

Convict Grade Bridge Park County, Montana

UPDATE FOR THE WEEK ENDING 5/17/19

TO: Park County
FROM: Nate Peressini, Project Engineer – STAHLY ENGINEERING & ASSOCIATES
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DATE: May 17, 2019

Contract Substantial Completion Date: May 28, 2019 (Includes approved weather days)

Work Completed This Week:

- Beams were finished being welded together, including the beams to the bearing plates.
- Bridge backwalls and wingwalls were formed and rebar was tied together.
- Concrete was placed into both sets of backwalls and wingwalls. Concrete requires a minimum of three days, but up to 7 days, to cure prior to backfilling against.
- Bridge approach material has begun to be placed/graded and compacted on the east approach.



Curing concrete backwall and wingwall on the east abutment

Work to be Completed Next Week:

- Contractor will place grout in the seams between the concrete beams and install the steel diaphragms below the new bridge deck between beams.
- Bridge approach material will be place/graded and compacted on the west approach.
- The placement of bridge end backfill for both abutments will be completed.
- Forms and rebar will be constructed for the curbs on the concrete beams.
- Concrete will be poured to construct the bridge curb.
- Bridge guardrail will be installed.



Steel bridge diaphragms to be installed

*The above anticipated schedule has the potential for the bridge to be opened to traffic at some point on Friday May 24, 2019. **This schedule is weather dependent and is still considered fluid.** Bridge approach railing will not be installed, and approaches will remain gravel. Concrete eco-blocks will be utilized at these approaches to direct traffic onto bridge. A 10 mph speed limit will be in effect as there will be bumps at both ends of the bridge as the asphalt will not be installed. Anticipated date for paving asphalt approaches is middle to late June. This date will be finalized and communicated to affected residents well in advance so the public can plan accordingly. The roadway closure for the approach paving and installation of bridge approach railing is anticipated for 3 to 4 days in duration.*

REMINDER: THIS IS AN ACTIVE CONSTRUCTION SITE. Although this is an exciting process to witness, traffic and pedestrians within the construction zone create a safety hazard for themselves and the contractor, as well as continue to delay progress.

The Contractor is continuing to have individuals enter the construction site. Please keep away from the construction site, and encourage others to do the same, allowing the contractor to work most efficiently and without interruption.