



# Maybell Diversion Restoration and Headgate Modernization

## Project Objectives:

- **Modernize antiquated irrigation infrastructure to improve diversion efficiency and ease of use.**
- **Improve safety and passage for recreational boaters.**
- **Support native and endangered fish habitat and movement for 21 miles of the Yampa River.**



# Maybell project supporters & funders include:



**COLORADO**  
Colorado Water  
Conservation Board  
Department of Natural Resources



**Yampa-White-Green  
Basin Roundtable**



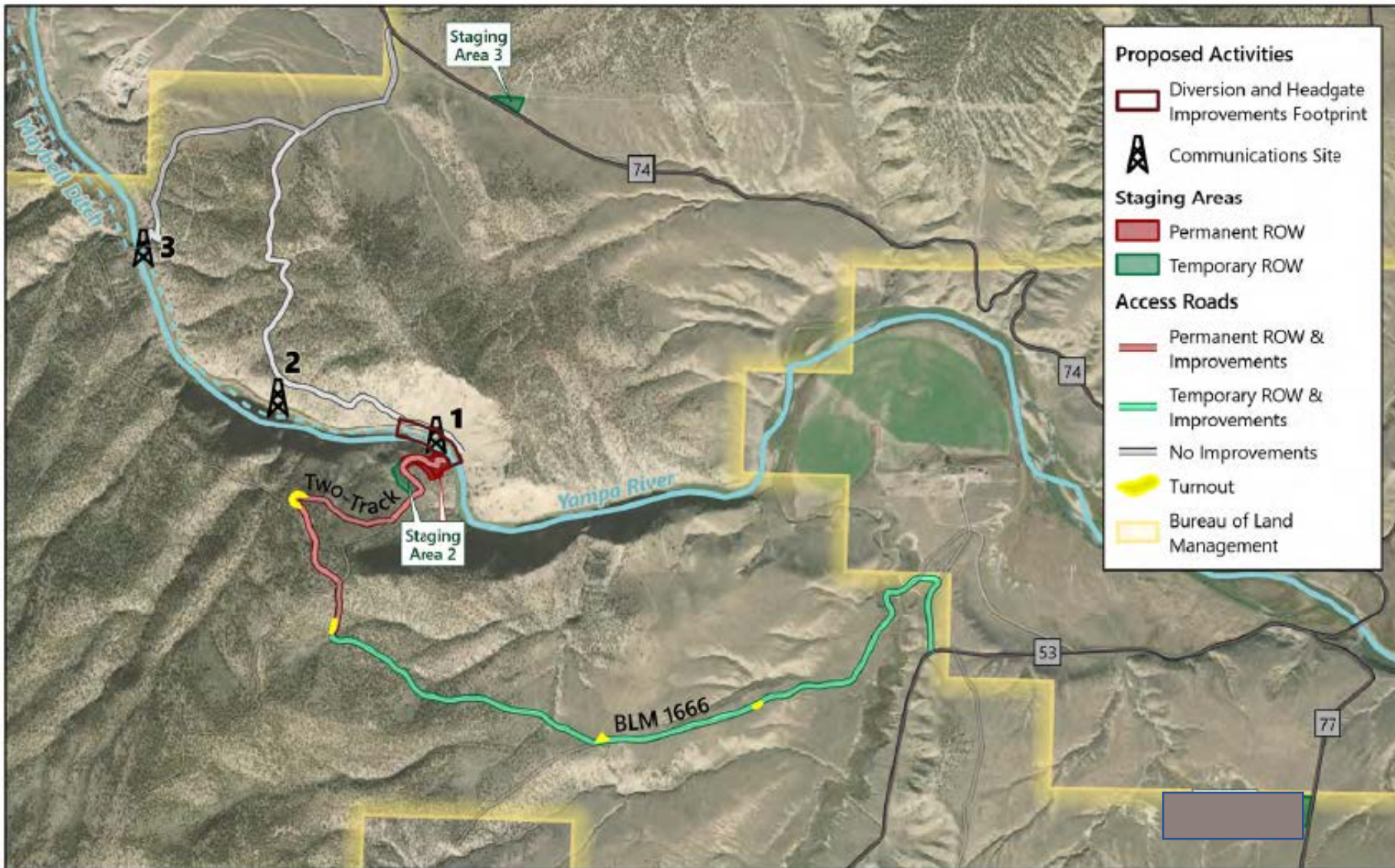
**Bureau of  
Reclamation  
WaterSMART**



