond watershed, where I saw the pond, the upland 3 acres to be irrigated (S1-28649), and the ditch leading from Gratzler Pond to Hilltop Pond. We next traveled into the Gratzler Pond watershed and visited the pond and the pond's outlet structure (the 12-inch pipe). We next traveled down-gradient to visit the shoreline 3 acres irrigated from Shortcut Pond (S1-28650). At that location I observed the existing orchard, pasture grass, and the impact-sprinklers used for irrigation purposes.

Next, we visited Upper and Lower Double Ponds where I observed the outlet ditch to Harney Channel. I also saw the ditch that carries overflow from Shortcut Pond. Next, we visited Shortcut Pond where I observed the pond's outlet structure and the valving used to divert water through a pipeline to the lower irrigated acreage.

While touring the property I also observed a number of structures and outbuildings. The original home on the property was in the process of being dismantled and a new home was being constructed at a higher location. The property also contains fenced areas for horses and other types of livestock. As could be expected for the date of visit, all the ponds had water levels below their spillway inverts.

Other Existing Water Rights

A Water Rights Tracking System (WRTS) search and a Geographical Information System (GIS) search were conducted to determine if other water rights exist on the Shaw Island Trust property. A total of three water right documents (all claims) were found. All three are germane to this report because they are located within the requested place of use (see Figure 1 below).

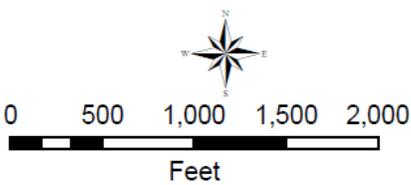
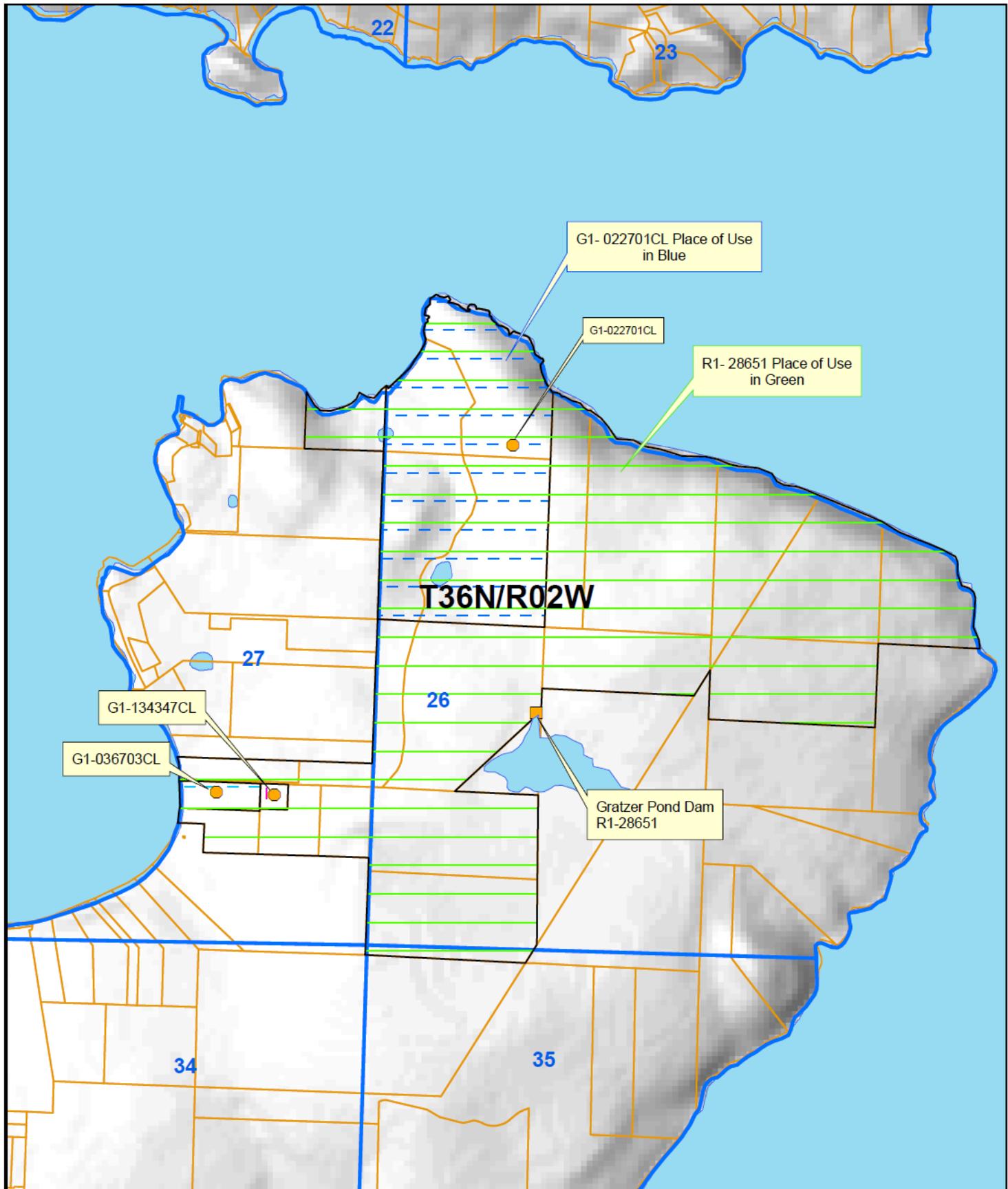


Figure 1

8/26/2010



Existing Water Rights in the Place of Use of Shaw Island Trust R1-28651
San Juan County, Washington

On January 28, 1973, Ecology received a “long form” water right claim from August Gratzner (see Attachment 8). Ecology assigned this claim the tracking number G1-022701CL. The claimed quantities are listed as 5000 gallons per 24 hours and 1,825,000 gallons per year. The presently used quantities were listed as 1000 gallons per 24 hours and 365,000 gallons per year. The claimed source is a driven well. The claimed date of first use is January 1946. The claimed purposes of use are stock and domestic. The legal doctrine upon which the claim is based is “sole ownership since 1956”.

On June 19, 1974, Ecology received a “long form” water right claim from Harold and Helen Adams (see Attachment 9). Ecology assigned this claim the tracking number G1-134347CL. The claimed quantities are listed as “exceed 15 gpm” and 1 acre-foot per year, although at the time of filing no water was being used. The claimed source is a well. The claimed date of first use was left blank. The claimed purposes of use are domestic and irrigation. The legal doctrine upon which the claim is based is appropriation and/or riparian.

Report Continued

On August 24, 1973, Ecology received a “short form” water right claim from Kenneth Alexander (see Attachment 10). Ecology assigned this claim the tracking number G1-036703CL. The claimed source is groundwater. The claimed purposes of use are domestic, stockwatering, and irrigation (lawn and garden).

All three claims likely represent permit exempt uses allowed under RCW 90.44.050. The actual extent and validity of these claims can only be determined by an adjudication in superior court. Shaw Island Trust now retains ownership of these claims.

No other rights exist within the requested place of use or the overall Gratzer Pond watershed.

DETERMINATIONS

Water Availability

Legal Availability

There are currently no regulatory closures or legal restrictions affecting water availability on Shaw Island. Therefore, water is legally available.

Physical Availability

During a typical Water Year, excess flows leaving the overall Gratzer Pond watershed are approximately 77 acre-feet. The current proposal to raise the Gratzer Pond spillway elevation by 1 foot will enable the capturing of more of this excess water. Due to the typical annual excess flow, physical availability should not be a problem.

Impairment

Because there are no other water rights (other than those owned by the Shaw Island Trust) within the requested place of use or the Gratzer Pond watershed, there is no possibility for impairment of other rights. And, this storage and distribution system has been in use for over 50 years with no previous complaints of impairment.

Beneficial Use

Storage of water for irrigation, domestic supply, stockwater, fire protection, and plant & wildlife propagation are considered to be beneficial under RCW 90.54.020(1). The storage volume of water requested is reasonable for the proposed new reservoir size and the purposes of use.

Public Interest

No potential for detriment to the public interest could be identified during the investigation of this application.

RECOMMENDATION

Based on the above investigation and determinations, I recommend the subject application be approved, within the limitations listed below, and subject to the provisions on page 2.

Authorized Storage Volume

49 acre-feet

Purposes of Use

Irrigation, domestic supply, stockwater, fire protection, and plant & wildlife propagation

Location of the Impounding Structure

Within the NW¹/₄ SW¹/₄ of Section 26, Township 36 North, Range 2 West, W.M.

