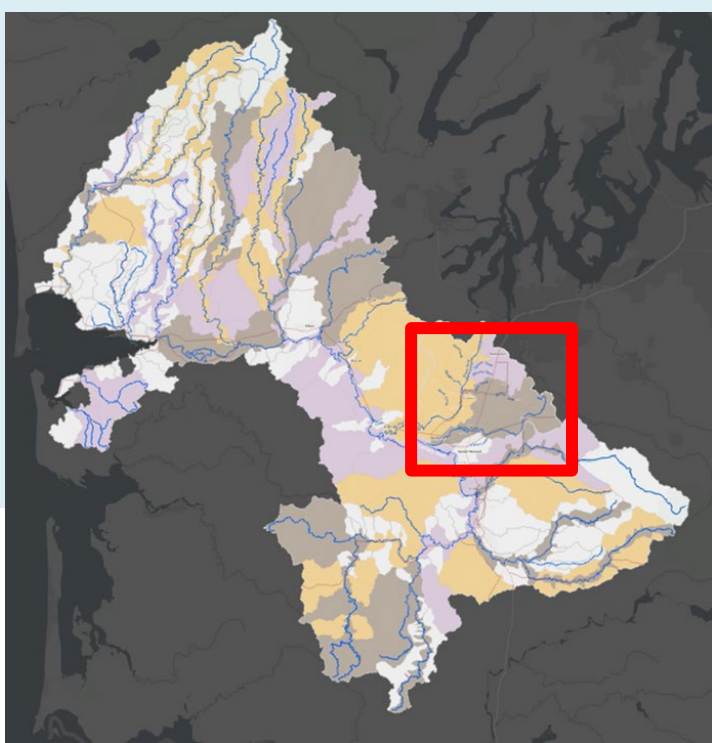




Black River Local Strategy

Chehalis Basin Partnership, WDFW, Thurston Conservation District



Overview of Integrated Projects

The local strategy will involve coordinating local and technical experts to develop a shared restoration strategy for the Black River sub-basin, gathering and compiling data, facilitating sharing of information, identifying new project concepts that address the true causes of process degradation, and vetting project concepts for technical and social/political feasibility. The end goal of this work is to identify and sequence the most important actions that can be taken for aquatic species in this basin. The experts convened for the local strategy project will provide input on WDFW’s hydrological modeling scenarios and coordinate project development based on hydrological model outputs. Thurston Conservation District’s outreach will identify locations where willing landowners might overlap with science-based opportunities, thus ensuring final recommendations are locally supported and feasible.

