



**OREGON WATER RESOURCE DEPARTMENT  
WATER CONSERVATION, REUSE AND STORAGE  
GRANT PROGRAM**

**I. Grant Information**

Project Name: Lincoln/Polk County Regional Water Source Development

Type of Grant Requested:  Water Conservation  Reuse  Above Ground Storage  
 Storage Other Than Above-Ground [Including Aquifer Storage and Recovery (ASR)]

Program Funding Dollars Requested: \$ \$349,434 Total cost of planning study: \$ \$698,868  
*Note: Request may not exceed \$500,000*

**II. Applicant Information**

<b>Applicant Name:</b> <i>Austin McGuigan</i>	<b>Co- Applicant Name:</b>
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<b>Fiscal Officer Name:</b> <i>Greg Hansen</i>	<b>Principle Contact:</b> <i>Austin McGuigan</i>
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**Certification:**

I certify that this application is a true and accurate representation of the proposed work for a project planning study and that I am authorized to sign as the Applicant or Co-Applicant. By the following signature, the Applicant certifies that they are aware of the requirements of an Oregon Water Resources Department grant and are prepared to implement the project if awarded.

Applicant Signature: *Austin McGuigan* Date: *9/2/2008*

Print Name: *Austin McGuigan* Title: *Community Development Director*

**III. Planning Study Summary**

Please give a brief summary of the planning study using no more than 150 words.

*Polk and Lincoln Counties are facing increasing water demand and increasingly scarce water supplies like much of Oregon. However, both counties are working collaboratively to evaluate a storage reservoir at Valsetz that could meet water needs through 2050 for water providers and agricultural users in both Lincoln and Polk Counties. This storage site would be located near the coastal mountain divide, impounded water would be diverted in both directions serving the Lincoln County citizens on the west side and Polk County citizens on the east side. The South Fork of the Siletz River and Luckiamute Rivers respectively would convey water to withdrawal points lower in the basin. In order to continue to pursue this opportunity, a planning study consisting of streamflow and environmental data collection for both watersheds, hydrologic, streamflow and water rights analyses, baseline environmental impacts study and storage concept and alternatives analyses are needed. Both counties have already begun exploring this opportunity, but a lack of funds necessary to cover the up-front costs have created a considerable barrier.*

## IV. Grant Specifics

### Section A. Common Criteria

**Instructions:** Answer all questions in this section by typing the answer below the question. It is anticipated that completed applications will result in additional pages.

1. Describe how the planning study will be performed. Include:

- a. A description of the planning schedule/timeline, which includes identifying all key tasks. (Section VI provides an opportunity for a “graphical” representation of the schedule.)

*The County will contract with a consultant to work collaboratively on the grant application objectives. A graphical representation of the anticipated schedule is provided in Section VI. This schedule shows durations for major project elements.*

*The first phase of the project is the Data Collection Phase involving the research of the river gaging stations, rainfall, river profiles, cross-sections, fish and wildlife surveys, previous hydrologic studies, and existing studies that have contemplated a similar project over the last 30 years. The existing water rights along the Siletz and Luckiamute River basins will be collected during this phase, and a public involvement component with monthly meetings will be established for the duration of the project. The Data Collection phase will start on December 1, 2008 and will be completed by February 27, 2009.*

*The Conceptual Plan Development Phase will begin on March 2, 2009 and conclude September 25, 2009. There are several major components.*

*The Environmental Task will prepare baseline environmental studies concurrently for hazardous materials, cultural and historical resources, fisheries and wildlife. It will also characterize the environmental impacts likely to be incurred by such a project and identify any fatal flaws or issues of significant concern that must be studied further in an EIS (which is not a part of the proposed project). The draft copies of these reports will be completed by August 28, 2009.*

*The Hydrologic Analysis will examine the subbasin characteristics, rainfall analysis, PMP calculation, and model refinements which will be completed by June 26, 2009.*

*Streamflow Analysis will examine the ecological needs of the Siletz and Luckiamute Rivers which will be completed June 26, 2009.*

*The Storage Concept Analysis will develop the impoundment volume necessary to satisfy or enhance the ecological needs of the rivers and the future demands of Polk and Lincoln County populations. It will also review the embankment alternatives and the conceptual outlet works. It will also develop cost estimates for the various alternatives. This task will start on June 15, 2009 and will conclude by September 25, 2009.*

*The Final Report Phase will begin on September 1, 2009 and conclude by December 3, 2009. All components of the study will be compounded into a final document and presented to the public for comment. The report will contain recommendations based on the analyses performed. The final document will be printed for distribution on December 18, 2009.*

- b. When the planning study could begin.

*Polk County will prepare and advertise a referral for proposal (RFP) requesting bids from professional consulting and engineering firms to perform the study as soon as the State notifies*

*the County that the project is funded. The project is very important to the water providers, and Polk County wants the planning study work to start by December 1, 2008.*

2. Provide a description of the relevant professional qualifications and/or experience of the person(s) that will play key roles in performing the planning study. If the personnel have not been decided upon, include a description of the professional qualifications and/or experience of the person(s) you anticipate will play key roles in performing the planning study.

*The personnel who will perform the proposed reservoir study have not been decided on. Polk County will prepare a RFP requesting bids from professional consulting and engineering firms to perform the study. Currently, Polk County has contracted with WHPacific, Inc., a consulting and engineering firm with extensive experience in water resources, to prepare the Lincoln County Water Needs Assessment and determine the combined water needs within both Lincoln and Polk County jurisdictions. WHPacific has committed to submitting a bid for this reservoir study. WHPacific uses GSI Water Solutions to perform water rights analysis and input. The following qualifications of WHPacific personnel is intended as an example, they have not been selected for this study but are currently playing a key role in this overall project:*

*Aaron Geisler, PE, Project Manager, brings excellent large-scale project management experience and in-depth knowledge of the Polk County and Lincoln County areas, having previously served six years as Polk County Public Works Director.*

*Brian Chevalier, PE, Principal Engineer, has 26 years of design and project management experience specializing in hydrology and hydraulics and the design of hydraulic structures. His projects include dams, reservoirs, water quality outlet works, stream stabilization, river morphology, hydrological modeling, storm drainage, master planning and drop structures. Mr. Chevalier is Director of Water Resources at WHPacific.*

*Bill Taggart, PE, Senior Civil Engineer, has over 38 years of specialized experience. Mr. Taggart is highly experienced in all aspects of water resources engineering, conceptual design of reservoirs and all appurtenances.*

*Phil Quarterman, PWS, WHPacific's Senior Environmental Scientist. Mr. Quarterman has 30 years of experience in natural resource planning with special emphasis on wetland inventory, mitigation and permitting. He has significant expertise in all phases of wetland work, including delineation reports, wetland functional assessment, mitigation site design, construction, and monitoring, permitting and regulatory agency relations.*

*Casey Storey, WHPacific's Fisheries and Wetland Biologist, has specific experience in the field in the Pacific Northwest and the Southeast. He is knowledgeable in multiple aspects of fish surveys, stream morphology surveys, biological assessments, water quality, stormwater monitoring, wetland delineation, environmental permitting, and regulatory agency relations.*

*Adam Sussman (GSI Water Solutions) is a senior water resources consultant and has more than 17 years of experience in water rights permitting, water laws, and water rights conflict resolution. Prior to joining GSI Water Solutions, Mr. Sussman previously worked for Oregon Water Resources Department in Salem.*

*Kim Grigsby (GSI Water Solutions) has more than 11 years of experience in environmental and natural resource issues, including water rights, water laws, policy development, and rule making. She has worked for state regulatory agencies and has a thorough understanding of state statutes, administrative rules, and water resource policy.*

3. What local, state or federal project permitting requirements/issues do you anticipate in order for the planning study to be conducted?

*We have been in communication with the property owner Forest Capital for over a year about the prospect of the Valsetz reservoir concept. They have been very cooperative with the County and have agreed to allow the County to study the site to determine the feasibility of the project. No further permission is required from the holding company to conduct the study.*

*Since the project reservoir site is located within Polk County, a review of the Polk County zoning ordinance and Comprehensive Plan was completed and no additional approvals are required to conduct the study. There will, however, be considerations needed to implement the project.*

*This grant application does not intend to cover the geotechnical investigation work needed for the project site. This is anticipated in a future phase when the County is reasonably sure that the project is feasible and the matching funding is available to cover this analysis. Therefore, permits for geotechnical investigations in the Valsetz area are not needed at this time.*

*While there are many environmental considerations that will need to be addressed in the report and permits obtained to actually implement the project, no further permits are required at this time.*

4. Are permits/governmental approvals required for the planning study? If yes, indicate whether you have obtained the necessary permits/governmental approval. If you have not obtained the necessary permits/governmental approval, describe the steps you have taken to obtain them.

*N/A*

5. Describe your goal (which must be based on evaluating the feasibility of developing a water conservation, reuse or storage project) and how this study helps to achieve the goal.

*The objective of the regional partnership is to secure a productive, high quality, safe and reliable source(s) of water that can meet the regional water demands of both Lincoln and Polk Counties through 2050 and beyond.*

*The goal of this project and grant application is to examine the feasibility of the Valsetz site for a future reservoir to fulfill the regional need. The study will specifically examine the watershed, storage requirements, structure type, and the potential impacts to the receiving river systems from a new dam. It will examine the water right issues and permitting requirements on the Luckiamute and Siletz Rivers. It will identify potential fatal flaws and make recommendations to advance the project or abandon it in favor of other options.*

6. Describe the technical aspects of the planning study and why your approaches are appropriate for accomplishing the goal of the planning study.

*The Valsetz project has been contemplated for decades but most efforts have been fruitless due to landowners unwilling to consider constructing another dam at Valsetz. There have been several concepts developed previously, but a comprehensive study within the current regulatory framework has not been performed. It is vital to gather data from previous studies and the natural environment to initiate such a process.*

*During the Data Gathering Phase, significant data will be needed to make a proper assessment. Rainfall data, stream gage information, elevation and topography details will assist in modeling the*

streams and the reservoir. An inventory of fish and wildlife affected by the displacement will need to be characterized (for example, the amount of river miles and spawning habitat that would be affected by the reservoir would be determined in the Concept Development Phase). Historical data, including Native American specific anthropological data, will be needed to understand the significance of potentially inundated sites. As a former timber town, a review is needed to identify if the site is potentially contaminated. Water rights along the Siletz and Luckiamute River will need to be examined to understand the relationship between the current usage of the respective systems for agriculture, municipal, and ecological needs. There is significant data available between the BLM, ODFW, NMFS, OWRD, DEQ, Forest Capital Corporation, Luckiamute Watershed Council, Siletz Watershed Council, and the Siletz and Grand Ronde Tribes.

During the Concept Development Phase, several disciplines will work collaboratively with stakeholders to examine the site. The watershed data will be modeled to determine the natural flows. It will also help determine the water resources of the basin and what water is available for above ground storage and release. Water losses will also be estimated. This will be used to characterize the size of dam(s) needed and the outlet works required. While the projected water demands of both counties have been forecasted in previous studies, they will need to be combined and updated to include planned water supply projects within both counties. This refinement analysis will consider the costs and benefits of water conservation and efficiency alternatives and the extent to which long term water supply needs may be met using these alternatives. We will determine the amount of water to release out of both sides of the reservoir based on these conclusions.

