

**UPPER GRANDE RONDE RIVER WATERSHED PARTNERSHIP
PLACE-BASED INTEGRATED WATER RESOURCES PLANNING**

UNION COUNTY, OREGON

GOVERNANCE AGREEMENT

VERSION 4.0

February 2017



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Introduction

This Governance Agreement (Agreement) describes the intended operation of the Upper Grande Ronde River Watershed Partnership (Partnership). It covers the operations of the entire place-based planning process and beyond. Version 4.0 of this Agreement was completed on February 22, 2017. This Agreement may be reviewed and amended as the Partnership evolves.

This process is a conceptual data collection and planning effort. This process will recognize water rights and has no authority to modify current legal uses of water.

Background

In 2015, the Oregon State Legislature provided the Oregon Water Resources Department (OWRD) with funding to support Place-Based Integrated Water Resources Planning. Union County's proposal for the Upper Grande Ronde River Watershed was accepted into the pilot program based on a strong history of basin-wide collaboration on water resources issues.

The planning area is the Upper Grande Ronde River Watershed (Watershed). The Watershed boundary closely aligns with the Union County boundary. The Watershed is part of the Grande Ronde River Subbasin in northeast Oregon. This system includes the Grande Ronde River, Catherine Creek, and their numerous tributaries, which eventually drain to the Columbia River Basin. The Watershed is a vital ecosystem that supports ranchers, farmers, and urban residents, as well as an array of fish and wildlife species. This place-based integrated water resources planning effort will evaluate all demands on water resources within the Watershed compared to available water resources.

Union County (Convener) will lead this collaborative effort among a balanced representation of local organizations and individuals (Partners) having a vested interest in the area's water resources. While there is a significant body of research on water quality, quantity, and ecological demands in the Watershed, there is a lack of seasonal-level analysis to evaluate whether the demands are aligned with available water quality and quantity.

The Partnership is a diverse group of Partners working to evaluate, on a Watershed scale, times when demands (quantity and quality) exceed the available resource. The Partnership will also evaluate possible water resources management strategies to meet demands and possible improvements to maximize water use efficiencies. The objective is to have a complete plan outlining available water resources in the Watershed compared to the demands on each resource that will serve as a "roadmap" to best align demands with available resources for an integrated and sustainable system.

The goal is to use place-based planning as a starting point for a lasting Watershed-wide Partnership where improvements are made to better align various demands with available resources. This process will recognize water rights and has no authority to modify current legal uses of water.

Purpose and Need

A Partnership is needed because water supply shortages for in-stream and out-of-stream uses currently exist and will be intensified by climate change and increases in future demand. The

Watershed supports farmers, ranchers, urban residents, and tribal interests. The Watershed is also home to numerous fish and wildlife species including Chinook salmon, steelhead, and bull trout. The Watershed consists of private land and federal forestland. Forty percent is agricultural; 794 farms and ranches are located in the Watershed.

The purpose of the planning effort is to obtain data from all relevant resources and evaluate, on a Watershed-wide scale, possible water resources management strategies to meet the in-stream and out-of-stream demands on the resources. Every demand for water includes a demand for a certain quantity of water of sufficient quality. As a result, this process will encompass both the water quality and water quantity components of water resources planning. Water quantity planning will explore the volumes of water present in the Watershed during different times of the year including groundwater and surface water. Water quality planning will include factors such as temperature, nutrient load, sedimentation, and other elements that affect the quality of water to serve ecological, municipal, and agricultural interests. By cooperating as Partners, municipal, agricultural, ecological, and other interests will help to create a planning document that informs efforts to establish healthy and resilient municipalities, native habitats, and working landscapes for future generations.

This document may be utilized to pursue feasibility funding, such as OWRD's Water Conservation, Reuse, and Storage Feasibility Study Grants.

Scope of Planning

The scope of planning will include the entire Watershed, also known as the Upper Grande Ronde River Subbasin (HUC 17060104) (which approximately matches the boundary of Union County), see Figure 1. The Watershed encompasses nearly 1,640 square miles in northeastern Oregon. To facilitate the scoping of this project, Appendix A, Memorandum of Understanding (MOU), describes the roles and responsibilities of Partners, Appendix B, List of Current Partners, and Appendix C includes Exhibit A - Budget and Exhibit B - Statement of Work for Planning, Step 1 from the OWRD Grant Agreement. This Agreement describes the scope of the effort in terms of Partnership



Figure 1 - Location Map

organization and operations as well as each of the five steps in the planning process including, Step 1: Build a Collaborative and Integrated Process; Step 2: Characterize Water Resources, Water Quality, and Basin Conditions; Step 3: Quantify Existing and Future Needs/Demands; Step 4: Develop Integrated Solutions Report for Meeting Long-Term Water Needs; and Step 5: Plan Adoption and Implementation.

Mission Statement

The shared beliefs agreed to by the Partners are expressed by the following mission statement:

“Through this Partnership, we will work collaboratively to determine basin-wide water supply, analyze basin-wide water demands, and develop an Integrated Water Resources Strategy (Integrated Strategy) to improve the sustainable management of water supplies in the Watershed for all users for the future.”

Guiding Principles

The Partnership has taken into consideration the 2012 Integrated Water Resources Strategy Guiding Principles and developed the following guiding principles for the Partnership:

1. **Participation.** Partners have a duty to contribute information and resources to the cause.
2. **Collaboration.** Partners will work together to determine priorities in a fair and open manner. Information will be shared freely throughout the Partnership.
3. **Respect.** Partners will respect the research and focus of different members of the Partnership.
4. **Balanced Analysis.** Data, decisions, and resources will be analyzed using best science and technical expertise. The decisions will be balanced between users.
5. **Funding.** Partners will work to support each other in applications through matching funds or in-kind support as they are able.
6. **Action.** The ultimate goal is to implement incremental projects to create beneficial and lasting change in the Watershed.
7. **Flexibility.** The Partners realize that modifications to the original scope and views may be required from time to time.

Goals

The overall goals of this Partnership are:

1. Create a framework of communication, decision making, and Watershed-wide improvements for the use of the basin's water resources.
2. Develop and publish a final integrated strategy for sustainable management of water resources (see Step 5).
3. Improve sustainable management of water supplies in the Watershed and water resources for all users (ecological, municipal, agricultural, and others).

Our vision for the Watershed is to create and foster:

1. A positive economic and environmental impact on agricultural, municipal, ecological, and other uses within the Watershed.
2. An integrated planning approach to managing water demand and supply to enhance water quality and water quantity.
3. Watershed improvements to facilitate effective use of water for all users.

A list of activities that will not be funded or undertaken by the Partnership is provided below:

1. Direct lobbying according to the definition of Section 4945(d) (1) of the U.S. Internal Revenue Service Code.
2. Regulatory or compliance activities.

3. Any activity that violates private property or water rights.
4. Any activity that intentionally advocates for one Partner's interests over the other.

The Partnership may not conduct any of the activities listed above; however, Partners are free to conduct any activity they like in the pursuit of their individual/organizational interests.

Partnership Organization

Organizational Structure

The Partnership will be led by the Convener and will rely upon a Steering Committee of three Partners that represent the primary water interests in the Watershed. These initially include the Oregon Department of Fish and Wildlife (ODFW), a municipal representative (City of La Grande), and the Union County Farm Bureau. This group will complete the preparatory and administrative work for the larger Stakeholder Committee, which includes all organizations involved in the planning process through signature of the MOU located in Appendix A. The interested public will be notified of Partnership activities and encouraged to participate in the process. The Partnership will depend largely on the individual Partner organizations to voluntarily fill the roles necessary to meet the Partnership vision and desired outcomes. The full list of committee members is provided in Appendix B. The organizational structure is outlined in Figure 2.