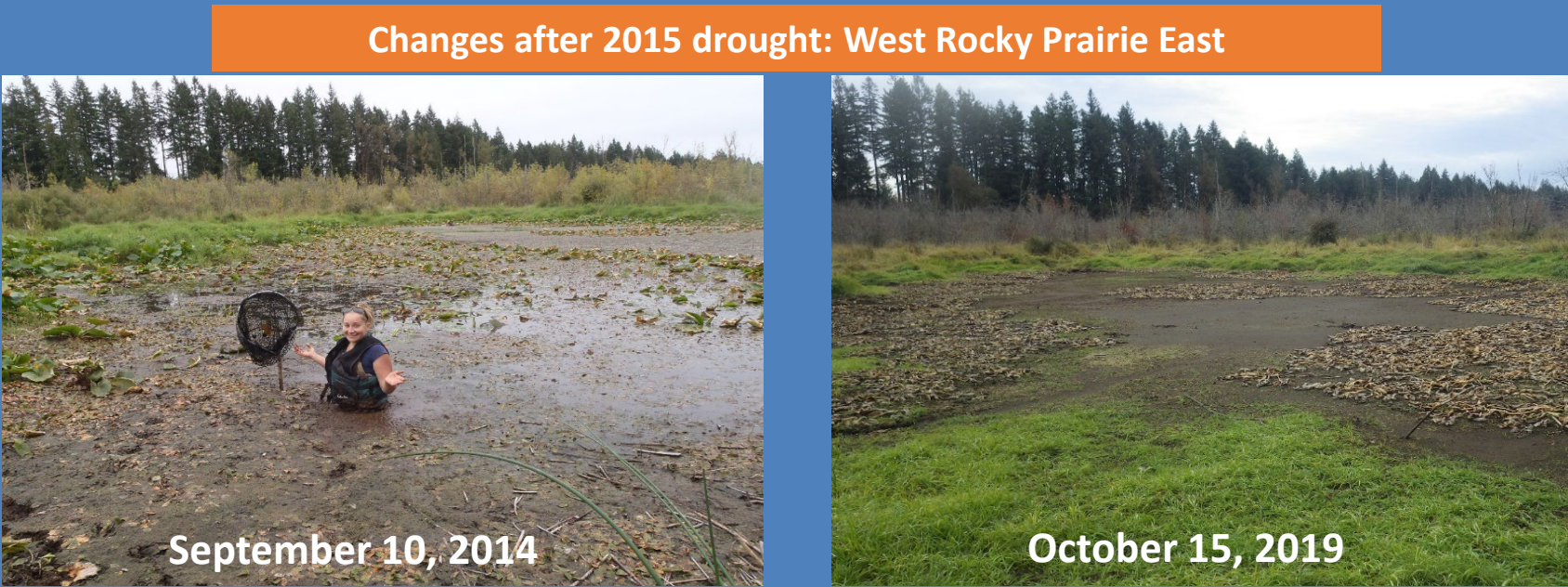
	Project Name	Status	Budget
1	Black River Local Strategy (Chehalis Basin Partnership)	Planning	\$120,000
2	Black River Decision Support Model for Wetland Restoration (WDFW)	Planning	\$535,000
3	OSF Conservation Engagement in the Black River Watershed	Planning	\$239,036

Interest:

High level of stakeholder interest in finding actions to restore and protect habitat for Oregon Spotted Frog

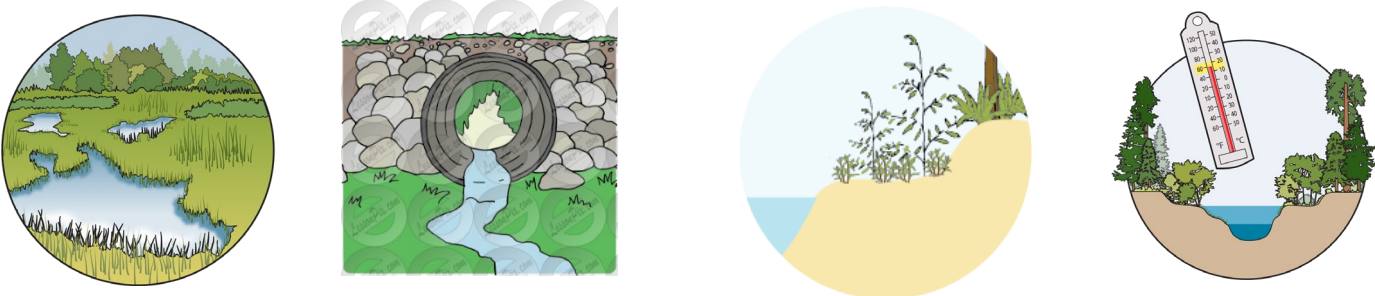
Need:

Need for coordinated effort to identify and prioritize actions to protect and restore habitat conditions for all aquatic species in basin



Black River Watershed Limiting Factors*

key habitat, barriers, sediment load, habitat diversity, temperature, flow, and channel stability



*These are as identified in the ASRP Phase 1 report

1 Local Strategy will:

Integrate historical context, hydrological and ecological data, community knowledge and a locally developed vision to guide targeted restoration investments.

