



GRAND COUNTY
LEARNING BY DOING

“A new approach to managing aquatic resources”

Stakeholder Outreach Kick-off Meeting

May 3, 2023

GRAND COUNTY SMP HISTORY

The Perfect Storm

- Two new firming projects
- Needed a scientific basis

First in Colorado

- Launched in 2010
- Established target flows
- Covers expansive geographic area

Limited scope

- Fisheries focused
- Stakeholder involvement was limited

LBD EVOLUTION



Mitigation and Enhancement Requirements

- Municipal Subdistrict's Windy Gap Firming Project
- Denver Water's Gross Reservoir Expansion Project
- More than \$10 million earmarked for projects



Intergovernmental Agreements (IGA)

- Cooperative partnership of East and West slope stakeholders
- Establishes organizational structure and decision making
- Sets goals and priorities

LBD IGA Task II.B

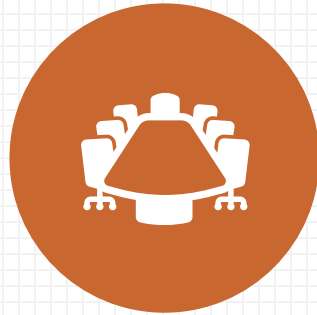
“Continue to Improve the Grand County Stream Management Plan. The parties will continue to adapt and improve the draft SMP cooperatively as additional information is developed, the understanding of desired stream conditions is better defined, and the management goals of each stream reach are agreed upon.”

LBD → SMP
NEXUS

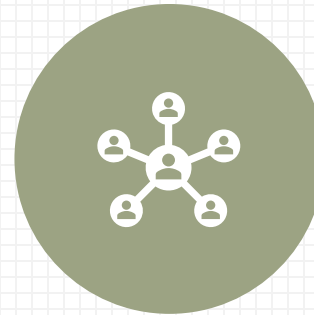
WHO IS LBD?