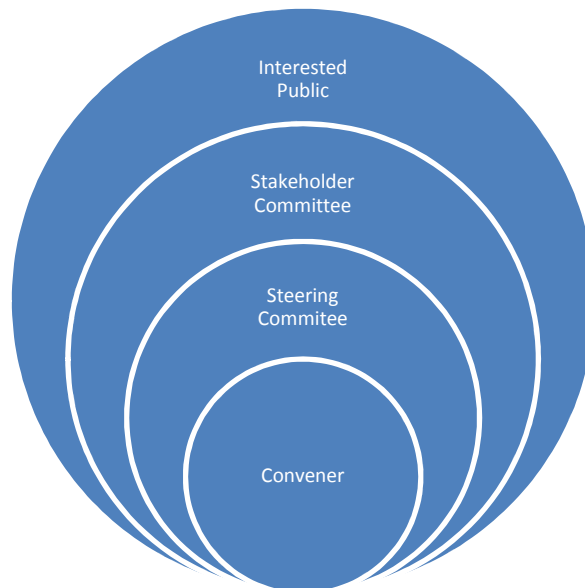


Figure 2 - Organizational structure of the Upper Grande Ronde River Watershed Partnership.

Memorandum of Understanding

All those involved at the Stakeholder Committee level are encouraged to sign the MOU attached to this Agreement to show support in a formalized method (see Appendix A). Stakeholders who sign the MOU and fulfill membership requirements will be voting members of the Partnership. Members of the public and agencies wishing to participate in a technical/advisory role are encouraged to sign the MOU as non-voting members.

Partner Roles

Convener

Union County leadership will serve as the impartial Convener of this process. This role will include fiscal management, project management, and general facilitation. The leaders of this planning effort are invested in this Watershed and are vested in the outcome of this process.

Steering Committee

The Partnership will utilize a Steering Committee that will guide decision making and other actions. The Steering Committee will be composed of representatives of the primary water interest in the Watershed. This structure will ensure that goals for conservation, restoration, and infrastructure improvements will be implementable and amenable to those who would have the legal ability to enact them. This will initially include the following groups:

- The Convener will be Union County.
- OWRD will provide planning coordination and support.
- Municipal interests will be represented by the City of La Grande.
- Agricultural interests will be represented by the Union County Farm Bureau.
- Ecological interests will be represented by the ODFW.

The initial responsibilities of the Steering Committee will be the following:

1. Assist the Convener in designing Partnership and workgroup meetings.
2. Review draft Partnership documents (e.g., manuals, fact sheets, plans, proposals).
3. Determine topics to be presented to the Partnership.
4. Oversee development and adaptive management of the Integrated Strategy.
5. Hold regular quarterly coordination meetings/phone calls beginning in September 2016.

The goal is for this group to serve as the leadership team to execute ideas from the entire Stakeholder Committee. The Steering Committee membership may be expanded or contracted as proposed by the Convener and approved by the Stakeholder Committee. Additionally, it is anticipated that in different steps of the planning process, members of the Stakeholder Committee will be invited to participate in Steering Committee meetings.

Stakeholder Committee

The Stakeholder Committee will consist of a balanced representation of local Partners willing to participate in this planning process and who have an interest in water related issues within the Watershed. It also includes the Convener and members of the Steering Committee. See Appendix B, List of Current Partners.

Interested Public

Members of the public who do not qualify for the Stakeholder Committee may participate in the process by providing input, feedback, public comments, technical support, ad hoc committee membership; however, they may not participate in consensus-based decision making. See the Partnership Operations section of this Agreement for Stakeholder Committee requirements for decision making.

Ad Hoc Subcommittees

The Partnership will utilize ad hoc subcommittees to address specific tasks efficiently. These subcommittees will be staffed by any of the aforementioned groups based on specific needs.

Additional Resources

Additional resources are anticipated to be utilized by the Partnership to accomplish place-based planning goals. Potential resources include technical resources, facilitator resources, and those with specialties not found within the Partnership.

An updated list of Partners (Convener, Steering Committee, Stakeholder Committee, Interested Public, and Ad Hoc Subcommittees) will be maintained throughout this process. See Appendix B.

Main Contact

The Convener will serve as the main contact. Union County Commissioner Mark Davidson is the main contact, with Scott Hartell, County Planning Director, assisting in this effort.

Partnership Operations

Stakeholder Committee Requirements for Decision Making

While anyone may attend and participate in meetings and deliberations, only members of the Stakeholders Committee who have signed the MOU may participate in decision making. Individuals (or alternate contacts) must have attended (in person or through conference call) at least 50 percent (two of the last four) of meetings to participate in decision making. Each Stakeholder Committee organization or individual that is a signatory to the MOU will have one vote, regardless of the number of additional individuals from that organization that are present at meetings.

Rather than establishing formal quorum rules, the Partnership agrees that substantive decisions should not be made at meetings where a broad representation of stakeholders are not present.

Consensus-Based Framework

The Upper Grande Ronde River Watershed Partnership is a consensus-building Partnership. Consensus is defined as a decision that all parties support.

Consensus will be determined to be reached when all Stakeholder Committee members present at the meeting agree to one of the following statements:

- I agree with the decision and will publically support it.
- I agree with the decision but will refrain from publically supporting it.
- I can live with the decision (and will not disparage it in public).

All decisions made by the Stakeholder Committee will be made by requesting the Stakeholder Committee members raise their hand or verbally support one of the above statements. If there is disagreement, the disagreeing member is required to offer a constructive alternative that seeks to meet the needs of all participants involved.

Participants will make every effort to reach a consensus within the given timeframe for decision making.

If a consensus-based decision cannot be made, the areas of disagreement will be clearly recorded in any Partnership reports. The disagreeing member(s) of the Stakeholder Committee must submit, in writing, the nature of the disagreement, and an agreement of all parties (with a maximum of two dissenters) allows the process to move forward.

A consensus-based decision making process will be used by the Stakeholder Committee for all non-administrative decisions. This process may identify opportunities individual water right holders may choose to implement. This Partnership is a completely voluntary group and has no regulatory authority. Administrative decisions will be made on a consensus basis during meeting and email communications. If a Stakeholder Committee member is not in favor of a decision or the direction the Partnership is moving, it is the member's responsibility to address it.

If a consensus cannot be reached, an ad hoc subcommittee composed of members of the Stakeholder Committee may be formed to develop a proposal for a potential resolution to be presented to the entire Stakeholder Committee.

Decisions to modify this Agreement or the MOU will be made by a written proposal from a member of the Stakeholder Committee or the Convener. There will be a consensus-based decision made by the Stakeholder Committee. Modifications include adding or removing a Stakeholder Committee member, altering specific terms, or terminating the MOU in its entirety.

Changes to the MOU will be effective 30 days after the Partnership's main contact's receipt of the affirmative consensus-based decision.

Meetings

All Partnership meetings will be open and inclusive. Efforts will be made to ensure participation by stakeholders of diverse perspectives, interests, and expertise. All meetings will be public and listed on the Place-based Planning Calendar on Union County's website (<http://union-county.org/planning/place-based-integrated-water-resources-planning/>). Anyone in attendance at Partnership meetings is welcome to participate and contribute.

Partnership meetings will be held in accordance with the work schedule. Steering Committee and ad hoc subcommittee meetings will be conducted as needed. Ad hoc subcommittees may be composed of members of the Stakeholder Committee, interested public, or people outside of the Partnership with technical expertise that is needed. Meetings may be preceded by an online poll, if needed, to select an adequate date and distribution of an agenda offering the date, time, location, and meeting activities. Presentations and other meeting materials will also be provided in advance of meetings. The Partnership will also endeavor to offer remote access (phone at minimum, if requested) for all meetings. Remote access meets Stakeholder Committee attendance requirements.

Meeting guidelines to foster efficiency, collaboration, and respect include the following:

- Recognize the legitimacy of the interests and opinions of others.
- Come to meetings prepared with comments.
- Only one person speaks at a time.
- Effort to offer a potential solution if a challenge or problem is brought forward.
- Make commitments only if it is believed they can be fulfilled.
- Respect the facilitator, agenda, and any issues put aside for later discussion.
- Meeting minutes with task lists will be prepared after each meeting.
- Personal attacks and other unprofessional behavior will not be tolerated.

