



Grant Funding for the Mancos Conservation District:

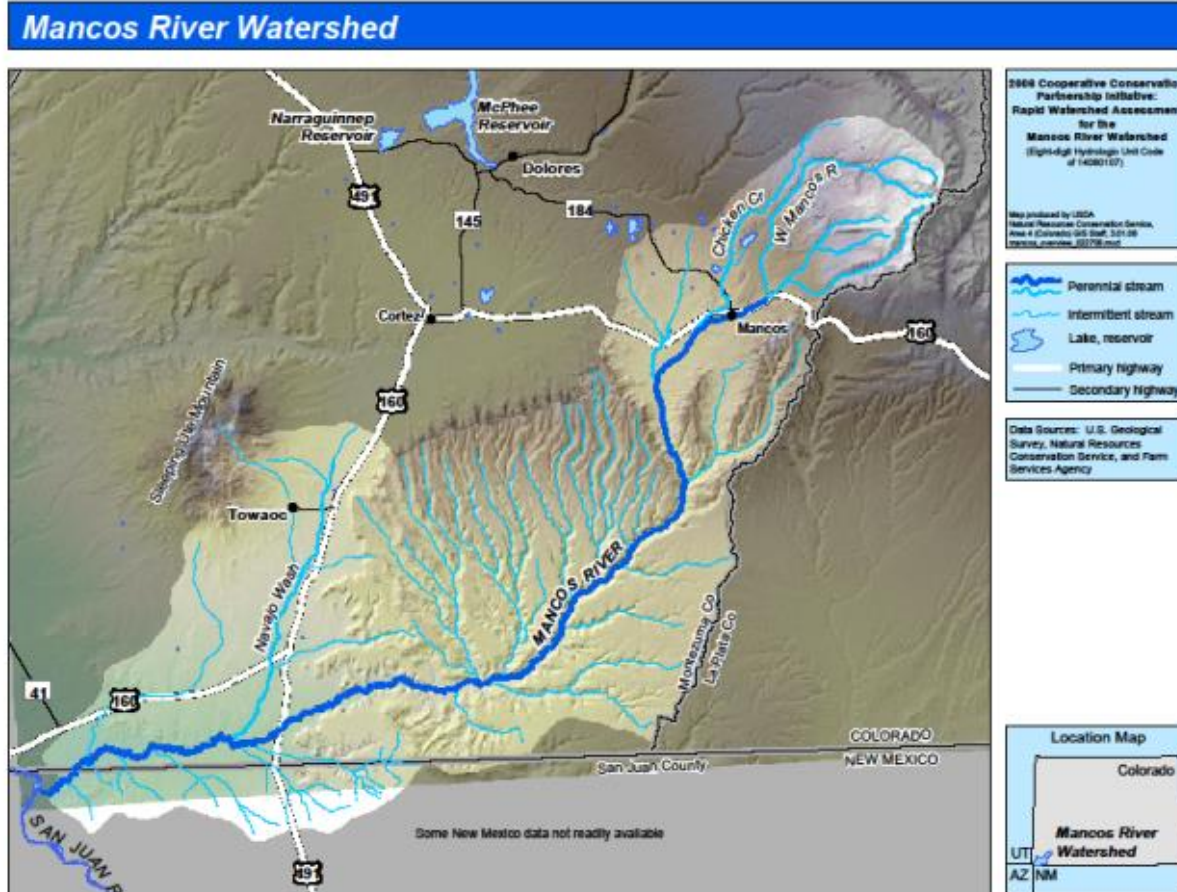
The Mancos River Diversion Project

Introduction

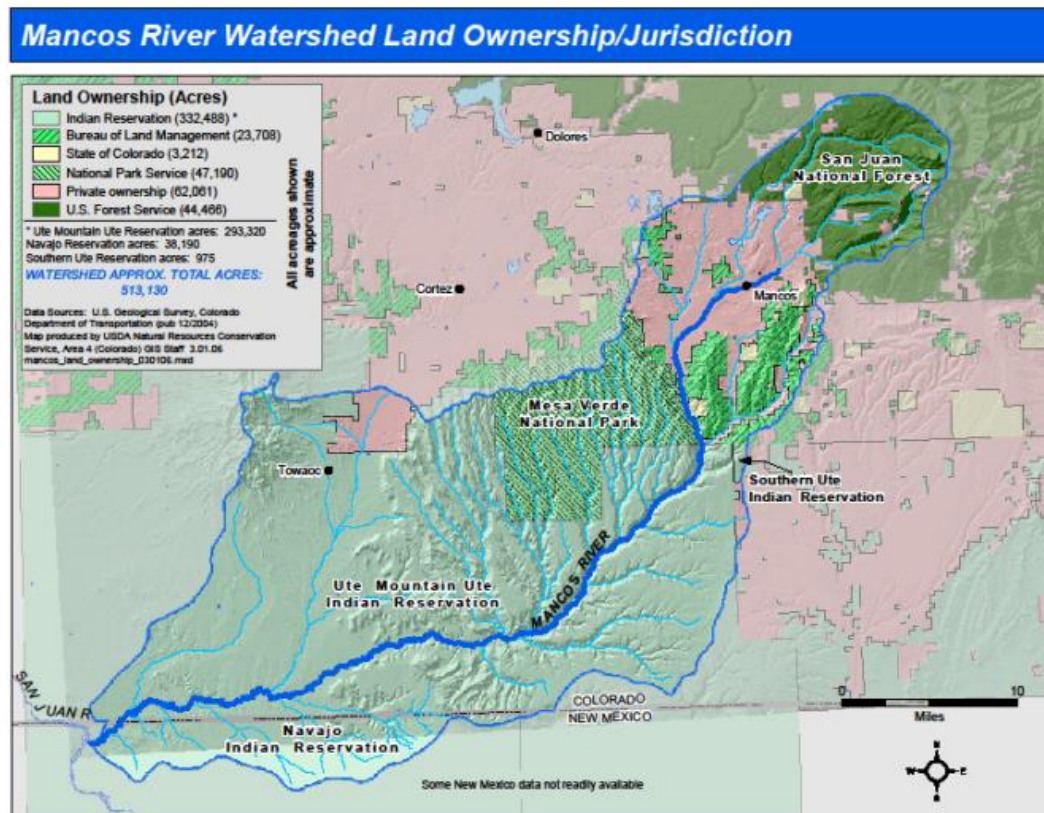
- Mancos Colorado, statutory town in SW corner of the state
- Economy based on agricultural
- Protection of existing farmland and watershed is critical
- Multiple entities rely on the Mancos to provide water



Watershed Map



Mancos Watershed Land Ownership

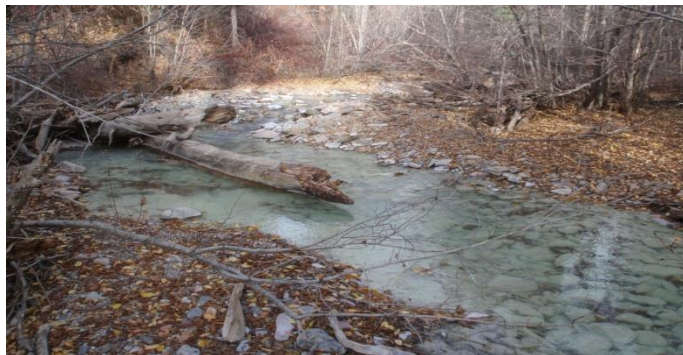


Background

- Mancos Valley formed watershed group in 2006
- Studies prepared to assess river health
- Stakeholder meetings held to develop goals and objectives
- Watershed plan was the result of this process

The Watershed Plan

- Goals:
 - Address zinc and copper concentrations
 - Develop cold water fishery
 - Upgrade diversion structures
 - Improve functioning capacity



