

Polk County Place-Based Integrated Water Resources Plan Proposal

ATTACHMENTS

- Attachment 1: List of Partner Organizations
- Attachment 2: Summary of Polk County Data Collection Efforts to Understand Water Needs
- Attachment 3: Select List with Links to Reports or Findings Relevant to Proposed Place-Based Efforts
- Attachment 4: Proposed Budget

ATTACHMENT 1**List of partner organizations that will likely participate in the planning process with letters of support for selected partners**

Current water resource planning partner organizations to be included and likely to participate:

- City of Adair Village,
- Buell Red Prairie Water District,
- City of Dallas,
- City of Independence,
- City of Monmouth,
- City of Salem,
- City of Willamina,
- City of Falls City,
- Grand Ronde Community Water Association,
- Luckiamute Domestic Water Cooperative,
- Perrydale Domestic Water Association,
- Rickreall Community Water Association

Partner organizations to be included and likely to participate:

- Polk County Soil and Water Conservation District,
- Luckiamute Watershed Council
- Glenn-Gibson Watershed Council
- Ash Creek Watershed Council
- Rickreall Creek Watershed Council
- Polk County Farm Bureau
- Other interested State, Tribal, and local Governments and special interest groups.

Letters of support are attached or will be provided prior to December 21, 2015

Polk County Place-Based Integrated Water Resources Plan Proposal



680 Main St. Suite A Dallas, OR 97338 ■ 503-623-8680 ■ www.polkswcd.org

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Youth Outreach
Coordinator
Tom Wilson
Office Admin

November 30, 2015

OREGON WATER RESOURCES DEPARTMENT
Attention: Place-Based Planning Grants
725 Summer Street NE, Suite A
Salem, OR 97301

Dear Harmony,

The purpose of this letter is to document the support of the Polk Soil and Water Conservation District (SWCD) for an Oregon Water Resources (OWRD) Place Based Integrated Water Resources Planning grant, for Polk County. We along with many other county and regional stakeholders are concerned about current and future water usage needs and demands and would like to work toward a collaborative solution in solving these issues.

It is a goal of the District's Board of Directors to play a key role in prioritizing strategic solutions to our ever dwindling supply of water resources. In lieu of this past summer's extensive water rights shut off in the Rickreall and Luckiamute Watersheds, the district agrees with Commissioner Craig Pope, that this is an opportune time to delve into a long term assessment of the basin's water resources and plan ways that we can provide education around, and help land users implement efficient methods of utilizing water in ag, domestic, commercial, and citywide arenas.

The District also agrees with the cooperative philosophy presented by OWRD staff that "creating solutions (should be) holistic and coordinated so that partners are not overlapping efforts or working at odds with each other," and that contribute to the overall statewide strategy.

For these reasons we would like to extend our support to Commissioner Pope in his effort to gain and convene a place based strategic planning grant from OWRD and to engage in the planning effort to the fullest extent possible.

Sincerely,

Karin Stutzman
District Manager
Polk SWCD

*Polk County Place-Based Integrated Water Resources Plan Proposal***ATTACHMENT 2****Summary of Polk County Data Collection Efforts to Understand Water Needs**

Title	Year	Outcome
Polk County Water Providers Regional Water Needs Assessment - Final Report	2004 (EES 2004)	This report identified future supply and demands of the major water providers in Polk County and examined some alternatives to meet the forecast water deficit in Polk County.
Lincoln County Water Needs Analysis	2008 (WHPacific 2008)	Polk County worked with Lincoln County water providers to complete a water needs analysis for Lincoln County, which is presented in this report.
Regional Water Projection: Polk and Lincoln Counties	2009 (WHPacific 2009)	This report provides an updated assessment of future water demand for both Lincoln and Polk counties, including an irrigated agriculture study, which was completed in 2009. This, along with the 2008 report, allowed Polk County to convene 22 water providers from Lincoln County, Polk County, and Benton County in meetings to discuss water needs. The result of these efforts revealed that the water demand in both Lincoln and Polk Counties combined may reach a daily average of 29.85 mgd with a peak seasonal demand of 37.36 mgd by 2050.
Valsetz Water Storage Concept Analysis	2011 (ENVIRON 2011)	Realizing that water demand could exceed supply in the next decades, Polk County explored options for attaining additional water supply. This report studied the potential to develop a regional water storage project on the Siletz River. The site was found to have sufficient water to meet the expected future demand in both Polk and Lincoln counties and the site is strategically located to supply water to both Lincoln and Polk Counties and, potentially, Benton County. However, the study also identified limitations in the site and environmental impacts that would need additional review.
2012-2013 Valsetz Water Storage Concept Analysis	2013 (ENVIRON 2013)	This study further evaluated the limitations in the regional storage project site and options to meet future water demand in Polk County without constructing a new water storage project. This follow up study also included an assessment of the potential for other water storage projects and determined that there may be potential to construct a smaller water storage project in the Luckiamute Basin. These efforts also found that some water providers and private water right holders may potentially have supplies in excess of their current and future needs. The potential for water sharing and cooperative agreements between the providers and between the providers and other private water rights holders need further exploration.