Place of Use

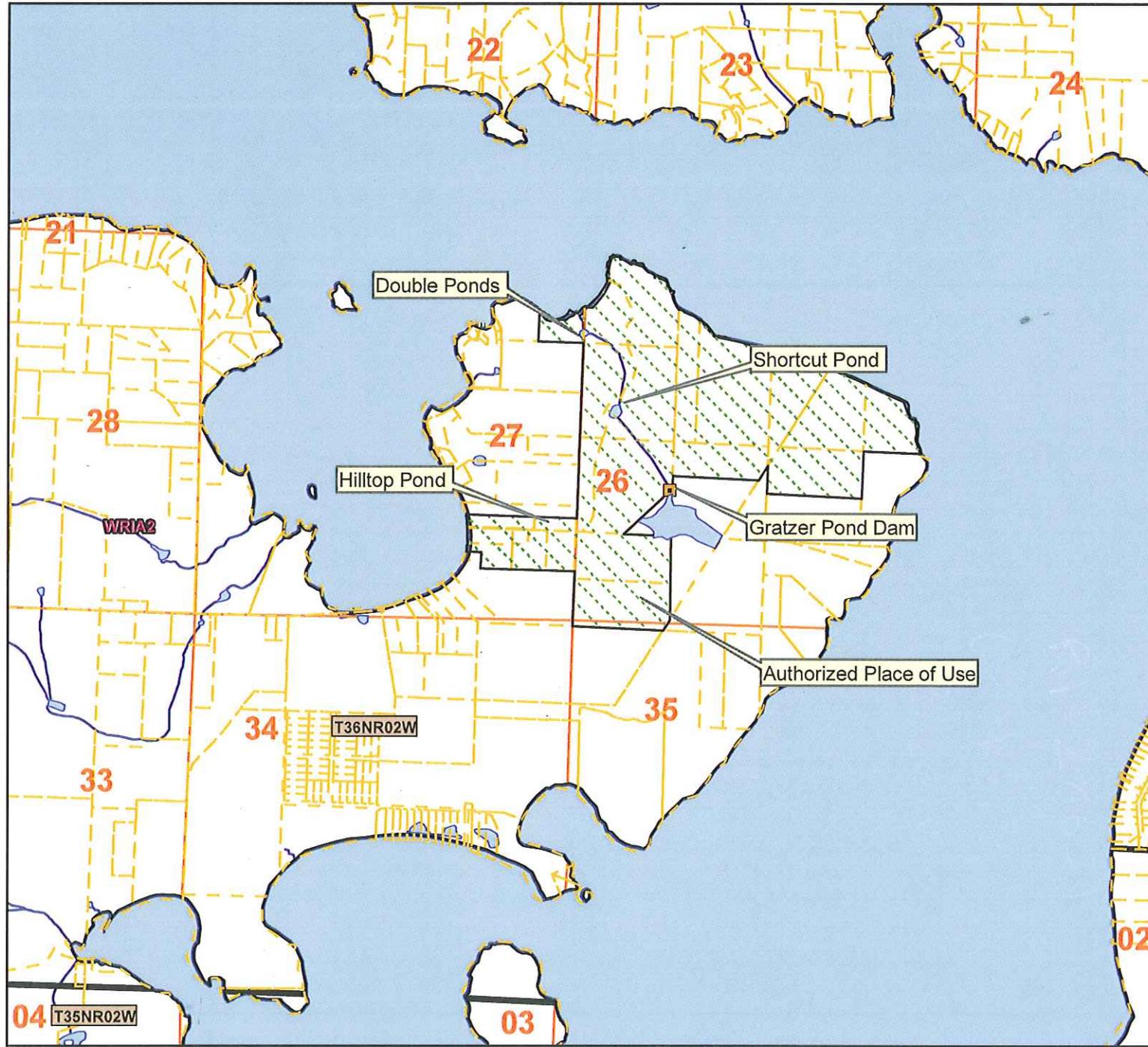
See Attachments 1 & 2

Report by: _____
Buck Smith, LG, LHG

Date

Licensed Geologist/Hydrogeologist No. 1479

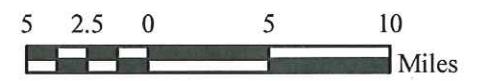
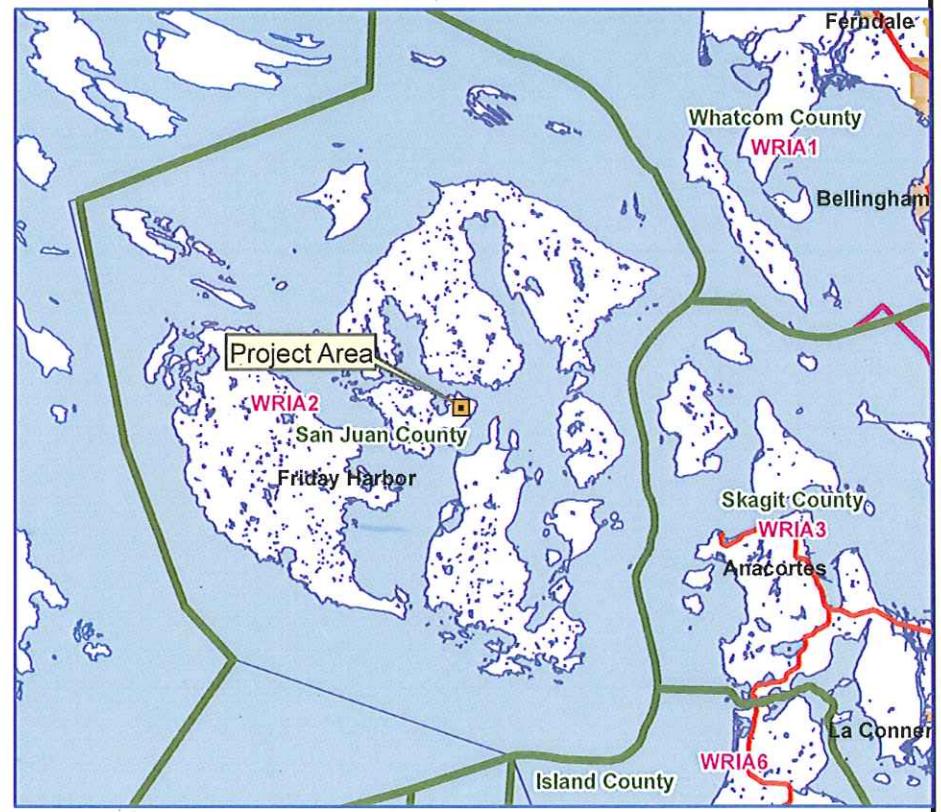
If you need this publication in an alternate format, please call the Water Resources Program at (425) 649-7000. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.



Shaw Island Trust
 Water Right Number R1-28651
 Sec.26, T 36N, R 02W W.M.
 WRIA 2 - San Juan County



DEPARTMENT OF
ECOLOGY
 State of Washington



Legend

- County
- WRIA
- Highways
- Townships
- Cities
- Sections
- Reservoir Dam
- Authorized Place of Use

Place of use and point(s) of diversion/withdrawal are as defined on the cover sheet under the headings, 'LOCATION OF DIVERSION/WITHDRAWAL' and 'LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED.'

Attachment 2

(10 pages total)

Tax Parcel No. 262711001

(Parcel 1)

That portion of Government Lot 1 in Section 27, Township 36 North, Range 2 West, W.M., in San Juan County, Washington, described as follows:

Beginning at the meander corner on the line between Sections 26 and 27, and running thence South along said section line 504.24 feet; THENCE West 627 feet; THENCE North 452.6 feet; more or less to the meander line; THENCE South 58°15' East 27.5 feet and North 83°45' East 607.2 feet along said meander line to the POINT OF BEGINNING.

Tax Parcel No. 262741004

(Parcel 2)

That portion of Government Lot 3 in Section 27, Township 36 North, Range 2 West, W.M., in San Juan County, Washington, described as follows:

Beginning at a point on the East line of Government Lot 3 in Section 27, Township 36 North, Range 2 W.M., which is 16 feet North of the Southeast corner of said Government Lot 3, and running thence North along said line 170.25 feet; THENCE West 576 feet; thence South 170.25 feet; THENCE East 576 feet to the PLACE OF BEGINNING;

AND TOGETHER WITH a strip of land 16 feet wide off the South side of Government Lot 3, Section 27, Township 36 North, Range 2 West of W.M., beginning at the section line between Sections 26 and 27, in Township 36 North, Range 2 of W.M., and running thence due West along the South side of Government Lot 3 to County Road as now used and worked.

Modified Tax Parcel No. 262624002

(Parcel 3)

A portion of Government Lot 2, Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington, described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest Comer of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27'12" East; THENCE from said Section Comer along the westerly boundary of said Section 26 North 0°06'56" West, 2640 feet to the West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county, said corner also being the Southwest Corner of the Southwest Quarter of the Northwest Quarter of said Section 26; THENCE leaving said westerly boundary and along the southerly boundary of the said Southwest Quarter of the Northwest Quarter South 89°27'12" East, 326.65 feet to a point designated as Point "B" for reference purposes; THENCE continuing along said boundary South 89°27' 12" East, 973.76 feet to the southerly corner common to the said Southwest Quarter of the Northwest Quarter and said Government Lot 2, said point also being the TRUE POINT OF BEGINNING of the parcel to be described; THENCE along the southerly boundary of said Government Lot 2 South 89°27'12" East, 300.01 feet; THENCE leaving said southerly boundary and parallel with the westerly boundary of said Government Lot 2 North 0°06'56" West, 1716 feet, more or less, to a point on the northerly outer boundary of said Government Lot 2, THENCE northwesterly along said northerly outer boundary to a point on the westerly boundary of said Government Lot 2; THENCE leaving said outer boundary and along said westerly boundary South 0°06'56" East, 1846 feet, more or less, to the True Point of Beginning.

TOGETHER WITH a portion of Government Lot 1, Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington, described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest Corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27' 12" East; THENCE from said Section Corner along the westerly boundary of said Section 26 North 0°06'56" West, 2640 feet to the West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county, said corner also being the Southwest Corner of the Southwest Quarter of the Northwest Quarter of said Section 26; THENCE leaving said westerly boundary and along the southerly boundary of the said Southwest Quarter of the Northwest Quarter South 89°27'12" East, 326.65 feet to a point designated as Point "B" for reference purposes; THENCE continuing along said boundary South 89°27' 12" East, 973.76 feet to the southerly corner common to the said Southwest Quarter of the Northwest Quarter and Government Lot 2 of said Section 26; THENCE leaving said southerly boundary and along the boundary common to the said Southwest Quarter of the Northwest Quarter and Government Lot 2 North 0°06'56" West, 1320.00 feet to the easterly corner common to the said Southwest Quarter of the Northwest Quarter and said Government Lot 1; THENCE along the boundary common of said Government Lot 1 and said Government Lot 2 and continuing North 0°06'56" West, 256.05 feet to the TRUE POINT OF BEGINNING of the parcel to be described; THENCE leaving said Government Lot line, North 60°06'56" West, 440.00 feet; THENCE North 8°06'56" West, 572 feet, more or less, to a point on the northerly outer boundary of said Government Lot 1; THENCE easterly and southeasterly along said outer boundary to a point on the boundary common to said Government Lot 1 and said Government Lot 2; THENCE leaving said outer boundary and along the boundary common to said Government Lot 1 and said Government Lot 2 South 0°06'56" East, 270 feet, more or less, to the True Point of Beginning.

