

GSL Basin Integrated Plan

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Problem

- Water resources in the basin are stressed
- What is the shared vision? the solution?
- No consensus on story
- No consensus on data, methods, problem
- Impetuous decision-making
- No water resources plan for the basin

Funding and Partners

- \$5 million from Utah Legislature in 2022 through HB429
- \$3.1 million from US Bureau of Reclamation's Basin Study program

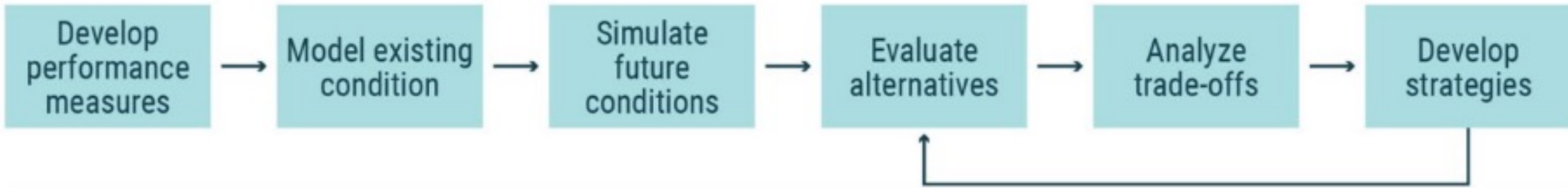
- Project Team
- GSL Commissioner
- Advisory Group
- Steering Committee
- Watershed Councils
- Water Users
- Public Participants

Goal

Produce a plan which will, when implemented, ensure a resilient water system for Great Salt Lake and all water users in the basin.



Steps to Complete the Plan



Jordan River Basin (GoldSim)

Purpose

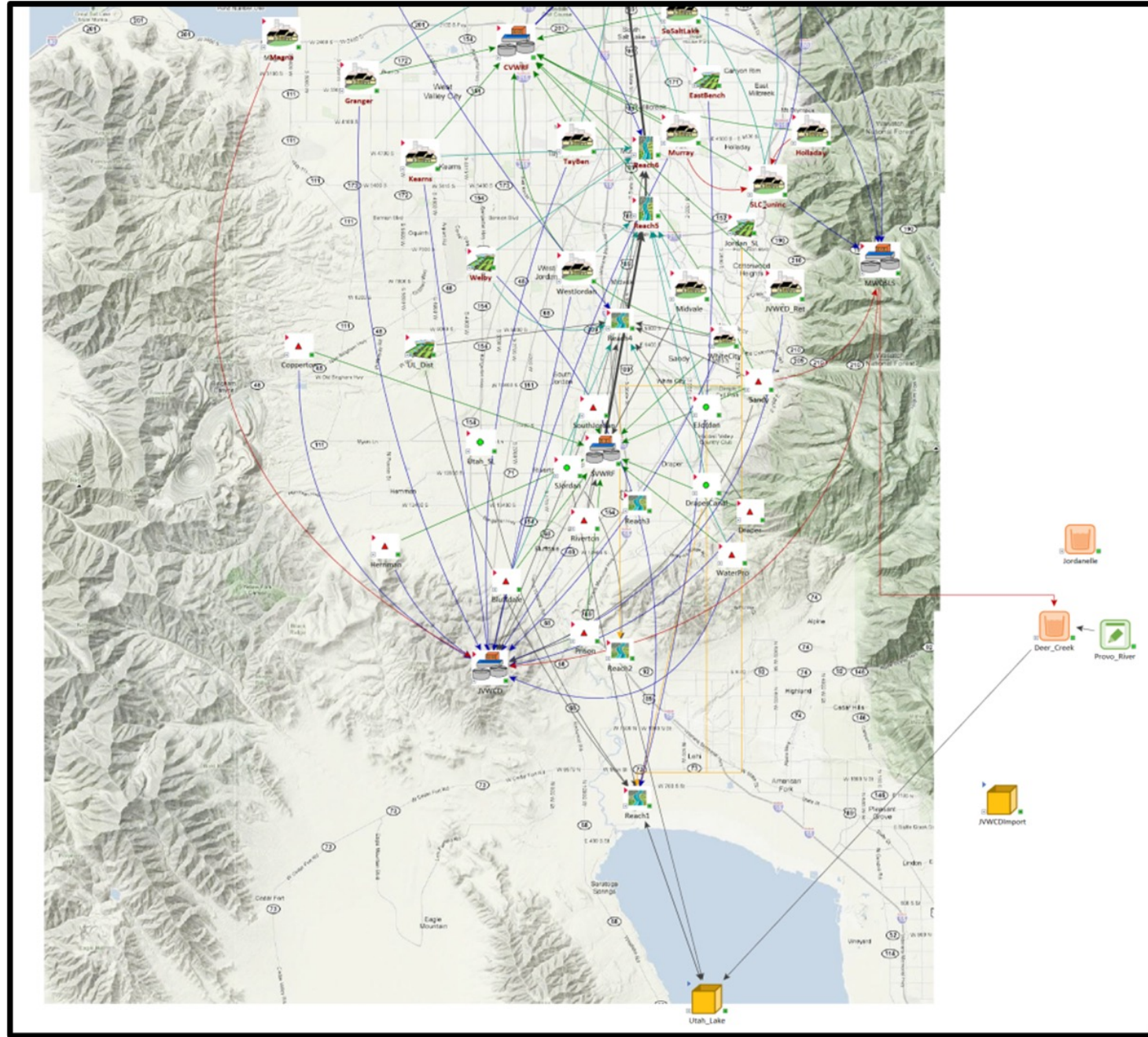
Evaluate impact of return flows to streamflow in Jordan River

Description

Developed by CH2M working with city engineers. Includes conjunctive interactions, return flow locations, depletion rates, interbasin transfers

Input Data

Population, GPCD, Streamflow



Jordan River Model Team

Danyal Aziz (UDWRe)

Jason Lilywhite (GoldSim)

Tamara Prue (SLCDPU)

Eric Sorensen (MPWDSS)

Jacob Young (JVWCD)

Sue Odekirk (UDWRi)

Kyle Johnson (Upper Jordan River Commissioner)

Lane Jensen (Lower River Commissioner)

Ted Balling (Kennecott)

Nick Von Stackelberg (UDWQ)

Justin Dolling (Rudy Duck Club)

Who else?

Water Users (Jordan River Basin)

- Private Duck Clubs
- Ute Indian Tribe
- Mineral Extraction
- Draper Irrigation Company
- East Jordan Irrigation Company
- Jordan Valley Water Conservancy District
- Kennecott Utah Copper LLC
- Metropolitan Water District of Salt Lake and Sandy
- Murray City
- North Point Consolidated Irrigation Company
- Riverton City
- Salt Lake City
- Sandy City
- South Jordan Canal Company
- Taylorsville-Bennion Improvement District
- Utah and Salt Lake Canal Company
- Welby Jacob Water Users Company
- Farmland Reserve Inc.
- Suburban Land Reserve, Inc.
- The Church of Jesus Christ of Latter-day Saints
- USA Bureau of Reclamation
- Utah Board of Water Resources
- Utah Division of Wildlife Resources

Discussion: Support from Watershed Council

- How to involve water users?
- Time on each meeting agenda
- Special workshops

Summary

1. Suggest any technical people you would like to be on the modeling team.
2. Please return the list of water users with your annotations to me
3. Can we have time (15 minutes) on each meeting agenda?
4. Can we work with you to program Special GSL Basin Planning workshops in the coming years?

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