The environmental discipline will examine the potential impacts from flooding the Valsetz Valley. The most significant issue that we know of at this point that will need to be addressed is fish. Fish passage concepts and stream/hydrology analyses will be performed with recommendations after gathering data and conducting new studies in the Valsetz valley. There are other wildlife such as elk that thrive in this area and the effects of their displaced will need to be analyzed. There are other T&E species present nearby in the coast range that may be impacted by the project and will need to be analyzed for how to address their native habitats. One of the primary goals of the environmental considerations is to determine if there are any fatal flaws to the project. Significant issues that need further study will be identified. An environmental baseline report will be finished with this task. An environmental impact statement will not be completed with this project. If the project is still feasible then an EIS task will be estimated for a future phase of the project. The final report will outline all of the permitting needs that will be needed if the project is pursued further.

Based on the water right research, the final report will identify and evaluate regulatory requirements for the storage and use of stored water. It will examine the interbasin transfer. It will describe the potential impediments to obtaining water rights and opportunities to address them.

Stakeholder involvement may not seem like a technical component, but it is a major factor to the success of a project of this magnitude. As disclosed previously, many entities are needed to obtain data and a strong public involvement component is included. Polk County and Lincoln County Commissioners have discussed monthly meetings to discuss the project throughout its duration.

At the conclusion of the project, we believe that based on our approach and the analysis performed by our team will give us enough information to make a decision to continue pursuing the Valsetz site or abandon the concept.

7. Describe the level of involvement, interest and/or commitment of different entities associated with the planning study (attach letters of support). Describe how these entities will benefit or be impacted by the planning study.

*Polk and Lincoln Counties are seeking to resolve our regional water needs through a joint collaborative effort. Polk and Lincoln Counties have worked together in identifying and quantifying the water demands in the overall region. A regional water storage project in the Siletz River Watershed would complement the existing efforts to meet local water needs in Lincoln and Polk Counties. In addition, addressing water needs through a joint regional effort reduces costs and impacts by reducing duplication. Based on preliminary engineering information, there is the potential for a significant sized storage facility that could meet the agricultural, municipal and quasi-municipal needs of water providers in both counties as well as increasing summer flows in the Siletz and Luckiamute Rivers that could improve water quality and enhance fish habitat. Polk County has begun holding joint meetings with water providers and users from both Lincoln and Polk Counties in order to collaboratively pursue solutions to our regional water needs. There has been great interest and turn out from municipal and quasi-municipal water providers, agricultural users and political leaders from both counties. Letters of support attached to this application from Lincoln County, the Siletz tribe, several cities and several quasi-municipal water providers attest to the regional significance of this project. This planning study would benefit the Lincoln and Polk County water providers and agricultural users by helping to determine the feasibility and potential of a regional reservoir at Valstez and whether it could meet the long term water needs of water providers and users in both counties.*

**Above-Ground Storage**

Please answer the following three questions **BEFORE** proceeding:

Will the project divert greater than 500 acre-feet of surface water annually?  Yes  No

Will the project impound surface water on a perennial stream?  Yes  No

Will the project divert water from a stream that supports sensitive, threatened or endangered species?  Yes  No

*If you answered "Yes" to any one of these questions, by signature on this application, you are committing to include the following elements in your planning study:*

- **Analyses of by-pass, optimum peak, flushing and other ecological flows of the affected stream and the impact of the storage project on those flows;**
- **Comparative analyses of alternative means of supplying water, including but not limited to the costs and benefits of water conservation and efficiency alternatives and the extent to which long-term water supply needs may be met using those alternatives;**
- **Analyses of environmental harm or impacts from the proposed storage project;**
- **Evaluation of the need for and feasibility of using stored water to augment in-stream flows to conserve, maintain and enhance aquatic life, fish life and any other ecological values; and**
- **For a proposed storage project that is for municipal use, analysis of local and regional water demand and the proposed storage project's relationship to existing and planned water supply projects.**

**Proceed in answering the following questions:**

1. Describe when and to what extent the project associated with the planning study includes provisions for using stored water to augment instream flows to conserve, maintain and enhance aquatic life, fish life or other ecological values.

*Since the proposed Valsetz reservoir location lies near the coastal mountain divide, impounded water will be diverted in both directions serving the Lincoln County citizens on the west side and Polk citizens on the east side. The South Fork of the Siletz River and Luckiamute Rivers respectively will convey water to withdrawal points much lower in the basin. Both rivers have an overabundance of water during the winter months and not enough to meet water demands in the summer months. Anadromous fish runs have been identified as a potential major concern in both basins and the general conflict with these competing interests are summarized below.*

*Luckiamute River Basin:*

*Western Oregon is known for its abundant precipitation. However, both surface and ground water supplies are heavily used in the Willamette Valley and there frequently is not enough water to meet water demands. Most of the streams in the watershed are fully appropriated for summer and early fall use; that is, the streams will not support additional water withdrawal for use at these times.*

*In 2002, approximately 32 miles of the Luckiamute River appear on the 303(d) list. The Luckiamute River was listed in 1998 for fecal coli form bacteria concentrations that exceeded the water quality standards for water contact recreation.*

*During the summer months in particular, the Luckiamute River is heavily drawn from in the lower reaches for agricultural purposes and the combination of low flows and water temperatures become inhospitable for fish except in the upper reaches where Coho and Winter*

*Steelhead are known to spawn with some juveniles surviving. Spring Chinook are limited to only the lower reaches of the Luckiamute basin near the Willamette River where minimal spawning habitat is available. Summer releases of water from the proposed reservoir will lower water temperatures and enhance the rearing habitat.*

*Siletz River Basin:*

*The Upper Siletz watershed includes a summer steelhead run which is the only native run in the Oregon Coast Range north of the Umpqua River. Siletz Falls is a major factor affecting fish resources in the watershed. Only summer steelhead and fall/spring Chinook are currently allowed to pass the falls during the summer.*

*Analysis of fish habitat has previously concluded that existing conditions are generally good in the northern two-thirds of the watershed (not a part of the proposed project) and in poorer condition in the southern one-third. Sedimentation and high stream temperatures are concerns throughout the watershed but especially in the South Fork Siletz subwatershed. These factors potentially affect spawning conditions and early smolt survival. Low levels of large woody debris is a problem in response reaches especially in the South Fork Siletz subwatershed.*

*It is thought that summer steelhead evolved in the Siletz River Basin because Siletz Falls (river mile 64.5) is only passable to anadromous fish during summer low flows. With the construction of a fish ladder around the falls in 1953 the basin was opened for the first time to anadromous fish species that migrate in the winter, thus eliminating the competitive advantage for summer steelhead. Wild Siletz summer steelhead returns had declined severely by the mid 1990's, prompting the Oregon Department of Fish and Wildlife (ODFW) Commission to approve major changes in fish management in the upper Siletz. Since 1994 species thought to compete with summer steelhead for rearing habitat have been prevented from accessing areas above the falls. The Siletz Falls adult capture facility is located in the fish ladder at Siletz Falls and is operated year-round to control fish passage to the upper Siletz River Basin. It is also used for monitoring purposes and to collect winter and summer steelhead hatchery brood stock and capture surplus hatchery steelhead so they do not spawn in natural production areas.*

*Our study will review the environmental flow needs in consultation with the Oregon Department of Fish & Wildlife consistent with OAR 635-500-4570 Siletz River Basin Fish Management Plan to protect the native summer steelhead.*

*In summary, it is vitally important that our study examine the fish and water quality problems and determine the amount of water needed in addition to the agricultural and municipal water needs.*

2. Describe the water supply need(s) that the project associated with the planning study is intended to meet. Applicant should reference supporting documentation that would be available upon request.

*The Polk County Water Providers Regional Water Needs Assessment was completed in 2004. This report identified the future supply and demands of all of the major water providers and examined some alternatives to meet the forecasted water deficit of the county. The communities of Monmouth, Independence, Dallas and Falls City exceed the available supply by 2020. The data estimates a 2.35 mgd shortfall in 2020 and growing to 9.32 mgd in 2040 (from table 3-3).*

*The Lincoln County Water Needs Assessment started in 2008 and is nearly finished. Similar to the Polk County study the major water suppliers were evaluated to meet future demands. The preliminary results of the data suggest that Lincoln County has similar needs to Polk County. This data will be available in late September 2008. Previous studies have been completed in Lincoln County as recently as 2002 that examined a potential reservoir at Rocky Creek. There is no doubt that there is a significant demand for water in Lincoln County by 2050. Our*

*preliminary estimate for regional municipal consumptive uses is about 30,000 ac-ft of water needed*

*The Siletz Tribe has currently commissioned a study with the Native American Program, Bureau of Reclamation to determine the consumptive and non-consumptive water use needs of the Siletz Tribe in Lincoln County. They are a partner in this project and will contribute the data and conclusions from their study for use in the proposed planning study.*

3. Explain how the project associated with the planning study will meet the water supply need(s), and indicate what percentage of that need will be met. (For example: If your water supply need is 20,000 acre-feet of additional water and the project will supply 10,000 additional acre-feet, 50% of your need will be met).

*The project will focus on constructing a dam and reservoir at Valsetz. The anticipated need is greatest during the summer from May through October when the Luckiamute and Siletz Rivers are at their summer lows. This is also the time of year when the environmental flow needs are greatest as well.*

*A preliminary calculation estimates that a 100 foot high dam will impound approximately 195,000 acre-feet of water in the Valsetz basin. An estimated 30,000 acre-feet of water is needed to fully meet the consumptive municipal needs of both counties by 2050. The water availability is 75,900 acre-feet. This would meet 100% of the regional need in 2050.*

*One of the primary benefits of the Luckiamute drainage basin is that all environmental flows and unused water could benefit the Willamette River communities down river. This will enhance the opportunities to assist communities that have no alternative than to draw water from the Willamette River in the future.*

4. Present convincing argument that there are no other reasonably achievable alternatives that would be able to meet the water supply need(s). Applicant may reference supporting documentation that would be available upon request.

*The 2004 Polk County Water Needs Study dismissed the Valsetz site and recommended drawing water from the Willamette River. The high cost of Polk County residents developing the Valsetz site and conducting an interbasin transfer is far too great for strictly Polk County needs. Additionally, the former timber holding company of the Valsetz basin was in opposition to the concept. A cooperative new landowner has removed that impediment.*

*Newport, Lincoln City and others were also attempting to consider an alternative for future water storage at Rocky Creek. Most of the water providers in both Lincoln and Polk Counties will have shortages in the next 10-15 years.*

*To be completely candid, today there are other achievable alternatives for most of these providers to pursue individually. However, this approach may not be reasonable or efficient given today's regulatory environment on sensitive river systems (streams that have summer flow problems and have sensitive species) that will otherwise experience increased pressure.*

*Our project contemplates aggregating the future supply needs of both counties into one project located in the wettest place in Oregon and has the opportunity to also help two river ecosystems that seasonally have low flow problems. Additionally, there may be a benefit to other Willamette River resources down stream from unused water that is passed by the intake facility.*

*We believe the project is valid and could make a lot of sense even though there are other alternatives available.*

5. Provide data and information on the associated project and the project's sources of water supply:
- a. The location of the associated project. (Include the basin, county, township, range and section.)

*The site is located in Polk County within the South Fork of the upper Siletz River watershed. (T8S, R8W, section 28)*

- b. The name(s) and river mile(s) of the source water and what they are tributary to, if applicable.