Tax Parcel No. 262624001

(Parcel 4)

Government Lot 2 of Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington,

EXCEPTING there from that portion described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest Corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27' 12" East; THENCE from said Section Corner along the westerly boundary of said Section 26 North 0°06'56" West, 2640.00 feet to West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county, said corner also being the Southwest Corner of the Southwest Quarter of the Northwest Quarter of said Section 26; THENCE leaving said westerly boundary and along the southerly boundary of the said Southwest Quarter of the Northwest Quarter South 89°27'12" East, 326.65 feet to a point designated as Point "B" for reference purposes; THENCE continuing along said boundary South 89°27'12" East, 973.76 feet to the southerly corner common to the said Southwest Quarter of the Northwest Quarter and said Government Lot 2, said point also being the TRUE PONT OF BEGINNING of the parcel to be described; THENCE along the southerly boundary of said Government Lot 2 South 89°27' 12" East, 300.01 feet; THENCE leaving said southerly boundary and parallel with the westerly boundary of said Government Lot 2 North 0°06'56" West, 1716 feet, more or less, to a point on the northerly outer boundary of said Government Lot 2; THENCE northwesterly along said northerly outer boundary to a point on the westerly boundary of said Government Lot 2; THENCE leaving said outer boundary and along said westerly boundary South 0°06'56" East, 1846 feet, more or less, to the True Point of Beginning.

Tax Parcel No. 262631003

(Parcel 5)

A portion of Government Lot 7, Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington, described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest Corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27'12" East; THENCE from said Section Corner along the westerly boundary of Said Section 26, the same being the westerly boundary of Government Lot 8 of said Section 26 North 0°06'56" West, 1320.00 feet to the Northwest Corner of said Government Lot 8, from which the West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county, bears North 0°06'56" West, 1320.00 feet; THENCE leaving said westerly boundary and running along said northerly boundary of said Government Lot 8 South 89°27'12" East, 1320.42 feet to the Southwest Corner of said Government Lot 7; THENCE leaving said northerly boundary and along the westerly boundary of said Government Lot 7 North 0°06'56" West, 840.00 feet to the TRUE POINT OF BEGINNING of the parcel to be described; THENCE continuing along said westerly boundary North 0°06'56" West, 480.00 feet to the Northwest Corner of said Government Lot 7; THENCE along the northerly boundary of said Government Lot 7 south 89°27' 12" East, 1320.42 feet to the Northeast corner of said Government Lot 7; THENCE along the easterly boundary of said Government Lot 7 South 0°06'56" East, 272.70 feet to the angle point in the said easterly boundary, said point also being the northerly corner of Government Lot 12 of said Section 26; THENCE along the common boundary of said Government Lot 7 and Government Lot 12 South 30°09'50" West, 238.43 feet; THENCE leaving said common boundary and parallel with the northerly boundary of said Government Lot 7 North 89°27' 12" West, 1200.18 feet to the True Point of Beginning.

Tax Parcel No. 262744003

(Parcel 7)

A portion of the Southeast Quarter of the Southeast Quarter of Section 27, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington, described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southeast Corner of said Section 27; THENCE along the easterly boundary of said Section 27, the same being the easterly boundary of said Government Lot 3 North 0°06'56" West, 764.00 feet (North 0°21' East, 764.0 feet per deed); THENCE leaving said easterly boundary and running perpendicular thereto South 89°53'04" West (North 89°39' West per deed) 397.50 feet to the TRUE POINT OF BEGINNING of the parcel to be described; THENCE continuing South 89°53'04" West, 476.50 feet; THENCE parallel with the said easterly boundary North 0°06'56" West, 356.00 feet (North 0°21' East, 356.0 feet per deed); THENCE North 89°53'04" East, 217.80 feet (South 89°39', 217.8 feet per deed); THENCE parallel with said easterly boundary North 0°06'56" West, 197.26 feet (North 0°21' East, 200 feet, more or less, per deed) to a point on the northerly boundary of the said Southeast Quarter of the Southeast Quarter; THENCE along said northerly boundary North 89°38'43" West (South 89°39' East per deed) 258.70 feet to a point from which the Northeast Corner of the said Southeast Quarter of the Southeast Quarter bears North 89°38'43" East, 397.50 feet; THENCE from said point leaving said northerly boundary and parallel with said easterly boundary South 0°06'56" East, 554.34 feet to the True Point of Beginning.

Tax Parcel No. 262744008

(Parcel 8)

A portion of the Southeast Quarter of the Southeast Quarter of Section 27, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington,

described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southeast Corner of said Section 27; THENCE along the easterly boundary of said Section 27, the same being the easterly boundary of the said Southeast Quarter of the Southeast Quarter North 0°06'56" West, 764.00 feet (North 0°21' East, 764.0 feet per deed), to the TRUE POINT OF BEGINNING of the parcel to be described; THENCE leaving said easterly boundary and running perpendicular thereto South 89°53'04" West (North 89°39' West per deed) 397.50 feet; THENCE parallel with the said easterly boundary North 0°06'56" West, 554.34 feet to a point on the northerly boundary of the said Southeast Quarter of the Southeast Quarter; THENCE along said northerly boundary North 89°38'43" West (South 89°39' East per deed), 397.50 feet to the Northeast Corner of the said Southeast Quarter of the Southeast Quarter; THENCE along said easterly boundary South 0°06'56" East, 556.00 feet (South 0°21' West, 556 feet, more or less, per deed) to the True Point of Beginning.

Tax Parcel No. 262632002

(Parcel 9)

All that portion of the Northwest Quarter of the Southwest Quarter of Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington, described as follows:

Commencing at the 1" diameter pipe shown of record as marking the Southwest Corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91 173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27'12" East; THENCE from said Section Corner along the westerly boundary of said Section 26 North 0°06'56" West, 2640.00 feet to West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county, said corner also being the Northwest Corner of the said Northwest Quarter of the Southwest Quarter, and, said point also being the TRUE POINT OF BEGINNING of the parcel to be described; THENCE leaving said westerly boundary and along the northerly boundary of the said Northwest Quarter of the Southwest Quarter South 89°27'12" East, 326.65 feet to a point designated as Point "B" for reference purposes; THENCE leaving said northerly boundary South 18°24'20" West, 61.31 feet; THENCE South 13°46' 10" West, 311.28 feet; THENCE South 1°58'06" West, 239.76 feet; THENCE South 2°24'48" East, 115.66 feet; THENCE South 5°20'57" East, 192.94 feet; THENCE South 0°16'22" East, 59.07 feet; THENCE South 5°44'14" West, 110.06 feet to the P.C. of a curve to the right having a central angle of 32°51'20" and radius of 225.00 feet; THENCE along said curve 129.02 feet; THENCE South 38°35'35" West, 158.01 feet to a point on the southerly boundary of the said Northwest Quarter of the Southwest Quarter, said point being designated as Point "C" for reference purposes; THENCE along said southerly boundary North 89°27'12" West, 87.85 feet to the Southwest Corner of the said Northwest Quarter of the Southwest Quarter; THENCE along the westerly boundary of the said Northwest Quarter of the Southwest Quarter, the same being the westerly boundary of said Section 26 North 0°06'56" West, 1320.00 feet to the True Point of Beginning.

Tax Parcel No. 262632003

(Parcel 10)

The Northwest Quarter of the Southwest Quarter of Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington,

EXCEPT the following described portion thereof:

Commencing at the 1" diameter pipe shown of record as marking the Southwest Corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county as marking the South Quarter Corner of said Section 26 bears South 89°27'12" East; THENCE from said Section Corner along the westerly boundary of said Section 26 North 0°06'56" West, 2640.00 feet to West Quarter Corner of said Section 26

as described by instrument recorded under Auditor's File No. 96042315, records of said county, said corner also being the Northwest Corner of the said Northwest Quarter of the Southwest Quarter, and, said point also being the TRUE POINT OF BEGINNING of the parcel to be described; THENCE leaving said westerly boundary and along the northerly boundary of the said Northwest Quarter of the Southwest Quarter South 89°27'12" East, 326.65 feet to a point designated as Point "B" for reference purposes; THENCE leaving said northerly boundary South 18°24'20" West, 61.31 feet; THENCE South 13°46' 10" West, 311.28 feet; THENCE South 1°58'06" West, 239.76 feet; THENCE South 2°24'48' East, 115.66 feet; THENCE South 5°20'57" East, 192.94 feet; THENCE South 0°16'22" East, 59.07 feet; THENCE South 5°44'14" West, 110.06 feet to the P.C. of a curve to the right having a central angle of 32°51'20" and radius of 225.00 feet; THENCE along said curve 129.02 feet; THENCE South 38°35'35" West, 158.01 feet to a point on the southerly boundary of the said Northwest Quarter of the Southwest Quarter, said point being designated as Point "C" for reference purposes; THENCE along said southerly boundary North 89°27' 12" West, 87.85 feet to the Southwest Corner of the said Northwest Quarter of the Southwest Quarter; THENCE along the westerly boundary of the said Northwest Quarter of the Southwest Quarter, the same being the westerly boundary of said Section 26 North 0°06'56" West, 1320.00 feet to the True Point of Beginning.

EXCEPT the following described portion thereof:

All that portion of real property lying southeasterly of the following described line:

A straight line drawn between the northeast corner and the southwest corner of the southeast quarter of the northwest quarter of the southwest quarter of Section 26, Township 36 North, Range 2 West, W.M.

