

Transportation Project Updates January 2021

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2021 Construction Projects

Annual Street Resurfacing Project

This suite of projects encompasses the majority of the City's street resurfacing activities, and includes some asphalt path resurfacing. Staff is currently in the process of completing the list of streets to be resurfaced in 2021. When available, this list will be posted on the website at: <u>a2gov.org/RoadConstruction</u>.

Plymouth Road Phase 2 (Murfin to lower Broadway)

This project is a preventative maintenance project (partial depth milling & repaving), very similar in scope to the work that was just completed further east on Plymouth. The scope of this project includes the addition of buffered bike lanes in both directions. This project utilizes Federal funding, and construction is currently anticipated to start in July.

Geddes Road Watermain

This project consists of a watermain replacement between Windycrest and Earhart. No changes to the road configuration are anticipated. The project will likely require the closing of the roadway for an extended period due to the watermain construction and the limited work space. Construction is scheduled for summer of 2021.

Scio Church Road (Maple to Seventh)

The project includes watermain and stormwater work, resurfacing, installation of bike lanes, new sidewalk, and crosswalks. More information is available on the project <u>website</u>. City Council approved removal of on-street parking in favor of buffered bike lane installation at their November 16 meeting. Construction is scheduled to begin in the spring of 2021.

Fuller Court Sidewalk Gap Project

This project includes the filling of sidewalk gaps on Fuller Ct. (south side) from 2250 Fuller Ct. to the east edge of the University of Michigan property at the corner of Fuller Road & Fuller Court. Construction is scheduled to begin in the spring of 2021.

Maiden Lane and Neilson Court Signal

A new traffic signal was installed at the intersection of Maiden Lane and Neilson Court to improve movements of the adjacent UM parking garage and 1140 Broadway multi-family residential development. The signal is now installed and up and running.



Sidewalk Gaps

On the November 3 ballot, voters approved the New Sidewalk Millage, which will be the primary funding source for sidewalk gap filling projects going forward. While funding from the new millage will not be available until after July 1, 2021, there are several sidewalk gaps project that are proposed to advance to construction at some point in 2021. These tentatively include:

- Barton Dr. (Brede to Pontiac)
- Boardwalk (east side from end of sidewalk to Oakbrook)
- Jackson Ave. (Wagner to Park Lake)
- Manchester Dr. (near Washtenaw)
- Scio Church (Landmark to Seventh; as part of the project listed above)
- Stimson (State to end of gaps)
- Yost/Eli (2609 frontage)

Bridge Maintenance Project

This project consists of capital maintenance work on several of the City's bridges, including the Broadway bridges, the Fuller Road bridge (east of Maiden Lane), and the Island Drive bridge over Traver Creek. While no major changes to the roadways are anticipated, there will be detours set up for this work. More information will be available once a detailed schedule is developed. Construction is scheduled to start in the spring of 2021.

Projects Currently in Design/Planning

People Friendly Streets Initiative

First Street construction wrapped up for the season, with final construction and restoration to two-way traffic in summer 2021. The First Street Bikeway is substantially complete from Huron Street to William Street. The bikeway north of Huron Street will be complete next construction season, including a dedicated bikeway signal at Huron Street. Final pavement markings will also be installed summer 2021. People for Bikes ranked the First Street Bikeway as one of <u>America's Best New Bikeways of 2020</u>. Ashley Street is scheduled to begin spring 2021.

People-Friendly Streets Part 2

Public engagement is planned for February and March. On Monday, July 6, City Council approved <u>Healthy Streets Pilot Projects Downtown</u>, a summary and detailed technical report can be found on the <u>project website</u>.

Platt Road & Earhart Road

This is a Federal aid project the consists of the resurfacing of Earhart Road between Geddes and Greenhills Drive; and Platt Road between Huron Parkway and Packard. The project scope includes some watermain work (on Platt), and potential bike lane and pedestrian improvements. Design work on the project is starting shortly, and construction is scheduled for 2022.



Seventh Street & Greenview

This project consists of watermain replacement and resurfacing on South Seventh Street between Scio Church and Greenview, and on Greenview between Seventh and Scio Church. The Seventh Street portion of the project includes stormwater improvements in the scope, which could consist of such things as road narrowing, raingardens, sand filters, and/or underground stormwater storage. Design work on the project is starting shortly, and construction is scheduled for 2022.

State Street (Huron to William)

This project is being designed jointly with the Downtown Development Authority. The project scope includes resurfacing, watermain work, non-motorized improvements, and streetscaping. Design and public engagement work is underway and construction is scheduled for 2022.

