



# U.S. 395 Canyon Creek Flood Mitigation Project

- Project#18991 - Grant Co. - Construction 2018 - Feb. 2018 Update

**OVERVIEW:** **Overview:** Canyon Creek runs alongside U.S. 395 near Canyon City and John Day. It is prone to flooding sections of the highway and adjacent property during high water events. In addition, an increased amount of debris in the creek is anticipated during heavy rain due to the 2015 Canyon Creek Complex Fire, which destroyed soil stabilizing vegetation on the hillsides above the creek. This project will address two specific areas along the highway that are most problematic:

**1) Historic highway flooding area at mile post 4.2, about two miles south of Canyon City**

The project will remove a raised section of the stream bed in this area that is causing excessive flooding. Large rocks (rip-rap) will also be placed along the sides of the stream to help protect it from future erosion and flooding.

**2) Canyon Creek Bridge at mile post 7.25.**

The bridge footings in the creek are being impacted (scour conditions) by erosion forces of water and debris flow. The project will add protective rock around the footings and construct other improvements to prevent damage to the structure. This work is critical due to potential increased debris flow.



**FISH HABITAT PROTECTION:** Canyon Creek contains federally listed Middle Columbia River steelhead and is designated critical habitat. We have consulted with the National Marine Fisheries Service and the Oregon Department of Fish and Wildlife, regarding this project, to protect fish passage.

**PURPOSE AND NEED:**

The project is needed to protect the Canyon Creek Bridge from damage due to erosion of the footings and to mitigate historic flooding of the highway. U.S. 395 is a critical north-south route through eastern Oregon and connects several communities in Grant and Harney counties. In the event of a highway closure due to flooding or bridge damage, detours that require state highway travel (freight, etc.) could add over 100 miles to the trip, depending on travel direction and end destination.

**TIMELINE:** The project is scheduled to bid March 29, 2018, with construction scheduled to be completed by the end of the year. The “in water work period” when construction activities are allowed in the creek is July 15<sup>th</sup> – September 15<sup>th</sup>.

**TRAFFIC IMPACTS:** Travelers can expect flaggers, lane closures and delays of up to twenty minutes at the two separate work zones (mile points 4.2 and 7.25) during construction work. Expect 24-hour flagging during the “in water work period”, July 15-September 15.

**COST:** The total cost for construction of the project is estimated at approximately \$1.3 million.

***See project location map on back***

**For more information contact ODOT Public Information Officer Tom Strandberg at (541) 963-1330, or by email at [thomas.m.strandberg@odot.state.or.us](mailto:thomas.m.strandberg@odot.state.or.us)**