Tax Parcel No. 262633001

(Parcel 11)

A portion of Government Lot 8, Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington, described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27' 12" East; THENCE from said Section Corner along the westerly boundary of said Section 26, the same being the westerly boundary of said Government Lot 8, North 0°06'56" West, 660.00 feet to the TRUE POINT OF BEGINNING of the parcel to be described; THENCE continuing along said westerly boundary North 0°06'56" West, 660.00 feet to the Northwest Corner of said Government Lot 8, from which the West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county, bears North 0°06'56" West, 1320.00 feet; THENCE leaving said westerly boundary and along the northerly boundary of said Government Lot 8 South 89°27' 12" East, 87.85 feet to a point designated as Point "C" for reference purposes; THENCE continuing along said northerly boundary South 89°27' 12" East, 1232.57 feet to the Southwest Corner of Government Lot 7 of said Section 26; THENCE leaving said northerly boundary South 1°45'29" East, 660.49 feet; THENCE parallel with the southerly boundary of said Government Lot 8 North 89°27'12" West, 1339.35 feet to the True Point of Beginning.

Tax Parcel No. 262633002

(Parcel 12)

A portion of Government Lot 8, Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington described as follows:

Beginning at the 1" diameter iron pipe shown of record as marking the Southwest

corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91 173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27'12" East; THENCE from said Section Corner along the westerly boundary of said Section 26, the same being the westerly boundary of said Government Lot 8 North 0°06'56" West, 660.00 feet a point lying South 0°06'56" East, 660.00 feet of the Northwest Corner of said Government Lot 8; THENCE leaving said westerly boundary and parallel with the southerly boundary of said Government Lot 8 South 89°27'12" East, 1339.35 feet to a point from which the Southwest Corner of Government Lot 7 of said Section 26 bears North 1°45'29" West, 660.49 feet; THENCE South 1°45'29" East, 511.73 feet to the angle point in the easterly boundary of said Government Lot 8; THENCE continuing along said easterly boundary, the same being the westerly boundary of Government Lot 13 of said Section 26 South 30°09'50" West, 170.97 feet to the southerly corner common to said Government Lots 8 and 13; THENCE along the southerly boundary of said Government Lot 8 North 89°27'12" West, 1267.80 feet to the Point of Beginning.

Tax Parcel No. 262623002

(Parcel 13)

A portion of the Southwest Quarter of the Northwest Quarter of Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington, described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27' 12" East; THENCE from said Section Corner along the westerly boundary of said Section 26 North 0°06'56" West, 2640.00 feet to West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county, said corner also being the Southwest Corner of the said Southwest Quarter of the Northwest Quarter, and, said point also being the TRUE POINT OF BEGINNING of the parcel to be described; THENCE leaving said westerly boundary and along the southerly boundary of the said Southwest Quarter of the Northwest Quarter South 89°27'12" East, 326.65 feet to a point designated as Point "B" for reference purposes; THENCE leaving said southerly boundary North 18°24'20" East, 99.86 feet to the P.C. of a curve to the left having a central angle of 36°18'16" and a radius of 170.00 feet; THENCE along said curve 107.72 feet to the P.T.; THENCE North 17°53'56" West, 98.56 feet to the P.C. of a curve to the right having a central angle of 42°51'42" and a radius of 90.00 feet; THENCE along said curve 67.33 feet to the P.T.; THENCE North 24°57'46" East, 86.92 feet to the P.C. of a curve to the right having a central angle of 57°51'13" and a radius of 110.13 feet; THENCE along said curve 111.20 feet to the P.T., and, the P.C. of a curve to the left having a central angle of 63°26'22" and a radius of 125.00 feet; THENCE along said curve 138.40 feet; THENCE North 19°22'36" East, 102.92 feet; THENCE North 35°05'54" East, 212.02 feet; THENCE North 14°47'00" East, 135.42 feet; THENCE North 20°15'48" West, 200.21 feet; THENCE North 25°24'17" West, 103.14 feet; THENCE North 12°27'56" West, 51.62 feet to a point on the northerly boundary of the said Southwest Quarter of the Northwest Quarter, said point being designated as Point "A" for reference purposes; THENCE along said northerly boundary North 89°27' 12" West, 626.01 feet to the Northwest Corner of the said Southwest Quarter of the Northwest Quarter; THENCE along the westerly boundary of the said Southwest Quarter of the Northwest Quarter, the same being the westerly boundary of said Section 26 South 0°06'56" East, 1320.00 feet to the True Point of Beginning.

Tax Parcel No. 262623001

(Parcel 14)

The Southwest Quarter of the Northwest Quarter of Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington,

EXCEPT that portion described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest Corner of said Section 26, from which the 518" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27' 12" East; THENCE from said Section Corner along the westerly boundary of said Section 26 North 0°06'56" West, 2640.00 feet to West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county, said corner also being the Southwest Corner of the said Southwest Quarter of the Northwest Quarter, and, said point also being the TRUE POINT OF BEGINNING of the parcel to be described; THENCE leaving said westerly boundary and along the southerly boundary of the said Southwest Quarter of the Northwest Quarter South 89°27'12" East, 326.65 feet to a point designated as Point "B" for reference purposes; THENCE leaving said southerly boundary North 18°24'20" East, 99.86 feet to the P.C. of a curve to the left having a central angle of 36°18'16" and a radius of 170.00 feet; THENCE along said curve 107.72 feet to the P.T.; THENCE North 17°53'56" West, 98.56 feet to the P.C. of a curve to the right having a central angle of 42°51'42" and a radius of 90.00 feet; THENCE along said curve 67.33 feet to the P.T.; THENCE North 24°57'46" East, 86.92 feet to the P.C. of a curve to the right having a central angle of 57°51'13" and a radius of 110.13 feet; THENCE along said curve 111.20 feet to the P.T., and, the P.C. of a curve to the left having a central angle of 63°26'22" and a radius of 125.00 feet; THENCE along said curve 138.40 feet; THENCE North 19°22'36" East, 102.92 feet; THENCE North 35°05'54" East, 212.02 feet; THENCE North 14°47'00" East, 135.42 feet; THENCE North 20°15'48" West, 200.21 feet; THENCE North 25°24'17" West, 103.14 feet; THENCE North 12°27'56" West, 51.62 feet to a point on the northerly boundary of the said Southwest Quarter of the Northwest Quarter, said point being designated as Point "A" for reference purposes; THENCE along said northerly boundary North 89°27'12" West, 626.01 feet to the Northwest Corner of the said Southwest Quarter of the Northwest Quarter; THENCE along the westerly boundary of the said Southwest Quarter of the Northwest Quarter, the same being the westerly boundary of said Section 26 South 0°06'56" East, 1320.00 feet to the True Point of Beginning.

Tax Parcel Nos. 262622002 and 262622003

(Parcel 15)

A portion of Government Lot 1 of Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington, described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest Corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27' 12" East; THENCE from said Section Corner along the westerly boundary of said Section 26 North 0°06'56" West, 2640.00 feet to West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county; THENCE continuing along said westerly boundary North 0°06'56" West, 1320.00 feet to the Southwest Corner of said Government Lot 1, said point also being the TRUE POINT OF BEGINNING of the parcel to be described; THENCE leaving said westerly boundary and along the southerly boundary of said Government Lot 1 South 89°27' 12" East, 626.01 feet to a point designated as Point "A" for reference purposes; THENCE leaving said southerly boundary North 12°27'56" West, 47.23 feet; THENCE North 3°04'03" West, 232.70 feet; THENCE North 36°51'49" East, 170.86 feet; THENCE North 27°06'37" West, 455.75 feet; THENCE North 68°17'28" West, 215 feet, more or less, to a point on the northwesterly outer boundary of said Government Lot 1; THENCE southwesterly along said outer boundary to a point on the westerly boundary of said Government Lot 1, the same being a point on the westerly boundary of said Section 26; THENCE leaving said outer boundary and along said westerly boundary South 0°06'56" East, 513 feet, more or less, to the True Point of Beginning.

Modified Tax Parcel No. 262622001

(Parcel 16)

Government Lot 1, Section 26, Township 36 North, Range 2 West, W.M., Shaw Island, County of San Juan, State of Washington;

EXCEPT a portion thereof described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest Corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27' 12" East; THENCE from said Section Corner along the westerly boundary of said Section 26 North 0°06'56" West 2640 feet to the West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county; THENCE continuing along said westerly boundary North 0°06'56" West, 1320.00 feet to the Southwest Corner of Said Government Lot 1, said point also being the TRUE POINT OF BEGINNING of the parcel to be described; THENCE leaving said westerly boundary and along the southerly boundary of said Government Lot 1 South 89°27'12" East, 626.01 feet to a point designated as Point "A" for reference purposes; THENCE leaving said southerly boundary North 12°27'56" West, 47.23 feet; THENCE North 3°04'03" West 232.70 feet; THENCE North 36°51'49" East, 170.86 feet; THENCE North 27° 06'37" West, 455.75 feet; THENCE North 68°17'28" West, 215 feet, more or less to a point on the northwesterly outer boundary of said Government Lot 1; THENCE southwesterly along said outer boundary to a point on the westerly boundary of said Government Lot 1, the same point being a point of the westerly boundary of said Section 26; THENCE leaving said outer boundary and along said westerly boundary South 0°06'56" East, 513 feet, more or less, to the True Point of Beginning.

