

**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.

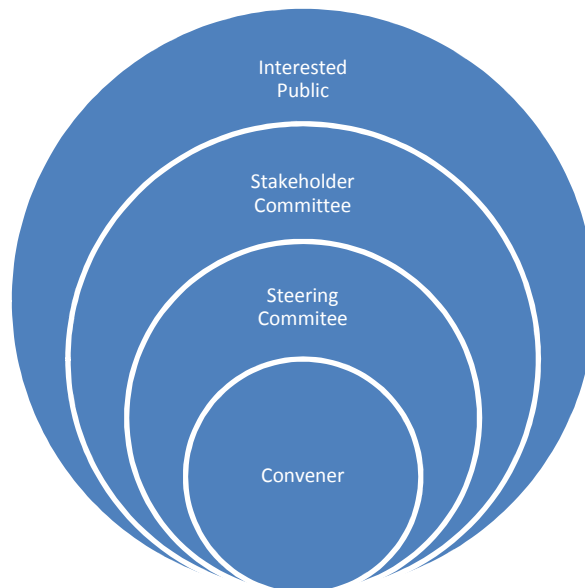


Figure 2 - Organizational structure of the Upper Grande Ronde River Watershed Partnership.

## ***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**

<b>Step</b>	<b>Estimated Timeframe</b>	<b>Deadline*</b>
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

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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**

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# **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.

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: ROD McKEE  
Signature: Rod McKee  
Organization: CITY OF UNION  
Date: DEC 6, 2016

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: Jed Hassinger  
Signature: Jed Hassinger  
Organization: Union County Farm Bureau  
Date: 12/06/16

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: CAYLIN BARTEK  
Signature: Caylin Bartek  
Organization: THE FRESHWATER TRUST  
Date: 12/06/2016

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

The terms of this Memorandum of Understanding are accepted:

Name: DARRIN L. WALENTA

Signature: Darrin L. Walenta

Organization: OSU Extension - Union Co

Date: 12-6-2016

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

The terms of this Memorandum of Understanding are accepted:

Name: Bill Gambles

Signature: Bill Gambles

Organization: WALLAND-WINDMON NF

Date: 12/6/2016

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

The terms of this Memorandum of Understanding are accepted:

Name: Delmer E. Hanson

Signature: Delmer E. Hanson

Organization: Mayor of Island city

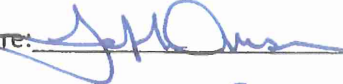
Date: 12/12/16

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



The terms of this Memorandum of Understanding are accepted:

Name: JEFF OVESON

Signature: 


Organization: GRANDE RONDE MODEL WATERSHED

Date: 12/13/2016

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

The terms of this Memorandum of Understanding are accepted:

Name: Jared Teeter

Signature: 

Organization: Union Sweet

Date: December 14, 2016

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

The terms of this Memorandum of Understanding are accepted:

Name: Tom Byler

Signature: 

Organization: Water Resources Department

Date: 1/20/17

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

The terms of this Memorandum of Understanding are accepted:

Name: Curtis Melcher

Signature: Curtis E Melcher

Organization: ODFW

Date: 1/25/17

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

The terms of this Memorandum of Understanding are accepted:

Name: Donna Berenage

Signature: Donna Berenage

Organization: Union County Commissioners

Date: 2-8-17

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

The terms of this Memorandum of Understanding are accepted:

Name: Levi Old

Signature: William J Old IV

Organization: Trout Unlimited

Date: 11/9/18

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

The terms of this Memorandum of Understanding are accepted:

Name: Kimberlee Myers

Signature: [Handwritten Signature]

Organization: The Freshwater Trust

Date: Feb 21 2017

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

The terms of this Memorandum of Understanding are accepted:

Name: Gary S. Miller

Signature: [Handwritten Signature]

Organization: U.S. Fish & Wildlife Service

Date: 2/22/17

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

The terms of this Memorandum of Understanding are accepted:

Name: Brett Rudd

Signature: [Handwritten Signature]

Organization: Union Co. Seed Growers Assoc.

Date: 2/22/17

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

The terms of this Memorandum of Understanding are accepted:

Name: Rodger Huffman

Signature: Rodger Huffman

Organization: Union Co. Cattlemen's Assoc.

Date: 2/22/17

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

The terms of this Memorandum of Understanding are accepted:

Name: Larry Larson

Signature: Larry Larson

Organization: Private Citizen

Date: 2/22/17

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:

Name: Matt Insko

Signature: Matt Insko

Organization: MEM Farming, LLC

Date: 2/22/17

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

The terms of this Memorandum of Understanding are accepted:

Name: Curtis A. Pickett

Signature: Curt Pickett

Organization: Farmer

Date: 2-22-17

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:

Name: Linda Hayes-Gorman

Signature: Linda Hayes-Gorman

Organization: Oregon Dept. of Environmental Quality

Date: 3-15-2017

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

The terms of this Memorandum of Understanding are accepted:

Name: MIKE MYER MAYOR

Signature: Mike Myer

Organization: CITY OF IMBLER

Date: 3/17/17

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

The terms of this Memorandum of Understanding are accepted:

Name: KYLE CARPENTER

Signature: K.C.

