

# Open House

## County Road 70 (Owl Canyon)

### Roadway & Bridge Improvements Between County Roads 19 and 15

Thursday, February 22, 2018, 5:30 to 7:30 p.m.  
Eyestone Elementary School, Wellington

#### PROJECT MAP



#### PROJECT SCOPE

- Improve and widen 2 miles of CR 70 between CR 19 and CR 15.
- Maintain one travel lane in each direction and reconstruct the pavement.
- Add 6 to 8 foot wide paved shoulders and improve sight distance at vertical curve crests.
- Replace two bridges over the North Poudre Irrigation Canal (one on CR 17 just north of CR 70 and another 0.6 miles east of CR 17). Replacement of several other drainage culverts are also included in the two mile improvement.
- Intersection improvements at CR 15 are not proposed with this phase.

#### PROJECT PURPOSE

- Adequately accommodate current and future traffic volumes.
  - Average Daily Traffic (ADT) in 2008 = 1,300 vehicles per day
  - 2016 ADT = 3,100 vehicles per day. Heavy trucks accounted for 14% of the 2016 ADT.
  - The projected 2018 ADT in the 2008 Owl Canyon Study was 3,000 vehicles per day.
- Reduce recurring maintenance costs as this two mile stretch of CR 70 is only a chip seal surface.
- Improve sight distance at vertical crest curves and add a roadside safety buffer for steep slopes, trees, and ponds.



- Replace the CR 17 bridge over the North Poudre Irrigation Canal currently load posted for a maximum weight limit of 25 tons with a longer 26' x 10' concrete box culvert.
- Replace the narrow CR 70 bridge with a longer 22' x 8' concrete box culvert.

### **ANTICIPATED CONSTRUCTION**

- Construction is anticipated to occur during the summer and fall of 2018.

### **INFORMATIONAL WEB LINKS**

Information presented at tonight's meeting will be available in the coming days on the Virtual Courthouse at [www.larimer.org/engineering](http://www.larimer.org/engineering), then scroll down to the 'Spotlights' section for CR 70 related links.

There is also a CR 70 from CR 19 to CR 15 monthly updated project status report available online at <https://www.larimer.org/engineering/projects/transportation-projects/project-status-reports>.

The Owl Canyon Corridor Planning Project from 2008 is available on the Larimer County Virtual Courthouse at <https://www.larimer.org/engineering/transportation/planning/owl-canyon-corridor-project>. Below are the Phasing Options presented in the 2008 Planning Project:

#### **1 – Spot Safety Improvements - Corridor Wide**

**COMPLETED**

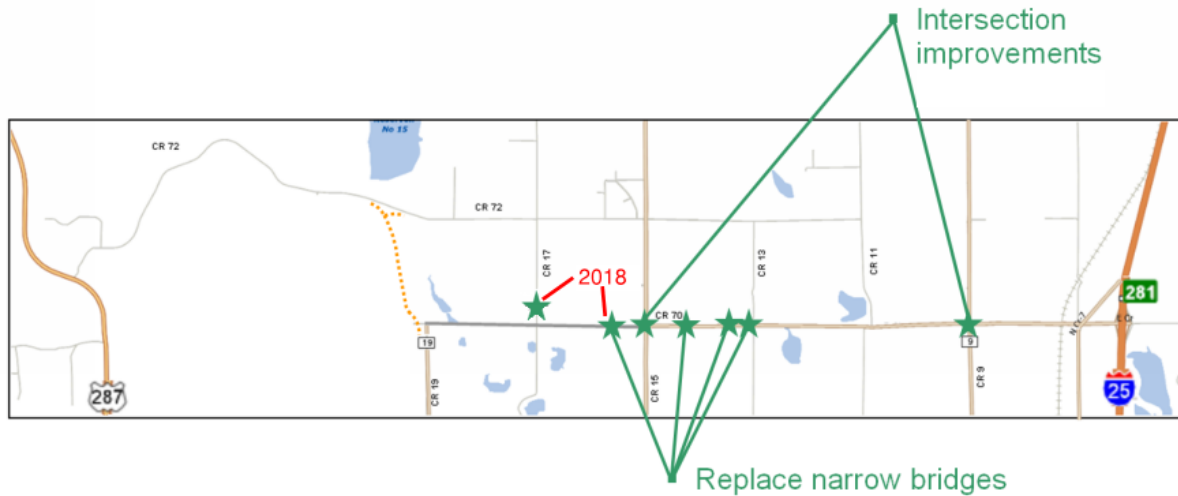


#### **2 – Construct New Alignment and Intersection at CR 19**

**COMPLETED 2015**



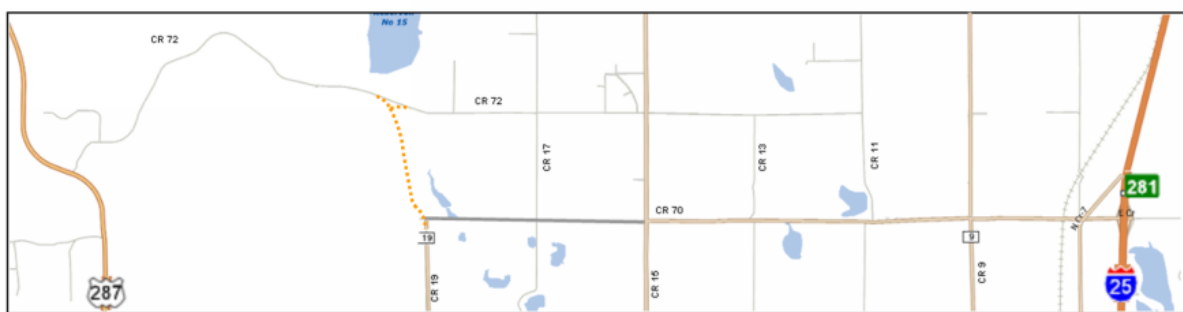
### 3 - Miscellaneous Geometric Improvements



### 4 – Paving (2-lane road)



### 5 - Ultimate Improvements As Needed In Future Years



MAY INCLUDE:

- Shoulder Widening
- Intersection Re-alignment (CR 7, 11, and 13)
- Replace Bridges

### CONTACT US

For more information, please feel free to contact the project manager, Matt Johnson at (970) 498-5724 or by email at [mjohnson@larimer.org](mailto:mjohnson@larimer.org).