



## Montana Department of Transportation

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### Transportation Interim Committee

Subject: HB 92 Update  
Construction Manager / General Contractor (CM/GC)

The Montana Department of Transportation (MDT) received legislative approval during the 2017 session to use the Construction Manager / General Contractor (CM/GC) alternative project delivery method on a conditional basis. According to House Bill 92, MDT may award up to four CM/GC projects before December 31, 2024. Since the legislation passed, MDT has been working to develop agency-specific procedures and deliver the Department's CM/GC pilot program. This document provides a brief overview on the current status of MDT's CM/GC program implementation.

- As a reminder, the CM/GC project delivery method allows an Owner to engage a Construction Manager during the design process to provide constructability input. During the design phase, the Construction Manager provides feedback regarding construction practices, potential risks, pricing, and scheduling to help design a more robust project. After design is complete, and both the Owner and Construction Manager can agree to a price, a contract for construction services is enacted, and the Construction Manager becomes the General Contractor to build the project.
- Since initiation of MDT's CM/GC pilot program in 2017, MDT has developed a CM/GC Guidance Document that provides an overview of the process and associated requirements for entities interested in participating on the Department's CM/GC projects. This document is the backbone of MDT's CM/GC program and has been compiled based on current industry practices. MDT has also assembled a CM/GC Steering Committee comprised of MDT leadership staff to provide guidance and oversight on program development. Aside from the internal Steering Committee, MDT has also been working with a Planning Committee that includes members from MDT, the Federal Highway Administration (FHWA), the Montana Contractor's Association (MCA), and the Montana Chapter of the American Council of Engineering Companies (ACEC). This group has provided meaningful input to help shape MDT's CM/GC program in a way that makes sense for Montana contractors and engineers. In parallel with CM/GC policy development, MDT has hosted numerous training sessions to help educate MDT staff, contractors, and engineering consultants on this project delivery method.
- MDT has formally selected four projects to be delivered as the Department's CM/GC pilot program. These transportation improvements were identified for CM/GC delivery using MDT's Project Delivery Selection Process and all include complex design and construction features well-suited to this specialized delivery method.

- The Commission just awarded the construction contract on MDT's first CM/GC project; Clark Fork River – 1 mile Northwest of Trout Creek. This project includes deck replacement and other bridge rehabilitation work to the 1,000+ foot long structure on Highway 200 over the Clark Fork River near Trout Creek. The final Guaranteed Maximum Price for this project came in at about \$10.5 million and will be constructed by Kiewit Infrastructure Company. The Preconstruction Phase of this project concluded in December 2019, and the project team was able to develop a number of innovations that will help expedite construction of this project and reduce impacts to roadway users.
- MDT has identified Salmon Lake as the Department's second CM/GC project. This project includes reconstruction of Highway 83 adjacent to the lake and will be challenging from a traffic control perspective and includes numerous geotechnical structures. Kiewit Infrastructure Company has been selected to provide Preconstruction Services on this project and construction is scheduled to take place in 2022.
- Billings Bypass – Johnson Lane Interchange was formally selected for CM/GC delivery as MDT's third pilot project. Planned work includes construction of a diverging diamond interchange at the intersection of Johnson Lane and Interstate 90, as a part of the larger Billings Bypass project. Granite Construction Company in joint venture with LHC Incorporated has been selected to provide Preconstruction Services for the Johnson Lane project, and construction is currently scheduled for 2023.
- For the Department's fourth pilot project, MDT has selected a multiple bridge replacement project to address 18 aging timber structures on State Primary Route 57 near Lewistown. The project is in early stages of development and the Contractor and Design Engineer have not yet been selected for this project.
- Thus far, CM/GC has proven to be a viable and valuable tool for delivering improvements to Montana's transportation system. This unique delivery method has allowed the Department to develop comprehensive and robust project plans to address some of MDT's most challenging construction work. MDT expects to successfully deliver the allowed four CM/GC pilot projects and seek full authority to use the Construction Manager / General Contractor delivery method on applicable future projects.