*The reservoir is located near the former town of Valsetz and the site of the previous dam. It is located at River Mile 4.3 on the South Fork of the Siletz River upstream from the confluence of the South Fork with the Siletz River.*

- c. Whether the project will be off-channel or on-channel.

*The project is located on-channel near the same site that a previous dam was removed in the late 1980's.*

- d. Water availability to meet project storage. (Typically, the Department evaluates new storage projects using a 50 percent water availability analysis.)

*Based on the Oregon Water Resources Department's WARS program, the water availability for the South Fork of the Siletz River, the natural stream flow at 50% exceedance is 107,000 acre-feet of storage. The net water available is 75,900 acre-feet annually.*

- e. Proposed purposes and uses of stored water.

1. *Regional municipal water supply to Polk and Lincoln Counties.*
2. *Enhance anadromous fish runs.*
3. *Improve water quality in Luckiamute and Siletz River Systems during summer months*
4. *Reduction of Willamette River dependence as future water source.*

- f. Environmental flow needs and water quality requirements of supply source water bodies.

*As mentioned previously, the OWRD water availability analysis indicates an instream requirement of 31,300 acre-feet. Additional reserves could be available depending on the size of the dam and reservoir.*

6. Provide a review of the local, state, and/or federal permitting requirements and issues posed by the implementation of the project associated with the planning study.

*There are a tremendous number of regulatory requirements to allow construction of a new dam at Valsetz. The following is a preliminary list of permits that will be needed to implement the project. As mentioned previously, one of the tasks of the funded project is to identify a complete list of the permits needed for the successful implementation of the project.*

1. *Reservoir Permit from Oregon Water resources Department. The primary application is needed for reservoir storage and a secondary application for filling the reservoir and replenishing it.*

2. *Federal Section 404/State Removal Fill permits for activities in jurisdictional wetlands and waters. The Army Corps is responsible for permit issuance with consultation from other federal and state agencies (see below). The Division of State Lands is responsible for issuing state permits.*

3. *DEQ Water Quality Certification (part of Section 404 process) - 401 certification and a 1200-C for construction activities disturbing more than 1 acre.*

4. *Coastal Zone Management Act certification (by DLCDC, part of Section 404 process).*

5. *Endangered Species Act (ESA) concurrence by National Marine Fisheries Service (Biological Opinion, part of Section 404 process)*

6. *ESA concurrence by US Fish and Wildlife Service for terrestrial species and plants (Biological Opinion, part of Section 404 process)*

7. *State Dam Safety Permit (ORWD) - Requires engineering design and conformance of plans before state will approve the dam plans.*

8. *Local government planning approvals (Polk and Lincoln Counties) - Land-use approvals including conditional use permit for reservoir construction and associated floodplain permits. Conditional use permit for water intake facilities, related treatment facilities, pumping stations and distribution lines. Conditional use permit for mining and processing of aggregate and mineral resources and associated floodplain permits.*

9. *State Historic Preservation Office - Address potential archaeological issues and historical issues from flooding the former Valsetz town site.*

10. *DOGAMI - A permit to quarry rock or other materials to construct the proposed dam.*

*Primary issues:*

1. *Effects on ESA-listed fish species*

2. *Effects on terrestrial wildlife habitat (e.g. elk herd)*

3. *Impacts on wetlands and waters (streams) and appropriate mitigation measures*

4. *Interbasin transfers*

## V. Match Funding Information

Applicants must demonstrate a minimum dollar-for-dollar match based on the total funding request. The match may include a) secured resources, b) previously expended resources, and/or c) pending resources. For secured funding, you must attach a letter of support from the match funding source that specially mentions the dollar amount shown in the "Amount/Dollar Value" column. For pending resources, documentation showing a request for the matching funds must accompany the application. For resources that have been previously expended, the expenditure must have occurred on or after July 1, 2005. Resources expended prior to July 1, 2005 are not eligible for match purposes.

The Type of matching funds may include:	The Status of matching funds may include:
<ul style="list-style-type: none"> <li>The value of in-kind labor, equipment rental and materials essential to the planning study provided by the applicant or partner*.</li> </ul>	<ul style="list-style-type: none"> <li>Secured funding commitments from other sources.</li> </ul>
<ul style="list-style-type: none"> <li>Cash is direct expenditures made in support of the planning study by the applicant.</li> </ul>	<ul style="list-style-type: none"> <li>Associated and documented expenditures for the planning study from non-program sources incurred on or after July 1, 2005.</li> </ul>
	<ul style="list-style-type: none"> <li>Pending commitments of funding from other sources. In such instances, Department funding will not be released prior to securing a commitment of the funds from other sources. Pending commitments of the funding must be secured within 12 months from the date of the award.</li> </ul>

\*"Partner" means a non-governmental or governmental person or entity that has committed funding, expertise, materials, labor, or other assistance to a proposed planning study. OAR 690-600-0010.

Match Funding Source (if in-kind, briefly describe the nature of the contribution)	Type (✓ One)	Status (✓ One)	Amount/ Dollar Value	Date Match Funds Available (Month/Year)
<i>Lincoln County Water Needs Analysis (WRD grant # 2008-19, Project: Lincoln and Polk water supply needs assessment for shared regional water supply on Siletz River).</i>	<input type="checkbox"/> cash <input checked="" type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$44,997	<i>September 2008 Polk County Grant from the Oregon WaterResources Department to prepare a Lincoln County Water Needs Analysis and determine the combined Lincoln and Polk County water needs through 2050. This match consists of a \$20,000 OWRD Grant, a \$10,000 cash contribution from the Siletz Tribe and a \$15,000 cash contribution from Polk County.</i>

Polk County	<input type="checkbox"/> cash <input checked="" type="checkbox"/> in kind	<input type="checkbox"/> secured <input checked="" type="checkbox"/> expended <input type="checkbox"/> pending	\$103,915	<p>July 2005 - August 2008  Polk County GIS projects and data collection in the Valsetz area that are needed to study the technical and environmental feasibility of a storage project at Valsetz. These projects include data collection related to the physical siting of a reservoir at Valsetz and distribution to Polk County and Lincoln County water providers. An itemized expenditure report is attached to this application.</p>
Polk County	<input type="checkbox"/> cash <input checked="" type="checkbox"/> in kind	<input type="checkbox"/> secured <input checked="" type="checkbox"/> expended <input type="checkbox"/> pending	\$7,510	<p>January 2008 - August 2008 Polk County payments to Clemmens Management Services for consultant services related to the Lincoln and Polk County water studies. These costs include meeting coordination and research. An itemized expenditure report is attached to this application.</p>
Polk County	<input type="checkbox"/> cash <input checked="" type="checkbox"/> in kind	<input type="checkbox"/> secured <input checked="" type="checkbox"/> expended <input type="checkbox"/> pending	\$4,412	<p>February 2007 - August 2008 Polk County expenditures to Boatwright Engineering, Inc. for engineering work related to studying the potential water storage capacity at the Valsetz site. An email statement is attached to this application.</p>
Polk County	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$25,000	<p>September 2008 - Polk County cash contribution. Contribution letter is attached to this application.</p>
City of Dallas	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$10,000	<p>September 2008 - The City of Dallas has pledged a cash contribution. Contribution is attached to this application.</p>

<i>City of Monmouth</i>	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$10,000	<i>September 2008 - The City of Monmouth has pledged a cash contribution. Contribution letter is attached to this application.</i>
<i>City of Independence</i>	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$10,000	<i>September 2008 - The City of Independence pledged a cash contribution. Contribution letter is attached to this application.</i>
<i>Siletz Tribe</i>	<input type="checkbox"/> cash <input checked="" type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$100,000	<i>October 2008 - The Siletz Tribe has commissioned a water needs analysis to determine the consumptive and nonconsumptive needs water use needs of the Siletz Tribe at a cost of over \$100,000 which would be used in the proposed planning study. Contribution letter is attached to this application.</i>
<i>Polk County</i>	<input type="checkbox"/> cash <input checked="" type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$33,600	<i>September 2008 - December 2009 - Polk County Staff time for stakeholder involvement and grant administration.</i>

## VI. Project Planning Study Schedule

Estimated Project Duration: December 1, 2008 to December 18, 2009

Place an "X" in the appropriate column to indicate when each element (key task) of the project will take place.

Project Planning Study Element (Key Tasks)	2009				2010				2011 & Beyond
	1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	
<i>Phase I - Data Collection/Development</i>									
<i>Streamflow Characteristics</i>	X								
<i>Environmental</i>	X								
<i>Water Rights</i>	X								
<i>Stakeholder Involvement</i>	X	X	X	X					
<i>Phase II - Conceptual Plan Development</i>									
<i>Hydologic Analysis</i>		X							
<i>Streamflow Analysis</i>		X							
<i>Baseline environmental studies</i>		X	X						
<i>Water Right Analysis</i>			X						
<i>Alternative Description</i>		X	X						
<i>Phase III - Final Report</i>									
<i>Draft Document</i>				X					
<i>Public Meeting</i>				X					
<i>Final Document</i>				X					

## VII. Project Planning Study Budget

### Section A

Please provide an estimated line item budget for the project planning study. An example would include: labor, materials, equipment, contractual services and administrative costs.

Line Items <i>Note: Administrative costs may not exceed 10% of the total funding requested by the Department.</i>	Unit Number (e.g. # of hours)	Unit Cost (e.g. hourly rate)	In-Kind Match	Cash Match Funds	OWRD Grant Funds	Total Cost
Polk County Personnel	720	\$40.00	\$28,800			\$28,800
Resources Previously Expended			\$160,834			\$160,834
Tribal In-kind work			\$100,000			\$100,000
Professional services	3370	\$120.00		\$55,000	\$349,434	\$404,434
Administrative Costs	120	\$40.00	\$4,800			\$4,800
<b>Total for Section A</b>			<b>\$294,434</b>	<b>\$55,000</b>	<b>\$349,434</b>	<b>\$698,868</b>
<b>Percentage for Section A</b>			<b>42%</b>	<b>8</b>	<b>50</b>	<b>100%</b>

### Section B

If Grant amount requested is \$50,000 or greater, you **MUST** complete Section B. Elements (key tasks) in Section B should be the same as the elements (key tasks) in Section VI (Project Planning Study Schedule).

Project Planning Study Element (Key Tasks)	In-Kind Match	Cash Match Funds	OWRD Grant Funds	Total Cost	
<i>Phase I Data Collection/Development</i>					
Streamflow Characteristics		\$11,090		\$11,090	
Environmental		\$13,910	\$25,770	\$39,680	
Water Rights			\$2,960	\$2,960	
Stakeholder Involvement	\$28,800			\$28,800	
<i>Phase II Conceptual Plan Development</i>					
Hydrologic Analysis	\$160,834		\$27,200	\$188,034	
Streamflow Analysis	\$100,000		\$29,312	\$129,312	
Baseline Environmental Studies			\$124,392	\$124,392	
Water Right Analysis			\$22,040	\$22,040	
Alternatives Description			\$94,816	\$94,816	
<i>Phase III - Final Report</i>					
Draft Document		\$25,770	\$14,230	\$40,000	
Public Meeting	\$4,800			\$4,800	
Final Document		\$4,230	\$8,714	\$12,944	
<b>Total for Section B</b>		<b>\$294,434</b>	<b>\$55,000</b>	<b>\$349,434</b>	<b>\$698,868</b>

Totals in Section B must match the totals in Section A

*Request to be added to the Oregon Water Resources Department's*  
**Inventory of Potential Conservation Opportunities**

The purpose of this inventory is to catalogue potential conservation projects that water users themselves have identified but not yet pursued because of financial, institutional, or other barriers. For the purpose of this application, water storage other than above-ground are included as conservation opportunities and are most likely capital conservation projects.

