

Catlin Canal

Water Delivery
and Accounting
Feasibility Study-
WSRF



Overview

- Research and Feasibility Study for future phases
 - Find the right measuring devices
 - Cost analysis
 - Basic engineering design
 - Loan feasibility study for implementation of the loan/grant combo in future

Tasks

- Task 1- Device Research and Cost Analysis
 - Site visit (Palo Verde)
 - Expert consultation for measurement devices, automation, telemetry
 - Analysis of both cost and efficiency for this particular project
- Task 2- Loan Feasibility Study and Engineering
 - Selection of engineering firm
 - Design of automated head gates
 - Loan feasibility study for future
- Task 3- Grant Management



Purpose and Benefits

- First phase of multi-phase project
 - In order to be smart about our choices and use of funding, Catlin Canal wants to put in the time and money to do the research and cost analysis for future phases
 - Loan/grant combo

Budget and Timeline

EXHIBIT B - BUDGET AND SCHEDULE - Direct & Indirect (Administrative) Costs

Date:

Water Activity Name: Phase I Catlin Canal Water Delivery and Accounting Update Planning

Grantee Name: Catlin Canal Company

<u>Task No.</u> ⁽¹⁾	<u>Description</u>	<u>Start Date</u> ⁽²⁾	<u>End Date</u>	<u>Matching Funds</u> (cash & in-kind) ⁽³⁾	<u>WSRF Funds</u> (Basin & Statewide combined) ⁽³⁾	<u>Total</u>
1	Device research and cost analysis	June 1, 2019	August 15, 2019	\$8,000	\$25,000	\$33,000
2	Loan Feasibility Study and Engineering	July 15, 2019	December 31, 2019	\$8,000	\$5,000	\$13,000
3	Grant Management	June 1, 2019	December 31, 2019	\$0	\$3,000	\$3,000
						\$0

Approving Roundtable(s)	Basin Account Request(s) ⁽¹⁾
Arkansas Basin	\$3,000
Basin Account Request Subtotal	\$3,000
Statewide Account Request ⁽¹⁾	\$30,000
Total WSRF Funds Requested (Basin & Statewide)	\$33,000
Total Project Costs	\$49,000