AND ALSO EXCEPT:

A portion of said Government Lot 1 described as follows:

Commencing at the 1" diameter iron pipe shown of record as marking the Southwest Corner of said Section 26, from which the 5/8" diameter rebar described by instrument recorded under Auditor's File No. 91173422, records of said county, as marking the South Quarter Corner of said Section 26 bears South 89°27' 12" East; THENCE from said Section Corner along the westerly boundary of said Section 26 North 0°06'56" West, 2640 feet to the West Quarter Corner of said Section 26 as described by instrument recorded under Auditor's File No. 96042315, records of said county, said corner also being the Southwest Corner of the Southwest Quarter of the Northwest Quarter of said Section 26; THENCE leaving said westerly boundary and along the southerly boundary of the said Southwest Quarter of the Northwest Quarter South 89°27'12" East, 326.65 feet to a point designated as Point "B" for reference purposes; THENCE continuing along said boundary South 89°27' 12" East, 973.76 feet to the southerly corner common to the said Southwest Quarter of the Northwest Quarter and Government Lot 2 of said Section 26; THENCE leaving said southerly boundary and along the boundary common of the said Southwest Quarter of the Northwest Quarter and Government Lot 2 North 0°06'56" West, 1320.00 feet to the easterly corner common to the said Southwest Quarter of the Northwest Quarter and said Government Lot 1; THENCE along the boundary common to said Government Lot 1 and said Government Lot 2 and continuing North 0°06'56" West 256.05 feet to the TRUE POINT OF BEGINNING of the parcel to be described; THENCE leaving said Government Lot line, North 60°06'56" West, 440.00 feet; THENCE North 8°06'56" West, 572 feet, more or less, to a point on the northerly outer boundary of said Government Lot 1; THENCE easterly and southeasterly along said outer boundary to a point on the boundary common to said Government Lot 1 and said Government Lot 2; THENCE leaving said outer boundary and along the boundary common to said Government Lot 1 and said Government Lot 2 South 0°06'56" East, 270 feet, more or less, to the True Point of Beginning.

Tax Parcel No. 262614001

(Parcel A)

GOVERNMENT LOT 4 IN SECTION 26, TOWNSHIP 36 NORTH, RANGE 2 WEST, W.M., IN SAN JUAN COUNTY, WASHINGTON.

Tax Parcel Nos. 262613002, 262613003, 262613004, 262613005, 262613006, and 262613007

(Parcel B)

GOVERNMENT LOT 9 IN SECTION 26, TOWNSHIP 36 NORTH, RANGE 2 WEST, W.M., IN SAN JUAN COUNTY, WASHINGTON.

Tax Parcel No. 262613001

(Parcel C)

GOVERNMENT LOT 3 IN SECTION 26, TOWNSHIP 36 NORTH, RANGE 2 WEST, W.M., IN SAN JUAN COUNTY, WASHINGTON.

Tax Parcel No. 262741003

(Parcel D)

The South 356.50 feet of Government Lot 3, in Section 27, Township 36 North, Range 2 West, W.M., in San Juan County, Washington;

EXCEPT the South 16 feet thereof, and

EXCEPT the East 576 feet thereof, and

EXCEPT the North 170.25 feet thereof; and

EXCEPT County Road conveyed to San Juan County at Volume 16 of Deeds, Pages 219 and 220, records of said county.

Tax Parcel Nos. 262744001 and 262744006

(Parcels E, F & G)

Parcel A

A part of Government Lot 4, and the Southeast quarter of the Southeast quarter of Section 27, Township 36 North, Range 2 West, W.M., in San Juan County, Washington, described as follows:

Beginning at the Southeast corner of said Section 27;

THENCE North 0°21' East along the East boundary of said Section 27, 764 feet;

THENCE North 89°39' West 874 feet;

THENCE North 0°21' East 335.9 feet to the TRUE POINT OF BEGINNING;

THENCE North 89°39' West 666.3 feet to the government meander line;

THENCE North 1°15' West 200.06 feet to the North line of said Government Lot 4;

THENCE East 221.4 feet to the Northeast corner of said Government Lot 4;

THENCE continuing East along the North line of said Southeast quarter of the Southeast quarter South 89°39' East 451.05 feet;

THENCE South 0°21' West 200 feet, more or less to the TRUE POINT OF BEGINNING;

EXCEPT County Road No. 96.

Parcel B

A part of Southeast quarter of the Southeast quarter of Section 27, Township 36 North, Range 2 West, W.M., in San Juan County, Washington, described as follows:

Commencing at the Southeast corner of said Section 27;
THENCE along the East boundary of said Section 27 North 0°21' East 764.0 feet;
THENCE North 89°39' West 874.0 feet;
THENCE North 0°21' East 356.0 feet to a stake at the Southwest corner of said parcel and the TRUE POINT OF BEGINNING;
THENCE North 0°21' East 200 feet, more or less, to a point on the North boundary of said Southeast quarter of the Southeast quarter;
THENCE along the said North boundary South 89°39' East 217.8 feet;
THENCE South 0°21' West 200 feet, more or less, to a point which is South 89°39' East of the TRUE POINT OF BEGINNING;
THENCE North 89°39' West 217.8 feet to the TRUE POINT OF BEGINNING.

Tax Parcel No. 262744004

(Parcel H)

A part of the Southeast Quarter of the Southeast Quarter and of Government Lot Four (4), Section Twenty-seven (27), Township Thirty-six (36) North, Range Two (2) W.W.M., described as follows:

From the Southeast corner of said Section 27 go North 0°21' East along the East line of Section 27, 764 feet;

THENCE North 89°39' West 874 feet to the initial point of this description;
THENCE North 89°39' West 433.7 feet;
THENCE North 225 feet to a stake;
THENCE West 122.2 feet to a hub and on in the same direction 105.9 feet more to the Government Meander line;
THENCE with same North 1°15' West 112.33 feet;
THENCE leaving the Meander Line South 89°39' East 666.3 feet to a stake;
THENCE South 0°21' West 335.9 feet to place of beginning.

Tax Parcel No. 262642001

(Parcel I)

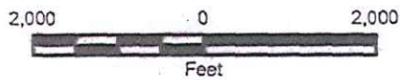
GOVERNMENT LOT 11 IN SECTION 26, TOWNSHIP 36 NORTH, RANGE 2 WEST, W.M., IN SAN JUAN COUNTY, WASHINGTON;

EXCEPT the South 600 feet thereof.

Attachment 3

Map Revised: December 28, 2009 EL

Office: Seattle Path: W:\Seattle\Projects\1717235003\GIS\1723500300 Figure1 VicinityMap.mxd

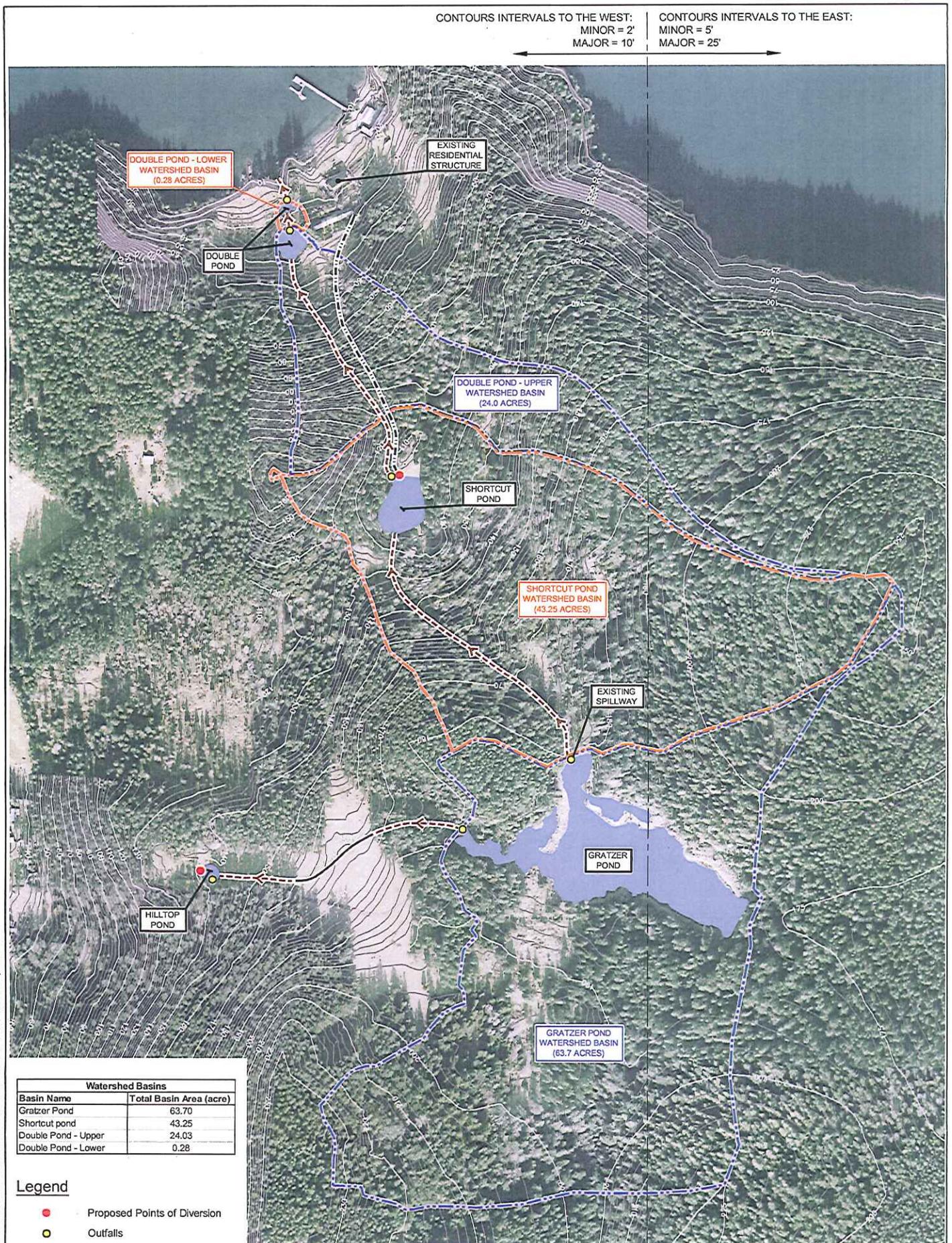


Notes:
 1. The locations of all features shown are approximate.
 2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.
 3. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without permission.