As a water provider or user, you know your water demands and water conservation opportunities better than anyone. We would appreciate your assistance with this important data collection effort by completing this survey. Your participation will help provide the building blocks we need to begin to identify and achieve potential future water supplies. Please answer the questions as completely as possible, to the best of your ability. We appreciate your help with this important effort.

This inventory of already-identified, potential conservation projects includes both capital and programmatic projects. Capital projects are defined as one-time, large investments resulting in water savings. Examples include reclaimed water plants, reservoir covering, transmission line upgrades reducing leaks, or industrial engineering modifications to re-use process water. Programmatic projects are defined as ongoing investments resulting in water savings. Examples include facilitating upgrades to more efficient water using devices (e.g., distributing free showerheads, toilet rebates) and distribution system leak detection programs. The conservation inventory is primarily intended to include “planned” projects rather than projects that are currently being implemented. However, currently active programmatic projects may be listed if they will continue or expand in future years. The inventory of projects submitted will be compiled by county or basin.

Examples are provided below.

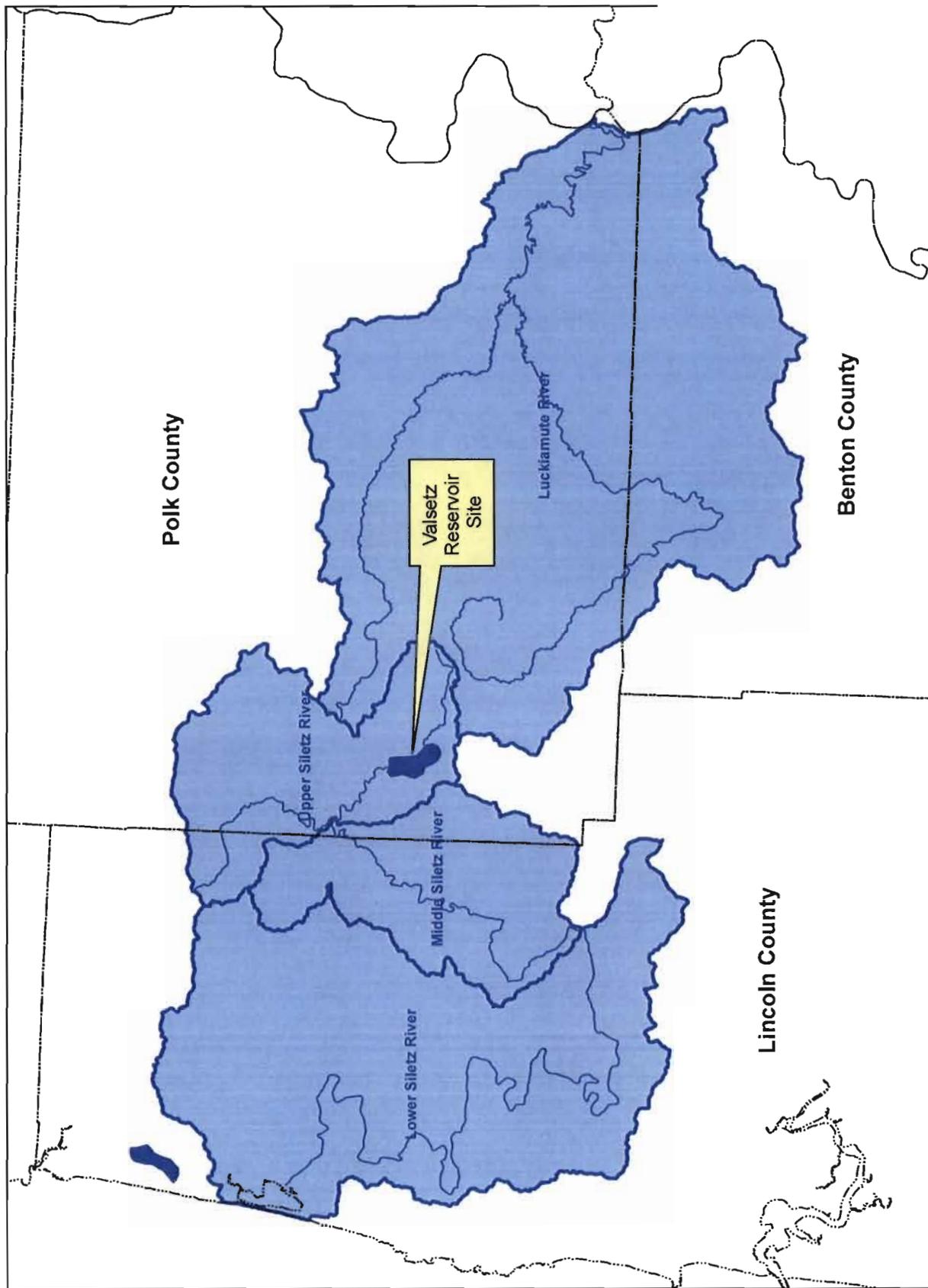
	<b>Example Capital Conservation Project</b>	<b>Example Programmatic Conservation Project</b>
<b>Project Description</b> Provide brief sentence	Line 3 miles of unlined ditch.	Toilet rebate program for residential customers
<b>Estimated Future Savings</b> Provide brief sentence, including information regarding savings seasonality.	20 acre feet of water per year	If we spend our full budget each year, we estimate 50,000 gallons of water save per year
<b>Seasonality</b> Indicate what part of the year savings are generated (e.g. year-round; summer only; etc.).	Peak (irrigation) season savings.	Savings should occur throughout the year.
<b>Estimated Future Costs</b> Provide brief sentence.	\$500,000 total project costs.	\$40,000 a year.
<b>Implementation Schedule</b> Provide brief sentence.	Not set. Have conducted cost and savings estimate, but still seeking funding.	We started the program in 2005 and plan to implement until 2015.
<b>Project Funded?</b> Designate either “yes”, “no”, or provide brief sentence if necessary	No. Pursuing grant funding.	Yes. IN our CIP through the next 5 years.

To add a project to the inventory of potential conservation opportunities, please provide the following information for each conservation project.

This is a <input type="checkbox"/> Capital Conservation Project <input type="checkbox"/> Programmatic Conservation Project	
<b>Project #/Name</b>	
Project Description	
Estimated Future Savings	
Seasonality	
Estimated Future Costs	
Implementation Schedule	
What are the barriers to implementation, e.g. funding?	
This is a <input type="checkbox"/> Capital Conservation Project <input type="checkbox"/> Programmatic Conservation Project	
<b>Project #/Name</b>	
Project Description	
Estimated Future Savings	
Seasonality	
Estimated Future Costs	
Implementation Schedule	
What are the barriers to implementation, e.g. funding?	

**- Include this form with your application -**

# Valsetz Reservoir Site Watershed Boundary Map



This map was constructed from State Of Oregon provided data layers by the Polk County GIS Department. This is map should only be used for regional orientation.

0 2.5 5 10 Miles

**E**

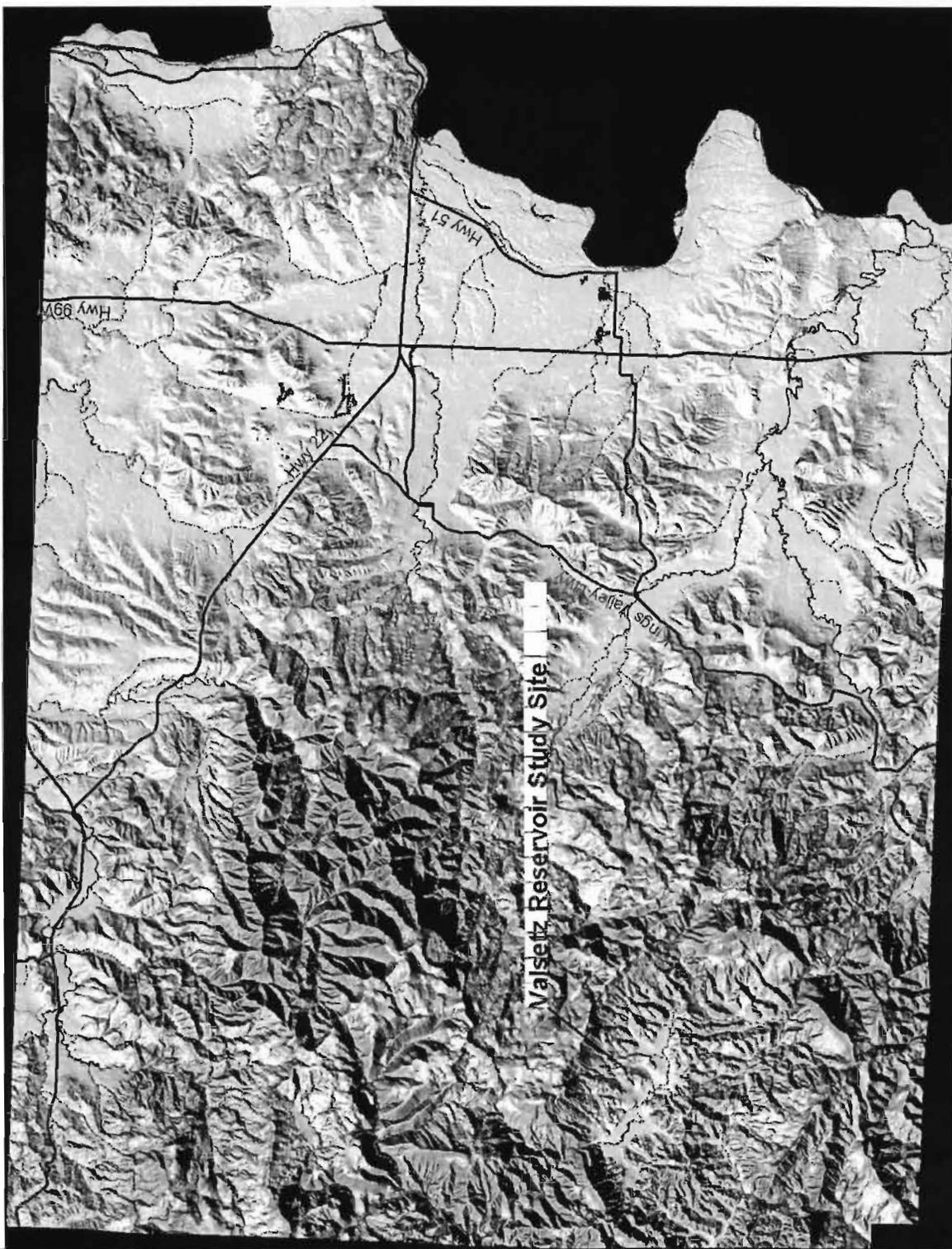
9/1/2008

Community Development  
County Roads Water

7-8	7-7	7-6	7-5
8-8	8-7	8-6	8-5
9-8	9-7	9-6	9-5

8/29/2008

# Polk County Map



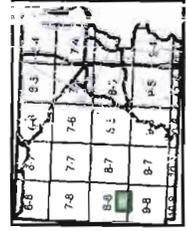
1 in. = 4 mi.

