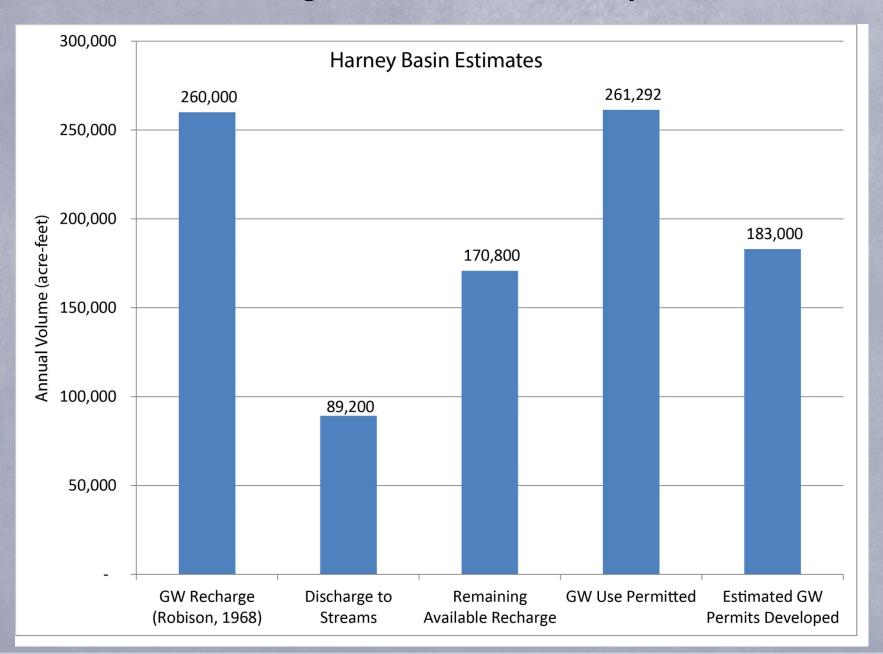


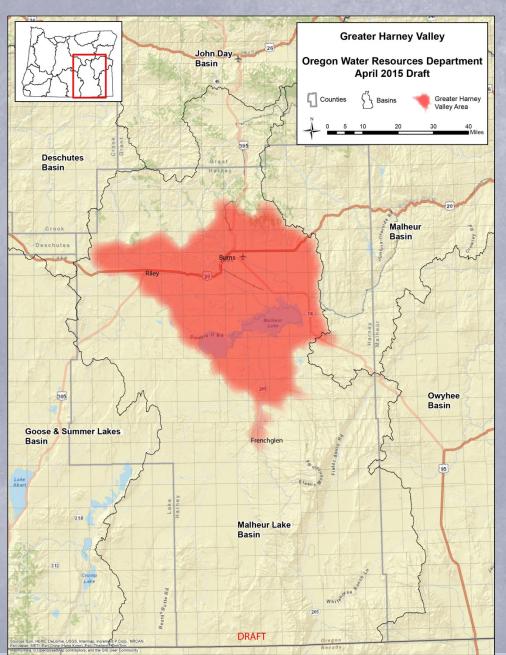
Closed-lake Basin



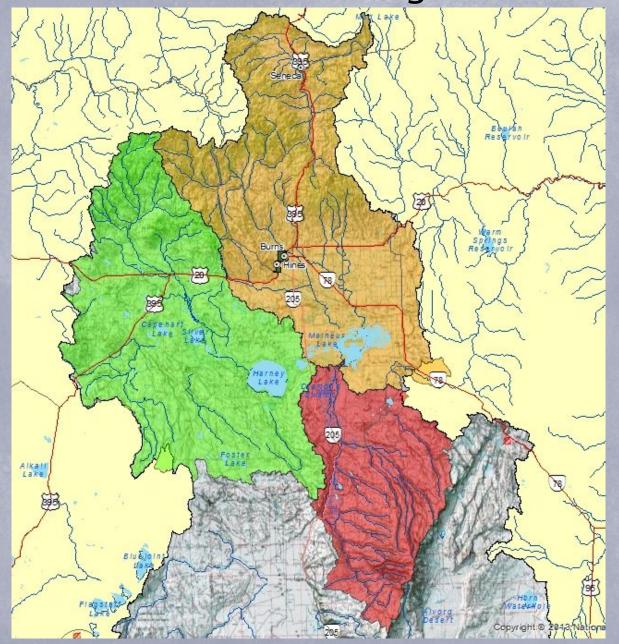
Water budget situation in Harney Basin



Greater Harney Valley Area of Concern



3 Main Surface Water Drainages in the Basin



Place-based Planning

Harney Basin Community-Based Water Planning Program Schedule

2016

2017-2018

2018-2019



Build a collabortive process

Assemble partners representing diverse interests

Develop a governance structure Inform and involve the public



Build System Understanding

Develop conceptual model

Collect information relevant to the model

Integrate groundwater information as developed

Develop a shared understanding of the water system and processes



Develop Community-Based Water Plan

Identify potential actions to conserve water

Identify critical conservation needs

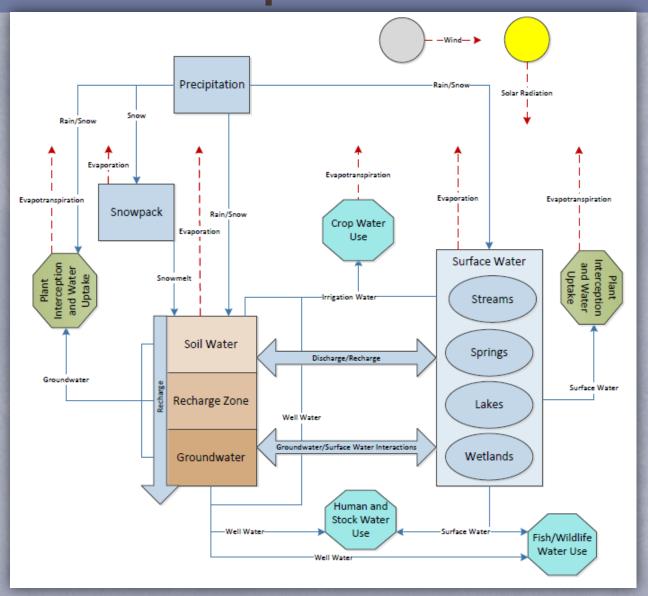
Develop strategies for community review

Build local and statewide support for sustainable water resource management

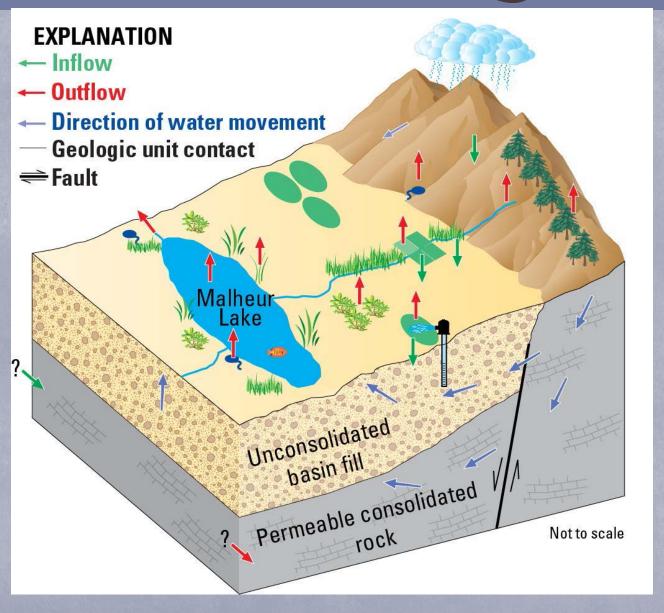
Accomplishments

- Building a collaborative
- Shared understanding of our system
- Shared understanding of areas we can impact

Shared Understanding with a Conceptual Model



Water Budget



Areas of Impact or Focus

- Agriculture Use
- Vegetation Management
- Domestic / Municipal
- Storage / Aquifer Recharge
- Ecological / Surface Water





The Work Groups follow a process to learn, deliberate, and develop proposals to the Full Collaborative which are intended to meet the overall vision of a sustainably managed supply of quality water for people, the economy and the environment.