Deliverable Evaluation

Generally, reports, models, matrices, and data analysis generated by the planning process will be reviewed by the Partnership in an iterative process as follows:

- Present outline of document to members of the Steering Committee and invited technical resources.
- Present outline of document to the Stakeholder Committee and interested public who have made their contact information available (it will be provided before the meeting and also presented at the meeting).
- Comments will be used and a draft document will be developed by those Partners working on that specific task (potentially in the context of an ad hoc subcommittee).
- Present draft document to the Steering Committee.

- Present draft document to the Stakeholder Committee and interested public who have made their contact information available (it will be provided before the meeting and also presented at the meeting).
- Comments will be used to produce a final document.
- The Stakeholder Committee will make a consensus-based decision to support document.

Draft and final deliverables will be made available via email or on Union County's website.

A matrix of possible improvements will be developed by the Partnership as a part of the planning process.

The Integrated Strategy document that will be developed as a final part of this five-step process will identify ways to support Partners in grant application and project decision-making. Individual groups that are a part of the Partnership may use Partnership resources for applying for grants, if approved.

Communications

Communications will be managed according to the methods described in the Communications and Outreach Plan. Please see this plan for more details.

General Messaging

The Partnership will share information with the public, potential funders, local elected officials, and others to build knowledge, gain participation, and encourage sharing innovative ideas with the Partnership. Smaller messages, such as public notices for meetings, will be reviewed by the Steering Committee, while more extensive messages, such as reports, will be developed by the entire Stakeholder Committee.

Direct Communications

The Partnership will maintain internal communication through quarterly Stakeholder Committee meetings, Steering Committee meetings, periodic ad hoc subcommittee meetings, recording of meeting notes, the Union County website, phone, and email notifications.

When reaching out to individuals (landowners, non-profit organizations) for project development, ideas will be reviewed through the group. All Partnership meetings will be open to the public, and landowners/specific organizations may be invited to participate in the future.

Recordkeeping

Partnership written materials will be made available to the public via the Union County website. These materials may include, but are not limited to, the following:

- Meeting agendas, presentations, handouts, and notes
- Partnership documents, such as agreements, manuals, and plans
- Grant solicitations, draft and final proposals, and budgets

- Plans, literature, and data applicable to the Watershed
- Public outreach documents
- Draft and final deliverables

Five-Step Planning Process

Work Plan

A detailed Work Plan will be developed for Steps 2 through 5 in Step 1. The Work Plan for Step 1 is detailed in the OWRD Grant Agreement as Exhibit A and B. These Exhibits are included in this Governance Agreement as Appendix C, OWRD Exhibits A and B. Below is a brief description of each step in the process. Each deliverable will build upon the previous one and will culminate into a final Integrated Strategy document. Each step of the process will contain rigorous review of the outline and draft document to allow for iterative and adaptive research and the production of documents that reflect the entire Partnership.

Step 1: Build a Collaborative and Integrated Process

The Convener will facilitate the team drafting this Agreement and the MOU clarifying roles and responsibilities of Partners. A Work Plan and Communications and Outreach Plan will be developed during this step. Meetings will be held for the Partners, including OWRD, to finalize the Work Plan and schedule for the planning process.

Deliverable: Approved Agreement, signed MOU, Communication and Outreach Plan, and Work Plan and budget for steps 2 through 5

Step 2: Characterize Water Resources, Water Quality, and Basin Conditions

Supply Analysis: Existing data will be collected to document surface water flows, ecological conditions, and groundwater/aquifer availability on a weekly basis (if data are available). The team will work closely with the Oregon Department of Environmental Quality to collect existing water quality data. On a weekly basis, the quantity and quality of water available in the basin will be identified. Existing data on ecological and anthropogenic conditions in the basin will also be noted in the Existing Conditions/State of Water Resources Report. A description on how these resources may be expected to change in the future will be added. This may include a discussion of such conditions as non-stationarity in hydrology and climate (such as climate change) that, while the necessary data, analytical and management tools may not be available yet, can improve perspective on representativeness and expectations of data. Preliminary challenges and opportunities in each area will be described. The Partners will meet to discuss the outline and draft Existing Conditions/State of Water Resources Report prior to finalization.

Deliverable: Existing Conditions Report (State of Water Resources Report)

Step 3: Quantify Existing and Future Needs/Demands

Demand Analysis: Information will be gathered from each Partner to determine current water needs by season, quality, and volume. Agricultural demands will be reviewed using water rights

and a determination of crop consumptive use on all irrigated lands. Future demands, and impacts of non-stationarity in hydrology and climate, may also be considered, when feasible. Municipal demands, along with future demand forecasts, will be obtained from the cities. Ecological demands will be obtained from the ODFW and other resource agencies. This information will be used to create a model of weekly demand (quality and quantity) for water in each of these areas. The Partners will meet to discuss the draft Integrated Water Resources Needs and Vulnerabilities Report prior to finalization.

Deliverable: Integrated Water Resources Needs and Vulnerabilities Report

Step 4: Develop Integrated Solutions Report for Meeting Long-Term Water Needs

This step will include developing, evaluating, and selecting improvement and/or management strategy alternatives for aligning the available resource with current and future demands. This step may also include information regarding key data/knowledge gaps regarding water resource supply and demand. Many varying opinions about solutions to water resource issues are anticipated. This is believed to foster diverse ideas beneficial to the planning process. The viability of ideas will be assessed using a pre-agreed-upon benefits matrix to be developed as a part of this step.

Representative strategies that build upon existing research may include, but are not limited to, the following:

Water Reuse

An example strategy to meet ecological water demands for the Ladd Marsh Wildlife Area involved using treated wastewater effluent from the City of La Grande instead of surface water. This allowed the surface water rights for those properties to be left in stream. This could serve as a model strategy for other areas within the Watershed.

Water Exchange

In certain areas, agriculture uses cool, clean groundwater to fulfill a demand that could utilize warm, nutrient-rich water. It would be more beneficial to salmonids to have access to the cool, clean water during certain times of the year, while providing warm water for agricultural uses.

Water Storage

Farmers and ranchers contend with floods in the spring and droughts in the summer, while fish have abundant cool water in the spring, yet experience low water quantity and quality in the summer. Innovative storage solutions, including aquifer recharge, aquifer storage and recovery, and off-channel storage, could be considered to meet both in-stream and out-of-stream needs.

Water Conservation

Through understanding water quantity and quality patterns throughout the year, opportunities for water conservation through municipal system efficiencies, improvements to irrigation techniques, and other demand based alterations could be identified. The Integrated Water Solutions Report is anticipated to be a living document representative of the Partnership vision, but also contains the flexibility to change as new resource data and/or needs emerge from the Partners.

The Partners will meet to discuss the outline and draft report prior to finalization.

Deliverable: Integrated Water Solutions Report and Benefits Matrix

Step 5: Plan Adoption and Implementation

Each Partner will agree to the strategy and take responsibility for specific actions and tasks as noted in the Integrated Water Solutions Report. The final meeting will allow the Stakeholder Committee to approve and adopt the Integrated Strategy.

The ultimate goal of this step is to achieve general concurrence from all Stakeholder Committee members of the approaches and strategies identified in the final Integrated Strategy.

Deliverable: Final Integrated Strategy with an action plan for implementing improvements (Approved Integrated Water Resources Plan).

Schedule

Table 1 presents a general schedule for the five-step planning process. A detailed schedule will be further developed as a part of Step 1.

**TABLE 1
GENERAL SCHEDULE**

Step	Estimated Timeframe	Deadline*
Step 1: Build a Collaborative and Integrated Process	6 months	January 1, 2017
Step 2: Characterize Water Resources, Water Quality, and Basin Conditions	6 months	July 1, 2017
Step 3: Quantify Existing and Future Needs/Demands	6 months	January 1, 2018
Step 4: Develop Integrated Solutions Process for Meeting Long-Term Water Needs	6 months	July 1, 2018
Step 5: Plan Adoption and Implementation	3 months	October 1, 2018

**All deadlines are based on an estimated start date of July 1, 2016. Deadlines are estimates only and may be extended based on the evolution of the planning process.*

Budget

The estimated cost for the pilot planning process is \$272,000. This includes \$75,000 of in-kind match from project Partners and \$197,000 of OWRD funds. A detailed budget for Steps 2 through 5 will be developed as a part of Step 1.

