

CMGC for the US 34 Big Thompson Project

US 34 Project Definition:

The project proposes to reconstruct select segments of the corridor that experienced severe damage during the 2013 flooding, and address design standards to ensure a safe and dependable route for local and regional traffic. In general, improvements are proposed to include the reestablishment of two - 12 foot lanes, passing and turn lanes where warranted, provision of 6 foot shoulders, and the addition of rock fall ditches and rock fall protection where feasible. In addition, CDOT plans to address appropriate Big Thompson River restoration and resiliency elements to reduce the potential for severe damage from future natural disasters.

Advantage of Using CMGC

- Risk Management - There is significant project complexity in the US 34 Big Thompson project. CMGC provides for greater opportunity to manage risk on the project with the Owner (CDOT), Design Team (Jacobs) and the Contractor working together throughout the project to identify and mitigate potential project risks including costs, schedule, design, and construction challenges
- Schedule -With the Owner, Design Team and Contractor working collaboratively many tasks can be performed simultaneously or strategically phased allowing for an accelerated schedule
- Collaboration - CMGC requires project team collaboration. This project also requires extensive collaboration with stakeholders in the Canyon. The CMGC will demonstrate the flexibility to adjust design and construction approaches to consider the interest of various stakeholders and work to create a more efficient design.
- Innovation - CMGC places a high focus on value engineering. The process empowers the contractor to “weigh in” on design elements and provide innovate solutions to desired design outcomes. In the past this has proven to save the project time and money while accomplishing overall project goals.
- Competition and Contractor Experience - CMGC allows for selection of the most qualified contractor for the project.