NON-PROFIT



LONG-TERM
COLLABORATIVE
EFFORT



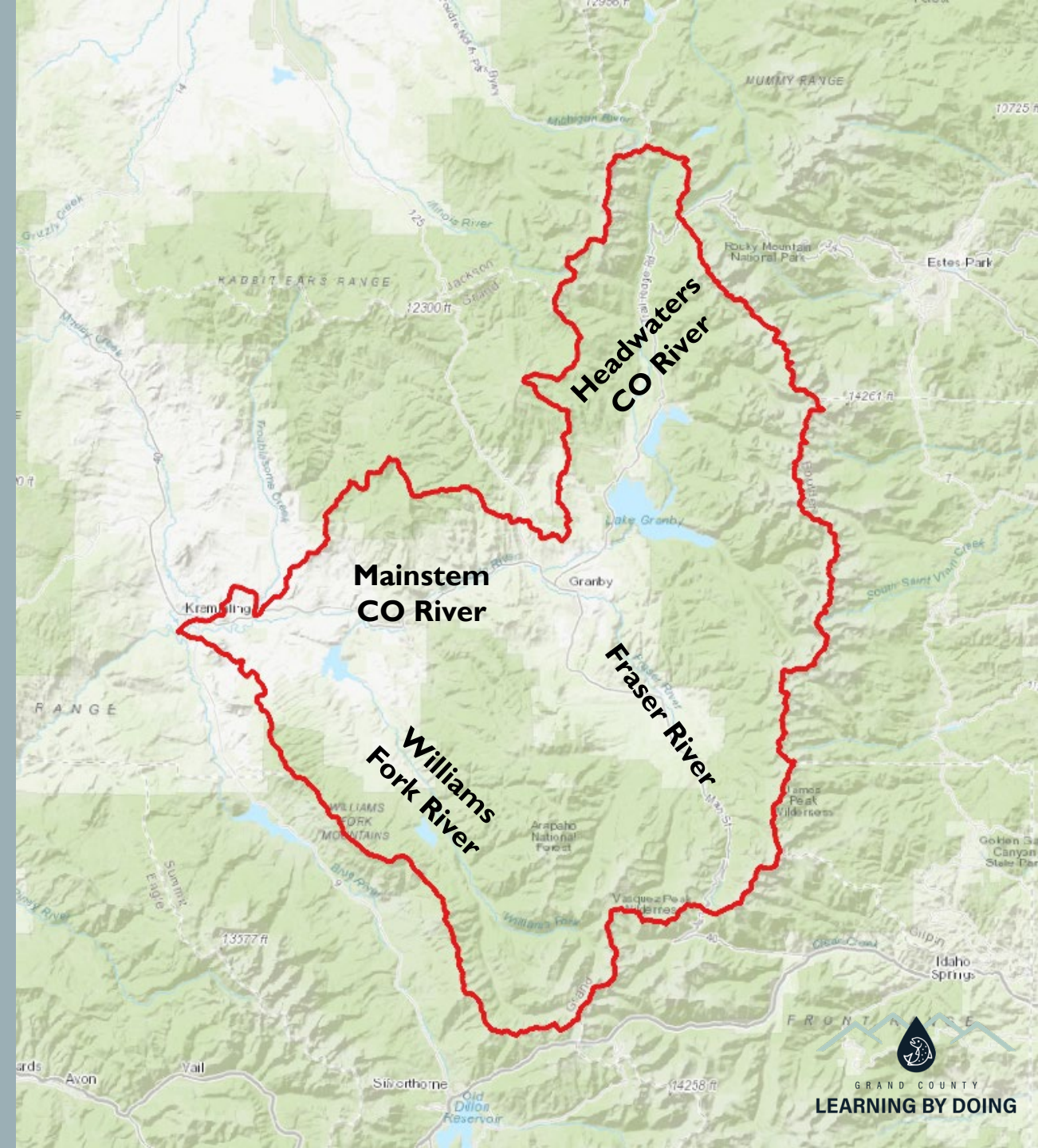
DIVERSE
STAKEHOLDERS



LONG-TERM DATA
COLLECTION AND
COMPILATION

PRIMARY GOAL OF LBD

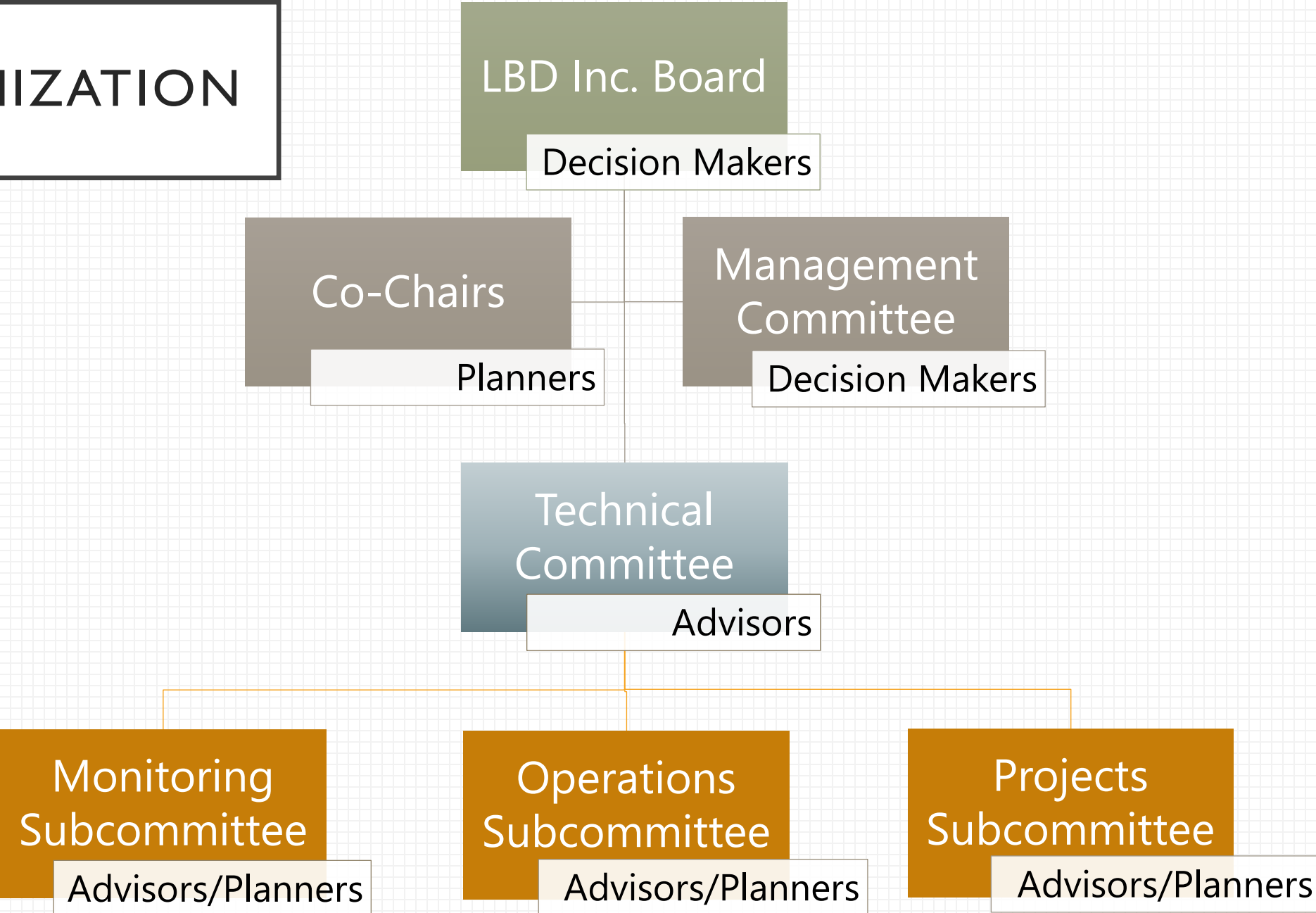
To maintain and, where possible, restore or enhance aquatic environments in the Fraser, Williams Fork, and Colorado River basins upstream of the Blue River in Grand County.