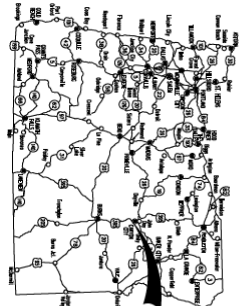
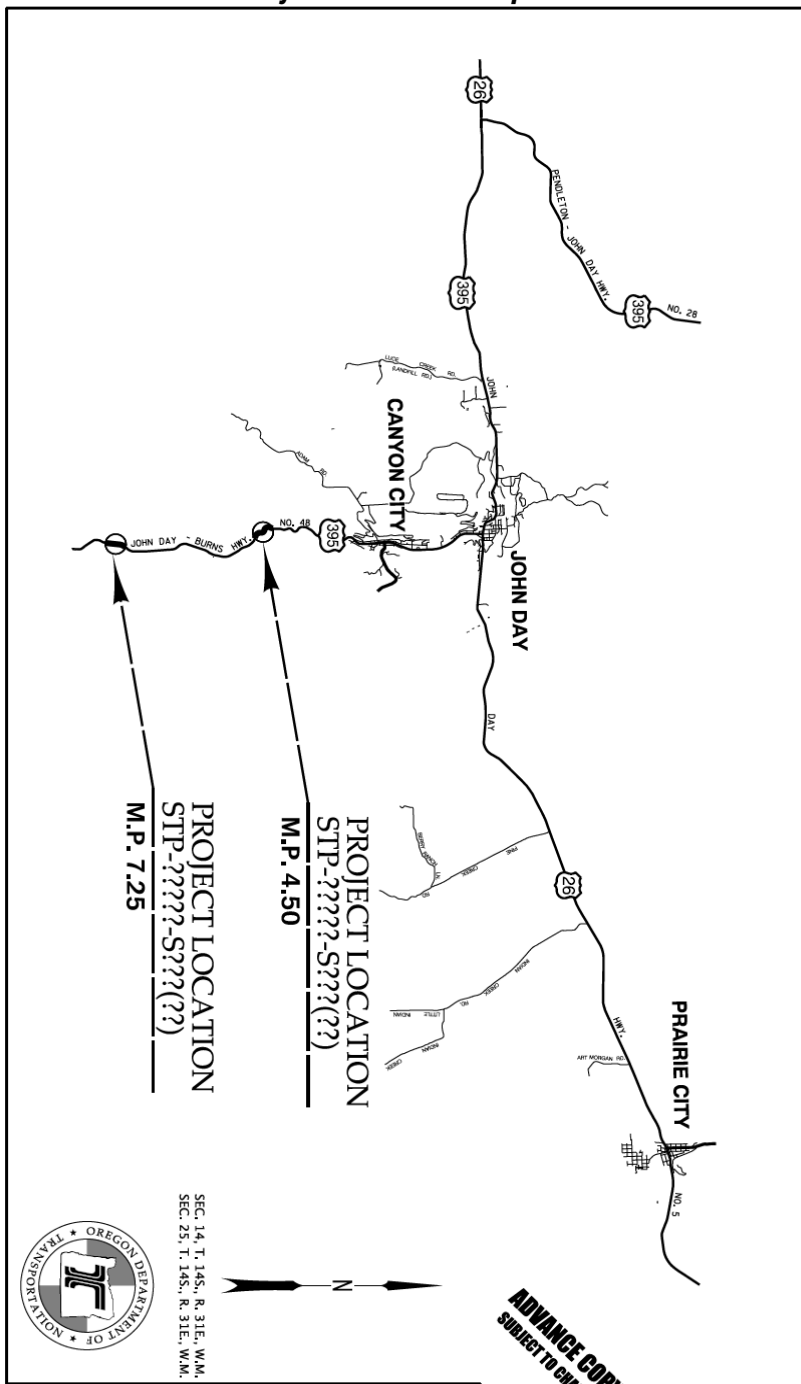
Additional ODOT eastern Oregon project information at [www.tinyurl.com/odot-region5](http://www.tinyurl.com/odot-region5)

PE002507

**Project Location Map**

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A01	Title Sheet
A02	Index Of Sheets Cont'd. & Std. Dwg. Nos.

STATE OF OREGON  
 DEPARTMENT OF TRANSPORTATION  
 PLANS FOR PROPOSED PROJECT  
**US395: CANYON CR. FLOOD MITIGATION PROJECT**  
 JOHN DAY - BURNS HIGHWAY  
 GRANT COUNTY  
 February 2018



**ATTENTION:**  
 Oregon law requires you to follow rules  
 and regulations for the use of the  
 Center. Those rules are set forth in  
 OAR 952-001-0010 through OAR 952-001-0090.  
 The Center. (Note: The Telephone Number for  
 The Oregon Utility Center is (503) 232-1987.)

LET'S ALL  
 WORK TOGETHER  
 TO MAKE THIS  
 JOB SAFE

**ADVANCE COPY  
 SUBJECT TO CHANGE**

SEC. 14, T. 14S, R. 31E, W.M.  
 SEC. 25, T. 14S, R. 31E, W.M.



OREGON TRANSPORTATION COMMISSION  
 Chairman: Tammy Boney  
 Commissioner: Bob Van Brocklin  
 Commissioner: Alando Simpson  
 Commissioner: Paul Brannon  
 Commissioner: Matthew L. Gerritt  
 Director of Transportation

These plans were developed using ODOT design standards.  
 Exceptions to these standards, if any, have been submitted  
 and approved by the ODOT Chief Engineer or their delegated  
 authority.

Approving Authority: \_\_\_\_\_  
 Signature & date

Print name and title

Concurrence by ODOT Chief Engineer

US395: CANYON CR. FLOOD MITIGATION PROJECT	
FEDERAL HIGHWAY ADMINISTRATION	PROJECT NUMBER
OREGON DIVISION	PROJECT NUMBER
JOHN DAY - BURNS HIGHWAY GRANT COUNTY	
SHEET NO.	A01

