



# **EXCELLENCE IN CONSTRUCTION PARTNERING**

## **Second Annual Awards**



# **State Highway Projects**

## **Less than 1 Million**

**US-95, Byway Bridge**



# EXCELLENCE IN CONSTRUCTION PARTNERING

## Second Annual Awards



### ITD/AGC Annual Excellence in Construction Partnering Awards - 2021 Nomination Form -

Contract Number/Route/Milepost: Key # 22766 US 95, D1 Byway Bridge Approaches	Construction Engineer: Idaho Transportation Department
Project Name: US 95, D1 Byway Bridge Approaches	Date Project Started: 2021
Contractor Name: Interstate Concrete and Asphalt	Date Project Completed if applicable: Paving Completion 10/17/21
Email: brian.dagon@interstate-ica.com	Phone #: 208-661-4541

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. Please also provide examples of how the project achieved each of the following six criteria:

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

***Project Overview (5,000 characters or less):***

Foam jacking of existing bridge approach slabs to Bridge Street bridge and Sand Creek bridge along US 95 in Sandpoint Idaho. Project included a .20 cold milling as well as .20 plant mix paving overlay. This stretch of highway is a very busy section of road through Sandpoint where the traffic is naturally necked down to one lane to cross the long bridge while exiting town. The Byway allows for traffic to pass through downtown Sandpoint while minimizing traffic on Sandpoint's local streets. Current bridge approach slabs have settled over time due to various reasons and have resulted in very rough transitions on and off the bridge decks. Project plan was to raise approach slabs while maximizing smoothness for the traveling public.

***Safety First (1,000 characters or less):***

Safety was of utmost importance for this project. Bulk of project work project was completed during nighttime hours but had to be one-laned during some daytime operations. Interstate concrete and Asphalt met with prime contractor (Razz Construction) and ITD to devise a traffic control plan that would maximize safety will trying to cause the least amount of impact on the traveling public. Although backups were inevitable, the Interstate team created an innovative traffic control plan allowing unique truck access and safe access to project work areas for the construction crews.

***Customer-Focused Results (1,000 characters or less):***

Project was designed to foam jack up the bridge decks raising their elevation but only a few were successful. Existing soil conditions and other variables did not allow the successful raising of all bridge decks, so a new work plan needed to be created. Interstate and ITD collaborated on a pre level paving plan that consisted of nearly 7" of asphalt to alleviate the irregularities of the elevations allowing for a smooth ride between bridges. This plan was created during multiple meetings with one thing in mind: The safety and satisfaction of the traveling public.

***Innovative Problem Solving (1,000 characters or less):***

Upon the results of bridge decks not being able to be raised to their desirable elevations, initial thoughts were to pave the original planned thickness which would put the project ride back to pre-project conditions. Through many conversations it was decided that this would not be favorable in the eyes of the public. It was through those conversations that the team devised the plan to perform multiple asphalt pre levels to raise elevations. Interstates employees Jerry Williams, Aaron Peterson and Samuel Williams led this charge through many site visits to evaluate and design the smoothest solution.

***Overcoming Extraordinary Challenge (1,000 characters or less):***

Traffic was an extraordinary challenge on this project. It was difficult to evaluate the elevations and existing conditions because it either had to be in the dark or in tense situations under traffic. Finalizing not only a paving plan but a grinding plan to allow success was extremely difficult. This was mostly done by string lining existing conditions during the early morning hours and measuring for anticipated transitions. Existing utilities were also very difficult because had the original plan worked then they would not have been a factor. ITD and our team collaborated quickly to devise solutions to those conditions within the field. Lastly, timing was a big issue. With winter rapidly approaching there was no good time to pave this project; Interstate agreed to pave this project on Saturday and Sunday to alleviate the stresses on traffic. ITD and Razz fully staffed the project during this time as support along with preparing areas to receive asphalt. Although traffic was definitely impacted it was for a short duration in the grand scheme of the construction season.

***Effective Contract Administration (1,000 characters or less):***

Interstate, Razz and ITD worked together to expedite all product and process submittals. This allowed for the bulk of the time to effectively plan as a team for the successful and safe completion of the project paving.

***Timely Completion of Project (1,000 characters or less):***

Project paving was completed in 2 long days over the Saturday and Sunday timeframe. although there were some negative effects on traffic, the project was completed quickly and successfully.

Ryan Hawkins

Approved

by ryhawkin 10/20/2021 8:22:08

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ITD Applicant or Local Agency Contact Name

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ITD or Local Agency Applicant Signature



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Contractor Applicant Signature

A valid application package should include a completed and submitted nomination form, 3-5 photos emailed to [ITDCommunication@itd.idaho.gov](mailto:ITDCommunication@itd.idaho.gov) with contract number and project name in the subject line, all received by **October 22, 2021**.

**Please contact [ITDCommunication@itd.idaho.gov](mailto:ITDCommunication@itd.idaho.gov) with application questions**

Clear Form

Submit Form







