

**Ecology Close Out Report**

Organization: Yakima - Tieton Irrigation District

ECOR-2017-YaTiID-00234  
WROCR-VER1-YaTiID-00010

**Ecology Close Out Report**

**By Task Summary**

Task Title	Summary of Accomplishments*	Actual Outcome*
Technical Analysis	Topographic LIDAR base mapping was collected. Hydraulic analysis of the pump station and pump selection was completed. A site plan of the the pump station facility has been prepared and conceptual drawings of the flow control station and discharge structure to the Naches River have also been prepared.	Drawings and cost estimates have been completed and are provided in the report.
Project Administration/Management	Team coordination, file management, and invoicing support for grant funding was provided.	All contractor invoices and report have been submitted.
Cultural & Environmental Impacts Evaluation / Feasibility Study	The archaeological reconnaissance investigation and pump station hydraulics sections have been completed.	Draft and Final reports were produced and submitted.

**Overall Summary**

**\* How well was the agreement's overall goal achieved**

This grant provided funding for a preliminary analysis of alternatives for rebuilding the main YTID conveyance canal. These options included moving the main diversion downstream and installing a pumping plant to pump water through the distribution system, with or without an additional reservoir added to the system. This analysis was completed and yielded an understanding of potential costs and barriers to implementation.

**\* Lessons Learned**

None.

**\* Project Challenges**

All alternatives have a high cost.

**\* Was project documentation submitted on time. Provide an explanation**

Yes, all deliverables were provided prior to the conclusion of the grant.

**\* Was the project executed on schedule. Provide an explanation**

The project was executed on time and all deliverables were provided promptly.

**\* Was the project executed on budget. Provide an explanation**

The project was executed on budget, additional phases will follow with more extensive analysis.

**\* Was the recipient responsive to Ecology's communication. Provide an explanation**

Yes, recipients were prompt and responsive to communications and requests.

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**General Comment**

A site visit of the potential pump station, existing canal, and proposed additional reservoir was completed on 6/16/2017. Photos are available upon request.

**Recipient Close Out Report**

Organization: Yakima - Tieton Irrigation District

RCOR-2017-YaTiID-00336  
WROCR-VER1-YaTiID-00010

**Recipient Close Out Report**

**By Task Summary**

Task Title	Summary of Accomplishments*	Actual Outcome*
Technical Analysis	Topographic LIDAR base mapping was collected. Hydraulic analysis of the pump station and pump selection was completed. A site plan of the the pump station facility has been prepared and conceptual drawings of the flow control station and discharge structure to the Naches River have also been prepared.	Drawings and cost estimates have been completed and are provided in the report.
Project Administration/Management	Team coordination, file management, and invoicing support for grant funding was provided.	All CH2M invoices and report have been submitted.
Cultural & Environmental Impacts Evaluation / Feasibility Study	The archaeological reconnaissance investigation and pump station hydraulics sections have been completed.	Draft and Final reports were produced and submitted.

**Overall Summary**

Lessons Learned \*

Proactively request documentation from engineering firm to submit to funding agency for review.

List of documents prepared under this agreement

General Comment

**Upload Supporting Documents**