Natural Resources Conservation Service



**COLORADO RIVER DISTRICT**  
PROTECTING WESTERN COLORADO WATER SINCE 1937



## PROJECT AREA MAP

Maybell Diversion Rehabilitation and Headgate Modernization  
 Maybell, Moffat County, Colorado  
 Federal-Aid Number: DOI-BLM-CO-N010-2022-0028



December 2022





Source: Friends of the Yampa





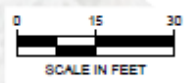












EXISTING RAMP FLUME  
(SEE DETAILS A1/C-503 & B1/C-503  
FOR REQUIRED MODIFICATIONS)

SITE GRADING AS INDICATED BY CONTOURS  
(SEE DETAIL B1/C-501)

FURNISH AND INSTALL 63" DR 32.5 HDPE PIPES

FURNISH AND INSTALL RIPRAP (NOT DEPICTED)  
(SEE C-201)

REMOVE AND DISPOSE OF  
EXISTING HEADWALL STRUCTURE

DIVERSION CONTROL PANEL INSTALLATION  
(APPROXIMATE LOCATION)  
(SEE DETAIL B2/C-504)

REMOVE AND DISPOSE OF EXISTING SPILL PIPE  
AND HEADGATE (SEE DETAIL A1/C-502)

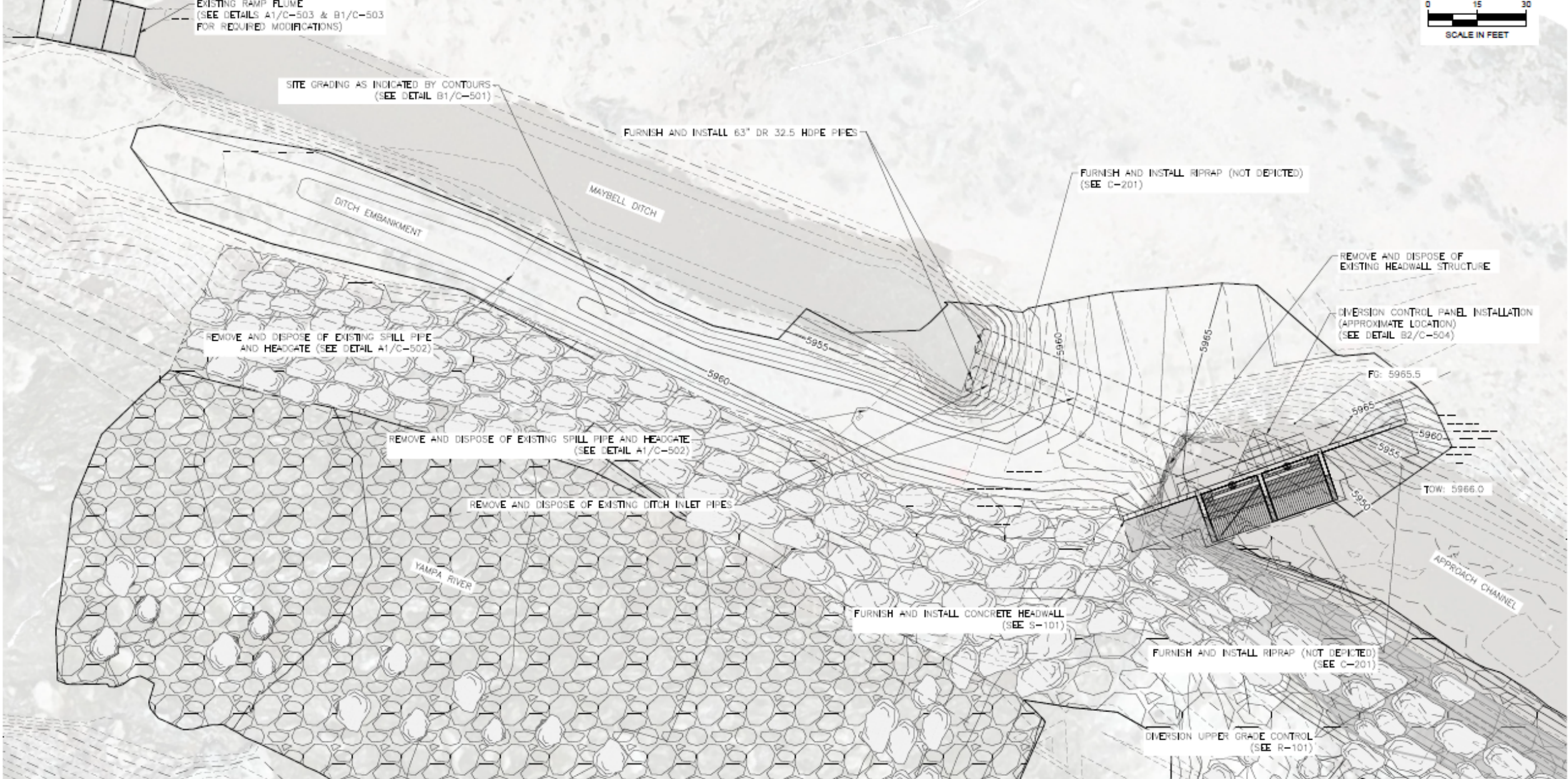
REMOVE AND DISPOSE OF EXISTING SPILL PIPE AND HEADGATE  
(SEE DETAIL A1/C-502)

REMOVE AND DISPOSE OF EXISTING DITCH INLET PIPES

FURNISH AND INSTALL CONCRETE HEADWALL  
(SEE S-101)

FURNISH AND INSTALL RIPRAP (NOT DEPICTED)  
(SEE C-201)

DIVERSION UPPER GRADE CONTROL  
(SEE R-101)



**REVISIONS**

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NO.	DATE	DESCRIPTION

RIVER RESTORATION

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Unit 6  
Palisade, CO 81526

J-U-B ENGINEERS, INC.

