



# Central Utah Water Conservancy District

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OFFICERS  
Michael H. Jensen, President  
Randy Crozier, Vice President

Don A. Christiansen, General Manager  
Secretary/Treasurer

June 28, 2013

To: Interested Persons, Organizations, and Agencies

Re: Strawberry Tunnel Turnout Modifications Project

The Central Utah Water Conservancy District (CUWCD), U.S. Department of the Interior – Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission (URMCC), as Joint Lead Agencies, have prepared plans for modifications to the Strawberry Tunnel Turnout, which is located about 4-miles up the tunnel from the west portal. The construction is anticipated to begin summer 2013 and be completed in the spring of 2014. The Strawberry Tunnel Turnout Modifications project includes:

- Removal of the 30" clamshell valve and replacement with a 36" plunger valve; replacement of a 36" butterfly valve, flow meter, and the associated control systems; and
- Repairing sections of the concrete tunnel floor.

Minimum flow releases to Sixth Water Creek are typically made through a 20" bypass line located in the Strawberry Tunnel Turnout just downstream of the clamshell valve. In order to assess and repair the damaged Strawberry Tunnel floor, provide for ingress and egress of equipment to the turnout, and the replacement of the valves and associated system features, the Joint Lead Agencies will suspend releases from the 20" bypass line reducing flows in the upper reach of Sixth Water Creek. The suspension intervals will be for short periods of time – typically 8 hours or less. The Joint Lead Agencies will continue to release flows to Sixth Water Creek at the Sixth Water Flow Control Structure located about 6 miles below the outlet portal of the Strawberry Tunnel.

In order to replace the butterfly valve located within the Strawberry Tunnel Turnout, the Syar Tunnel will require dewatering. During the butterfly valve replacement, flows to Sixth Water Creek will be released through the 20" bypass line. Project sequencing of the Syar Tunnel dewatering and the suspension of releases through the 20" bypass line will not be concurrent. The Joint Lead Agencies anticipate 7-days for the butterfly valve replacement and shut-down of the Syar Tunnel. The Syar Tunnel would be dewatered by shutting off its flow at Strawberry Reservoir and releasing the water remaining in the tunnel through the Sixth Water Flow Control Structure into Sixth Water Creek. The dewatering of Syar Tunnel will be accomplished in such a manner that minimum stream flows could be made for much of this 7-day period.

The Joint Lead Agencies will hold a public information meeting to present specifics about the project, address questions, and receive comments for the Strawberry Tunnel Turnout Modifications project. The

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meeting will be held on Tuesday July 16<sup>th</sup>, beginning at 6:30 p.m. with a presentation of the Strawberry Tunnel Turnout project. Members of the Joint Lead Agencies will be available to answer questions and to take comments. The public information meeting will be held (see enclosed map):

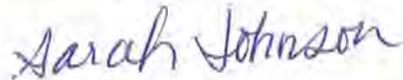
Tuesday, July 16, 2013  
Presentation begins at 6:30 p.m.  
Utah Lake System Field Office  
4801 South Highway 89  
Mapleton, Utah 84664

The Joint Lead Agencies will make every effort to make this meeting accessible to disabled attendees. If assistance is needed, please contact Chris Elison at the CUWCD (address listed below) or call 801.226.7166. Comments or questions regarding this project may be directed to:

Chris Elison  
Central Utah Water Conservancy District  
355 West University Parkway  
Orem, Utah 84058  
801.226.7166  
email: chrise@cuwcd.com

Mark Holden  
Utah Reclamation Mitigation and Conservation  
Commission  
801.524.3146  
email: mholden@usbr.gov

Sincerely,



Sarah Johnson  
Central Utah Water Conservancy District  
Environmental Programs Manager

# Strawberry Tunnel Turnout Public Information Meeting

Tuesday, July 16, 2013

Presentation begins at 6:30 p.m.

Location: Utah Lake System Field Office  
4801 S. US-89, Mapleton



UTAH RECLAMATION  
MITIGATION  
AND CONSERVATION  
COMMISSION



Utah Lake System Field Office