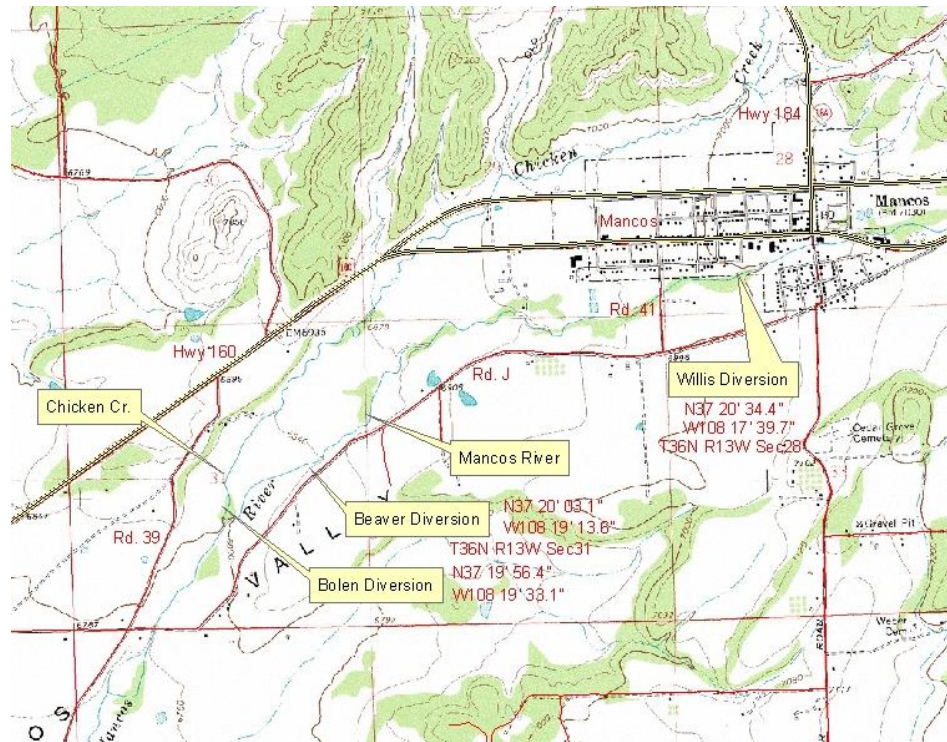
The Watershed Plan

- Aging diversion structures needed attention, identified as a priority
- Upgrading would improve overlapping goals and address key issues of:
 - Degrading river channel
 - Affecting riparian community
 - Inefficient water delivery