Data Sources: ESRI Data & Maps, Street Maps 2005
 Transverse Mercator, Zone 10 N North, North American Datum 1983

Vicinity Map	
Shaw Island Trust Shaw Island, Washington	
GEOENGINEERS 	Figure 1

Attachment 4



Watershed Basins	
Basin Name	Total Basin Area (acre)
Gratzler Pond	63.70
Shortcut pond	43.25
Double Pond - Upper	24.03
Double Pond - Lower	0.28

Legend

- Proposed Points of Diversion
- Outfalls
- Irrigation Supply Line
- Open Conveyance
- Piped Conveyance

Notes

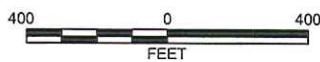
- The locations of all features shown are approximate.
 - This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.
- Reference: Base aerial photo provided by Aerometric, Inc. Site topography from AutoCAD drawing Shaw Island_Prelim Topo_Mar 17.dwg provided by Aerometric, Inc.

CONTOURS INTERVALS TO THE WEST: MINOR = 2' MAJOR = 10'

CONTOURS INTERVALS TO THE EAST: MINOR = 5' MAJOR = 25'

CONTOURS INTERVALS TO THE WEST: MINOR = 2' MAJOR = 10'

CONTOURS INTERVALS TO THE EAST: MINOR = 5' MAJOR = 25'



Gratzler Pond Watershed Basin Plan

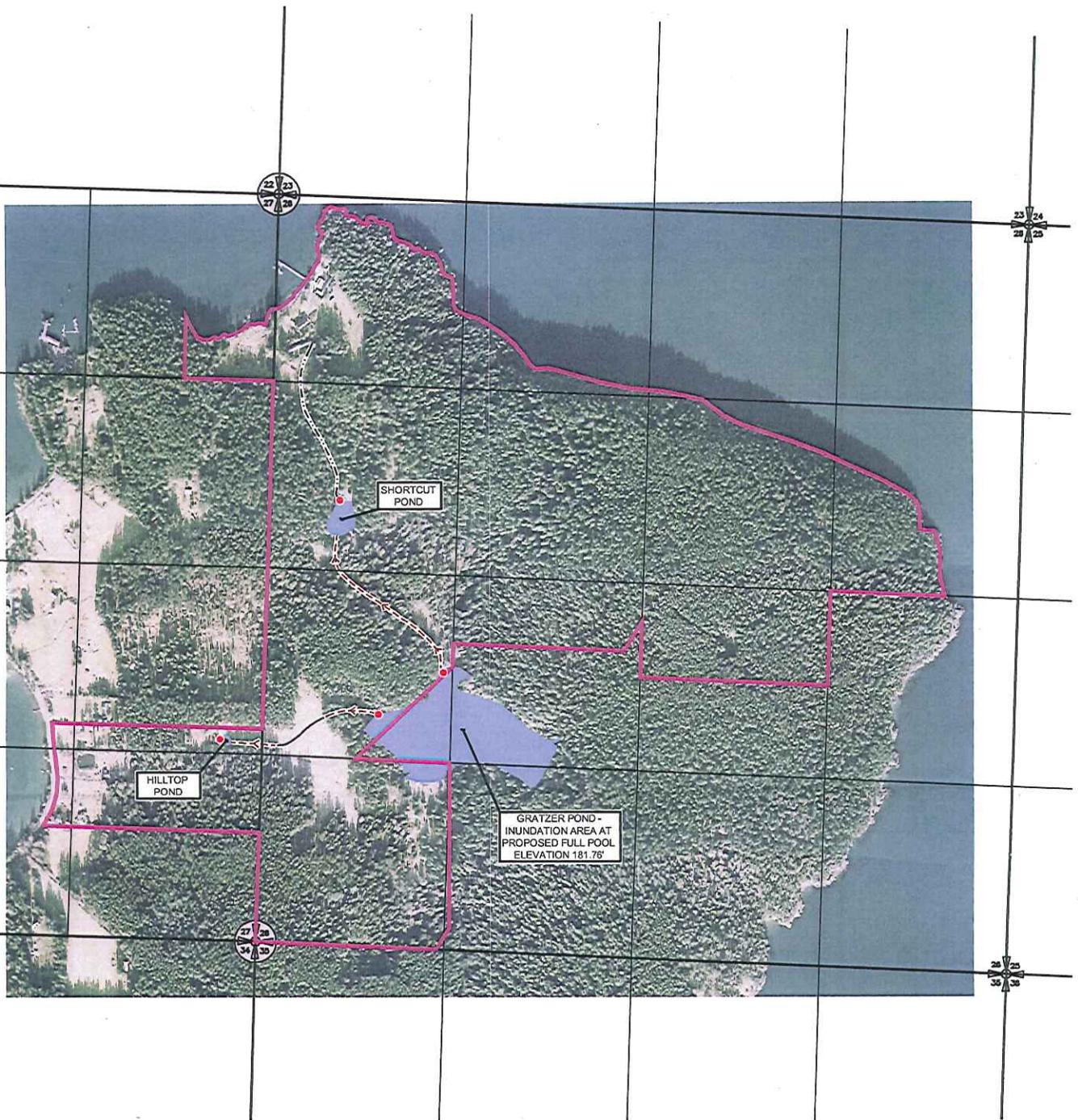
Shaw Island Trust Property
Shaw Island, Washington



Figure 2

P:\17125503\101\CAD\WATER RIGHTS FIGURES\17125503\Fig 2 MODIFIED BY TRICHAID ON JAN 21, 2010 - 11:07

Attachment 5



Legend

- Proposed Points of Diversion
- Place of Use
- Irrigation Supply Line
- - - - - Open Conveyance
- Piped Conveyance
- Section Corner

Notes

1. The locations of all features shown are approximate.
 2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.
- Reference: Base aerial photo provided by Aerometric, Inc. Site topography from AutoCAD drawing Shaw Island_Prelim Topo_Mar 17.dwg provided by Aerometric, Inc.



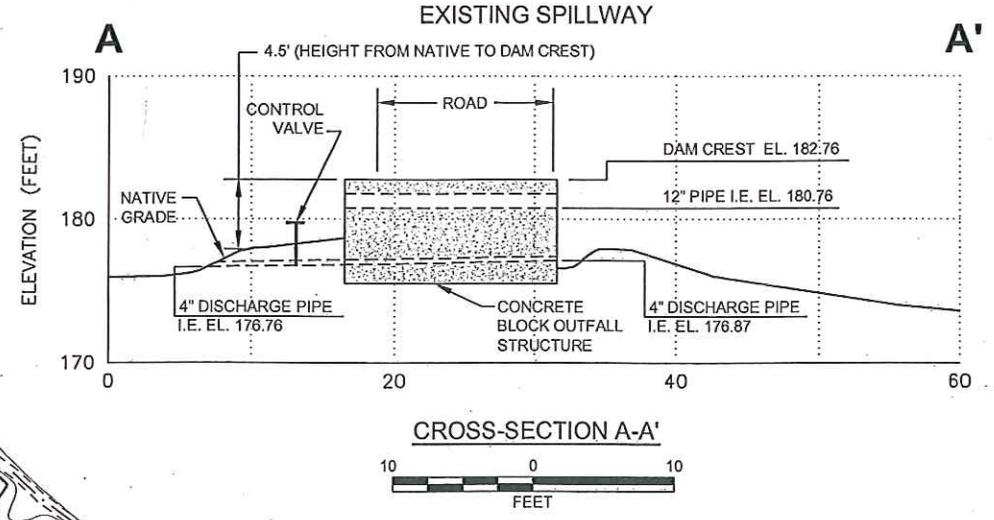
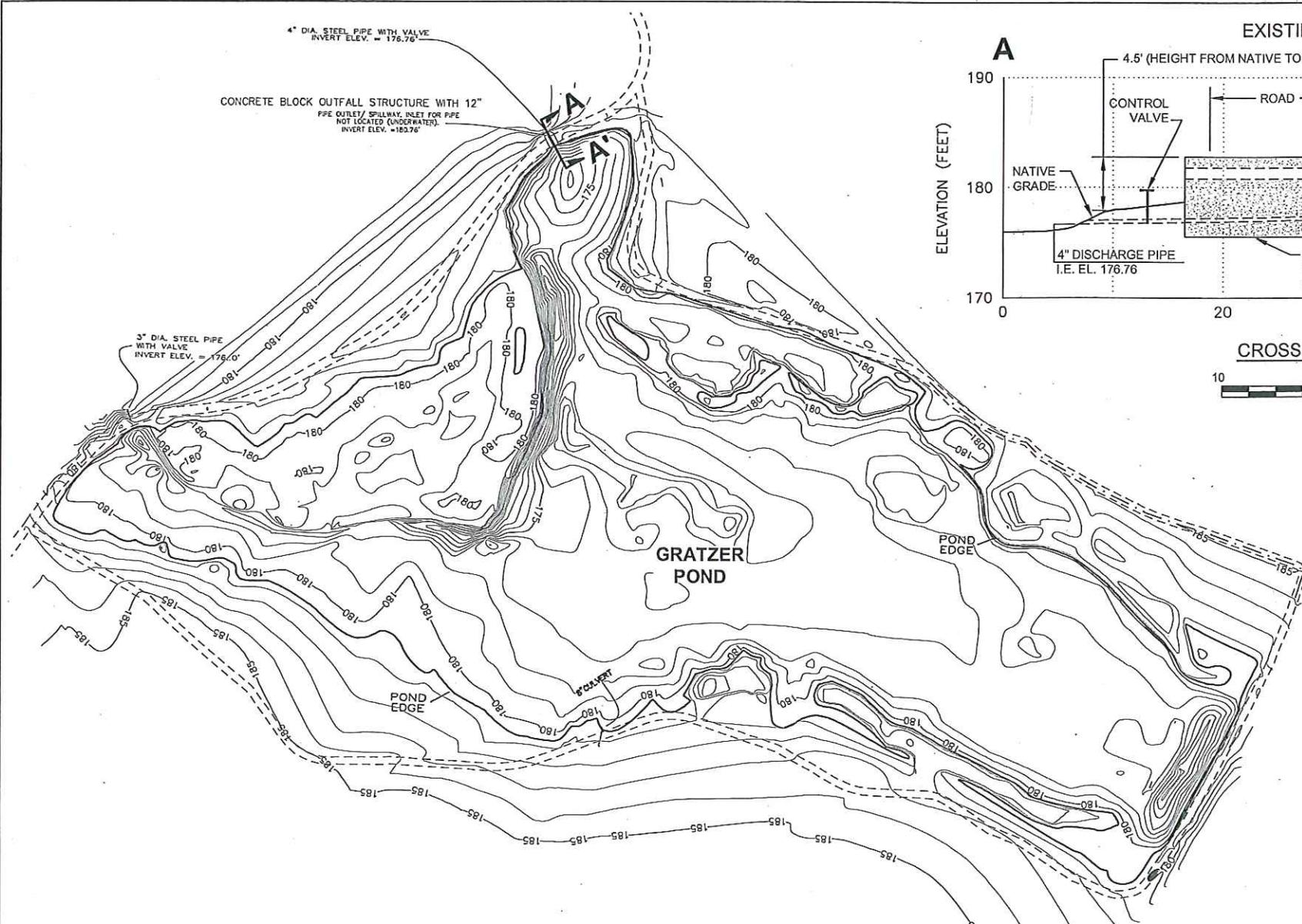
Reservoir Application