Other Updates and Information

"Healthy Streets" - Transportation opportunities for social distancing

Staff shared a memo and technical report with City Council in December (available on the project <u>website</u>). In response to a recommendation from the Transportation Commission at their December 2020 meeting, City Council will consider a resolution to fund the design of a 2021 Healthy Streets program at their January 19, 2021 meeting.

Lower Town Mobility Study:

Following the second public meeting held in November 2020, the project team launched an online survey to gather input from the community on mobility improvements to the Lower Town. The survey closed on January 12, 2021 and the results will be reviewed and analyzed to help inform the study. More information about the project and engagement opportunities can be found on the <u>project website</u>.

MDOT Coordination

The City has regular coordination with MDOT on State projects within the City. MDOT allows for local installed improvements on their facilities, subject to their review. In addition to the updates provided above under Huron Street updates, some projects currently being coordinated with MDOT include:

- Huron and Thayer crosswalk MDOT has agreed to an improved pedestrian crossing at this location with a side mounted Rectangular Rapid Flashing Beacon (RRFB). Installation is expected to occur later this year. North Main Street – MDOT has pushed this project back to 2026 (est) as a result of the pandemic and the difficulty to solicit input.
- Huron and Seventh at the request of CM Ramlawi, MDOT analyzed the Huron and Seventh Street intersection. Staff expects to receive a memo shortly detailing their recommended strategy to improve safety at this off-set intersection.
- Jackson/I-94 East ramp MDOT will proceed with signalizing this intersection. The City is coordinating complementary crosswalk improvements.



Detroit to Ann Arbor Connected and Autonomous Vehicle Corridor

In August 2020, the Governor and MDOT announced a partnership with Cavnue, a subsidiary of Google's Sidewalk Infrastructure Partners, to develop a "first-of-its-kind corridor for connected and autonomous vehicles designed to improve transportation for communities in Southeast Michigan." Coordination between Cavnue and the local jurisdictions has begun to identify project goals and objectives. More information is available at the <u>project website</u> and the <u>project launch press release</u>.

UM Smart Intersections Project

On January 1, 2021 the University of Michigan received a \$9.95 Million grant from the US Department of Transportation's (USDOT) Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) program. The University of Michigan will deploy a network of smart intersections in Ann Arbor where vehicles and infrastructure interact in a connected environment using state of the art technology. The project will kick-off in the coming weeks. More information is available on the award announcement webpage.

May Mobility Inclusive Design Challenge

On January 6, 2021 the USDOT announced that a coalition of Ann Arbor-based mobility technology leaders were awarded \$300,000 and selected as a semifinalist to advance to the final round of an inclusive design challenge. May Mobility and the University of Michigan Transportation Research Institute will lead a team in designing and deploying an autonomous shuttle with an independent wheelchair loading and passenger securement system. More information is available on May Mobility's award announcement webpage.

EV Readiness Ordinance

The Transportation Electrification subcommittee of the Energy Commission have worked for over a year to develop an EV Readiness Ordinance for Ann Arbor. The ordinance requires new buildings and major building retrofits to provide varying levels of EV charging infrastructure in parking spaces. The ordinance requires certain spots to be either EV-Capable, EV-Ready, or EV-installed. The second reading and public hearing will occur on January 19, 2021.

Office of Sustainability and Innovations (OSI) Update

OSI staff have been planning for a DC Fast Charger installation in the Ann St lot of City Hall. ChargePoint has been selected to provide 4 CPE250c DCFCs modules for the installation, which can charge EVs with up to 125 kW of power. These would be the highest power chargers within the Ann Arbor highway loop, and the only fast chargers located in the downtown area. Two incentive grants/rebates have been received, for \$170,000 in funding support for the project. The remaining funding was requested and granted from City Council on December 7, 2020.



Streetlight Implementation

34 new streetlights were installed in 2020. 1397 streetlight outages were addressed by DTE in 2020. City staff is conducting night patrols to identify City streetlight outages in January 2021. DTE conducted similar night patrols in December 2020 of their system.

Traffic Calming Program Submittals

Updates on recent Traffic Calming Program petitions are provided below:

 Glenwood - Polling for the final draft traffic calming concept on Glenwood Road (Overridge to Washtenaw) received sufficient support. The Transportation Commission recommended approval on December 16, 2020 and City Council will consider a resolution for construction approval on February 16, 2021.

Transportation Plan Update

City Council approved release of the draft plan to initiate county and adjacent community review on January 4, 2021. Following completion of interjurisdictional review, the plan will advance through a final public hearing, commission and Council review leading to adoption. More information about the Plan (including the latest draft) and upcoming public engagement opportunities, can be found on the project <u>website</u>. Please subscribe to receive updates on this project.