



Transportation Project Updates October 2018

2018 Construction Projects

NOTE: A labor dispute between operators and their employers began on September 4 resulting in a suspension of certain types of construction on several City projects. The labor dispute was resolved in late September and the operators are back to work. The impact on individual project schedules varies, and is captured in the project updates below.

Annual Street Resurfacing Project:

This suite of projects encompasses the majority of the City's street resurfacing activities, including several major and multiple local streets. Major streets included in the 2018 project include Jackson Ave, Stone School (Packard to Eisenhower), and State Street (Packard to Hoover). Work has been completed at all three of these locations, and the remaining work for this season is now focused on various local streets. The latest report from the general contractor following the resolution of the labor dispute is that they intend to complete all of the scheduled work this season. A full list of streets that are included in this project can be found at: a2gov.org/roadconstruction.

Annual Sidewalk Repair Program:

An annual project to repair sidewalks throughout the City. Further information on the program and a list of 2018 target areas can be found at a2gov.org/sidewalks. 2018 construction work began in late April and is expected to wrap up in November.

Pauline Boulevard (Stadium to Seventh):

Water main replacement, street resurfacing, bike facility improvements, and a review of potential crosswalk improvements throughout the corridor. Feedback from the Transportation Commission, the community at large, and adjacent property owners along the corridor has been incorporated into the project design. Construction has not been completed by the original end-of-August deadline. Construction will continue under the current traffic control and detour until the project is complete. The project is expected to be fully completed by the end of October. For additional information visit a2gov.org/Pauline.

Scio Church (Main to Seventh):

Road resurfacing project including: filling the sidewalk gap on the south side of the road; addition of a sidewalk on the north side of the road adjacent to the Pioneer High School property; crosswalk improvements at the Scio Church/Seventh intersection; a midblock crossing at Chaucer; narrowing of the existing pavement to provide a traffic calming effect; a reduced impervious surface; and additional space for stormwater management features. Construction began July 12, and is anticipated to continue in to November.

**Fifth Avenue (Kingsley to Catherine):**

Road reconstruction project including watermain replacement, stormwater management improvements, ADA ramp replacement, crosswalk improvements, and streetscape improvements. The project was designed as a joint effort between the City and the DDA. Construction is in progress and is expected to continue into November.

Seventh Street Improvements:

This project includes the installation of buffered bike lanes and high visibility crosswalks on Seventh Street from Huron to Scio Church. This work, along with the resurfacing between Stadium and Scio Church was completed at the end of August. Staff will continue to monitor the effectiveness of these treatments and make adjustments as necessary. The project included advisory bike lanes as well lane reconfigurations at Seventh and Stadium and Scio Church.

Concerning the section of N. Seventh Street between Huron and Miller, staff held a series of public meetings and an online input opportunity to gather initial feedback at the end of July and early August. This effort was followed with a postcard survey to properties along N. Seventh Street to determine sentiments about the potential loss of parking to accommodate buffered bicycle lanes. There was overwhelming support among the neighborhood to keep the on-street parking and staff is drafting a new concept with this in mind. This concept will be shared with the neighborhood in the coming weeks.

North Maple Road Restriping:

Based on the results of the analysis by City Engineering staff, the conversion to a three-lane section of this portion of North Maple was determined feasible. This conversion was completed in June following the completion of the surface treatment work.

Staff will continue to monitor how the conversion is working. The City plans to follow up with a public engagement effort this Fall or Winter to determine where the most desired locations are for midblock crossings on the corridor. Using this feedback, staff will design and install the crosswalks. Potential treatments to be considered include some combination of "Gateway Treatments" (i.e. the in-lane signage) and pedestrian islands where feasible.

Green & Federal Sidewalk Gaps:

This project entails filling sidewalk gaps on the north side of Federal/Commerce Drive, and along the north/east side of Nixon Road near Burbank Drive. Construction was delayed due to the labor dispute and started on October 8 on the Green Road portion of the project.

