

Icicle Creek Comprehensive Water Management Plan - OCR Contract (G1400161)

Task and Budget Status: July 1, 2013 - March 31, 2014 with Changes Recommended by Icicle Work Group

| TASK | | BUDGET | DESCRIPTION OF WORK COMPLETED OR PLANNED | BUDGET REMAINING | NOTES |
|--------------|--|------------------|---|------------------|--|
| 1 | Project Support, Facilitation and Administration | \$100,000 | <ul style="list-style-type: none"> ● Workshops #5, 6, 7 and 8: Preparation, Support and Facilitation ● Process Subcommittee : Preparation and Support for 3 meetings which resulted in Draft Operating Procedures ● Steering Committee: formation and support for 2 meetings ● Communication - regular communication with IWG members and other stakeholders regarding specific aspects of the effort, timeline, project details, etc. ● Administration : Management of grant contract, consultant contracts and work efforts | \$0 | |
| | | \$162,000 | ● Support and faciliation of upcoming Steering Committee and IWG meetings. | \$55,500 | Revised budget with funds coming from re-scope of Tasks 3 & 5. |
| 2 | Community Outreach | \$30,000 | Convene community meetings and meet with interest groups | \$30,000 | |
| 3 | Environmental Review | \$80,000 | Thorough environmental review – determination of environmental significance | \$80,000 | This task is put on hold. Recommend re-scoping to LNFH groundwater investigations. |
| 4 | Technical Support | \$130,000 | <ul style="list-style-type: none"> ● Provide technical support to IWG, Steering Committee and technical subcommittees. ● Development/Refinement of the Icicle Project List ● Project Summary Handouts ● Updated IPID maps ● Sediment transport and hydrologic modeling ● Project development support for IPID (tied to Tasks 5, 6, & 7) | \$77,000 | Recommend increasing task 4 budget by \$45,000 to assist technical subcommittees. Budget re-scoped from Task 5. IPID project development \$25,000/year Sediment Transport \$10,000 |
| 5 | IPID Pump Exchange Feasibility Study | \$115,000 | Feasibility study including evaluations of pump station operations, property owner coordination, topographic surveys and geotechnical explorations, engineering analysis and detailed cost estimates, characterization of benefits, O&M costs and payment options. | \$115,000 | Recommend omitting predesign components of scope. Decreases budget by \$45,000. |
| | | \$70,000 | | \$70,000 | Revised budget |
| 6 | Eightmile Lake Appraisal Study | 120,000 | Complete appraisal study including the assessment of existing conditions, storage options, and operation improvements. Summarize potential costs and benefits. Environmental and permitting fatal flaw analysis. | \$115,000 | |
| 7 | Alpine Lakes Feasibility Study | \$125,000 | Evaluation of lake water management options that would optimize water supply. Includes: lake recharge evaluation, lake optimization evaluation, and lake automation feasibility. | \$125,000 | |
| 8 (new) | LNFH Groundwater Investigations | 80,000 | <ul style="list-style-type: none"> ● Prepare appraisal level engineer's cost estimate of the propped LNFH effluent pump exchange.. ● Develop LNFH groundwater supply action plan. ● Assist with implementation of LNFH groundwater action plan as needed. | \$63,000 | Recommended New Task - budget re-scoped from Task 3 |
| TOTAL | | \$700,000 | | | |

Icicle Creek Comprehensive Water Management Plan
OCR Contract G1400161 expires June 30, 2015
Task Status and Future Needs

| Task | Anticipated Completion | Notes | Bridge Funds Needed¹ (2013-15 biennium) | | Estimated Future Needs² (2015-17 Biennium) | |
|--|-----------------------------------|---|--|--|---|---|
| Task 1: Support, Facilitation, Administration | June 2014 | Current funding will support work through about June 2014 | \$80,000 | Continued IWG support and facilitation | \$150,000 | |
| Task 2: Community Outreach | June 2015 | | | | \$30,000 | |
| Task 4: Technical Support | December 2014 | | \$50,000 | | \$70,000 | |
| Task 5: IPID Pump Exchange | December 2014 | Preliminary design elements taken out of current scope. | \$50,000 | Preliminary design | \$150,000 | design |
| Task 6: Eightmile Lake Appraisal Study | December 2014 | | | | \$150,000 | Feasibility, conceptual design |
| Task 7: Alpine Lakes Feasibility | December 2014 | | | | \$200,000 | Feasibility, design |
| Task 8 (new): LNFH Groundwater Investigations | October 2014 | | | | \$1,000,000 | Design, construction (estimated). Estimate 1/3 OCR funds; 2/3 federal funds |
| Task 3: Environmental Review | Re-scoped out of current contract | | | | \$80,000 | |
| New Task: Irrigation efficiencies and conservation | | | | | \$170,000 | |
| New Task: Passage, Habitat, Screening | | | | | \$150,000 | Project id, appraisal, conceptual design |
| TOTAL | | | \$180,000 | | \$2,150,000 | |

¹ Estimated funding needs to continue effort through 2013-15 Biennium. Current deliverables scoped will be completed ahead of schedule.

² These will be determined based on the outcome of the appraisal and feasibility studies.