Appendices

Appendix A Memorandum of Understanding

Appendix B List of Current Partners

Appendix C Oregon Water Resources Department Exhibits A and B

APPENDIX A
Memorandum of Understanding

Memorandum of Understanding Between Union County and Partner Organizations in the Upper Grande Ronde River Watershed Partnership

Introduction

This Memorandum of Understanding (MOU) applies to Union County (Convener) and organizations participating in the Upper Grande Ronde River Watershed Partnership (Partnership). The Partnership is a diverse group of organizations (Partners) that have come together to collaboratively develop a Watershed-wide Integrated Water Resources Strategy to evaluate current needs, availability, and strategies to benefit future in-stream and out-of-stream needs in the Upper Grande Ronde River Watershed (Watershed) of Union County, Oregon. This MOU is intended to be signed by those entities that meet the requirements of membership on the Stakeholder Committee (see below). Stakeholders that sign the MOU and fulfill membership requirements will be voting members of the Partnership. Members of the public and agencies wishing to participate in a technical/advisory role are encouraged to sign this MOU as non-voting members.

Purpose

The purpose of this MOU is to formally document the participation of the Stakeholder Committee in the place-based planning effort for the Watershed. This MOU applies to members of the Stakeholder Committee when taking part in Partnership activities and otherwise acting on behalf of the Partnership. This MOU is a condensed version of the Governance Agreement to which it is attached. The MOU serves the purpose of formalizing the participation of members of the Stakeholder Committee, as distinct from the interested public.

Scope

Partnership activities covered by this MOU will take place in the Watershed in Union County, Oregon.

Mission Statement

The shared beliefs agreed to by the Partners are expressed by the following mission statement:

Through this Partnership we will work collaboratively to determine basin-wide water supply, analyze basin-wide water demands, and develop an Integrated Water Resources Strategy to improve the Watershed for all users (agricultural, municipal, ecological, and others) for a sustainable future.

Convener Definition

For the purposes of this MOU, “Convener” describes Union County, who will act as the facilitator and fiscal administrator for this place-based planning process. The Convener may delegate responsibilities as needed.

Partner Definition

For the purposes of this MOU a “Partner” refers to an individual government, tribal, non-government organization, business, landowner, or individual that has expressed interest in participating at any level in the Partnership. There are no location or attendance requirements to be considered a partner in this process. Partners that are also members of the Stakeholder Committee are required to sign the MOU as

voting members. Stakeholders that sign the MOU and fulfill membership requirements will be voting members of the Partnership. Members of the public and agencies wishing to participate in a technical/advisory role are encouraged to sign this MOU as non-voting members.

Steering Committee Definition

The Steering Committee comprises representatives of the primary water interests in the Watershed. This structure will ensure that goals for conservation, restoration, and infrastructure improvements will be implementable and amenable to those who would have the legal ability to enact them. This will initially include the following groups:

- The Convener will be Union County.
- OWRD will provide planning coordination and support.
- Municipal interests will be represented by the City of La Grande.
- Agricultural interests will be represented by the Union County Farm Bureau.
- Ecological interests will be represented by the ODFW.

The Steering Committee membership may be expanded or contracted as proposed by the Convener and approved by the Stakeholder Committee.

Stakeholder Committee Definition

The Stakeholder Committee will consist of all those local Partners willing to participate in the process, sign the MOU, and who have an interest in water issues within the Watershed. It also includes the Convener and Steering Committee.

Note that in the case of organizations and businesses, it is the organization or business entity itself that is the Partner, not individual employees or contractors for the organization or business.

Consensus-Based Decision Making Definition

While anyone may attend and participate in meetings and deliberations, only voting Stakeholder Committee members who have signed the MOU may participate in decision making. Individuals must have attended (in person or through conference call) at least two of the last four meetings to participate in decision making.

The Upper Grande Ronde River Watershed Partnership is a consensus-seeking Partnership. Consensus is defined as a decision that all parties support.

If a consensus cannot be reached, an ad hoc subcommittee composed of members of the Stakeholder Committee may be formed to develop a proposal for a potential resolution to be presented to the entire Stakeholder Committee.

Consensus will be determined to be reached when all Stakeholder Committee members present at the meeting agree to one of the following statements:

- I agree with the decision and will publically support it.
- I agree with the decision but will refrain from publically supporting it.
- I can live with the decision (and will not disparage it in public).

All decisions made by the Stakeholder Committee will be made by requesting the Stakeholder Committee members raise their hand or verbally support one of the above statements. If there is disagreement, the disagreeing Stakeholder Committee member is required to offer a constructive alternative that seeks to meet the needs of all participants involved.

Participants will make every effort to reach a consensus within the given timeframe for decision making.

If a consensus-based decision cannot be made, the areas of disagreement will be clearly recorded in any Partnership reports. The disagreeing Stakeholder Committee member must submit, in writing, the nature of the disagreement, and an agreement of all Stakeholder Committee members minus two allows the process to move forward.

Guiding Principles

The Partnership has taken into consideration the 2012 Integrated Water Resources Strategy Guiding Principles and developed the following guiding principles for the Partnership:

1. **Participation.** Partners have a duty to contribute information and resources to the cause.
2. **Collaboration.** Partners work together to determine priorities in a fair and open manner. Information will be shared freely throughout the Partnership.
3. **Respect.** Partners will respect the research and focus of different members of the Partnership.
4. **Balanced Analysis.** Data, decisions, and resources will be analyzed using best science and technical expertise. The decisions will be balanced between users.
5. **Funding.** Partners will work to support each other in applications through matching funds or in-kind support as they are able.
6. **Action.** The ultimate goal is to implement incremental projects to create beneficial and lasting change in the Watershed.
7. **Flexibility.** The Partnership realizes that modifications to original scope and views may be required from time to time.

Commitment

By signing this MOU, Stakeholder Committee members formally commit to support the Partnership's shared beliefs as stated in this document when voluntarily taking part in Partnership activities or otherwise acting on behalf of the Partnership. Stakeholders that sign the MOU and fulfill membership requirements will be voting members of the Partnership. By signing this MOU, members of the public and agencies wishing to participate in a technical/advisory role, are formally showing their interest and commitment to this process as non-voting members.

Limitations

This MOU is not legally binding upon its signatories, does not constitute a joint venture, and does not constitute any form of contract between Stakeholder Committee members. This MOU does not commit any Stakeholder Committee member to any expenditure or exchange of funds. It is not the intent of the Partnership to benefit individual Stakeholder Committee members, except where such benefit may be incidental to the execution of the Partnership's shared beliefs.

Duration

The MOU shall take effect upon the signature of the authorized individual(s) of each Stakeholder Committee member and shall be in force until a Stakeholder Committee member is removed or the MOU is terminated by the Partnership.

If a signature cannot be obtained by an authorized individual in a timely manner, another member of the organization wishing to participate in the Stakeholder Committee may sign an “intent to sign” portion of this MOU. This “intent to sign” signature will allow membership on the Stakeholder Committee, but not decision making ability, until a final signature is obtained.

Amendment

This MOU can be amended after initial signature, by providing written notice to the Convener for presentation to the Partnership. A consensus-based decision will be made by the Stakeholder Committee. An addition will be effective 30 days after an affirmative consensus-based decision.

Stakeholder Committee Addition

A new Stakeholder Committee member may be added to this MOU by providing written notice to the Convener. A consensus-based decision will be made by the Stakeholder Committee. An addition will be effective 30 days after an affirmative consensus-based decision.

Stakeholder Committee Removal

Stakeholder Committee members may voluntarily remove themselves from this MOU by providing written notice to the Convener. The Convener will pursue an acceptable replacement.

A Stakeholder Committee member may be involuntarily removed from the MOU, with cause, through a four-step process.