Shaw Island Trust
Shaw Island, Washington



Figure 1

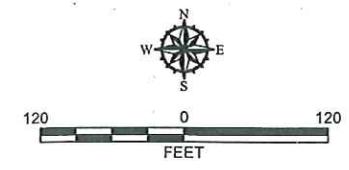
P:\17\235003\1\CAD\WATER RIGHTS FIGURES\1723500301 DAM SAFETY.DWG\TAB\DAM CREST MODIFIED BY TRICHAUD ON JAN 21, 2010 - 11:20



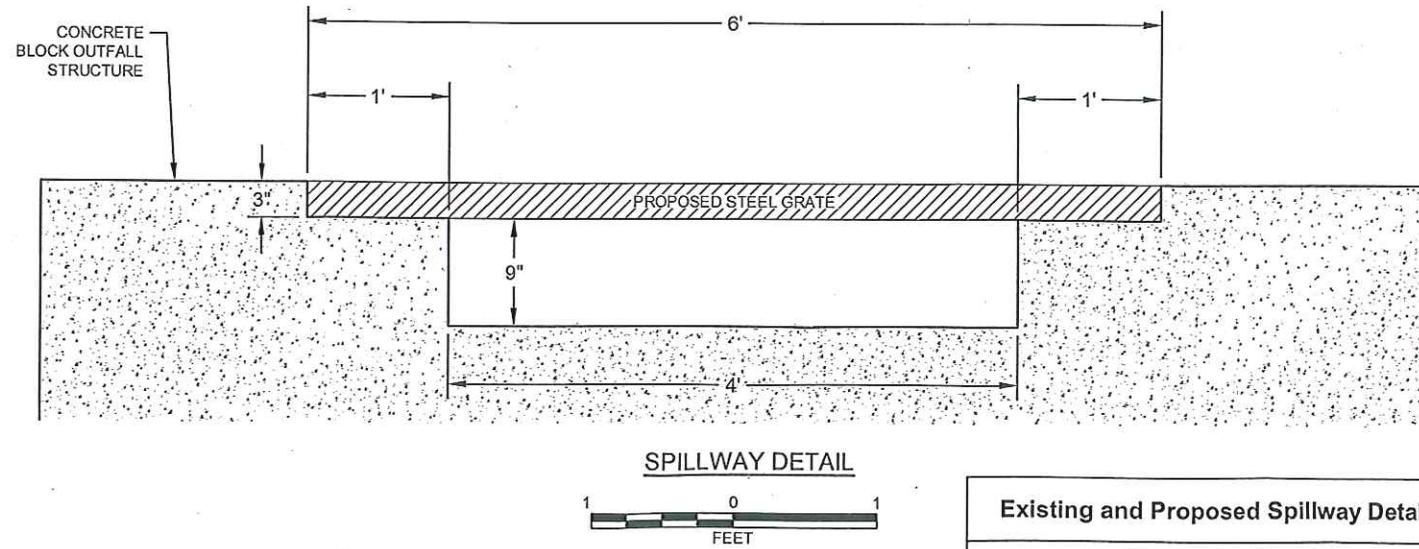
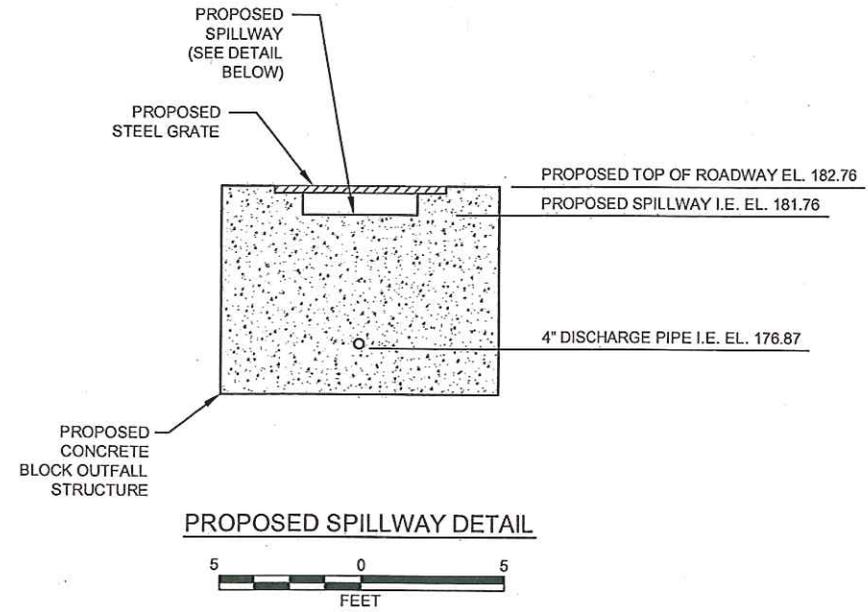
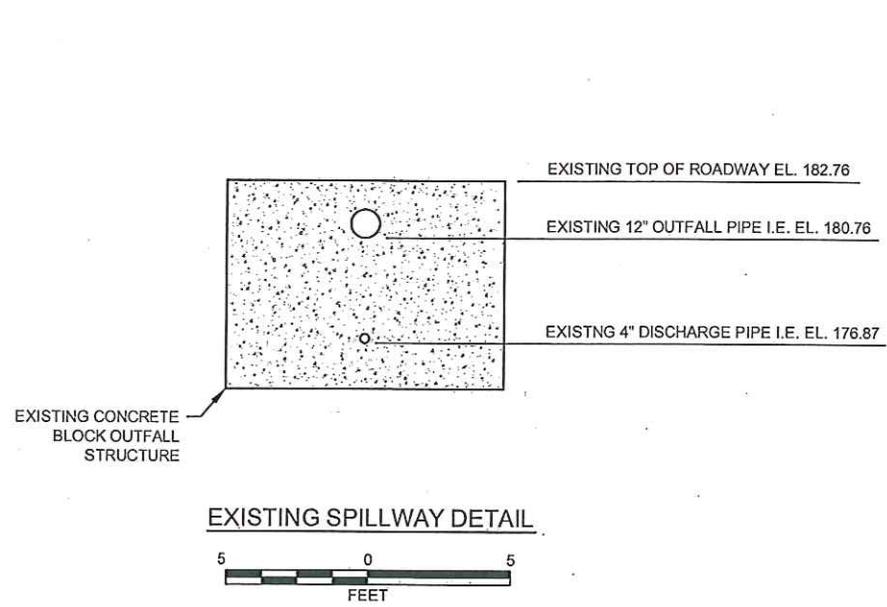
Notes

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Reference: Gratzler Pond Topo 4-23-09.dwg



Gratzler Pond Dam Plan	
Shaw Island Trust Shaw Island, Washington	
GEOENGINEERS	Figure 3



Notes

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Existing and Proposed Spillway Details	
Shaw Island Trust Shaw Island, Washington	
GEOENGINEERS 	Figure 4

Attachment 8



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
WATER RIGHT CLAIMS REGISTRATION

WATER RIGHT CLAIM

JAN 23 1993 1231

1. NAME AUGUST E. GRATZER
ADDRESS SHAW ISLAND WASHINGTON
ZIP CODE 99286

2. SOURCE FROM WHICH THE RIGHT TO TAKE AND MAKE USE OF WATER IS CLAIMED: GROUND
(SURFACE OR GROUND WATER)
W.R.I.A. 02
(LEAVE BLANK)

A. IF GROUND WATER, THE SOURCE IS DRIVEN WELL

B. IF SURFACE WATER, THE SOURCE IS _____

3. THE QUANTITIES OF WATER AND TIMES OF USE CLAIMED:

A. QUANTITY OF WATER CLAIMED 5000 GAL PER 24 HRS PRESENTLY USED 1000 GALS PER 24 HRS
(CUBIC FEET PER SECOND OR GALLONS PER MINUTE)