TASKS AND RESPONSIBILITIES

- ✓ Improve Stream Management Plan
- ✓ Define management goals for stream reaches
- ✓ Obtain and manage funding
- ✓ Develop annual Aquatic Resource Monitoring Plan and Monitoring Report
- ✓ Develop annual Operations Plan
- ✓ Review effectiveness of restoration projects

ORGANIZATION



MANAGEMENT COMMITTEE

Colorado Parks
and Wildlife

Colorado River
District

Denver Water

Grand County

Middle Park
Water
Conservancy
District

Northern
Water

Trout Unlimited

MONITORING SUBCOMMITTEE

Aquatic Resource Monitoring Plan

- Fosters an understanding of aquatic resources
- Aids in effective decision making
- Identifies changes in the aquatic environment
- Evaluates effectiveness of restoration or other actions taken

Aquatic Resource Monitoring Report

- Identifies notable events
- Monitoring year snapshot
- Individual monitoring reports

OPERATIONS SUBCOMMITTEE

Annual Operations Plan

- Maximize the stream environmental benefits using resources available to LBD
- Prescribe operating procedures and timelines for LBD activities
- Summarize LBD-related operations: [2022 Operations Report](#)

Weekly Zoom Calls

- April - September
- Review stream temperature at 10 locations throughout the CEA
- Coordinate water operations to reduce stream temperature concerns where possible

2022
COORDINATED OPERATIONS

Denver
Water
released
200 AF

Grand
County
released
1,300 AF

Municipal
Subdistrict
released
400 AF

River
District
released
500 AF

PROJECTS SUBCOMMITTEE

Formed to advance restoration projects more efficiently

Utilize the original GC SMP as a guide for project selection

LBD ranks and selects projects based on recommendations from partners, available resources, public benefit, and involvement of affected landowners

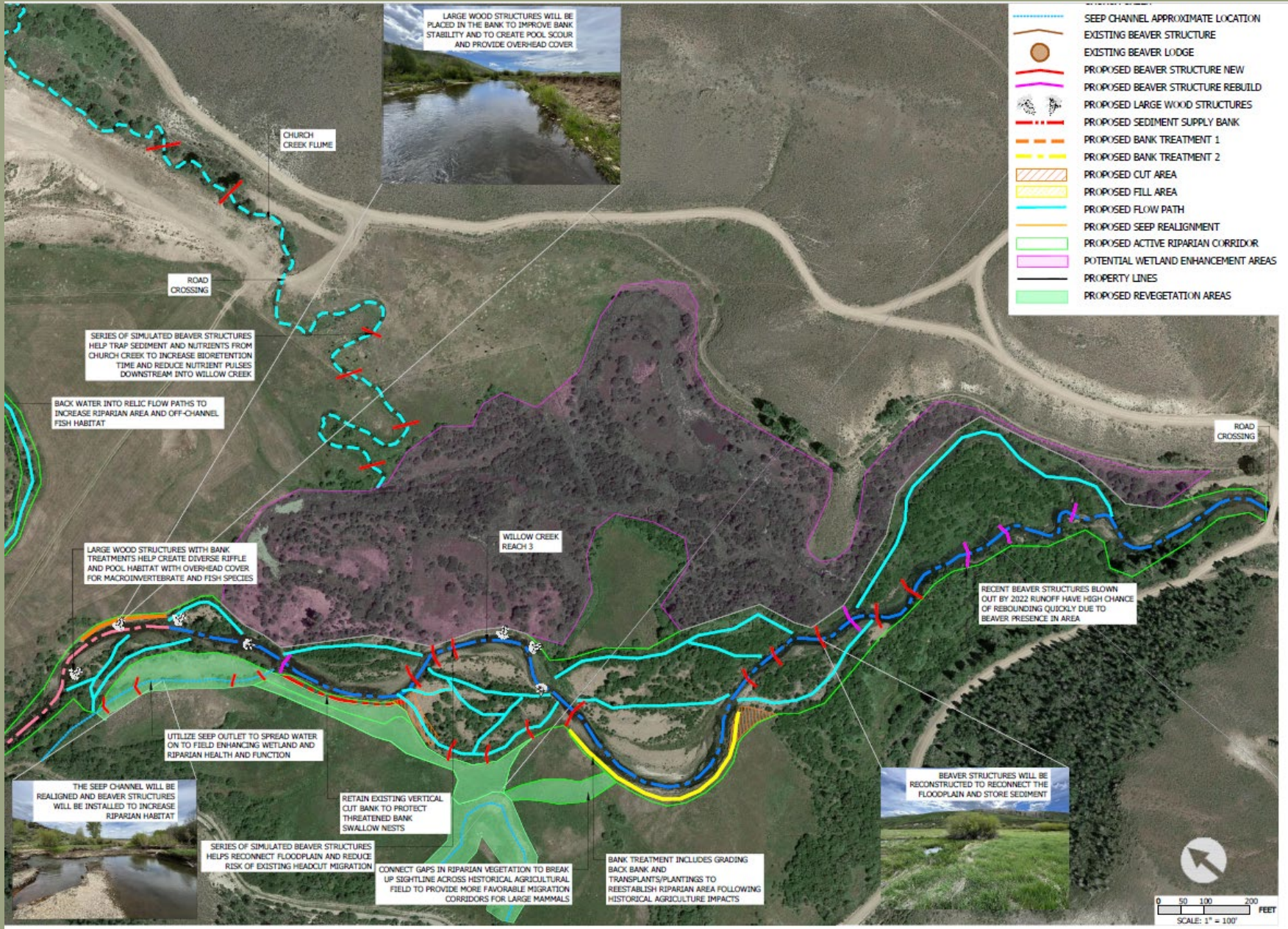
“LBD’s success is measured by our projects.”