This map was produced using the Polk County GIS data. The GIS data is maintained by the county to support its governmental activities. The county is not responsible for map errors, omissions, misuse or misinterpretation.

Polk County Map

8.8

- City Limits**
- DALLAS
- FALLS CITY
- INDEPENDENCE
- MONMOUTH
- SALEM
- WILLAMINA
- Counties**
- County
- DLC
- Roads**
- GRAVEL
- CO-OTHER
- OTHER
- STATEHWY
- CO-PAVED
- CO-GRAVEL
- PU-GRAVEL
- PAVED
- Roads New**
- 1
- 5
- 6
- 7
- Section**



8/29/2008

Polk County, Oregon

This map was produced using the Polk County GIS data. The GIS data is maintained by the county to support its governmental activities. The county is not responsible for map errors, omissions, misuse, or misinterpretation.

Attachment: Maps – Valsetz Site 1956  
Aerial Photograph



Attachment: Maps – USGS Valsetz  
Quadrangle

QUADRANGLE  
REGON  
RIES (TOPOGRAPHIC)  
ETZ IS QUADRANGLE



<b>VALSETZ RESERVOIR USE POTENTIAL</b>		
<b>Capacity</b>	<b>Storage - Acre Feet</b>	<b>Storage -Gallons</b>
Annual Average Storage	78,566.25 Ac/Ft	25.6 Billion Gallons
100% Consumed	78,566.25 Ac/Ft	25.6 Billion Gallons
Permanent Reservoir Storage	116,168.75 Ac/Ft	37.8 Billion Gallons
Annual Water Available to be shared 50:50 by Lincoln and Polk Counties	39,283 Ac/Ft each	12.8 Billion Gallons each
<b>Uses</b>	<b>Lincoln County</b>	<b>Polk County</b>
150 gal / person / day = 54,750 gal / person / year	233,800 persons	233,800 persons
<b>OR</b>		
Irrigation: 2.5 Ac/Ft / acre / year = 814,625 gal / ac / year	15,713 acres	15,713 acres
<b>Conveyance</b>	<b>Lincoln County</b>	<b>Polk County</b>
	Siletz River	Pipeline to Willamette Valley
	Provides instream use of cold stored water for most of South Fork and main stem Siletz River to enhance quantity and quality of river habitat for aquatic life.	Use old Valley & Siletz Railroad grade pipeline  Irrigation water can be deposited into Luckiamute River

X

X

X

## VALSETZ LAKE INVESTIGATION

LOCATION	ELEVATION (FEET)	SURFACE (ACRES)	ADDITIONAL VOLUME (ACRE-FEET)	CUMULATIVE VOLUME	
				(ACRE-FEET)	(GALLONS)
Valsetz Lake	1100	419	0	4,300 (record)	1.4 Billion (record)
	1110	654	5,365	9,665	3.2 Billion
	1120	971	8,125	17,790	5.8 Billion
	1130	1,841	12,260	30,050	9.8 Billion
	1140	1,961	17,210	47,260	15.4 Billion
	1150	2,243	21,020	68,280	22.3 Billion
	1160	2,399	23,210	91,490	29.8 Billion
	1170	2,513	24,560	116,050	37.8 Billion
	1180	2,593	25,530	141,580	46.1 Billion
	1190	2,659	26,260	167,860	54.7 Billion
	1200	2,716	26,875	194,735	63.5 Billion

Areas and volumes interpolated from lake elevation (1100) and 1120 and 1200 foot contours on USGS Valsetz and Fanno Ridge 7 1/2 min quad maps

1Ac/Ft = 325,850 gallons

Reservoir Affected Tax Lots owned by: Merrwether NW OR Land & Timber, LLC (Polk Co Assessor Records)

c/o Forest Capital Partners  
450 Pacific Avenue N  
Monmouth, Oregon 97361

Oregon & California Railway Grant Land  
c/o US Bureau of Land Management

Additional Watershed Ownership: Weyerhaeuser Company

Total Reservoir Acreage by 1/4, 1/2's = 5,134

Total Watershed Acreage by 1/4, 1/2's = 12,276

### DATA:

Potential Storage Season = November 1 through March 31

Average Total Yearly Precipitation = 124.1" (10.34"/yr) (113,082,556 ac/ft per year)

Average Precipitation Nov 1 - Mar 31 = 86.1" (7.175"/yr)

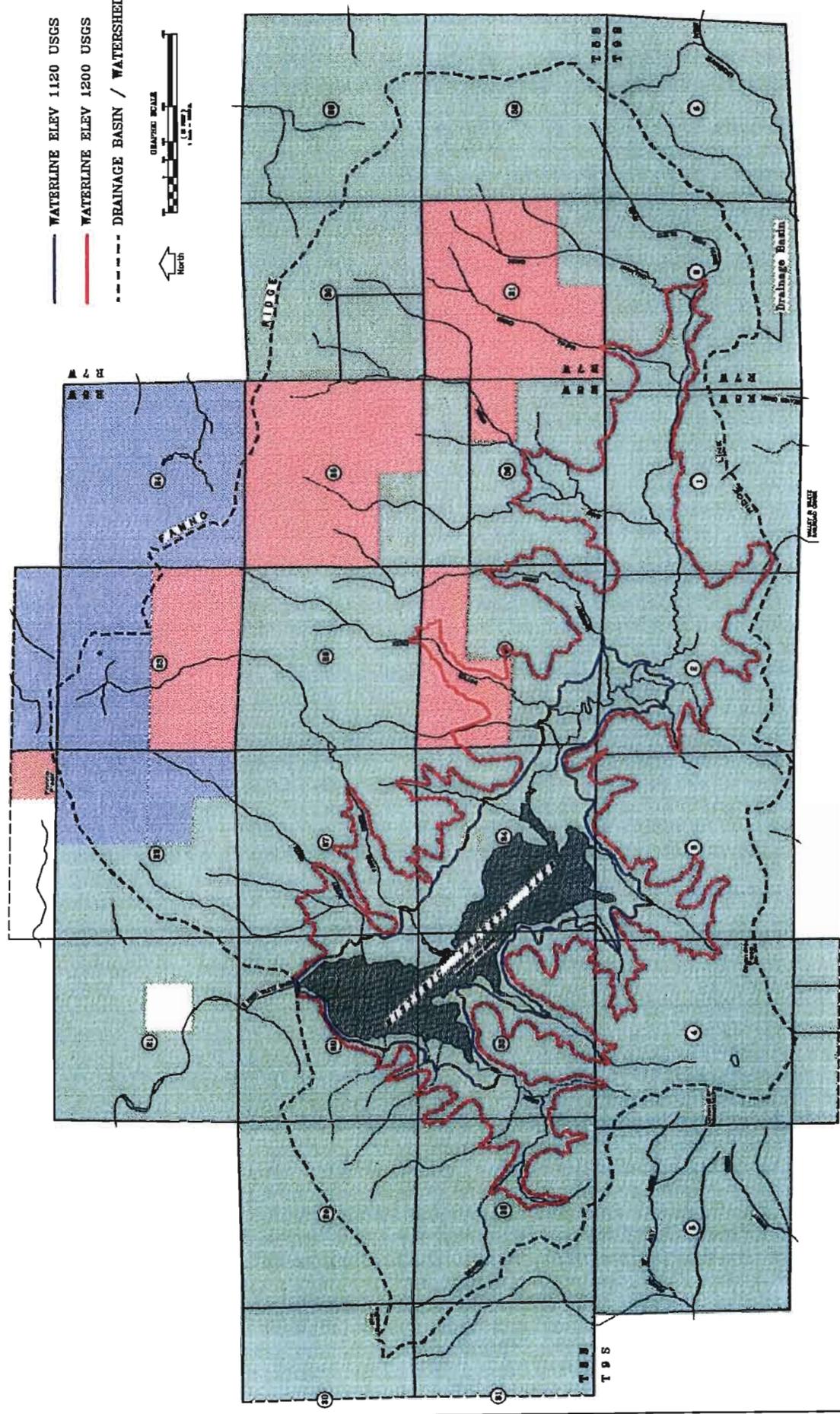
Drainage / Watershed Basin = 10,950 Acres (17.11 sq mi)

**7.175"/yr x 10,950 Acres = 78,566.25 ac/ft** per year average (Fill Elevation 1165±)

Prepared by:  
Boatwright Engineering, Inc.

November 16, 2007

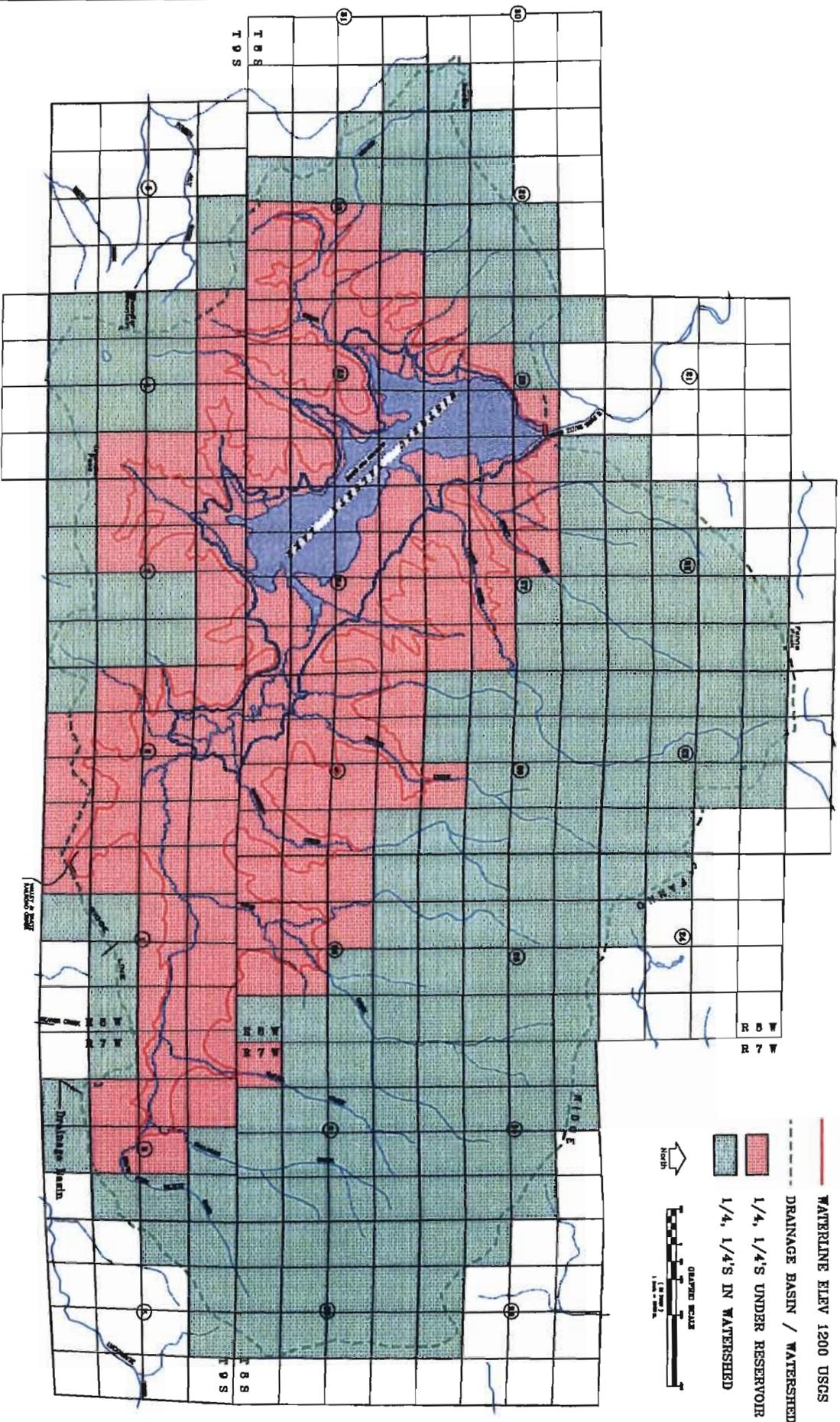
- WATERLINE ELEV 1120 USGS
- WATERLINE ELEV 1200 USGS
- - - DRAINAGE BASIN / WATERSHED