Allen Creek Berm Opening:

The project team has essentially completed the design plans. The schedule for the project at this point is dependent on the acquisition of easements from the adjacent property owners, which include DTE and First Martin. These easements must be obtained before the project can be put out to bid. Due to the delay in obtaining these



easements, the current construction schedule is uncertain. The current project estimate is \$7.5 million. Adequate funding has now been identified for the project, utilizing multiple State and Federal funding sources in addition to local funds. At this time, it is anticipated that construction on the project will begin in the Spring of 2019.

School Safety Improvements:

A list of priority items identified by the A2 Safe Transport group has been shared with the Transportation Safety Committee (TSC). City and Ann Arbor Public Schools staff has identified work to be implemented in FY18 & 19. This will be considered to be the Tier 3 School Safety improvements. Implementation of the Tier 3 items will be accomplished through a combination of City crews and utilizing existing construction contracts, such as the Annual Sidewalk Repair Program. A listing of upcoming Tier 3 School Safety Improvements was provided on page 7 and 8 of the [2018 Work Plan](#). Approximately half of the improvements have been completed, and the remainder will be completed in 2019.

RRFB Installations:

RRFB installations have been recently completed at the following locations:

- Fuller Road at Fuller Park
- Packard Road at Hikone
- Maple Road at Pennsylvania

One additional location (Green Road at Greenbrier) is planned, however it has been delayed due to a conflict with the bus stop/bus shelter location. Staff is working on this issue, and will install the RRFB once resolved.

Projects Currently in Design/Planning**Ellsworth/Research Park Drive Intersection:**

City and AAATA staff continue to address pedestrian crossing issues related to access to transit service and the location of bus stops along Ellsworth Rd. It has been determined that a traffic signal is warranted at this location. City design and further discussions with AAATA are underway.

Jackson Avenue Crosswalk

The City is planning for a crosswalk installation on Jackson Avenue near Weber's Inn. The crosswalk would include the installation of an RRFB. Because one leg of this crossing is owned by MDOT, the City prepared plans for submittal to MDOT to obtain permission to install the crosswalk in MDOT's right-of-way. MDOT denied this application, citing that in their analysis, an enhanced crosswalk was not warranted. The City is currently appealing this decision. This crosswalk was originally intended to be installed as part of the Jackson Avenue resurfacing work, however due to these delays, it will be installed separately, pending permission from MDOT.

**Nixon Road Corridor Improvements Design:**

As directed by City Council, staff is beginning the design of the corridor improvements recommended by the Corridor Improvement Study conducted by OHM Advisors (a2gov.org/Nixon). The design of this project is being undertaken by Wade Trim Associates and is expected to continue through June of 2019. The Transportation Commission received a presentation about the project in August 2018.

The second public meeting for this design effort is planned for October 24 at 6:30 p.m. at Clague Middle School. The meeting will be held in a workshop format to further discuss details of the proposed design. Commission members are invited and encouraged to attend. Further information on the public engagement and on the project in general can be found on the [project website \(a2gov.org/Nixon\)](http://project website (a2gov.org/Nixon)). This project is currently limited to the engineering design of the corridor. A future construction date will be determined through the Capital Improvement Planning process.

Road Diets:

Staff is reviewing potential road diets at several locations throughout the City. The current round of evaluations includes the following locations:

- South Main (Madison to Stadium)
- Green Road (Plymouth to Burbank)
- South Industrial (Stadium to 800 feet south of Stimson)
- Earhart Road (boulevard segment)
- Platt Road (Packard to Canterbury)
- West Oakbrook Drive (Ann Arbor-Saline to S. Main)

Staff will be collecting and analyzing data over the summer, and preparing a plan for engaging the public on each location. More information will be shared with the Transportation Commission when it becomes available.

Dhu Varren Sidewalk Gaps:

Filling sidewalk gaps on the north side of Dhu Varren Road from Omlesaad to the west property line of the Nixon Farms development. This project previously included a sidewalk gap on the west side of Nixon Road from Traver to the south property line of the Nixon Farms development. However, this portion of the project was removed for consideration along with the Nixon Road Corridor design (see above). This project will utilize Federal aid. This project is currently in the design phase. Further information will be provided to the Transportation Commission shortly. Construction is scheduled for the 2019 construction season.

