



EXCELLENCE IN CONSTRUCTION PARTNERING

First Annual Awards



ITD/AGC Annual Excellence in Construction Partnering Awards - 2020 Nomination Form -

Contract Number/Route/Milepost: KN 20842 Cloverdale Road Overpass of I-84	Construction Engineer: Jayme Coonce
Project Name: CLOVERDALE RD OPASS BR, BOISE, ADA COUNTY	Date Project Started: 11/15/2018
Contractor Name: Concrete Placing Company	Date Project Completed if applicable: 8/23/2019
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1. Did the Contractor/ITD team participate in a Partnership Workshop or informal partnering?

Y N

2. Category of Award (select one):

State Highway Projects (select size):

- Projects less than \$1 million
- Projects \$1 million - \$5 million
- Projects \$5 million - \$10 million
- Projects greater than \$10 million

Local Road Projects (select size):

- Projects less than \$3 million
- Projects greater than \$3 million

3. Application:

Please provide an overview of the project explaining scope of work, cost, and schedule. Be sure to include the below evaluation criteria where applicable.

Evaluation Criteria:

- (1) Safety First, (2) Customer-Focused Results, (3) Innovative Problem Solving, (4) Overcoming Extraordinary Challenge, (5) Effective Contract Administration, and (6) Timely Completion of Project.

Project Overview:

On June 16th, 2018 a tragic vehicular accident occurred on Interstate 84 underneath the Cloverdale Overpass located in Boise, Idaho. The resulting fire from this seven-vehicle crash caused major damage to one span of the Cloverdale Overpass. The ITD Board decided that the prudent solution was to build a new structure that would meet the current and future transportation needs of this region. The new overpass design would accommodate a future expansion of Interstate 84 and be widened to meet increased traffic volumes on Cloverdale Road. The 51-year-old existing overpass allowed only for two vehicular travel lanes with no pedestrian or bicycle facilities. ITD recognized the need to expand the overpass to serve all modes of transportation and concluded that the overpass would be built to include four vehicle travel lanes and a multiuse path on both sides.

Responding to the critical needs of the citizens who passed over and under this old bridge after the deadly accident, ITD initiated an emergency response project to replace the Cloverdale Overpass. The Ada County Highway District recognized the need to improve and expand Cloverdale Road between Overland and Franklin in tandem with the replacement of ITD's overpass, matching the width of the new overpass. Both agencies seized on the need to focus keenly on their customers needs, and immediately committed to timely results.

The greatly improved safety for all modes of traveling public was the first consideration in both design and execution of this project. The new bridge allows both for wider travel lanes on the interstate as well as greater vertical clearance above it. The innovative design of the raised 5-foot bike lane and the first-ever 7-foot sidewalk over the bridge ensures safe passage of walkers and bikers who had long used the narrow older bridge competing on the bridge road surface with vehicular traffic.

The transportation network would not fully benefit from a widened overpass unless Cloverdale Road was also expanded, so ACHD initiated an emergency response project to expand and restore Cloverdale Road. ACHD determined the road would be improved to include five lanes, curb, gutter, raised bicycle lanes and sidewalk. The raised bike lanes would be a new type of bike facility within ACHD's network, an innovative solution to sharing overpass space with ever-increasing vehicular traffic.

The Cloverdale Road improvements also required expanding the Ridenbaugh Canal bridge, installing improved street lighting, and providing a new signalized pedestrian crossing of Cloverdale Road itself in order to accommodate the school near the overpass.

Project timing and Right-of-Way acquisition provided extraordinary challenges, both of which were overcome in spectacular fashion by the ITD/ACHD team. Canal bridge work on Cloverdale Road north of the overpass had to be completed during the winter months when there was no water in the canal. Property was purchased by the ACHD Right-of-Way team in record time from homeowners, HOAs and the local school district in order to meet the extraordinarily tight project timing.

ACHD and ITD publicly committed to reopen Cloverdale road and overpass within one year from the date the accident occurred. Both the overpass and roadway were reopened to the public on June 16th, 2019, record timing about 2 years faster than normal for a project of this magnitude. The result of this joint effort restored this critical north-south connection over the interstate and provided improved connectivity, accessibility, efficiency, safety and increased capacity for the users of ACHD and ITD's transportation network. Through collaboration ACHD, ITD and their stakeholders created a shared vision allowing for successful delivery of this emergency response project.