Organization: CITY OF LA GRANDE

Date: 4-12-2017

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

**C E R T I F I C A T E**

The undersigned, Gary Burke and N. Kathryn Brigham, hereby certify that they are the Chairman and Secretary, respectively, of the Board of Trustees of the Confederated Tribes of the Umatilla Indian Reservation, and at a regular meeting of said Board of Trustees at the Board Chambers of the Nixyáawii Governance Center, Mission, Oregon, on the 13<sup>th</sup> day of February, 2017, a quorum of said Board was present and the following Resolution was regularly moved, seconded, and adopted by a vote of 7 for, 0 against, and 0 abstaining.

**R E S O L U T I O N**

- WHEREAS,** the Board of Trustees is the governing body of the Confederated Tribes of the Umatilla Indian Reservation (Confederated Tribes) by the authority of Article VI, Section 1 of the Constitution and Bylaws of the Confederated Tribes, adopted on November 4, 1949 and approved on December 7, 1949, as amended; **AND**
- WHEREAS,** pursuant to Article VI, Section 1(a) of the Constitution and Bylaws, the powers of the Board of Trustees include the authority “to represent the Tribes and to negotiate with Federal, State and local governments”; **AND**
- WHEREAS,** pursuant to Article VI, Section 1(e) of the Constitution and Bylaws, the powers of the Board of Trustees include the authority “to exercise any rights and powers heretofore vested in the Confederated Tribes, but not expressly referred to in this Constitution, or any powers that may in the future be delegated by an agency of local, state or Federal government”; **AND**
- WHEREAS,** the Upper Grande Ronde River Watershed Partnership (GR Partnership) is a diverse group of organizations that have come together to collaboratively determine basin-wide water supply, analyze basin-wide water demands, and develop an integrated strategy to improve the sustainable management of water supplies for all users; **AND**
- WHEREAS,** the Confederated Tribes and the GR Partnership share a mutual interest in gathering data to inform sustainable water supply management decisions and policies; **AND**
- WHEREAS,** the Confederated Tribes must execute a Memorandum of Understanding (MOU) to serve as a GR Partnership voting member; **AND**
- WHEREAS,** the MOU provides key definitions, requirements of members, and an operational framework for the GR Partnership; **AND**
- WHEREAS,** by entering into the MOU, the Confederated Tribes will become a full voting member of the GR Partnership and in position to advocate for water supply management consistent with reserved treaty rights; **AND**

**WHEREAS,** on February 7, 2017, the Tribal Water Commission reviewed and recommended the approval of the MOU to the Board of Trustees; **AND**

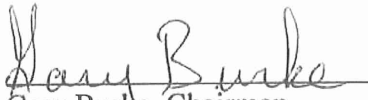
**WHEREAS,** the Board of Trustees convened a work session on February 8, 2017, to review the MOU and agreed with the Tribal Water Commission recommendation; **NOW, THEREFORE, BE IT**

**RESOLVED,** that the Board of Trustees approves the “Memorandum of Understanding Between Union County and Partner Organizations in the Upper Grande Ronde River Watershed Management Partnership,” attached as Exhibit 1; **AND BE IT FINALLY**


**RESOLVED,** that the Board of Trustees authorizes the Chair to sign all necessary documents to enter into this agreement;

**AND,** that said Resolution has not been modified amended or repealed and is still in full force and effect.

**DATED** this 13<sup>th</sup> day of February, 2017.

  
 Gary Burke, Chairman  
 Board of Trustees

**A T T E S T:**

  
 N. Kathryn Brigham, Secretary  
 Board of Trustees

**Exhibit 1: GR Partnership Governance Agreement and MOU**

Name	Yes	No	Abstain	Leave
Gary Burke , BOT Chairman				
Jeremy Wolf, BOT Vice Chairman	X			
Rosenda Shippentower, BOT Treasurer	X			
Kat Brigham, BOT Secretary	X			
Justin Quaempts, BOT Member				Personal
Aaron Ashley, BOT Member	X			
Armand Minthorn, BOT Member	X			
Woodrow Star, BOT Member	X			
Alan Crawford, General Council Chairman	X			



The terms of this Memorandum of Understanding are accepted:

Name: Gary Burke, BOT Chairman

Signature: *Gary Burke*

Organization: Confederated Tribes of the Umatilla Indian Reservation

Date: 2/14/17

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:

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Organization: \_\_\_\_\_

Date: \_\_\_\_\_

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

**APPENDIX B**  
**List of Current Partners**

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

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

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

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

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

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

**APPENDIX C**  
**Oregon Water Resources Department**  
**Exhibits A and B**

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

Budget  
Draft August 24, 2016

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

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

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

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

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

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**

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

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

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

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



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

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

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