



Project Overview

Cache County and the Natural Resource Conservation Service (NRCS) are moving forward with plans to restore service to Logan and Northern Irrigation Company shareholders. The Cache Water Restoration Project (CWRP) was initiated in the aftermath of the July 2009 landslide on the hillside below 400 North in Logan which breached a section of the Logan and Northern Canal. Due to public safety concerns associated with the unstable hillside, a section of canal was closed indefinitely, preventing water distribution to shareholders. Since the breach, the Logan Hyde Park Smithfield Canal and local communities have been working urgently, continuously and cooperatively to provide water service to users of the Logan and Northern Canal. The CWRP will restore service to shareholders and provide safe and reliable water delivery solutions.

Federal funds were procured and an Environmental Impact Statement (EIS) for canal restoration was approved in 2011, making way for implementation to begin. The EIS included an open public process and was conducted in accordance with National Environmental Policy Act (NEPA) requirements. The study established a Purpose and Need statement for water delivery restoration, identified a Preferred Alternative and evaluated potential impacts and mitigation measures for the natural and human environment.



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Restoration measures proposed in the EIS include enclosing existing sections of the Logan and Northern and Logan Hyde Park Smithfield Canals. Safety will be significantly improved in unstable areas where the canal previously operated. Additionally, canal operations will be more efficient as less water will be lost to seepage and canal maintenance will be reduced.

Schedule

Project design will begin in spring 2012 and continue through spring 2013. Construction will be completed in phases and adapted to preserve canal flow during the principal irrigation season. The first phase is anticipated to begin along 1500 North by early fall 2012, with full project completion by spring 2014.

Scope: What will the final product look like?

Measures proposed in the EIS include the following:

- Box culvert from the river diversion through the canyon and along the east bench will consist of an enclosed structure constructed in the bed of the existing canal channel and then backfilled with soil.
- Pressurized pipe will be installed in a new alignment along the 1500 North corridor and the existing Logan and Northern channel between 1500 North and 400 North.
- Gravity pipe will be installed along the existing canal channel between First Dam and the Laub Diversion.
- Concrete water control structures and turn-outs will be built at various diversion points along the canal to restore water usage.
- Erosion control measures will be implemented and landscaping will be restored around new construction.

Impacts: How will property along the canal be affected by construction?

Most construction activities will be confined to canal property and existing easements; however, additional right-of-way and construction easements will need to be



acquired in some areas. The project team is in the process of completing preliminary design and identifying areas where this applies. Those affected will be contacted by the project team. Property appraisals will be conducted and affected owners will be compensated fair market value for any acquisitions or easements needed.

Next Steps: What approach will be used to design and build the project?

Cache County has hired a program management team to determine project goals, coordinate with stakeholders, complete geotechnical engineering and conceptual design, recommend the method of project delivery and develop procurement packages for design engineers and contractors to propose on the project. All hiring processes have been and will continue to be competitive.

Where can I get more information?

Public involvement will continue to be an important component of the project as it progresses. Cache County has employed a project-dedicated public involvement team to coordinate stakeholder concerns and keep the public informed throughout project design and construction. The entire EIS, Preferred Alternative and a list of Frequently Asked Questions are available on the project website. Citizens can get more information using the contacts below. To receive regular project email updates, send an email with "Updates" in the subject line to email@cachewater.com.

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