2 Decision Support tool will:

Develop a hydrological groundwater/ surface water model to support decision-making and design for wetland restoration and protection projects and other actions. Example decisions:

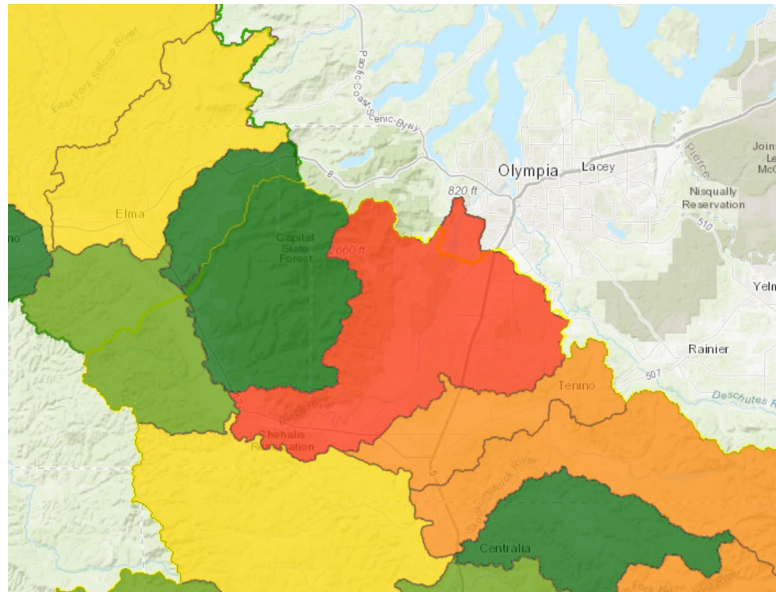
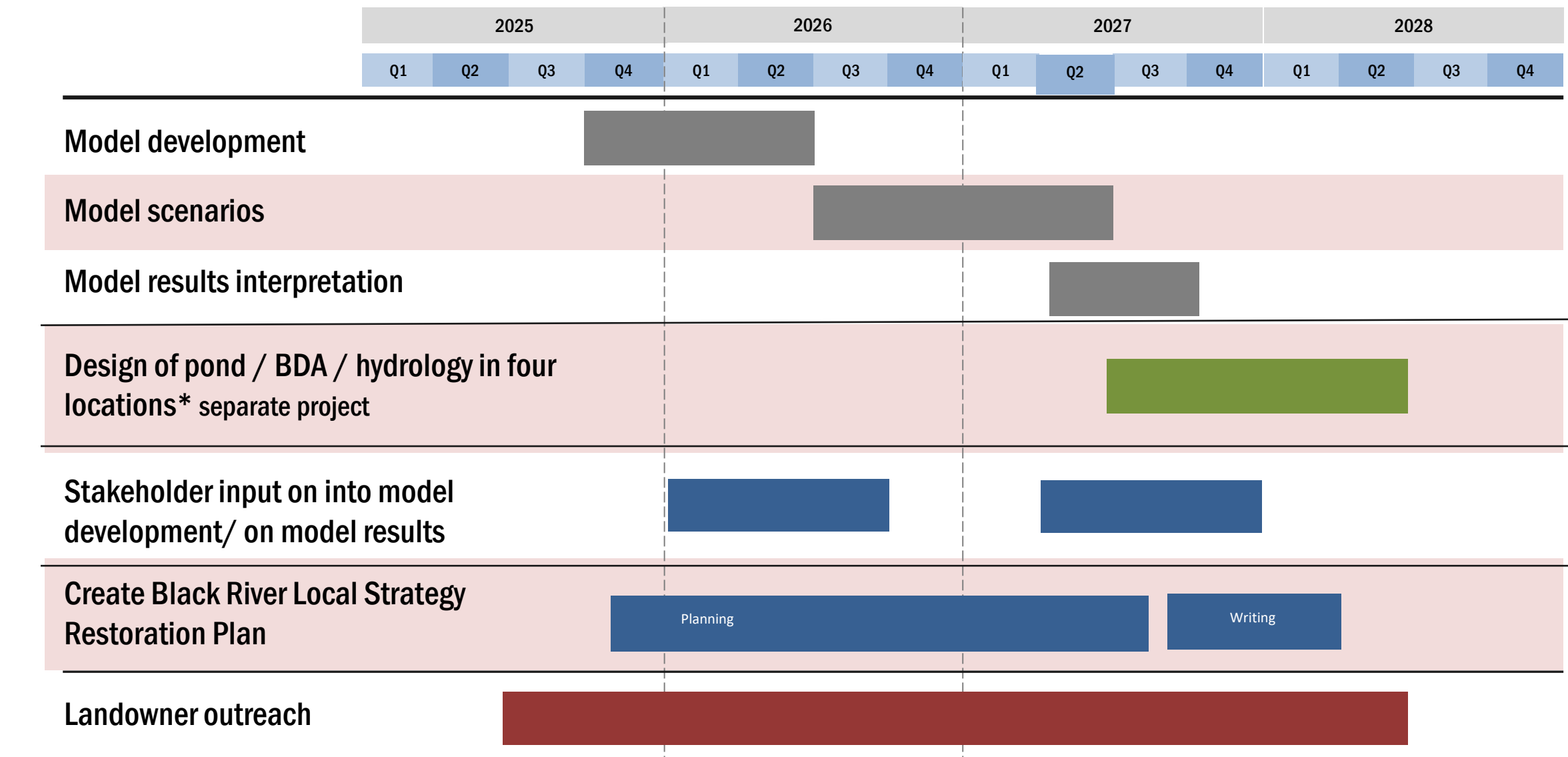
- Diverting or storing water through BDAs, ponds, etc.
- Purchasing, transferring or seasonally leasing water rights/land
- Evaluate if pond construction locations will provide habitat without increasing invasive species presence