1. A Stakeholder Committee member must nominate an organization/individual to the Convener to present to the Stakeholder Committee for consideration for removal;
2. The Stakeholder Committee will formally determine if any one of the following pre-conditions are met that provide cause for removal consensus-based decision by the Partnership:
 - Failure to attend a Partnership meeting for 1 year without providing written justification deemed acceptable by a consensus-based decision of the Stakeholder Committee
 - Actions while working on behalf of the Partnership that are grossly inconsistent with the Partnership's vision, purpose, function, and guiding principles as determined through a consensus-based decision of the Stakeholder Committee
 - Actions during Partnership-affiliated meetings or events that are determined to be inconsistent with meeting rules and generally accepted public decorum as determined through a consensus-based decision of the Stakeholder Committee
3. The Convener will notify the Stakeholder Committee member and let them know their removal from the Partnership will be scheduled for a consensus-based decision of Stakeholder Committee. At that time, the Stakeholder Committee member under consideration for removal

may request the ability to speak with the Stakeholder Committee prior to the consensus-based decision.

4. If the Stakeholder Committee determines consideration for removal is justified, a Stakeholder Committee member can be removed by an affirmative consensus-based decision of the Stakeholder Committee.

Removal will be effective immediately upon completion of an affirmative consensus-based decision.

Termination

This MOU may be terminated in its entirety at any time by an affirmative consensus-based decision of the signatories of this MOU. Termination will take effect 30 days after an affirmative consensus-based decision to end the Partnership.

Counterparts

This MOU may be executed in one or more counterpart copies. Each counterpart copy shall constitute an agreement and all of the counterpart copies shall constitute one fully executed agreement.

Signature pages to follow.

The terms of this Memorandum of Understanding are accepted:

Name: _____

Signature: _____

Organization: _____

Date: _____

Desired Status (Circle one): Voting Stakeholder or Non-voting Member

The terms of this Memorandum of Understanding are accepted:

Name: _____

Signature: _____

Organization: _____

Date: _____

Desired Status (Circle one): Voting Stakeholder or Non-voting Member

The terms of this Memorandum of Understanding are accepted:

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Organization: _____

Date: _____

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The terms of this Memorandum of Understanding are accepted:

Name: _____

Signature: _____

Organization: _____

Date: _____

Desired Status (Circle one): Voting Stakeholder or Non-voting Member

My signature below represents my intent to participate in the Partnership as a Stakeholder Committee member (as defined in the MOU) and to work with my organization to obtain official acceptance of this document:

Name: _____

Signature: _____

Organization: _____

Date: _____

Desired Status (Circle one): Voting Stakeholder or Non-voting Member

My signature below represents my intent to participate in the Partnership as a Stakeholder Committee member (as defined in the MOU) and to work with my organization to obtain official acceptance of this document:

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Signature: _____

Organization: _____

Date: _____

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Organization: _____

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Signature: _____

Organization: _____

Date: _____

Desired Status (Circle one): Voting Stakeholder or Non-voting Member

My signature below represents my intent to participate in the Partnership as a Stakeholder Committee member (as defined in the MOU) and to work with my organization to obtain official acceptance of this document:

Name: _____

Signature: _____

Organization: _____

Date: _____

Desired Status (Circle one): Voting Stakeholder or Non-voting Member

APPENDIX B
List of Current Partners

**Upper Grande Ronde River Watershed Partnership
Place-Based Integrated Water Resources Planning
Contact List (March 20, 2017)**

Committee	Organization	Name	Title	Phone	Email
	Alpine Archery and Fly Shop; Native Fish Society (NFS)	John Appleton	Shop Owner; Grande Ronde River Steward (NFS)	541-963-4671	AlpineArcheryLLC@gmail.com
Staff	Anderson Perry & Associates, Inc	Dana Kurtz	Environmental Scientist	541-963-8309	dkurtz@andersonperry.com
Staff	Anderson Perry & Associates, Inc	Brett Moore	Engineer	541-963-8309	bmoore@andersonperry.com
	Association of NW Steelheaders			503-653-4176	office@anws.org
Public	Association of Oregon Counties	Gil Riddell	Policy Director	503-585-8351	griddell@oregoncounties.org
	Boise Cascade	Bart Barlow	Environmental Engineering Manager	541-962-2057 or 541-786-2036	BartBarlow@BC.com
	Bureau of Reclamation	Darrell Dyke		541-668-0177	ddyke@usbr.gov
Public	Business Oregon	Melisa Drugge	Business Development Officer	503-508-3147	Melisa.drugge@oregon.gov
Public	Business Oregon	Shanna Bailey	Business Development Officer		Shanna.Bailey@oregon.gov
Public	Business Oregon	Jeremey McVeety		503-507-7107	jeremy.mcveety@oregon.gov
	City of Cove	Lyndon Rose	Mayor		citycove@uci.net
	City of Elgin	Allan Duffy	Mayor	541-437-1016	mayor@cityofelginor.org
	City of Imbler	Mike McLean	Mayor	541-534-6095 or 541-786-5735	mikemclean@ctuir.org
	City of Island City	Delmer Hanson	Mayor	541-910-0992	delmer@islandcityhall.com
Steering	City of La Grande	Kyle Carpenter	Environmental Resource Supervisor	541-962-1364 or 541-962-1325	kcarpenter@cityoflagrande.org
	City of Summerville	Sheri Rogers	Mayor	541-534-6835	summerville@eoni.com
	City of Union	Rod McKee	Public Works Director	541-562-5197 or 541-910-3450	rodmckee@cityofunion.com
	City of Union	Ken McCormack	Mayor	541-805-9321	mccormack@aol.com
	City of Union	Randy L. Knop	Councilor	541-562-5197	councilorknop@cityofunion.com
	Confederated Tribes of the Umatilla Indian Reservation	Allen Childs		541-276-3447 or 541-429-7940	AllenChilds@ctuir.org
	Confederated Tribes of the Umatilla Indian Reservation	Anton Chiono			antonchiono@ctuir.org
	Confederated Tribes of the Umatilla Indian Reservation	Ian Wilson	Fish Biologist	541-429-7944	ianwilson@ctuir.org
	Confederated Tribes of the Umatilla Indian Reservation	David Haire		541-429-7288	davidhaire@ctuir.org
	Confederated Tribes of the Umatilla Indian	Chris Marks		541-429-7213	chrismarks@ctuir.org
	Curt Ricker, USWCD	Curt Ricker	Grower	541-910-0629	crickdeere@gmail.com
	Fescue Commission	Matt Insko	Representative	541-786-0487	mandmfarming@gmail.com
	Frisch Farms	John Frisch	Farmer	541-786-0078	fffarms@oregonwireless.net
Public	Governor's Office	Scott Fairley		541-429-2120	scott.g.fairley@oregon.gov
	Grande Ronde Model Watershed	Jeff Oveson	Executive Director	541-663-0570	jeff@grmw.org
Public	League of Oregon Cities	Tract Rutten			trutten@orcities.org
	M&A DeLint Farms	Mauri DeLint	Owner	541-786-3937	farmrdel@yahoo.com
	Michael Bettis				spigold@yahoo.com
	National Marine Fisheries Service	Rebecca Viray	Fish Biologist	(541) 975-1835 ext 222	rebecca.viray@noaa.gov
	National Marine Fisheries Service	Dale Bambrick	Columbia Basin Branch Chief	509-962-8911, xt 221	dale.bambrick@noaa.gov
	Natural Resources Conservation Service	Mike Burton	District Conservationist	541-963-4178 ext. 3092	mike.burton@or.usda.gov

**Upper Grande Ronde River Watershed Partnership
Place-Based Integrated Water Resources Planning
Contact List (March 20, 2017)**

