



# Pierre-Fort Pierre Bridge Newsletter

Dec. 21, 2023 | Issue 76



Lt. Cmdr. John C. Waldron Memorial Bridge Pierre & Fort Pierre, S.D.

## Bridge Project Update

Heading into the winter season, crews worked diligently to ensure progress on key aspects of construction. This progress was helped once again by South Dakota's unseasonably warm December. As mentioned in our last update, three of seven deck pours are complete, and workers engaged in preparations for next year's upcoming deck pours.

Additionally, the approach pavement on the westbound Pierre side of the bridge is nearly complete. During the first and second weeks of December, five of six sections of concrete approach slab were placed. Each section is heavily reinforced with steel, which allows the future barrier to be tied directly into the concrete approach. This design helps efficiently redistribute and dissipate the force of an errant vehicle or other heavy object.

Deck forms are also being removed from completed sections and relocated for use on upcoming sections. This also includes repositioning of super studs and other temporary structural elements that are critical for safe and accurate concrete work. As of mid-December, crews are forming up wing walls and placing upper abutment forms on the Ft. Pierre side.

To the right, workers assist a crane operator in the placement of abutment forms on the Ft. Pierre side.

Finally, starting on December 19th, traffic controls (cones, signage, etc) have been significantly reduced to allow for less restricted flow of traffic throughout the holidays. Note that general traffic information can always be found at [www.Pierre-FtPierreBridge.com](http://www.Pierre-FtPierreBridge.com).

We remind everyone to drive responsibly, and please watch for construction workers and your fellow travelers this holiday season!



Placing abutment forms, Dec. 12, 2023.

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*Prepping the next section of concrete approach slab, Dec. 12, 2023.*



*A barge crane delivers a super stud to the bridge deck, Dec. 12, 2023.*



*Workers guide an abutment form piece into place, Dec. 12, 2023.*



*Steel reinforcement affixed within the concrete approach slab, Dec. 12, 2023.*



*View of the current DOT bridge sign through rebar structure, Dec. 12, 2023.*