3 Outreach will:

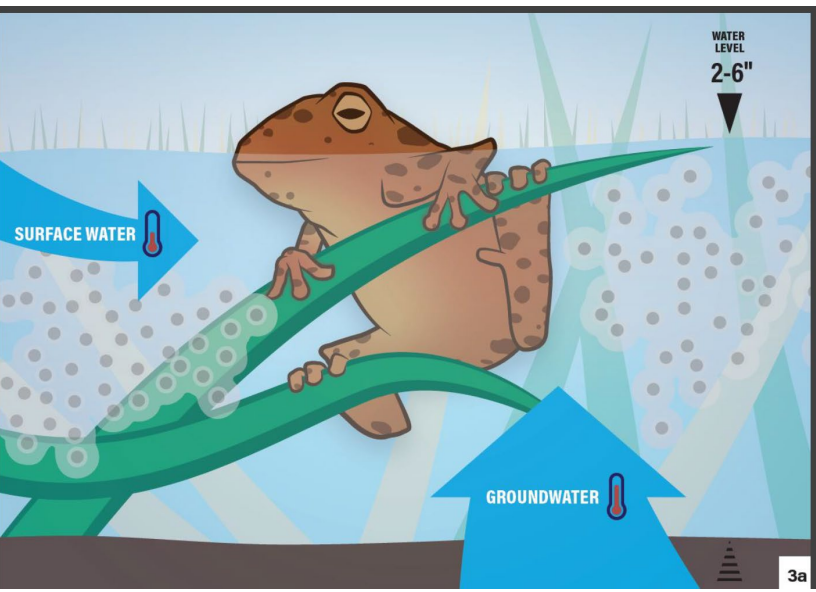
Partner with landowners and others to facilitate Oregon Spotted Frog conservation and provide technical assistance. Tasks will include:

- Continued partnership on landowner education and engagement to raise awareness and willingness
- Collaboration on the development of a Conservation Benefits Agreement
- Coordinated on-the-ground project implementation

BLACK RIVER : ASSOCIATED TIMELINES



The Black River is projected to have the highest amount of future increase in consumptive water use in the Chehalis Basin. Where, when and how humans will use water needs to be considered in Local Strategy restoration planning.



Oregon Spotted Frogs are especially sensitive to changes in surface water hydrology. The Black River decision support tool will identify where the most water will exist in the future for frogs.



Private landowners in the Black River Basin can benefit from awareness and regulatory assistance. Thurston Conservation District’s outreach will provide assistance while facilitating actions to support ASRP habitat goals.