Committee	Organization	Name	Title	Phone	Email
	Nez Perce Tribe	Mitch Daniel	Watershed Project Leader	208-621-3776	mitchd@nezperce.org
	Nez Perce Tribe	Bobby Hills			bobbyh@nezperce.org
	Northeast Oregon Regional Solutions Center	Randy Jones	Liaison	503-734-4193	Jones.Randy@deq.state.or.us
	Oregon Cattleman's Association	Curtis Martin		541-962-9269	vprchnp@eoni.com
	Oregon Certified Seed Potato grower and local	Rob Lane	President	541-786-5263	rob@lanefarms.com
	Oregon Certified Seed Potato grower/R.D. Offutt NW	Phil Rathbun		541-663-0680	prathbun@rdoffutt.com
	Oregon Department of Agriculture	Tom Demianew	Regional Water Quality Specialist	541-278-6721	tdemianew@oda.state.or.us
	Oregon Department of Agriculture	Andrea Faber		503-851-6022	afaber@oda.state.or.us
	Oregon Department of Agriculture	Margaret Matter	Water Resources Specialist	503-986-4561	mmatter@oda.state.or.us
	Oregon Department of Environmental Quality	Smita Mehta	IWRS Coordinator	541-278-4609	mehta.smita@deq.state.or.us
	Oregon Department of Fish and Wildlife	Timothy Bailey	District Biologist	541-963-2138	timothy.d.bailey@state.or.us
	Oregon Department of Fish and Wildlife	Adrienne Averett	Eastside Implementation Plan Coordinator	541-962-1839	adrienne.w.averett@state.or.us
Steering	Oregon Department of Fish and Wildlife	Nick Myatt	Grande Ronde Watershed Manager	541-963-2138	nick.a.myatt@state.or.us
	Oregon Department of Fish and Wildlife	Colleen Fagan	GR Fish Habitat Program Manager	541-962-1835	colleen.e.fagan@state.or.us
Public	Oregon Department of Forestry	Joe Hessel	Unit Forester	541-519-6992	joe.hessel@state.or.us
	Oregon Farm Bureau	Mary Anne Nash	Public Policy Council	(503) 399-1701	maryannenash@oregonfb.org
Public	Oregon State Representative Greg Barreto	Greg Barreto	State Representative	503-986-1458	rep.gregbarreto@state.or.us
Public	Oregon State Senator Bill Hansell	Senator Bill Hansell	Senator		sen.billhansell@state.or.us
	Oregon State University	Leticia Varelas Henderson	Livestock Agent		Leticia.Henderson@oregonstate.edu
	Oregon State University Extension Office	Darrin Walenta	Extension Agronomist	541-963-1062 or 541-963-1010	Darrin.Walenta@oregonstate.edu
	Oregon State University Extension Office	Robin Maille	OSU Family & Community Development Agent	541-963-1010	Robin.Maille@oregonstate.edu
	Oregon Water Resources Department (OWRD)	Shad Hattan	Watermaster	541-963-1031	shad.l.hattan@wrdd.state.or.us
Steering	OWRD	Steve Parrett	Planning Coordinator	503-986-0914	steve.w.parrett@wrdd.state.or.us
	OWRD	Jason Spriet	Eastern Regional Manager	541-403-0894	jason.d.spriet@wrdd.state.or.us
Public	Special Districts Association of Oregon	Mark Landauer			mlandauer@sdao.com
Staff	Sustainable Northwest	Mike Gerel	Water Program Director	503-221-6911 x106	mgerel@sustainablenorthwest.org
	The Freshwater Trust	Caylin Barter	Flow Restoration Director	503-222-9091 ext. 16	Caylin@thefreshwatertrust.org
	The Freshwater Trust	Aaron Maxwell			aaron@thefreshwatertrust.org
	The Freshwater Trust/Grande Ronde Model Watershed	Jessica Phelps	Restoration Outreach Coordinator	541-913-3750	Jessica@grmw.org
	Tim Wallender	Tim Wallender	Grower	541-963-9299	anguscattleman@hotmail.com
Public	Trout Unlimited	Aaron Penvose		509-888-0970 or 509-881-7689	APenvose@tu.org
	U.S. Fish and Wildlife Service	Gary Miller	Field Supervisor	541-962-8584 or 541-962-8509	gary_miller@fws.gov
	U.S. Forest Service	Bill Gamble	Ranger	541-963-7186 or 541-962-8582	bgamble@fs.fed.us
	U.S. Forest Service	Sarah Brandy	La Grande Fish Biologist	541-963-1853	sbrandy@fs.fed.us

**Upper Grande Ronde River Watershed Partnership
Place-Based Integrated Water Resources Planning
Contact List (March 20, 2017)**

Committee	Organization	Name	Title	Phone	Email
	U.S. Forest Service	Dave Plummer		541-519-5417	dgplummer@fs.fed.us
Convener	Union County	Donna Beverage	County Commissioner	541-786-1492	dbeverage@union-county.org
Steering	Union County	Scott Hartell	County Planning Director	541-963-1014	shartell@union-county.org
	Union County Cattleman's Association	Rodger Huffman	Union County Representative	541-805-1617	elkaholic@eoni.com
	Union County Economic Development Corporation	Daniel Stark	Executive Director	541-963-0926	ucedc2@eoni.com
Steering	Union County Farm Bureau	Jed Hassinger	President	541-786-5685	jedhassinger@hotmail.com
	Union County Seed Growers Association	Brett Rudd	President	541-910-1812	ruddfarms@gmail.com
	Union Soil and Water Conservation District	Kathryn Frenyea	District Manager	541-963-1313	kfrenyea@unionswcd.org
Public	US Representative Greg Walden	Jorden Noyes	Field Representative	541-624-2400	jorden.noyes@mail.house.gov
Public	US Senator Jeff Merkley	Karen Wagner	East Oregon Field Representative	541-278-1129	Karen_Wagner@merkley.senate.gov
Public		Mark Davidson			mdavidsn@hotmail.com
Staff	Association of Oregon Counties	Greg Wolf			gwolf@oregoncounties.org
Public	US Senator Ron Wyden	Kathleen Cathey	Field Representative	541-962-7691	Kathleen_Cathey@wyden.senate.gov
	Conley Farms	Colby Johnson	Owner		conleyfarms96@gmail.com
	Baum Smith	DeLon Lee			delon@baumsmith.com
	Observer	Cherise Kaechele	Reporter		ckaechele@lagrandeobserver.com
	citizen	Larry Larson	citizen		llarson@eoni.com
	Johnson	Mary Jane and Sonny Johnson	Owners		djohnson@eoni.com
Public	Water Watch	Kimberley Priestley	Senior Policy Analyst	503-295-4039, x 3	kjp@waterwatch.org

APPENDIX C
Oregon Water Resources Department
Exhibits A and B

**UPPER GRANDE RONDE RIVER WATERSHED PARTNERSHIP
PLACE-BASED INTEGRATED WATER RESOURCES PLANNING
EXHIBIT A**

Budget
Draft August 24, 2016

Steps	Tasks	Deliverables	Target Date (mm/dd/yr)	Est Cost/ Budget
Planning Step 1 - Build a Collaborative and Integrated Process	Task 1A: Governance Agreement	<ul style="list-style-type: none"> ▪ Memorandum of Agreement with OWRD ▪ Memorandum of Agreement signed with Partnership Group (operating plan) 	11/1/2016	In-Kind + 5,000
	Task 1B: Identify and Engage Partners	<ul style="list-style-type: none"> ▪ Develop contact list ▪ Meetings (materials, agendas, and minutes) ▪ Task Assignments 	Ongoing	In-Kind + 7,500
	Task 1C: Communication/ Outreach Plan	<ul style="list-style-type: none"> ▪ Communication and Outreach Plan 	11/15/2016	5,000
	Task 1D: Work Plan/Budget	<ul style="list-style-type: none"> ▪ Work Plan and Budget for Steps 2 through 5 	12/15/2016	7,500
	Task 1E: Project Management and Reporting	<ul style="list-style-type: none"> ▪ Project updates ▪ Semi-Annual Report 	Ongoing (12/30/2016)	2,000
	Task 1F: Project Administration	<ul style="list-style-type: none"> ▪ 10% of direct costs 	12/30/2016	In-Kind
	Step 1 Total Budget:	<u>Required:</u> <i>Governance Agreement, Work Plan, and Communication/Outreach Plan</i>	Approved by OWRD:	Approved by OWRD: 27,000

