LARIMER COUNTY | ENGINEERING DEPARTMENT

P.O. Box 1190, Fort Collins, Colorado 80522-1190, 970.498.5700, Larimer.org

Replacement of Masonville Bridge (LR27-0.1-32C) on CR 27 Over Buckhorn Creek

June 23, 2020

PROJECT MAP



CONSTRUCTION INFORMATION

Replacement of the 1935 Masonville Bridge just west of the Masonville Post Office on CR 27 is expected to start winter (est. January 2021). Construction activities involve the removal of the existing bridge, construction of a single-lane on-site detour (shoofly), shoring and installation of a deep foundation system for the bridge, crane erection for the new concrete bridge girders, channel grading within Buckhorn Creek, and restoration of slopes and driveway tie-ins. Minor traffic delays can be expected during this time frame.

The work is set to begin in January 2021. Project completion is anticipated by the end of June 2021. An on-site single-lane detour will be constructed to facilitate traffic. Periods of flaggers may be used during daytime operations and nighttime signals may be utilized.

Access to the Masonville Post Office will still be open.

The project will be publically solicited for competitive bid by Larimer County for private contractors to bid on the project late Fall 2020. The contract is expected to be awarded by early January 2021.

PROJECT SCOPE

- Remove and replace the existing Masonville Bridge with a larger and wider structure on a deep foundation system
- Install a temporary single-lane shoofly to allow traffic through for the duration of the project
- Clear and remove sediment buildup in Buckhorn Creek both upstream and downstream of the new bridge
- Remove and clear shrubs and trees which are leaning over the roadway on the north side of the bridge
- Install riprap to protect the abutments, wingwalls, and sideslopes of the bridge
- Regrade the existing irrigation ditch on the north side of the bridge
- Pave and tie-in the project to the existing roadway elevations

INFORMATIONAL WEB LINKS

Information regarding anticipated construction start will be available in early 2021 on the Virtual Courthouse at <u>www.larimer.org/engineering</u>, then scroll down to the 'Spotlights' section for CR 27 (Masonville Bridge) related links.

There is also a monthly updated CR 27 (Masonville Bridge) project status report available online at: <u>https://www.larimer.org/engineering/projects/transportation-projects/project-status-reports</u>.

CONTACT US

For more information, please feel free to contact either:

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