- Merlwether NW OR Land & Timber, LLC
- Weyerhaeuser Company
- Oregon & California Railroad Grant c/o Bureau of Land Management

**PROPERTY OWNERSHIP**

# VALSETZ LAKE & DRAINAGE BASIN



- WATERLINE ELEV 1120 USGS
  - WATERLINE ELEV 1200 USGS
  - DRAINAGE BASIN / WATERSHED
  - 1/4, 1/4'S UNDER RESERVOIR
  - 1/4, 1/4'S IN WATERSHED
-  NORTH  
 GRAPHIC SCALE  
 0 1 2 3 4 5 6 7 8 9 10  
 1 MILE



# POLK COUNTY

POLK COUNTY COURTHOUSE ★ DALLAS, OREGON 97338-3174  
503-623-8173 ★ FAX 503-623-0896

Attachment: Support Letter – A

Polk County

**BOARD OF COMMISSIONERS**

Commissioners  
**MIKE PROPE**  
**TOM RITCHEY**  
**RON DODGE**

**GREGORY P. HANSEN**  
Administrative Officer

August 26, 2008

Bob Rice, Grant Program Specialist  
Water Conservation, Reuse and Storage Grant Program  
Administrative Services Division  
Oregon Water Resources Department  
725 Summer St. NE, Suite A  
Salem, OR 97301-1271

RE: Grant

Dear Mr. Rice,

This letter is to confirm Polk County's cash commitment of \$25,000 that will be used to match the water storage grant request being made by the County.

As noted in the grant application, these funds will be used to study a regional water storage project that could meet the long term water resource needs of both Lincoln and Polk Counties.

Respectfully,

Greg Hansen, Admin. Officer

c: Board of Commissioners  
Austin McGuigan, Comm. Dev. Director

151 Main Street West  
Monmouth, Oregon 97361  
(503) 838-0722  
FAX (503) 838-0725  
www.ci.monmouth.or.us



Attachment: Support Letter – B

City of Monmouth

*progress, and friendly  
hometown values*

August 25, 2008

Polk County Board of Commissioners  
850 Main Street  
Dallas, OR 97338

Re: Polk County Water Resources Grant Application

Dear Commissioners,

We strongly support your application for a grant that you are submitting to the Oregon Water Resources Department. We understand the grant will be used to study a water storage project on the Siletz River including an initial review of potential environmental impacts. This storage project would benefit both Lincoln and Polk Counties. Based on preliminary engineering information, there is the potential for a significant sized storage facility that could meet the municipal and quasi-municipal needs of water providers in both counties as well as increasing summer flows in the Siletz and Luckiamute Rivers that would improve water quality and enhance fish habitat.

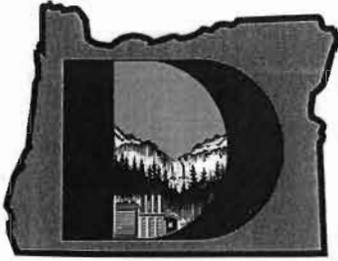
In addition to general support, we are confident that we can provide up to \$10,000 to assist with grant match funds for the study. This will be reviewed by our governing board shortly.

We look forward to working with you on this project and ask that we be kept informed on the status of this important project. If we can be of further assistance, please let us know.

Sincerely,

Scott D. McClure  
City Manager





## City of Dallas

Attachment: Support Letter – C

City of Dallas

• City Manager's Office

August 26, 2008

Polk County Board of Commissioners  
850 Main Street  
Dallas, Oregon 97338

Re: Polk County Water Resources Grant Application

Dear Commissioners:

The purpose of this letter is to serve as a letter of support from the City of Dallas for an application Polk County is submitting to the Oregon Water Resources Department. We understand the grant is to be used to study a water storage project on the Siletz River, including an initial review of potential environmental impacts. This storage project would benefit both Lincoln and Polk Counties. We understand there is the potential for a significant sized storage facility that could meet the municipal and quasi-municipal needs of water providers in both counties, as well as increase summer flows in the Siletz and Luckiamute Rivers that would improve water quality and enhance fish habitat.

The City of Dallas looks forward to working with you and we ask that you keep us informed on the status of this important project.

If you have any questions, or need further assistance, please call me at 503-831-3502.

Sincerely,

Jerry Wyatt  
City Manager

/eg



## City of Independence

240 MONMOUTH STREET, P.O. BOX 7, INDEPENDENCE, OREGON 97351

Telephone: (503) 838-1212 FAX: (503) 838-5548

August 25, 2008

Polk County Board of Commissioners  
850 Main Street  
Dallas, OR 97338

Re: Polk County Water Resources Grant Application

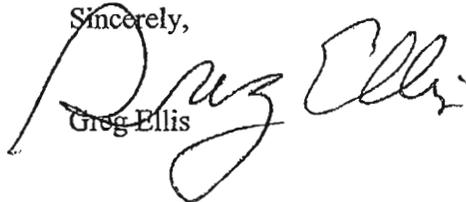
Dear Commissioners,

We support your application for a grant that you are submitting to the Oregon Water Resources Department. We understand the grant will be used to study a water storage project on the Siletz River including an initial review of potential environmental impacts. This storage project would benefit both Lincoln and Polk Counties. Based on preliminary engineering information, there is the potential for a significant sized storage facility that could meet the municipal and quasi-municipal needs of water providers in both counties as well as increasing summer flows in the Siletz and Luckiamute Rivers that would improve water quality and enhance fish habitat.

We look forward to working with you on this project and ask that we be kept informed on the status of this important project.

If we can be of further assistance, please let us know.

Sincerely,

  
Greg Ellis



**Seal Rock Water District** Seal Rock Water District

10349 NW Rand St  
PO Box 190  
Seal Rock, OR 97376  
Phone 541-563-3529 Fax 541-563-4246  
E-Mail [info@srwd.org](mailto:info@srwd.org)

March 4, 2008

Polk County Board of Commissioners  
850 Main Street  
Dallas, OR 97338

Dear Commissioners,

The Seal Rock Water District Board of Commissioners supports your application for a grant that you are submitting to the Oregon Water Resources Department. We understand that the grant will be used to fund a study to project the long term prognosis of water supplies for Lincoln County. This data, combined with similar existing data from Polk County will then be studied to determine the feasibility of a storage facility on the Siletz River that would benefit water users in both counties.

We understand that preliminary engineering work has shown the potential for an impoundment of substantial size that potentially could meet the needs of water users in both counties as well as improving summertime stream flows that could improve habitat and water quality in the river system.

Seal Rock will be happy to provide data on our current and projected usage of Siletz River water, and would appreciate updates on the progress of the project.

Please feel free to contact the District's staff if you require any additional information from us.

Sincerely,

A handwritten signature in cursive script that reads "John Garcia".

John Garcia,  
President – Board of Commissioners

Polk County Board of Commissioners  
850 Main Street  
Dallas, OR 97338

Re: Polk County Water Resources Grant Application

Dear Commissioners,

We support your application for a grant that you are submitting to the Oregon Water Resources Department. We understand the grant will be used to obtain data from the water providers in Lincoln County, including current resources and usage data, in order to determine what the long term (40 to 50 year) water resource shortage may be. This information will be used in conjunction with similar existing data from Polk County to determine the feasibility for pursuing a storage project on the Siletz River that could benefit both counties. Based on preliminary engineering information, there is the potential for a significant sized storage facility that could meet the municipal and quasi-municipal needs of water providers in both counties as well as increasing summer flows in the river that would improve water quality and enhance fish habitat.

We will continue to be involved and ask that we be kept informed on the status of this important project

If we can be of further assistance, please let us know.

Sincerely,

*Ray Hobson*  
*Dres Perrydale Water*

RECEIVED

FEB 20 2008

POLK COUNTY  
BOARD OF  
COMMISSIONERS



**ROCK CREEK WATER DISTRICT** Attachment: Support Letter – G  
**P.O. BOX 123**  
**GRAND RONDE, OR. 97347** Rock Creek Water District  
**503- 879-5044 - TDD 1-800-735-2900 / RELAY**  
**FAX: 503-879-5111**

Polk County Board of Commissioners  
850 Main Street  
Dallas, OR 97338

Re: Polk County Water Resources Grant Application

Dear Commissioners,

The Board of Director of RCWD support your application for a grant that your are submitting to the Oregon Water Resources Department. We understand the grant will be used to obtain data from the water providers of Lincoln County, including current resources and usage data, in order to determine what the long term (40 to 50 year) water resource shortage may be. This information will be used in conjunction with similar existing data from Polk County to determine the feasibility for pursuing a storage project on the Siletz River that could benefit both counties. Based on preliminary engineering information, there is the potential for a significant sized storage facility that could meet the municipal and quasi-municipal needs of the water providers in both counties as well as increasing summer flows in the river that would improve water quality and enhance fish habitat.

The Board will continue to be involved and ask that we be kept informed on the status of this important project.

If we can be of further assistance, please let us know.

Sincerely,

Melvin F. Wheeler  
Secretary, Rock Creek Water District.

**Rock Creek Water District is an Equal Opportunity Provider & Employer. Discrimination is prohibited by Federal Law. To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14<sup>th</sup> and Independence Avenue, SW, Washington DC 20250-9410**

Siletz Tribe



**Confederated Tribes of Siletz Indians**

P.O. Box 549

Siletz, Oregon 97380

(541) 444-2532 • 1-800-922-1399 • FAX: (541) 444-2307

August 29, 2008

Austin McGuigan, Director  
Community Development  
Polk County  
Polk county Courthouse  
Dallas, OR 97338-3182

Re: Polk County's Application for Oregon Department of Water Resources  
Grant under Oregon Conservation/Reuse/Storage Grant Program

Dear Mr. McGuigan:

The Confederated Tribes of Siletz Indians of Oregon support the application of Polk County for a \$ 500,000 grant under the Oregon Conservation/Reuse/Storage Grant Program to study the environmental and geotechnical feasibility of a regional water supply project at the old Valsetz Lake site. The Siletz Tribe will make an in-kind contribution as matching funds for the Polk County grant. This match will consist of a study that is currently being conducted by the Native American Program, Bureau of Reclamation of the consumptive and non-consumptive water use needs of the Siletz Tribe in Lincoln County. We are checking with the Bureau of Reclamation to determine the value of their study. We estimate the value to be at least \$ 100,000, if not more.