Step 1

Estimated Match : 7,000
 Estimated OWRD : 27,000
 Total Cost : 32,000

Steps	Tasks	Deliverables	Target Date (mm/dd/yr)	Est Cost/ Budget
Planning Step 2 - Characterize Water Resources, Water Quality, and Basin Conditions	Task 2A: Meetings, Collaboration, and Technical Review	<ul style="list-style-type: none"> ▪ Public outreach and communication ▪ Meetings (materials, agendas, and minutes) 	Ongoing	10,000
	Task 2B: Data Collection	<ul style="list-style-type: none"> ▪ List of water supply data available ▪ Technical staff assignments ▪ Data compilation (Google drive or other location) 	02/08/2017	10,000
	Task 2C: Water Availability Analysis	<ul style="list-style-type: none"> ▪ Spreadsheet and/or visual imagery to identify availability each week of the year 	03/08/2017	10,000
	Task 2D: State of Water Resources Report	<ul style="list-style-type: none"> ▪ State of Water Resources Report 	05/10/2017	10,000
	Task 2E: Project Management and Reporting	<ul style="list-style-type: none"> ▪ Project updates ▪ Semi-Annual Report 	Ongoing (06/14/2017)	5,000
	Task 2F: Project Administration	<ul style="list-style-type: none"> ▪ 10% of direct costs 	Ongoing	In-Kind
	Step 2 Total Budget:	<u>Required:</u> <i>State of Water Resources Report</i>	Approved by OWRD:	Approved by OWRD: 45,000

Step 2

Estimated Match : 11,000
Estimated OWRD : 45,000
Total Cost : 56,000

Steps	Tasks	Deliverables	Target Date (mm/dd/yr)	Est Cost/ Budget
Planning Step 3 - Quantify Existing and Future Needs/ Demands	Task 3A: Meetings, Collaboration, and Technical Review	<ul style="list-style-type: none"> ▪ Public outreach and communication ▪ Meetings (materials, agendas, and minutes) 	Ongoing	10,000
	Task 3B: Data Collection	<ul style="list-style-type: none"> ▪ List of water demand data available ▪ Technical staff assignments ▪ Data compilation (Google drive or other location) 	08/09/2017	10,000
	Task 3C: Water Supply/Demand Analysis	<ul style="list-style-type: none"> ▪ Spreadsheet and/or visual imagery to compare supply to demand (quality and quantity) 	09/06/2017	10,000
	Task 3D: Integrated Water Resources Needs and Vulnerabilities Report	<ul style="list-style-type: none"> ▪ Report with main areas of need and vulnerability identified 	11/08/2017	10,000
	Task 3E: Project Management and Reporting	<ul style="list-style-type: none"> ▪ Project updates ▪ Semi-Annual Report 	Ongoing (12/15/2017)	5,000
	Task 3F: Project Administration	<ul style="list-style-type: none"> ▪ 10% of direct costs 	Ongoing	In-Kind
	Step 3 Total Budget:	<i>Required: Integrated Water Resources Needs and Vulnerabilities Report</i>	Approved by OWRD:	Approved by OWRD: 45,000

Step 3

Estimated Match : 11,000
Estimated OWRD : 45,000
Total Cost : 56,000

Steps	Tasks	Deliverables	Target Date (mm/dd/yr)	Est Cost/ Budget
Planning Step 4 - Develop Integrated Solutions for Meeting Long-Term Water Needs	Task 4A: Meetings, Collaboration, and Technical Review	<ul style="list-style-type: none"> ▪ Public outreach and communication ▪ Meetings (materials, agendas, and minutes) 	Ongoing	10,000
	Task 4B: Data Interpretation and Solutions Analysis	<ul style="list-style-type: none"> ▪ Benefits Matrix 	02/07/2018	10,000
	Task 4C: Solutions Analysis	<ul style="list-style-type: none"> ▪ Develop, Evaluate, Select Alternatives using Benefits Matrix 	03/07/2018	20,000
	Task 4D: Integrated Water Solutions Report	<ul style="list-style-type: none"> ▪ Integrated Water Solutions Report describing findings 	05/09/2018	10,000
	Task 4E: Project Management and Reporting	<ul style="list-style-type: none"> ▪ Project updates ▪ Semi-Annual Report 	Ongoing (06/15/2017)	5,000
	Task 4F: Project Administration	<ul style="list-style-type: none"> ▪ 10% of direct costs 	Ongoing	In-Kind
	Step 4 Total Budget:	<u>Required:</u> <i>Integrated Water Solutions Report</i>	Approved by OWRD:	Approved by OWRD: 55,000

Step 4

Estimated Match : 14,000
Estimated OWRD : 55,000
Total Cost : 69,000

Steps	Tasks	Deliverables	Target Date (mm/dd/yr)	Est Cost/ Budget
Planning Step 5 - Plan Adoption and Implementation	Task 5A: Meetings, Collaboration, and Technical Review	<ul style="list-style-type: none"> ▪ Public outreach and communication ▪ Meetings (materials, agendas, and minutes) 	Ongoing	10,000
	Task 5B: Approved Integrated Water Resources Plan	<ul style="list-style-type: none"> ▪ Approved Integrated Water Resources Plan 	11/08/2017	10,000
	Task 5C: Project Management and Reporting	<ul style="list-style-type: none"> ▪ Project updates ▪ Semi-Annual Report 	Ongoing (12/15/2018)	5,000
	Task 5D: Project Administration	10% of direct costs	Ongoing	In-Kind
	Step 5 Total Budget:	<i>Required: Approved Integrated Water Resources Plan</i>	Approved by OWRD:	Approved by OWRD: 25,000
Steps 1 through 5 Budget:			12/31/2018	197,000

Step 5

Estimated Match : 7,000
Estimated OWRD : 25,000
Total Cost : 32,000

Steps 1 through 5

Estimated Match : 50,000
Estimated OWRD : 197,000
Total Cost : 247,000

**UPPER GRANDE RONDE RIVER WATERSHED PARTNERSHIP
PLACE-BASED INTEGRATED WATER RESOURCES PLANNING
EXHIBIT B
Statement of Work
August 24, 2016**

Planning Step 1 - Build a Collaborative and Integrated Process	Planning Step 1 Required Deliverables: <i>Governance Agreement, Work Plan, and Communication/Outreach Plan</i>
	Task 1A: Governance Agreement
	1A Activities: <ul style="list-style-type: none"> • Personal outreach to partners • Steering Committee kick-off meeting • Stakeholder Committee kick-off meeting • Document drafting, review, editing, printing, distribution • Describe “consensus” decision making process • Role identification
	1A Deliverables/Outcomes: <ul style="list-style-type: none"> • Memorandum of Agreement with OWRD • Draft and Final Memorandum of Agreement and Governance Agreement signed with Partnership Group (operating plan) • Steering Committee and Stakeholder Committee meeting(s) (materials, agendas, and minutes)
	Task 1B: Identify and Engage Partners
	1B Activities: <ul style="list-style-type: none"> • Personal outreach to partners (identify new potential partners) • Steering Committee, Stakeholder Committee, public meetings
	1B Deliverables/Outcomes: <ul style="list-style-type: none"> • Contact list • Steering Committee, Stakeholder Committee, public meeting(s) (materials, agendas, and minutes) • Initial task assignments (define areas of partner expertise and contribution)
	Task 1C: Communication/Outreach Plan
	1C Activities: <ul style="list-style-type: none"> • Steering Committee and Stakeholder Committee meeting(s) • Community presentations/meetings/outreach, document drafting, editing, review, printing, distribution • Website development for internal and external communication
	1C Deliverables/Outcomes: <ul style="list-style-type: none"> • Draft and final Communication and Outreach Plan (includes outreach documentation strategy) • Steering Committee and Stakeholder Committee Meeting(s) (materials, agendas, and minutes) • Website with information (location on County website)

