

Pueblo Channel Debris Removal and Habitat Restoration Project

Arkansas Basin Roundtable

April 13, 2016

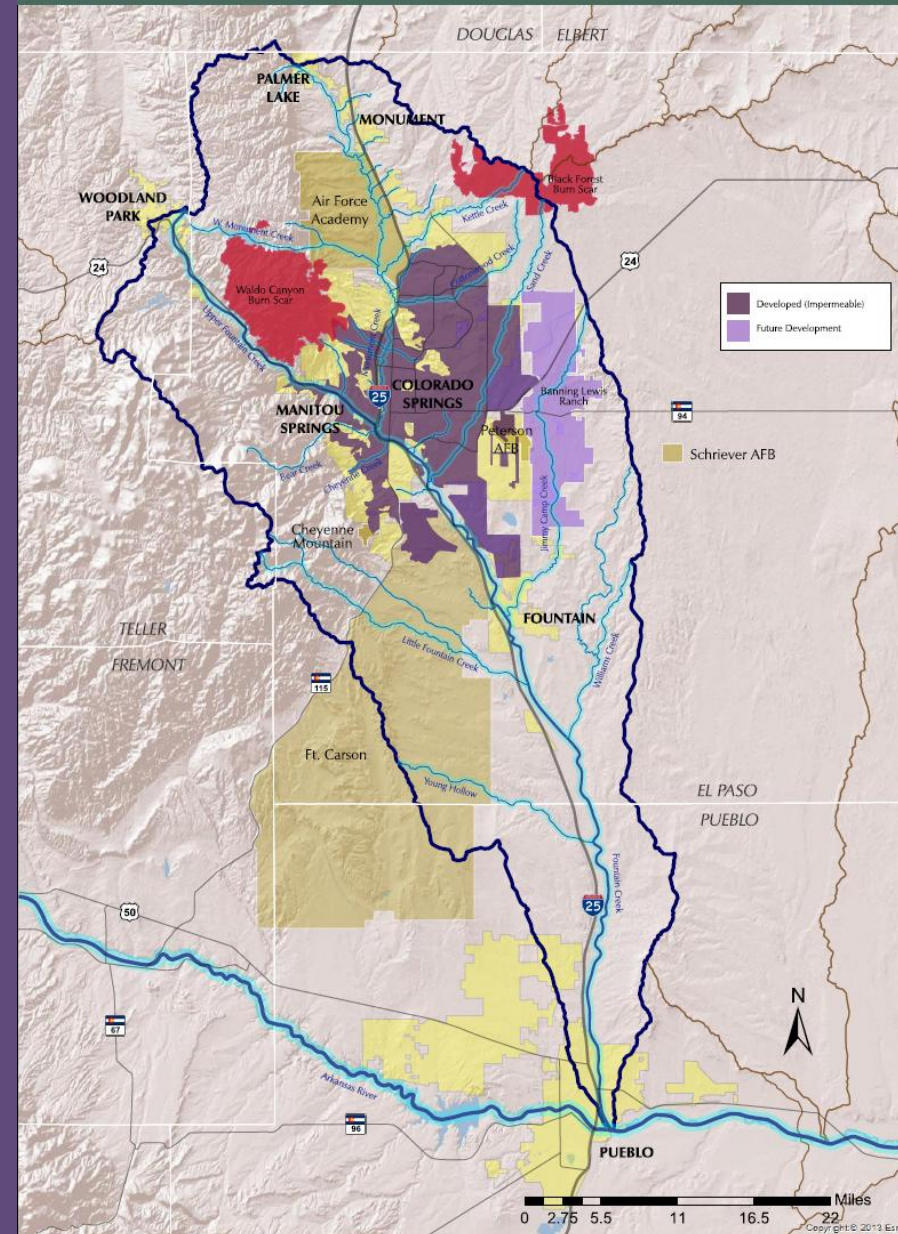
Overview

- ❖ Background
- ❖ Project Partners
- ❖ Scope of Work
- ❖ Budget
- ❖ Basin Funds Request: \$5,000

Background

- ❖ Upper Watershed Fires
- ❖ 2013 & 2015 Flood events
- ❖ Resulting in:
 - Deposition of flood-borne materials
 - Degradation of habitat areas

FOUNTAIN CREEK WATERSHED



Hwy 47 Bridge Vicinity



Hwy 47 Bridge Vicinity



Project Partners

- ❖ Pueblo County: \$100,000
- ❖ Fountain Creek Watershed, Flood Control and Greenway District: \$50,000
- ❖ Lower Arkansas Valley Water Conservancy District: \$100,000
 - Fiscal Agent: Lower Arkansas Water Activity Enterprise
- ❖ Arkansas Basin Roundtable: \$5,000

Scope of Work

- ❖ TASK 1 –
Coordination with
Permitting &
Interested Agencies
- ❖ TASK 2 –
Removal/Disposition
of Debris in the
Channel and Stream
Banks
- ❖ TASK 3 – Project
Management

Project Area

- North: Highway
47 bridge
- South: Appx 8th
Street



TASK 2 – Removal/Disposition of Debris in the Channel & Banks

- ❖ Subtask A: Remove Debris from Channel and Stream Banks
- ❖ Subtask B: Evaluation, Transportation & Disposition of Materials
- ❖ Subtask C: Related Expenses for Disposition
- ❖ Subtask D: Sediment Control & Land Restoration as Appropriate

Project Budget

Pueblo Channel Debris Removal and Habitat Restoration Project							
Budget							
	Task 1	Task 2				Task 3	Total
	Coordination with Permitting & Interested Agencies	A. Remove Debris from Channel & Stream Banks	B. Evaluation, Transportation & Disposition of Materials	C. Related Expenses for Disposition (Testing)	D. Sediment Control & Land Restoration as Appropriate	Project Management & Final Report	Cost
Project Costs (Phase 1)							
Project Manager	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$3,000	\$11,000
Contractor Bid (Estimate)		\$155,000	\$20,000	\$3,500	\$15,000		\$193,500
Contingency for Construction							\$30,000
							\$234,500
Direct Cost	Task 1	Task 2				Task 3	Total
Fees for Land Fill	\$0	\$0	\$7,500	\$0	\$0	\$0	\$7,500
Fees for Toxic Land Fill			\$7,500	\$0			\$7,500
Travel Costs (\$56/mile)	\$560	\$560	\$560	\$560	\$560	\$0	\$2,800
Lodging & Per Diem	\$0	\$0	\$0	\$900	\$1,800	\$0	\$2,700
Total Direct Expenses	\$560	\$560	\$560	\$1,460	\$2,360	\$0	\$20,500
Project Rates						TOTAL:	\$255,000
Project Manager	Mileage		As a % of Total		Matching Funds		\$250,000
\$145/hour	\$56/mile	Contingency	11.8%		WSRA Grant Request		\$5,000
					PROJECT COST TOTAL:		\$255,000

Project Schedule

Pueblo Channel Debris Removal and Habitat Restoration Project				
Schedule	NTP+30 Days	NTP+60 Days	NTP+90 Days	NTP+150 Days
Task 1 Coordinate with Agencies				
Task 2 Removal of Debris/Restoration				
Task 3 Project Management				

Total Project Budget:
\$255,000

Questions