

September 2020 Construction Update

Construction began on the Dayton Parkway Interchange project in the beginning of May! The work on the new diverging diamond interchange will be performed by C.S. McCrossan based out of Maple Grove. Explore the project's website for more background on the project: www.daytonparkwayinterchange.com

MnDOT's work on I-94 from Maple Grove to Clearwater also began in Spring of 2020. More information on the I-94 work can be found on MnDOT's website: www.dot.state.mn.us/i94-mg-clearwater/index.html. Sign-up for the I-94 project updates from the following link:

https://public.govdelivery.com/accounts/MNDOT/subscriber/new?topic_id=MNDOT_481

1. Dayton Parkway Construction Progress

- a. Roadway Construction
 - i. Construction continued for the new Dayton Parkway roadway embankment between Brockton Lane (County Road 101) and Holly Lane/Territorial Road and the embankments for the ramps to and from I-94. This earthwork construction work will continue through the entirety of the 2020 construction season.



A view from the east roadway embankment of the Dayton Parkway grading on the west side of I-94



The grading operation north of I-94 looking east. This work is for the new WB exit ramp from I-94 to Dayton Parkway.

- ii. Work along Brockton Lane continued through September. The east half of the roadway is being widened behind the traffic barrier. The work on this side should finish soon. At which point, the barrier would move to the other side of the road, and the west side of Brockton Lane will be widened. Brockton Lane work will be completed in October, but the new traffic signal will be erected in 2021 when Dayton Parkway opens to traffic.



The new widened pavement on the northbound side of Brockton Lane looking south



The new stormwater pond east of Brockton Lane just north of Rush Creek

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- b. Bridge Construction
 - i. Bridge construction will occur later in the 2020 construction season. The construction will begin after the embankments and surcharges have been built and allowed to sit long enough for the required settlement to occur. A surcharge is the process of adding more soil (i.e. weight) than the proposed design requires, to decrease the amount of settlement time. The surcharge on the north side I-94 was completed earlier this month and the surcharge on the south side of I-94 will be completed soon.

2. Traffic Control/Detours

- a. The construction work along Brockton Lane will be completed behind temporary traffic barrier and will have minimal impacts to traffic. When the east half of Brockton Lane is complete, flaggers will be utilized to reduce traffic to single-lane, two-way operations and switch the barrier to the west side of the road. After the traffic switch is completed, traffic impacts should again be minimal.
- b. Other traffic impacts should be minimal for this phase of construction on the Dayton Parkway Interchange Project.
- c. The interchange construction will have minimal traffic impacts to I-94 until bridge construction begins. Visit MnDOT's website to sign up for updates on lane and ramp closures along I-94 in the vicinity of the Dayton Parkway Interchange: www.dot.state.mn.us/i94-mg-clearwater/index.html

3. Construction and Traffic Look Ahead

- a. Roadway Construction
 - i. The Dayton Parkway roadway embankments approaching the bridge abutment surcharges will continue to be built through the remainder of the construction season. The bridge abutment surcharges will need to sit for approximately 90 days before they can be removed, and bridge construction can begin.
 - ii. The widening of the west half of Brockton Lane will commence after the east half construction is completed. The work will be completed this fall when a final layer of asphalt pavement is placed over the entire width of Brockton Lane.
- b. Traffic
 - i. Most of the remaining Brockton Lane construction will be behind traffic barriers, allowing for the roadway to function as it currently does as a two-lane roadway. Flagging operations will be used to move traffic barriers to the other side of the road and to pave the final lift of pavement and place final striping.

4. Other

- a. COVID-19 Jobsite Protections
 - i. While the construction of the new Dayton Parkway Interchange is exciting and will drastically change the landscape of this area, the City of Dayton is requesting the outside public avoids contact with the job site and construction personnel, in order to protect the health, safety and welfare of the project's workforce and public during the COVID-19 outbreak.
 - ii. Please contact the personnel listed below if you have any questions about the project. Thank you for your cooperation!

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Please be alert and careful driving through construction work zones