



Pierre-Fort Pierre Bridge Newsletter

Dec. 5, 2024 | Issue 101

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

Bridge Project Update

Although December has brought some frigid temperatures, crews have continued working diligently to ensure progress on key aspects of construction. The team continued deconstructing and removing slabs from the old bridge deck. In a less than two months, the team has removed the bridge deck all the way to bent four of the old bridge, which is roughly where the belvedere juts out on the Pierre side of the new bridge.

Additionally, the team continues to make progress on the Island Drive intersection as well. The next step to be completed is adding the pavement markings onto the new concrete, which consists of placing the yellow traffic lines as well as the turn lanes.

Finally, the crew is starting to prepare for the winter season as colder temperatures create many additional challenges for construction. For example, deconstructing the bridge deck becomes difficult because the water needed for sawing the concrete can freeze. Additionally, concrete cannot be placed on frozen ground and extra measures need to be taken to ensure minimum temperatures are maintained to ensure proper concrete curing. This may prevent the team from placing concrete for the raised medians on either side of the new bridge until the temperature warms up again.

To ensure public safety during the winter season, the team is filling in these raised median areas with granular material to eliminate any large depressions on the road.

As always, we remind all commuters and pedestrians to stay vigilant throughout the entire construction zone! Keep up to date on photos, videos, and construction progress by visiting <https://www.Pierre-FtPierreBridge.com>.



bridgeinfo@projectsolutionsinc.com

605.391.8732

www.Pierre-FtPierreBridge.com



We are just a click away!
Follow us on social media.



@SouthDakotaDOT





Aerial view of both bridges. Dec. 2, 2024.



Bridge deck removal status from Ft. Pierre. Dec. 2, 2024.



Ft. Pierre overview and Island Drive. Dec. 2, 2024.



Slabs from existing bridge deck removal. Dec. 2, 2024.



Pierre-side median and earthwork. Dec. 2, 2024.



Comparison of both bridges from Pierre. Dec. 2, 2024.