The Siletz Tribe is very aware of the need for a regional water supply project to serve the future water needs of the citizens Lincoln and Polk Counties. We are especially concerned with the cultural, fishery, wildlife and other important environmental challenges that will be presented by developing this project at the headwaters of the Siletz River. We therefore specifically request that Polk County include us, our staff, and our experts in refining the scope of work for the environmental studies that will be conducted under this grant.

Thank you for your continued support of the Siletz Tribe.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Delores Pigsley".

Delores Pigsley, Chairman  
Siletz Tribal Council

Lincoln County



## Board of Commissioners

Courthouse, Room 110  
225 W. Olive Street  
Newport, Oregon 97365  
(541) 265-4100  
FAX (541) 265-4176

February 12, 2008

Polk County Board of Commissioners  
850 Main Street  
Dallas, OR 97338

*Re: Polk County Water Resources Grant Application*

Dear Commissioners:

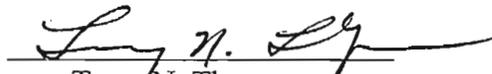
We support your grant application to the Oregon Water Resources Department for funds which will be used to obtain data from the water providers in Lincoln County, including current resources and usage data, to determine what the long-term (40- to 50-year) water resource shortage may be. This information will be used in conjunction with similar existing data from Polk County to determine the feasibility for pursuing a storage project on the Siletz River that could benefit both counties. Based on preliminary engineering information, there is the potential for a storage facility of significant size that could meet the municipal and quasi-municipal needs of water providers in both counties, as well as increasing summer flows in the river that would improve water quality and enhance fish habitat.

We will continue to be involved and ask that we be kept informed on the status of this important project.

If we can be of further assistance, please let us know.

Sincerely,

LINCOLN COUNTY BOARD OF COMMISSIONERS

  
Terry N. Thompson

Excused  
Don Lindly

  
Bill Hall



**DARLENE HOOLEY**  
5th DISTRICT, OREGON



Attachment: Support Letter -- J

Congresswoman Darlene Hooley

COMMITTEES:  
**COMMITTEE ON FINANCIAL SERVICES**  
SUBCOMMITTEE ON CAPITAL MARKETS,  
INSURANCE AND  
GOVERNMENT SPONSORED ENTERPRISES  
SUBCOMMITTEE ON FINANCIAL INSTITUTIONS  
AND CONSUMER CREDIT  
**COMMITTEE ON VETERANS' AFFAIRS**  
SUBCOMMITTEE ON ECONOMIC OPPORTUNITY  
**COMMITTEE ON SCIENCE**  
SUBCOMMITTEE ON RESEARCH, RANKING MEMBER

**Congress of the United States  
House of Representatives  
Washington, D.C. 20515-3705**

— 21570 WILLAMETTE DRIVE, SUITE 101  
SALEM, OREGON 97302  
(503) 588-9100  
(503) 588-5517 fax

□ 21570 WILLAMETTE DRIVE  
WEST LINN, OREGON 97068  
(503) 557-1324  
(503) 557-1981 fax

WWW.HOUSE.GOV/HOOLEY  
TOLL FREE: 1 888 4-HOOLEY

August 29, 2008

Polk County Board of Commissioners  
850 Main Street  
Dallas, OR 97338

Re: Polk County Water Resources Grant Application

Dear Commissioners,

I write in strong support of your application for a grant from the Oregon Water Resources Department to conduct an initial environmental study of a regional water storage project. This is an important component needed to help determine the feasibility of the project

I understand the grant will be used to study a regional water storage project in the Siletz River Watershed and that based on preliminary engineering information, there is the potential for a significant sized storage facility that could meet the municipal and quasi-municipal needs of water providers in both Polk and Lincoln Counties as well as increasing summer flows in the Siletz and Luckiamute Rivers that would improve water quality and enhance fish habitat. This storage project would benefit both Lincoln and Polk Counties.

I appreciate Polk County's continued good work to secure water resources for the community. If you have any questions, please contact Jeannie Berg in my Salem office at 503/588-2468.

It is a privilege to serve you in Congress.

Sincerely,

DARLENE HOOLEY  
Member of Congress



July 9, 2008

Austin McGuigan  
Polk County  
850 Main Street  
Dallas, OR 97338

**Ref: Lincoln County Water Needs Study  
Contract 08-87  
WHPacific Project Number 035219**

Dear Austin:

Attached is invoice # 035219-01 in the amount of \$2,135.87. The invoice includes work completed from June 1, 2008 through June 30, 2008. The budget for this work order is \$44,997, with a remainder of \$42,861.13.

This month we initiated the data gathering phase of the project. I anticipate finishing this phase by the end of July.

If you have any question or need additional information please contact me at 503-932-3093.

Sincerely,

A handwritten signature in cursive script, appearing to read "Aaron Geisler".

Aaron Geisler, PE  
Project Manager  
Attachment - Invoice



Polk County GIS projects that support the Valsetz Reservoir project match.

### **Matching Valsetz Projects**

The following GIS projects directly impacted the Valsetz Area and data will be used for any future projects. Any county-wide projects were reduced by a proportion of the county that impacts the Valsetz area (approximately the SE 1/3 of county).

2007 – ORMAP Remapping project of Polk/Lincoln County line.

Deliverable: Accurate county boundary and update of property boundaries in eastern Polk County.

Total Cost: \$21,000

2005-09 Digital County Road Map Update

Deliverable: Update and reclassification of all rural roads in Polk County and creation of the Polk County Road Map.

Total Cost: 250 of 1000 hrs (\$65/hr): \$16250

2005-06 – Aerial Photography

Deliverable: ½ meter aerial photography for southeastern Polk County (236 sq mi of 720 sq mi of Polk County).

Purchase Cost: \$18,500 of \$56,000 project

Import QA/QC Cost: 40 of 120 hrs (\$65/hr): \$2600

2005-2006– Mapping of historical railroads in rural Polk County.

Deliverable: Maps/datasets of historical railroads in southern county including Valsetz area

Total Cost: 30 Hrs (\$65/hr) – \$1950

2005-2007–Forest Land Site Class Creation

Deliverable: Digital dataset of value site classes used for property appraisal of forest lands

Total Cost: 215 of 500 hrs (\$65/hr): \$13975

2005-2006– Industrial Forest Land Dataset

Deliverable: Maps and dataset of industrial ownership in Eastern Polk County

Total Cost: 40 Hrs (\$65/hr) – \$2600

2006-2007 – FEMA Flood Plain dataset (SE part of County)

Deliverable: FEMA floodplain dataset reprojected and classified to be consistent with Polk County information.

Total Cost: 26 hrs of 80 hr project (\$65/hr) – \$ 2690

2006-2007 – Preliminary topographic analysis of reservoir impacts on Valsetz region.

Deliverable: Initial topographic and property boundary datasets and maps

Total Cost: 30 Hrs (\$65/hr) – \$1950

2007-2008 – Additional topographic analysis of reservoir impacts on Valsetz region

Deliverable: Additional topographic and property boundary datasets and maps  
Total Cost: 20 Hrs (\$65/hr) – \$1300

2007-2008– Aerial Photography

Deliverable: 1 foot aerial photography for southeastern Polk County. (236 sq mi of 720 sq mi of Polk County).

Cost: \$18,500 of \$56,000 project

Import QA/QC Cost: 40 or 120 hrs (\$65/hr): \$2600

Total Cost Summary

2007 – ORMAP Remapping project of Polk/Lincoln County line	\$21,000
2005-06 – Aerial Photography	\$21,100
2005-2006– Mapping of historical railroads in rural Polk County.	\$1950
2005-2007–Forest Land Site Class Creation	\$13,975
2005-2006– Industrial Forest Land Dataset	\$2600
2005-09 Digital County Road Map Update	\$16250
2006-2007 – FEMA Flood Plain dataset (SE part of County)	\$2690
2006-2007 – Preliminary topographic analysis of reservoir	\$1950
2007-2008 – Additional topographic analysis of reservoir	\$1300
2007-2008– Aerial Photography	<u>\$21,100</u>
Total	\$ 103,915

Clemens Management Services billing for work completed on Valsetz Reservoir project match.

Lincoln/Polk Counties Water Study

Jan 2008	Daily total	Run total	Amount	Work elements		
7th	0.75	0.75		Phone calls, review WRD grant progress and process, Water rights review		0
22nd	1	1.75		Grant review and planning		0
23rd	2.5	4.25		Writing WRD grant		
25th	2	6.25		Grant prep work, phone calls, research		
28th	2	8.25		Agenda, grant app, draft letters of support		
29th	1	9.25		Letters of support, planning		
30th	2	11.25		Scope of work, emails, phone calls		
Total		11.25	\$765.00			0
Hours						
Qwest			\$5.95			
TOTAL			\$770.95			

Feb 2008	Daily total	Run total	Amount	Work elements		
4th	4	4	\$68/hr.	Rural water systems meeting, meet w/ Mike	91872	91812 40
5th	2	6		research, phone calls, meeting notes for 2-4, appropriation request		
6th	0.5	6.5		Phone calls, emails		
11th	2	8.5		Appropriations request, emails, meeting notes, phone calls		
12th	2	10.5		Draft letter for appropriation request, letter to water systems		0
13th	4.5	15		Meeting with Dallas re water, lga	85458	85498 40
14th	2.25	17.25		RFP, letters of support request, phone calls		0
15th	0.5	17.75		RFP		
19th	2	19.75		RFP, emails, phone calls		
20th	1.5	21.25		RFP, emails,		
21st	1.75	23		RFP revisions, phone calls		
22nd	1	24		RFP revisions and grant concepts		
25th	1.75	25.75		RFP review with Mike and Greg, modifications, grant application, calls		
26th	0.75	26.5		RFP to DJC and engineers		
28th	0.5	27		RFP revision and phone calls		
29th	0.5	27.5		Phone calls,		
Total		27.5	\$1,870.00			80
Hours						
Qwest			\$5.95			
Milage			\$38.80			
TOTAL			\$1,914.75			

Mar 2008	Daily total	Run total	Amount	Work elements		
3rd	0.5	0.5	\$68/hr.	Phone call, RFP revision		
4th	4	4.5		Phone calls, document search, emails,		
5th	0.75	5.25		phone calls RFP revision		
6th	3.25	8.5		RFP revision, phone calls, call for RFP ad, document review		
7th	2.5	11		RFP ad, document review		0
10th	1.25	12.25		RFP response, grant application		0
11th	2.5	14.75		11 rfp requests, phone calls		0
12th	0.5	15.25		RFP requests, grant application		
13th	2	17.25		Finalized grant app		
14th	3.25	20.5		Finalized grant app, submitted grant to WRD, RFP requests		
17th	0.5	21		RFP request, emails, phone		
18th	0.5	21.5		emails, phone		
19th	0.5	22		emails, phone		
20th	0.5	22.5		emails, phone		
21st	2.25	24.75		meeting with engineers		5
Total		24.75	\$1,683.00			5
Hours						
Qwest			\$5.95			
Milage			\$2.18			
TOTAL			\$1,691.13			