	Task 1D: Work Plan/Budget
	1D Activities: <ul style="list-style-type: none"> • Steering Committee and Stakeholder Committee meeting(s) • Public outreach, document drafting, editing, review, printing, distribution
	1D Deliverables/Outcomes: <ul style="list-style-type: none"> • Steering Committee and Stakeholder Committee meeting(s) (materials, agendas, and minutes) • Draft and final Work Plan and Budget for Steps 2 through 5 • Initial task assignments for each Partner identified
	Task 1E: Project Management and Reporting
	1E Activities: <ul style="list-style-type: none"> • Report progress through email/web updates to OWRD, Partners, and the public
	1E Deliverables/Outcomes: <ul style="list-style-type: none"> • Project updates • Semi-Annual Report
	Task 1F: Project Administration
	1F Activities: <ul style="list-style-type: none"> • Project and expense tracking, billing, organizing
	1F Deliverables/Outcomes: <ul style="list-style-type: none"> • Billings/budget tracking • Project reporting

Planning Step 2 - Characterize Water Resources, Water Quality, and Basin Conditions	Planning Step 2
	Required Deliverables: <i>State of Water Resources Report</i>
	Task 2A Meetings, Collaboration, and Technical Review
	2A Activities: <ul style="list-style-type: none"> Steering Committee meeting(s) Stakeholder Committee meeting(s) Public outreach (see outreach plan for details)
	2A Deliverables/Outcomes: <ul style="list-style-type: none"> Task assignments (define areas of partner expertise and contribution)
	Task 2B: Data Collection
	2B Activities: <ul style="list-style-type: none"> List of water supply data available Technical staff assignments/work sessions Data compilation (Google drive or other location) Document drafting, review, editing, printing, distribution
	2B Deliverables/Outcomes: <ul style="list-style-type: none"> Draft and final data compilation
	Task 2C: Water Availability Analysis
	2C Activities: <ul style="list-style-type: none"> Spreadsheet and/or visual imagery to identify availability each week of the year
	2C Deliverables/Outcomes: <ul style="list-style-type: none"> Draft and final spreadsheet
	Task 2D: State of Water Resources Report
	2D Activities: <ul style="list-style-type: none"> Draft figures and tables Draft text Document drafting, review, editing, printing, distribution
	2D Deliverables/Outcomes: <ul style="list-style-type: none"> Draft and final State of Water Resources Report
Task 2E: Project Management and Reporting	
2E Activities: <ul style="list-style-type: none"> Report progress through email/web updates to OWRD, Partners, and the public 	
2E Deliverables/Outcomes: <ul style="list-style-type: none"> Project updates Semi-Annual Report 	
Task 2F: Project Administration	
2F Activities: <ul style="list-style-type: none"> Project and expense tracking, billing, organizing 	

	<p>2F Deliverables/Outcomes:</p> <ul style="list-style-type: none">• Billings/budget tracking• Project reporting
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Planning Step 3 - Quantify Existing and Future Needs/Demands	Planning Step 3
	Required Deliverables: <i>Integrated Water Resources Needs and Vulnerabilities Report</i>
	Task 3A: Meetings, Collaboration, and Technical Review
	3A Activities: <ul style="list-style-type: none"> Steering Committee meeting(s) Stakeholder Committee meeting(s) Public outreach (see outreach plan for details)
	3A Deliverables/Outcomes: <ul style="list-style-type: none"> Task assignments (define areas of partner expertise and contribution)
	Task 3B: Data Collection
	3B Activities: <ul style="list-style-type: none"> List of water demand data available Technical staff assignments/work sessions Data compilation (Google drive or other location) Document drafting, review, editing, printing, distribution
	3B Deliverables/Outcomes: <ul style="list-style-type: none"> Draft and final data compilation
	Task 3C: Water Supply/Demand Analysis
	3C Activities: <ul style="list-style-type: none"> Spreadsheet and/or visual imagery to compare supply to demand (quality and quantity)
	3C Deliverables/Outcomes: <ul style="list-style-type: none"> Draft and final spreadsheet
	Task 3D: Integrated Water Resources Needs and Vulnerabilities Report
	3D Activities: <ul style="list-style-type: none"> Draft figures and tables Draft text Document drafting, review, editing, printing, distribution
	3D Deliverables/Outcomes: <ul style="list-style-type: none"> Draft and final Integrated Water Resources Needs and Vulnerabilities Report
	Task 3E: Project Management and Reporting
	3E Activities: <ul style="list-style-type: none"> Report progress through email/web updates to OWRD, Partners, and the public
3E Deliverables/Outcomes: <ul style="list-style-type: none"> Project updates Semi-Annual Report 	
Task 3F: Project Administration	
3F Activities: <ul style="list-style-type: none"> Project and expense tracking, billing, organizing 	

	<p>3F Deliverables/Outcomes:</p> <ul style="list-style-type: none">• Billings/budget tracking• Project reporting
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Planning Step 4 - Develop Integrated Solutions for Meeting Long-Term Water Needs	Planning Step 4
	Required Deliverables: Integrated Water Solutions Report
	Task 4A: Meetings, Collaboration, and Technical Review
	4A Activities: <ul style="list-style-type: none"> Steering Committee meeting(s) Stakeholder Committee meeting(s) Public outreach (see outreach plan for details)
	4A Deliverables/Outcomes: <ul style="list-style-type: none"> Task assignments (define areas of partner expertise and contribution)
	Task 4B: Data Interpretation and Solutions Analysis
	4B Activities: <ul style="list-style-type: none"> Review data and solution types Consensus based benefits guidelines
	4B Deliverables/Outcomes: <ul style="list-style-type: none"> Benefits Matrix
	Task 4C: Solutions Analysis
	4C Activities: <ul style="list-style-type: none"> Develop, evaluate, and select alternatives using Benefits Matrix
	4C Deliverables/Outcomes: <ul style="list-style-type: none"> Final Benefits Matrix with solutions
	Task 4D: Integrated Water Solutions Report
	4D Activities: <ul style="list-style-type: none"> Draft figures and tables Draft text Document drafting, review, editing, printing, distribution
	4D Deliverables/Outcomes: <ul style="list-style-type: none"> Integrated Water Solutions Report describing findings
	Task 4E: Project Management and Reporting
	4E Activities: <ul style="list-style-type: none"> Report progress through email/web updates to OWRD, Partners, and the public
	4E Deliverables/Outcomes: <ul style="list-style-type: none"> Project updates Semi-Annual Report
	Task 4F: Project Administration
4F Activities: <ul style="list-style-type: none"> Project and expense tracking, billing, organizing 	
4F Deliverables/Outcomes: <ul style="list-style-type: none"> Billings/budget tracking Project reporting 	

Planning Step 5 - Plan Adoption and Implementation	Planning Step 5
	Required Deliverables: <i>Approved Integrated Water Resources Plan</i>
	Task 5A: Meetings, Collaboration, and Technical Review
	5A Activities: <ul style="list-style-type: none"> • Steering Committee meeting(s) • Stakeholder Committee meeting(s) • Public outreach (see outreach plan for details)
	5A Deliverables/Outcomes: <ul style="list-style-type: none"> • Task assignments (define areas of partner expertise and contribution)
	Task 5B: Approved Integrated Water Resources Plan
	5B Activities: <ul style="list-style-type: none"> • Draft figures and tables • Draft text • Document drafting, review, editing, printing, distribution
	5B Deliverables/Outcomes: <ul style="list-style-type: none"> • Draft and final approved Integrated Water Resources Plan
	Task 5C: Project Management and Reporting
	5C Activities: <ul style="list-style-type: none"> • Report progress through email/web updates to OWRD, Partners, and the public
	5C Deliverables/Outcomes: <ul style="list-style-type: none"> • Project updates • Semi-Annual Report
	Task 5D: Project Administration
	5D Activities: <ul style="list-style-type: none"> • Project and expense tracking, billing, organizing
5D Deliverables/Outcomes: <ul style="list-style-type: none"> • Billings/budget tracking • Project reporting 	

*Note: A Statement of Work for follow-up planning steps will be substituted after successful completion of planning step 1.