B. ANNUAL QUANTITY CLAIMED 1825000 GALS PRESENTLY USED 365000 GALS
(ACRE FEET PER YEAR)

C. IF FOR IRRIGATION, ACRES CLAIMED None PRESENTLY IRRIGATED None

D. TIME(S) DURING EACH YEAR WHEN WATER IS USED: ALL YEAR

4. DATE OF FIRST PUTTING WATER TO USE: MONTH JAN YEAR 1946

5. LOCATION OF THE POINT(S) OF DIVERSION/WITHDRAWAL: 300 FEET West AND 100
FEET NORTH FROM THE NORTH LINE OF SW 1/4 OF NW 1/4 CORNER OF SECTION 26
BEING WITHIN NW 1/4 OF SECTION 26 T. 36 N. N., R. 2 WEST
(E. OR W.) W.M.
IF THIS IS WITHIN THE LIMITS OF A RECORDED PLATTED PROPERTY, LOT _____ BLOCK _____ OF _____

(GIVE NAME OF PLAT OR ADDITION)

6. LEGAL DESCRIPTION OF LANDS ON WHICH THE WATER IS USED: ABOVE
W 1/2 NW 1/4 Sec 26 T 36 N R 2W W.M

COUNTY SAN JUAN

7. PURPOSE(S) FOR WHICH WATER IS USED: STOCK AND DOMESTIC

8. THE LEGAL DOCTRINE(S) UPON WHICH THE RIGHT OF CLAIM IS BASED: SOLE OWNERSHIP SINCE 1956

DO NOT USE THIS SPACE

THE FILING OF A STATEMENT OF CLAIM DOES NOT CONSTITUTE AN ADJUDICATION OF ANY CLAIM TO THE RIGHT TO USE OF WATERS AS BETWEEN THE WATER USE CLAIMANT AND THE STATE OR AS BETWEEN ONE OR MORE WATER USE CLAIMANTS AND ANOTHER OR OTHERS. THIS ACKNOWLEDGEMENT CONSTITUTES RECEIPT FOR THE FILING FEE.

DATE RETURNED: THIS HAS BEEN ASSIGNED
WATER RIGHT CLAIM REGISTRY NO.

FEB 14 1993 022701

DIRECTOR - DEPARTMENT OF ECOLOGY

I HEREBY SWEAR THAT THE ABOVE INFORMATION IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF

X A. E. Gratzer

DATE 23 January 1993

IF CLAIM FILED BY DESIGNATED REPRESENTATIVE, PRINT OR TYPE FULL NAME AND MAILING ADDRESS OF AGENT BELOW.

ADDITIONAL INFORMATION RELATING TO WATER QUALITY AND/OR WELL CONSTRUCTION IS AVAILABLE

A FEE OF \$2.00 MUST ACCOMPANY THIS WATER RIGHT CLAIM

ORIGINAL DWR

RETURN ALL THREE COPIES WITH CARBONS INTACT, ALONG WITH YOUR FEE TO
DEPARTMENT OF ECOLOGY
WATER RIGHT CLAIMS REGISTRATION
OLYMPIA, WASHINGTON 98504

Attachment 9



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
WATER RIGHT CLAIMS REGISTRATION

WATER RIGHT CLAIM

RECEIVED
DEPARTMENT OF ECOLOGY

JUN 19 1974 176884

CASH OTHER NONE

1. NAME Harold Jack Adams and Helen L. Adams
ADDRESS 725 Denmark Street
Sonoma, California ZIP CODE 95476

2. SOURCE FROM WHICH THE RIGHT TO TAKE AND MAKE USE OF WATER IS CLAIMED: Ground Water
(SURFACE OR GROUND WATER)
W.R.I.A. 02
(LEAVE BLANK)

A. IF GROUND WATER, THE SOURCE IS A Well

B. IF SURFACE WATER, THE SOURCE IS _____

3. THE QUANTITIES OF WATER AND TIMES OF USE CLAIMED

A. QUANTITY OF WATER CLAIMED exceed 15 GPM PRESENTLY USED None at Present
(CUBIC FEET PER SECOND OR GALLONS PER MINUTE) Filing for Future Use

B. ANNUAL QUANTITY CLAIMED 1 Acre foot PRESENTLY USED None
(ACRE FEET PER YEAR)

C. IF FOR IRRIGATION, ACRES CLAIMED 1 Acre PRESENTLY IRRIGATED None

D. TIME(S) DURING EACH YEAR WHEN WATER IS USED Continuously

4. DATE OF FIRST PUTTING WATER TO USE: MONTH _____ YEAR _____

5. LOCATION OF THE POINT(S) OF DIVERSION/WITHDRAWAL _____ FEET _____ AND _____

FEET _____ FROM THE _____ CORNER OF SECTION _____

BEING WITHIN _____ OF SECTION 27 T. 36 N. R. 2 (E. OR W.) W.M.

IF THIS IS WITHIN THE LIMITS OF A RECORDED PLATTED PROPERTY, LOT _____ BLOCK _____ OF _____

(GIVE NAME OF PLAT OR ADDITION)

6. LEGAL DESCRIPTION OF LANDS ON WHICH THE WATER IS USED: From S.E. corner of Section 27, 9° 21' East
along East boundary of the Section 764 feet, thence North 89° 39' West 874 feet, thence
North 0° 21' East 356 feet to a stake at the Southwest corner of the parcel, and the initial
point of this description, thence North 0° 21' East 200 feet to the North line of the Southeast
quarter of the Southeast quarter of Section 27, thence with the same ^{South} 89° 39' East 217.8 feet,
thence South 0° 21' West 200 feet, thence North 89° 39' West 217.8 feet to point of beginning,
and containing 1.06 acre.
COUNTY San Juan

7 PURPOSE(S) FOR WHICH WATER IS USED. Domestic and Irrigation

8. THE LEGAL DOCTRINE(S) UPON WHICH THE RIGHT OF CLAIM IS BASED. Appropriation and/or Riparian

DO NOT USE THIS SPACE

THE FILING OF A STATEMENT OF CLAIM DOES NOT CONSTITUTE AN ADJUDICATION OF ANY CLAIM TO THE RIGHT TO USE OF WATERS AS BETWEEN THE WATER USE CLAIMANT AND THE STATE OR AS BETWEEN ONE OR MORE WATER USE CLAIMANTS AND ANOTHER OR OTHERS. THIS ACKNOWLEDGEMENT CONSTITUTES RECEIPT FOR THE FILING FEE.

DATE RETURNED _____ THIS HAS BEEN ASSIGNED _____ WATER RIGHT CLAIM REGISTRY NO. _____

MAR 475134347

John Riggs

DIRECTOR - DEPARTMENT OF ECOLOGY

I HEREBY SWEAR THAT THE ABOVE INFORMATION IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF

Helen L. Adams

DATE June 15, 1974

IF CLAIM FILED BY DESIGNATED REPRESENTATIVE, PRINT OR TYPE FULL NAME AND MAILING ADDRESS OF AGENT BELOW

ADDITIONAL INFORMATION RELATING TO WATER QUALITY AND/OR WELL CONSTRUCTION IS AVAILABLE

A FEE OF \$2.00 MUST ACCOMPANY THIS WATER RIGHT CLAIM

RETURN ALL THREE COPIES WITH CARBONS INTACT, ALONG WITH YOUR FEE TO DEPARTMENT OF ECOLOGY WATER RIGHT CLAIMS REGISTRATION OLYMPIA, WASHINGTON 98504

ORIGINAL DWR

State of Washington
Department of Ecology



RECEIVED
DEPARTMENT OF ECOLOGY
AUG. 24 73 04 7655
CASH OTHER NONE

Water Right Claims Registration

Water Right Claim

Name Kenneth M. Alexander

(Short Form) 2

Address Box 342

Shaw Island, Wash. Zip Code 98286

Phone No. None

1) Source from which the right to take and make use of water is claimed: Surface Water Ground Water
If surface water, please indicate source; give name if known:

(River, stream, lake, pond, spring, etc.)

2) Purpose(s) for which water is used:

Domestic Stockwatering Irrigation (lawn and garden) Other Use (specify) _____

3) Legal description of lands on which water is used: Of Gov. lot 4 SE 1/4 of SE 1/4 sect. 27 T. 36 N

Range 2 W W.M. Beginning SE corner Sec 27 No 0° 21' east Sec 27 764 ft NORTH
89° 39' W 874 ft, No 0° 21' east 335.9 ft to beginning North 89° 39' W 666.3
To Gov. Meander, No 1° 15' W 200.06 ft to No line Gov. Lot 4, E 221.4 ft. to NE
Gov. Lot 4 = E North line SE 1/4 of SE 1/4 So 89° 39' E 457.05 ft, So 0° 21'
W 200 ft More or less to true point of beginning with tide lands

If located within the limits of a recorded platted property:

Lot _____ Block _____ of _____
(Give name of plat or addition)

In addition, please indicate Sec. 27 T. 36 N. R. 2 W. ~~E~~ W.M.

County in which lands are located San Juan

DO NOT USE THIS SPACE

The filing of a statement of claim does not constitute an adjudication of any claim to the right to use of waters as between the water use claimant and the state or as between one or more use claimants and another or others. This acknowledgment constitutes receipt for the filing fee.

Date Registered _____ This has been assigned
Water Right Claim Registry No. _____

Oct 573036703

Director, Department of Ecology

John Biggs

I hereby swear that the above information is true and accurate to the best of my knowledge and belief.

X Kenneth M. Alexander

Date 8-24-73

If claim filed by designated representative print or type full name and mailing address of agent below.

Additional information relating to water quality and/or well construction is available.

A FEE OF \$2.00 MUST ACCOMPANY THIS WATER RIGHT CLAIM

ORIGINAL DOE

Return all three copies with carbons intact, along with your fee to:
Department of Ecology, Water Right Claims Registration, Olympia, Washington 98504