Apr 2008	Daily total	Run total	Amount	Work elements		
7th	3	3	\$68/hr.	RFP scoring sheet, contact reviewers, emails, phone		
8th	2.5	5.5		emails, phone, read RFP proposals, pick up RFPs	93213	93230 17
9th	2	7.5		emails, RFP proposal scoring, grant review		
10th	0.5	8		calls to consultants to schedule interviews		
11th	1.75	9.75		RFP scoring, question development, schedule interview team, grant review		
14th	2	11.75		phone calls, emails to reschedule interviews		
15th	1	12.75		phone calls, emails to reschedule interviews, revised scoring sheet		
16th	1.25	14		phone calls, emails to reschedule interviews again		
17th	0.75	14.75		calls to confirm interview date, time and location		
18th	0.25	15		phone calls		
21st	0.5	15.5		phone calls, email, proposal review		
23rd	0.25	15.75		phone calls		
24th	6.5	22.25		meeting prep and interviews	93472	93512 40
25th	0.25	22.5		phone		
29th	2.75	25.25		meeting with WH Pacific, phone calls	93590	93608 18
30th	1.5	26.75		emails, phone, grant research		

Total 26.75 \$1,819.00 75

Hours  
Qwest \$5.95  
Milage \$36.38

TOTAL \$1,861.33

May 2008	Daily total	Run total	Amount	Work elements	
4th	1.5	1.5	\$68/hr.	Grant search, emails, phone	
7th	0.5	2		phone, emails	0
8th	1.5	3.5		phone, emails, demand forecast survey	
9th	0.5	4		phone, emails	
12th	0.5	4.5		Water conservation inventory	
13th	1	5.5		Phone and water conservation inventory completion, 303(d) list review	
14th	0.5	6		Phone	
28th	1	7		Grant acclg sheet, newsletter	
29th	1	8		Newsletter	
		8			
		8			
		8			0
		8			
		8			0
		8			
Total		8	\$544.00		0
Hours					
Qwest			\$5.95		
Milage			\$0.00		
TOTAL			\$549.95		

June/July 08	Daily total	Run total	Amount	Work elements	
Jul 1	1	1	\$68/hr.	Grant research	
Jul 16	1	2		Grant application review WRD	0
Jul 28	1	3		Grant search	
Jul 29	1.25	4.25			
Jul 30	0.75	5			
Jul 31	0.75	5.75			
		5.75			
		5.75			
		5.75			0
		5.75			
		5.75			0
		5.75			
		5.75			
		5.75			0
		5.75			
		5.75			0
		5.75			
Total		5.75	\$391.00		0
Hours					
Qwest			\$11.90		
Milage			\$0.00		
TOTAL			\$402.90		

August 2008	Daily total	Run total	Amount	Work elements			
1st	0.5	0.5	\$68/hr.	Phone calls, emails,			
4th	2	2.5		Grant app review, phone calls, emails			0
5th	1	3.5		calls to EDA and RD			
6th	2.75	6.25		meeting with WH Pacific, Polk County staff, phone calls	96231	96247	16
8th	1	7.25		newsletter update			
14th	0.5	7.75		Phone - Ray Hobson			
18th	3.25	11		Set up meeting of water systems			
19th	2	13		Meeting setup and phone calls			
		13					
		13					0
		13					0
Total		13	\$884.00				16
Hours							
Qwest			\$5.95				
Milage			\$8.74				
TOTAL			\$898.69				

August 2008	Daily total	Run total.	Amount	Work elements			
1st	0.5	0.5	\$68/hr.	Phone calls, emails,			
4th	2	2.5		Grant app review, phone calls, emails			0
5th	1	3.5		calls to EDA and RD			
6th	2.75	6.25		meeting with WH Pacific, Polk County s	96231	96247	16
8th	1	7.25		newsletter update			
14th	0.5	7.75		Phone - Ray Hobson			
18th	3.25	11		Set up meeting of water systems			
19th	3.5	14.5		Meeting setup and phone calls, emails			
20th	0.5	15		emails, phone, EDA grant search			
21st	1	16		emails, phone re grant meetings			
22nd	0.25	16		emails			
25th	0.75	16.75		phone, emails			
26th	3.25	20		city managers mtg, phone, emails	97185	97225	40
		20					0
		20					0
Total		20.25	\$1,377.00				56
Hours							
Qwest			\$5.95				
Milage			\$30.58				
TOTAL			\$1,413.53				

Attachment Match: Funding – D

Boatwright Engineering initial Valsetz Reservoir engineering analysis match.

**From:** Gene Clemens <clemmgmtserv@yahoo.com>  
**To:** <mcguigan.austin@co.polk.or.us>  
**Date:** 8/19/2008 11:01 AM  
**Subject:** Fw: Cost to Date VALSETZ LAKE- redo

----- Forwarded Message -----

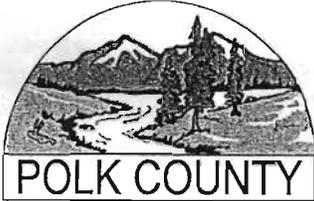
**From:** BOATWRIGHT ENGINEERING <boatwrightengr@yahoo.com>  
**To:** Gene Clemens <clemmgmtserv@yahoo.com>  
**Sent:** Tuesday, August 19, 2008 10:47:32 AM  
**Subject:** Cost to Date VALSETZ LAKE- redo

Well that was wierd! You got a blank email.

Our cost to date (2-8-07 thru 8-19-08) on Valsetz Lake, including time, expenses and mileage, is \$4,412.55.

Jeanne Boatwright

Boatwright Engineering, Inc  
2613 12th Street SE  
Salem, Oregon 97302  
Tele: 503.363.9225



# POLK COUNTY

## BOARD OF COMMISSIONERS

POLK COUNTY COURTHOUSE ★ DALLAS, OREGON 97338-3174  
503-623-8173 ★ FAX 503-623-0896

Commissioners  
**MIKE PROPES**  
**TOM RITCHEY**  
**RON DODGE**

**GREGORY P. HANSEN**  
Administrative Officer

August 26, 2008

Bob Rice, Grant Program Specialist  
Water Conservation, Reuse and Storage Grant Program  
Administrative Services Division  
Oregon Water Resources Department  
725 Summer St. NE, Suite A  
Salem, OR 97301-1271

RE: Grant

Dear Mr. Rice,

This letter is to confirm Polk County's cash commitment of \$25,000 that will be used to match the water storage grant request being made by the County.

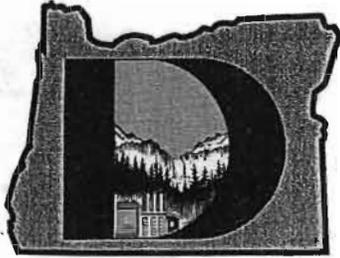
As noted in the grant application, these funds will be used to study a regional water storage project that could meet the long term water resource needs of both Lincoln and Polk Counties.

Respectfully,

A handwritten signature in black ink, appearing to read "G. P. Hansen", with a long horizontal flourish extending to the right.

Greg Hansen, Admin. Officer

c: Board of Commissioners  
Austin McGuigan, Comm. Dev. Director



## City of Dallas

- City Manager's Office

August 26, 2008

Bob Rice, Grant Program Specialist  
Water Conservation, Reuse and Storage Grant Program  
Administrative Services Division  
Oregon Water Resources Department  
725 Summer St. NE, Suite A  
Salem, OR 97301-1271

RE: Grant

Dear Mr. Rice,

This letter is to confirm the availability of \$10,000 in funds that will be used to match the water storage grant request being made by Polk County.

As noted in the grant application, these funds will be used to study a regional water storage project that could meet the long term water resource needs of both Lincoln and Polk Counties.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jerry Wyatt', is written above the printed name.

Jerry Wyatt  
City Manager

/eg

151 Main Street West  
Monmouth, Oregon 97361  
(503) 838-0722  
FAX (503) 838-0725  
www.ci.monmouth.or.us



Attachment: Match Funding – G

City of Monmouth cash contribution letter.

*Promoting pride,  
progress, and friendly  
hometown values*

August 25, 2008

Polk County Board of Commissioners  
850 Main Street  
Dallas, OR 97338

Re: Polk County Water Resources Grant Application

Dear Commissioners,

We strongly support your application for a grant that you are submitting to the Oregon Water Resources Department. We understand the grant will be used to study a water storage project on the Siletz River including an initial review of potential environmental impacts. This storage project would benefit both Lincoln and Polk Counties. Based on preliminary engineering information, there is the potential for a significant sized storage facility that could meet the municipal and quasi-municipal needs of water providers in both counties as well as increasing summer flows in the Siletz and Luckiamute Rivers that would improve water quality and enhance fish habitat.

In addition to general support, we are confident that we can provide up to \$10,000 to assist with grant match funds for the study. This will be reviewed by our governing board shortly.

We look forward to working with you on this project and ask that we be kept informed on the status of this important project. If we can be of further assistance, please let us know.

Sincerely,

Scott D. McClure  
City Manager





## City of Independence

240 MONMOUTH STREET, P.O. BOX 7, INDEPENDENCE, OREGON 97351

Telephone: (503) 838-1212 FAX: (503) 838-5548

August 25, 2008

Bob Rice, Grant Program Specialist  
Water Conservation, Reuse and Storage Grant Program  
Administrative Services Division  
Oregon Water Resources Department  
725 Summer St. NE, Suite A  
Salem, OR 97301-1271

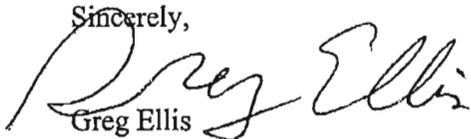
RE: Grant

Dear Mr. Rice,

This letter is to confirm the availability of \$10,000 in cash that will be used to match the water storage grant request being made by Polk County.

As noted in the grant application, these funds will be used to study a regional water storage project that could meet the long term water resource needs of both Lincoln and Polk Counties.

Sincerely,

  
Greg Ellis  
City Manager

Attachment: Match Funding – I  
Siletz Tribe in-kind match for Bureau of  
Reclamation consumptive and non-  
consumptive water use needs study for the  
Siletz Tribe in Lincoln County.



## Confederated Tribes of Siletz Indians

P.O. Box 549

Siletz, Oregon 97380

(541) 444-2532 • 1-800-922-1399 • FAX: (541) 444-2307

August 29, 2008

Austin McGuigan, Director  
Community Development  
Polk County  
Polk county Courthouse  
Dallas, OR 97338-3182

Re: Polk County's Application for Oregon Department of Water Resources  
Grant under Oregon Conservation/Reuse/Storage Grant Program

Dear Mr. McGuigan:

The Confederated Tribes of Siletz Indians of Oregon support the application of Polk County for a \$ 500,000 grant under the Oregon Conservation/Reuse/Storage Grant Program to study the environmental and geotechnical feasibility of a regional water supply project at the old Valsetz Lake site. The Siletz Tribe will make an in-kind contribution as matching funds for the Polk County grant.

This match will consist of a study that is currently being conducted by the Native American Program, Bureau of Reclamation of the consumptive and non-consumptive water use needs of the Siletz Tribe in Lincoln County. We are checking with the Bureau of Reclamation to determine the value of their study. We estimate the value to be at least \$ 100,000, if not more.

The Siletz Tribe is very aware of the need for a regional water supply project to serve the future water needs of the citizens Lincoln and Polk Counties. We are especially concerned with the cultural, fishery, wildlife and other important environmental challenges that will be presented by developing this project at the headwaters of the Siletz River. We therefore specifically request that Polk County include us, our staff, and our experts in refining the scope of work for the environmental studies that will be conducted under this grant.

Thank you for your continued support of the Siletz Tribe.

Very truly yours,

Delores Pigsley, Chairman  
Siletz Tribal Council