FRASER FLATS PROJECT



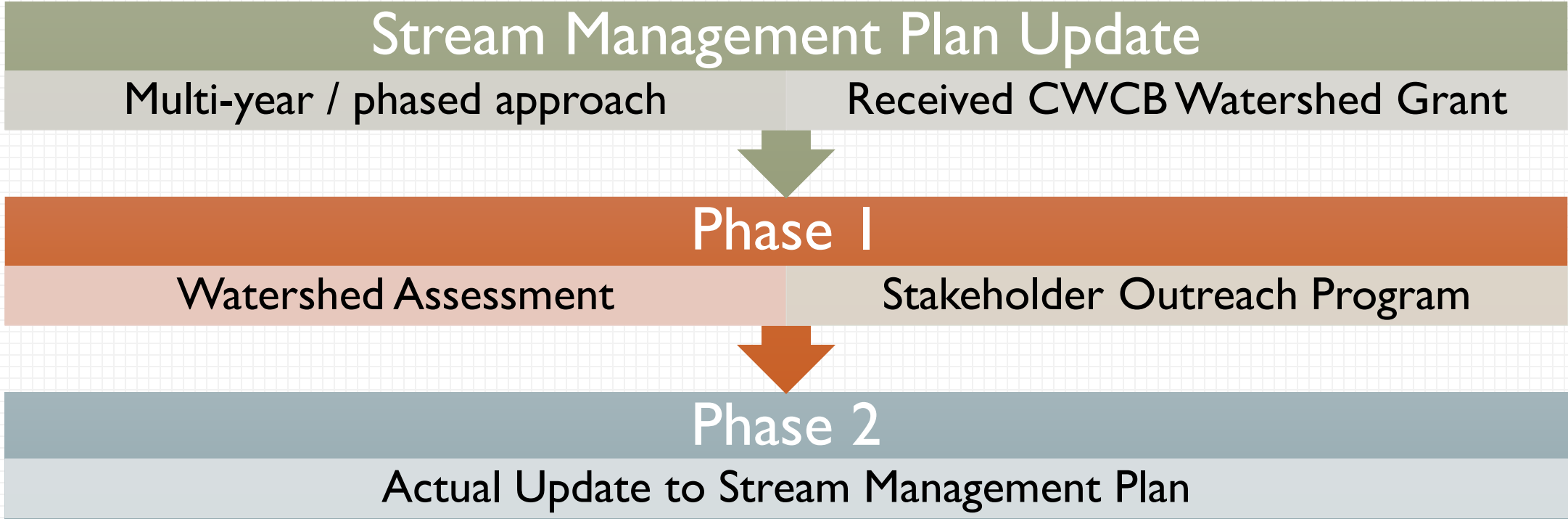
CABIN CREEK AQUATIC ORGANISM PASSAGE PROJECT





WILLOW CREEK RESTORATION PROJECT

GC SMP UPDATE





Questions and Discussion