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AGENCY

REVIEW

FILE: 210120-C101X MAYBELL  
JOB PROJ. #: 21-01-008  
DRAWN BY: MP  
CHECKED BY: MP  
DATE: 01/21/2021

ONE INCH  
AT FULL SIZE, IF NOT ONE  
INCH, SCALE ACCORDINGLY

MAYBELL DIVERSION  
THE NATURE CONSERVANCY

INLET STRUCTURE SITE PLAN

LIMITED TO: 10/2020  
SHEET NUMBER:  
**C-101**

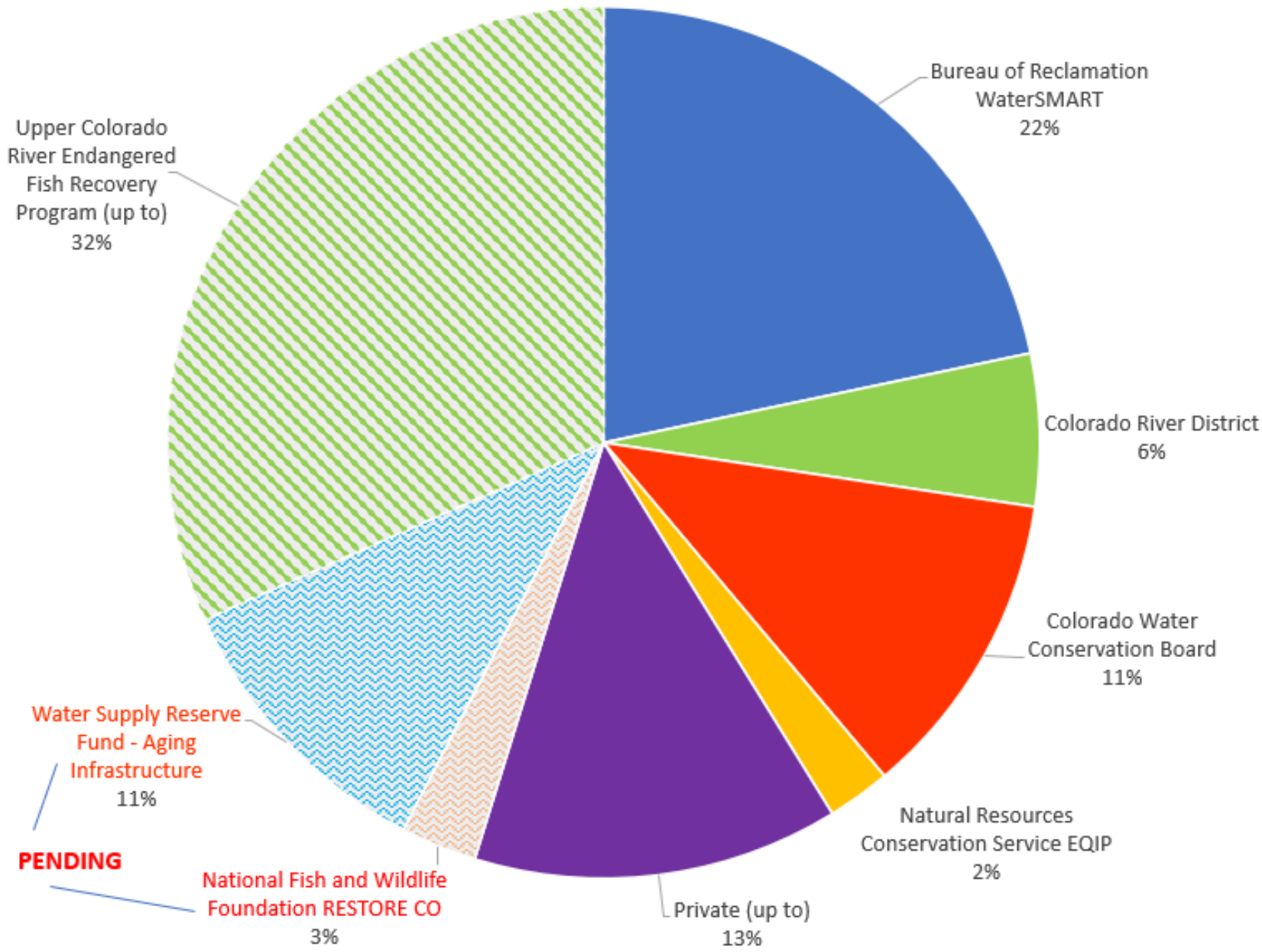






# Maybell Diversion Project Funding Sources

DRAFT and Subject to Change





## Draft TIMELINE for Maybell Diversion Project Construction in 2023/24

March	Draft bid package and NEPA final documentation
April	Finalize National Environmental Policy Act (NEPA) with BLM, Reclamation, US Fish and Wildlife Service, and NRCS
May	NEPA clearance signed by BLM, issue RFQ for rock, HDPE pipe, and construction
June	Select construction contractor
July	Finalize construction contract, begin rock delivery and staging
August	Mobilize project contractor, access road improvements
Sept 2023 - Nov 2024	Construct project, integrate SCADA, riparian restoration and revegetation, training and tech integration, demobilize.