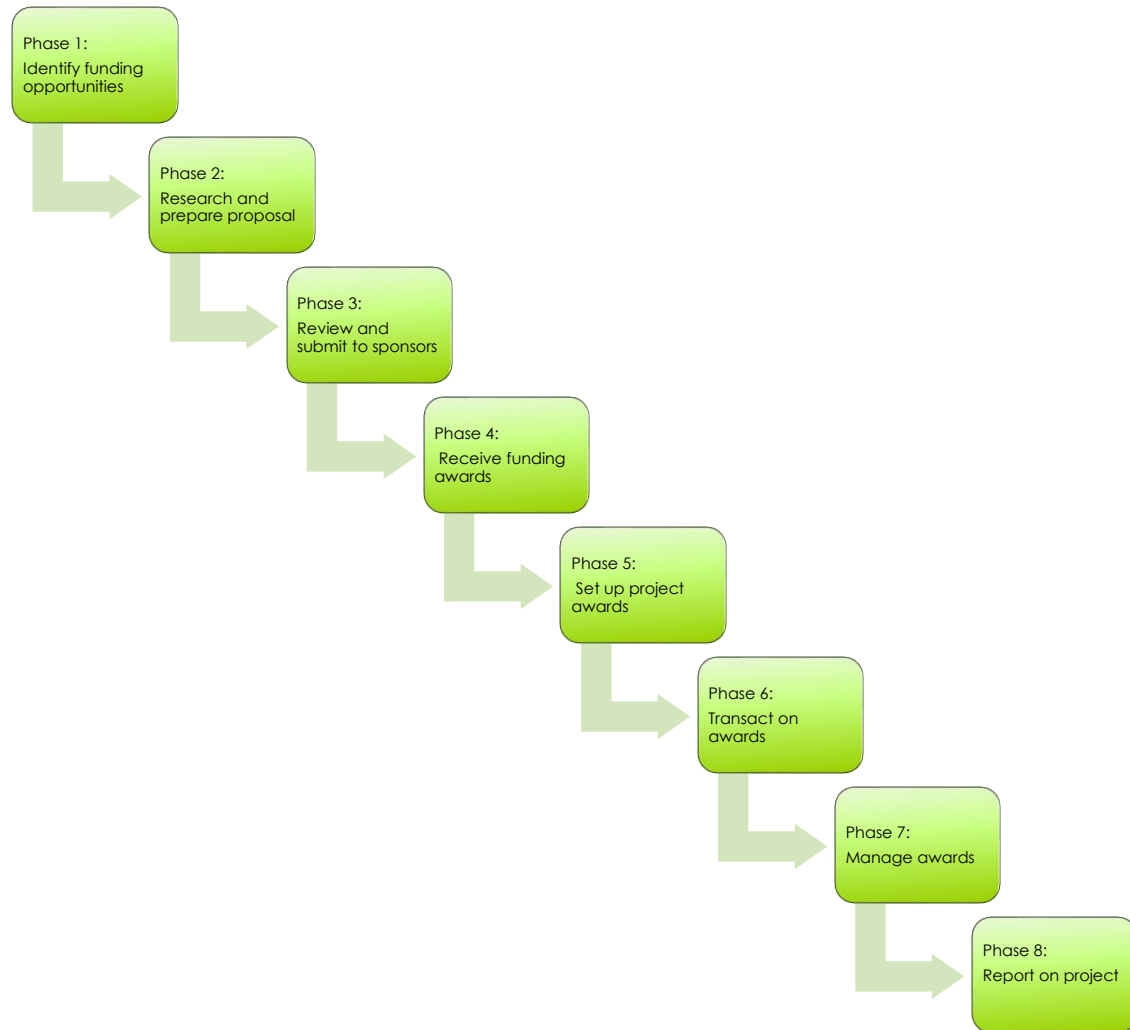
Project Background

- Funds for project requested and received from CWCB and NRCS
- Diversions were identified and mapped
- Design and approval process began
- Cost overruns occurred stalling project
- Watershed/grant coordinator left position
- Funding was needed to continue diversion project

Diversion Map



Grant Process



The Grants

- CWCB – Colorado Water Conservation Board
- Key state agency for water management and funding
 - Healthy Rivers grant
 - Planning Grant
 - Project Grant

The Planning Grant

- Who? – Bolen Diversion
- What? - \$8545 for design report, approval and administration
- Why? – Design report for NRCS approval
- NRCS funds could be used for construction
- Cost overruns on design reports for first two diversions

The Planning Grant

PLANNING GRANT BUDGET - BOLEN DIVERSION

TASK	CHRF Funding	Other Funding 1	Other Funding 2	In-Kind Funding	Total
Bolen Site Survey - done	done				
Design Bolen	in process	\$2,000			
Bolen Report and Approval	\$7,545				\$9,545
Watershed Admin	\$1,000				\$1,000
TOTAL	\$8,545	\$2,000	\$0	\$0	\$10,545

The Project Grant

- Grant request amount \$19,912
- Based on construction costs of \$ 53,620 less cash match of \$33,708
- Cash match of \$2K from each ditch company plus time
- NRCS construction match of \$27,708 from EQIP funds for materials (rock and structures)

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Healthy Rivers Fund

- 2011 was severely underfunded
- Only 60K in total available funds
- Grant is funded by check-off program on tax returns
- Diversion funding instead came from Watershed restoration program



Project Update – May 2012

- Ann Oliver was hired to finalize project
- Bolen backed out because of lack of ditch funds
- Design and construction of Beaver and Willis diversions are complete
- Project is in final reporting stage

Beaver Diversion

Before



After



Willis Diversion

Before



After



Walton Foundation

- ◉ Walton foundation researched
- ◉ Letter of inquiry produced
- ◉ Walton made contact with Leah Cody
- ◉ Visit to Mancos in October 2011
- ◉ Determined Mancos was out of geographical boundaries

Acknowledgements

- Special thanks to my family, Dan, Brit, Kevin, Isabel and Doug
- Drs, Hawley, Lew and Tecle
- Leah Cody, Russell Klatt and Mark Oliver



Thank You!!!!!!!!!!