ATTACHMENT 3**Select List with Links to Reports or Findings Relevant to Proposed Place-Based Efforts**

- Oregon Department of Agriculture (ODA). 2015. ODA Plant Programs, Plant Conservation. Available at: <http://www.oregon.gov/ODA/PLANT/CONSERVATION/pages/statelist.aspx>
- Oregon Department of Environmental Quality. Oregon's 2012 Integrated Report (Water Quality Assessment - Oregon's 2012 Integrated Report Assessment Database and 303(d) List). 2012. Available at: <http://www.oregon.gov/deq/WQ/Pages/Assessment/2012report.aspx>
- Oregon Department of Fish and Wildlife (ODFW). 2015. Threatened, Endangered, and Candidate Fish and Wildlife Species. Available at: http://www.dfw.state.or.us/wildlife/diversity/species/threatened_endangered_candidate_list.asp
- Portland State University, College of Urban and Public Affairs: Population Research Center. 2014-2015. Population Estimates and Reports. Available at: <http://www.pdx.edu/prc/population-reports-estimates>, accessed November 24, 2015.
- State of Oregon, Office of Economic Analysis, Department of Administrative Services. 2013. Forecasts of Oregon's County Populations and Components of Change, 2010 – 2050. Release date: March 28, 2013. Available at: <http://www.oregon.gov/DAS/oea/Pages/demographic.aspx>, accessed November 24, 2015.
- State of Oregon, Oregon Health Authority. 2014. 2014 EPA Annual Compliance Report. Available at: <https://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Pages/acr.aspx#table1>
- State of Oregon, Water Resources Department. 2012. Oregon's Integrated Water Resources Strategy. Available at: http://www.oregon.gov/owrd/Pages/law/integrated_water_supply_strategy.aspx
- State of Oregon, Water Resources Department. 2015. Water Right Information Search. Available at: <http://www.oregon.gov/owrd/pages/wr/wris.aspx>
- U.S. Census Bureau. 2010. Population and Housing Census 2010. Available at: <http://factfinder2.census.gov/>
- U.S. Department of Agriculture, National Agricultural Statistics Service (NASS). 2012. Census of Agriculture. Available at: http://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/Oregon/, accessed November 24, 2015.

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ATTACHMENT 4

Proposed Budget

Section A

Matching funds source and availability

Match Funding Source	Type (✓ One)	Status (✓ One)	Amount/ Dollar Value	Date Match Funds Available (Month/Year)
Polk County. Cash Contribution to proposed planning study.	<input checked="" type="checkbox"/> cash <input type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$75,000	July 2016 – June 2019
Polk County. Polk County Staff time for stakeholder involvement and grant administration.	<input type="checkbox"/> cash <input checked="" type="checkbox"/> in kind	<input checked="" type="checkbox"/> secured <input type="checkbox"/> expended <input type="checkbox"/> pending	\$30,240	July 2016 - June 2019

Section B

Estimated line item budget for the project planning study

Line Items	Unit * Number (e.g. # of hours)	Unit Cost (e.g. hourly rate)	In-Kind Match	Cash Match Funds	OWRD Grant Funds	Total Cost
Contractual Services				\$75,000	\$225,000	\$300,000
Salaries and Benefits	120	\$126	\$15,120			\$15,120
Administrative Costs	120	\$126	\$15,120		\$0	\$15,120
Total for Section B			\$30,240	\$75,000	\$225,000	\$330,240
Percentage for Section B			9%	23%	68%	100%

Section C

Budget by task

Project Planning Study Element (Key Tasks)	In-Kind Match	Cash Match Funds	OWRD Grant Funds	Total Cost
Build Collaborative & Integrated Process	\$15,120		\$27,000	\$42,120
Characterize Water Resources, Water Quality, & Ecological Issues		\$10,100	\$34,900	\$45,000
Quantify Existing and Future Needs/Demands		\$14,300	\$45,700	\$60,000
Develop Integrated Solutions for Meeting long-Term Water Needs		\$39,700	\$88,300	\$128,000
Plan Adoption and Implementation		\$10,900	\$29,100	\$40,000
Administration	\$15,120		\$0	\$15,120
Total for Section C	\$30,240	\$75,000	\$225,000	\$330,240