

# Newsletter

July 2021



## Progress to date:

Construction has been underway for approximately five months. During this time, the following work has been completed (see photo below for general locations):

- 1 Concrete paving (12,500 square yards of a combination of 10-inch and 11.5 inch-thick concrete) has been completed on the I-90 westbound off-ramp and on-ramp at LaCrosse Street, and the eastbound auxiliary lane. Topsoil and permanent seeding of the westbound off-ramp area was completed.
- 2 Working in four separate areas, approximately 95,000 cubic yards of borrow material and 6,900 tons of gravel cushion have been imported, spread, and compacted along the north side and south sides of the I-90 westbound off-ramp and on-ramps, the eastbound I-90 off-ramp and the eastbound on ramp. In addition, 4,000 cubic yards of topsoil has been placed, and partial seeding has been completed on the north side of interstate.
- 3 The Maple Avenue bridge falsework (temporary support for bridge widening formwork) has been completed, in preparation for deck widening.

## PROJECT OVERVIEW

The I-90 (Exit 59) LaCrosse Street Diverging Diamond Interchange (DDI) project will be the first of its kind in South Dakota. This type of interchange will provide much needed improvements for the I-90 (Exit 59) Interchange, including:

- Improved Safety
- Increased capacity and efficiency by eliminating left turn signals on N. LaCrosse Street
- Reduced delay and congestion

This construction project kicked off in February 2021 and is expected to be completed by June 2023. A periodic newsletter will be sent out with an overview of the project and planned activities. The website and social media channels will also be updated with the latest news.



If you have any questions or concerns, we would be happy to meet individually with you.

Please contact:

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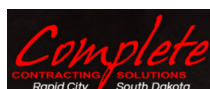
605.791.6100

<https://www.i90lacrosseddi.com/>

## Current Work Items



Photo courtesy of Jason Reaves, American Concrete Pavement Association



# UPCOMING ACTIVITIES

## AUGUST 2021

With the start of the annual Sturgis Motorcycle Rally, crews will continue working, although they will try to minimize the number of lane closures to aid in maintaining traffic flow. The Maple Avenue concrete bridge deck will be placed early this month.

A second bridge crew will be mobilized to commence work on the new parallel LaCrosse Street bridge structure, located just east of the existing structure. Initial work will include preparing the subgrade and erecting retaining walls.

Additional concrete paving on eastbound on-ramp and westbound off-ramps and on-ramps is planned. Borrow and gravel will be imported on the eastbound lanes to prepare for paving. Stormwater piping will be installed in this area. The westbound on ramp is anticipated to open again, following completion of paving in this area.

## SEPTEMBER 2021

Work on the retaining walls below the LaCrosse Street bridge will continue. Once the Maple Avenue bridge deck widening is complete, concrete will be poured to connect the new bridge deck with the auxiliary lanes on the I-90.



Auxiliary lane widening has commenced on the eastbound on-ramp, starting with fill import.

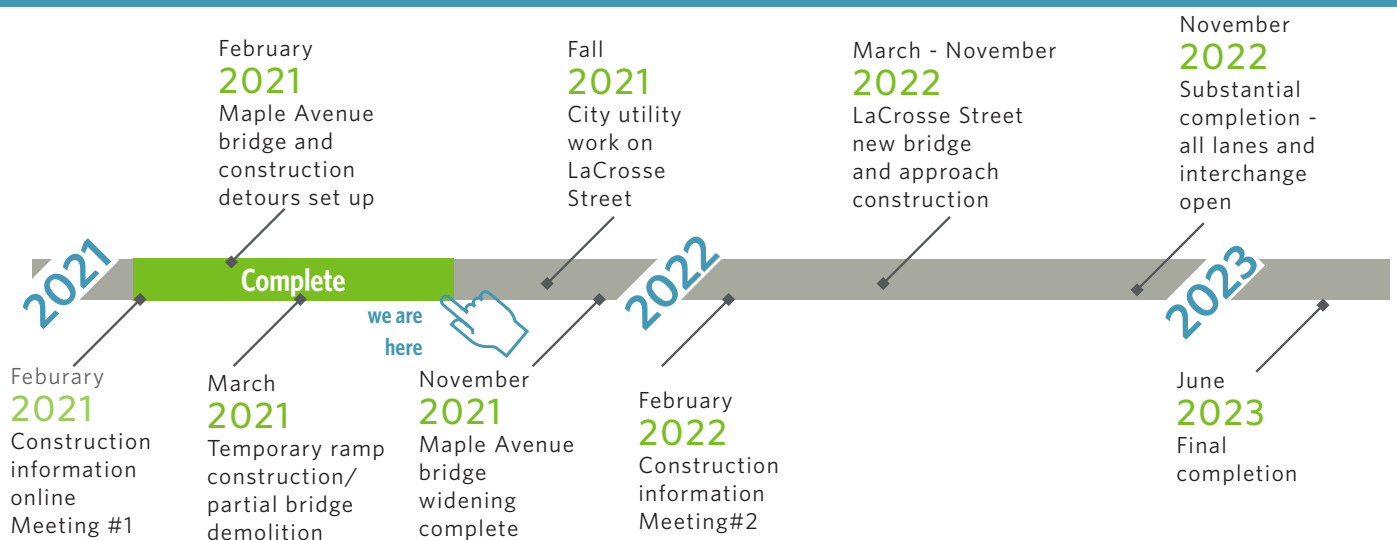


Concrete pavement was placed on the westbound I-90 on-ramp. This area has a few more pavement areas to complete. After the lanes have been striped, and properly marked, this ramp will be opened to the traveling public.



With falsework complete and rebar tied, the Maple Avenue north bridge deck concrete can be placed.

## OVERALL PROJECT SCHEDULE



Follow the project progress on social media and  
<https://www.i90lacrosseddi.com/construction.html>