- 1) Gather information to better understand the water subject as it relates to the overall Water Cycle Conceptual Model
- 2) Characterize historic and current conditions of the subject, including patterns and trends over time
- 3) Frame the issue informed by (1) and (2), which will be shared in a report to the Collaborative
- 4) Determine if there are data gaps or management solutions which if addressed would support the vision
- 5) Develop ideas into a proposal for review and approval by the broader Collaborative

Products

- Harney Basin Water Resource Status Report (Draft)
- Domestic and Municipal Water Use and Needs Work Group Reports
- Irrigation Technology Water Conservation Report
- Agricultural Water Savings Program Potentials
- Important Ecological Resources List Draft

DRAFT

Harney Basin Place-Based Water Resources Management Plan

> State of the Resources Report 2018



This project is funded in part through the Oregon Water Resources Department
Place-Based Integrated Water Resource Planning Grant







Lessons Learned

- Data gaps are a concern
- We are building community through water planning
- Need for a social economic analysis of water in our basin
- All voices want to be heard at the same time

Opportunities

- Community awareness and ownership of our water future
- Avoid litigation in our water constrained environment
- Creative solution for a complex issues
- Volunteer measuring and reporting of water use

Concerns

- Will our plan have weight with the State?
- Do we need to address
- Place-based implementation at a legislative level?
- How will we continue to fund planning and implementation