Fuller Road Sidewalk Extension:

This project will extend the sidewalk on the south side of Fuller Road from the entrance of Gallup Park to approximately 450 west, and relocate the existing crosswalk to the new westerly extent of the sidewalk. This project originated from a road safety audit that was conducted in 2017 which found that the safest location for a crosswalk in this area would ideally be further west than the existing location. Construction is anticipated for



the summer of 2019. An overview of the project was presented at the Ann Arbor Public Schools Transportation Safety Committee's April 24 meeting and at the May Transportation Commission meeting. A public engagement meeting was held May 29 at Huron High School. Summary of the feedback can be found on the [project website](#). Staff is going through the feedback in detail and will incorporate as much of it as is feasible into the project design.

The first of the series of Special Assessment Resolutions was presented to City Council on September 17. City Council postponed a decision on this item until the November 19th meeting, requesting that staff conduct additional public engagement in the interim.

A second public meeting about the proposed sidewalk extension and crosswalk relocation along Fuller Road near Huron High School is scheduled for November 1 from 6:00-8:00 p.m. in the Media Center at Huron High School (2727 Fuller Road). During this meeting, the City will discuss the history and purpose of this project, provide a description of the proposed work, and address concerns previously raised. Commission members are invited and encouraged to attend.

Staff are working with the Ann Arbor Public Schools (AAPS) to arrange an opportunity for Huron High School student feedback during the school day. This engagement will take place prior to the November 1 public meeting. Results from the student engagement will be shared at the November 1 meeting.

Ann Arbor STEAM Safe Routes to School Project

Working with City staff, the STEAM Safe Routes to School Committee applied for grant funding through the State's Safe Routes to School Program. Part of that grant includes an infrastructure portion, which would fill various sidewalk gaps throughout the neighborhood around STEAM (Northside). Staff is currently working on a preliminary design, which is being required by the State to secure the grant.

A public meeting was held on June 26, 2018. Feedback from residents was obtained, and a summary can be found on the project website [here](#). Based on concerns heard over the potential cost of the assessments, City staff met with the STEAM Safe Routes to School Committee and agreed to reduce the scope of the project. This resulted in Apple and Pear Streets being removed from the project, while still accomplishing the highest priority goals of the committee. This change in scope reduces the assessed costs to each property owner by almost 50% by making better use of the \$400,000 of available grant money to offset assessment costs.

A second public meeting was held on October 4. Staff is currently summarizing feedback from this meeting, and will post it on the project website once finalized. It is currently anticipated that the second special assessment resolution will go to City Council on November 19.

**Fuller/Maiden Lane/E. Medical Center Drive Area:**

This project entails potential reconstruction of the intersection, rehabilitation work on the East Medical Center Bridge, painting of the Fuller and Maiden Lane bridges, a connection of the Border to Border Trail under the Maiden Lane bridge, and a non-motorized connection under the East Medical Center Drive Bridge. This consists of a grouping of multiple potential projects that are still in the early planning and scoping stages. The timeframe for this project is to be determined.

Washtenaw/Pittsfield Crosswalk:

Per MDOT: "A Transportation Work Authorization (TWA) is still under design. MDOT hasn't completed a field meeting to finalize the design and put together the cost estimate. We plan to complete the design for this TWA this summer so it can be ready in FY2019. It was pushed back due to other TWA's that have been of high priority".

People Friendly Streets Initiative

On August 9, City Council voted to support two-way restoration on First and Ashley Streets and the Huron Street recommended transportation elements. On October 15th, City Council will be asked to adopt a resolution authorizing the DDA to bond the Huron, First, Ashley, and William Street projects.

The project team is now seeking MDOT support for Huron Street and continuing detailed design for First, Ashley, and William Streets.

Learn more at peoplefriendlystreets.org

DDA Annual Right-of-Way Repair Program

The DDA is wrapping up miscellaneous fall repairs to improve the pedestrian experience and access downtown, including replacing aging streetlights, repairing sidewalk brick, improving landscaping, and enhancing and creating new loading zones.

Ann/Ashley Parking Structure Expansion

The DDA Board is pursuing a 3 story/400 space expansion of the Ann/Ashley Parking Structure. The goal is to encourage development of surface parking lots in the Main Street area. In addition to vehicle parking spaces, the project includes expanded bike parking, improved storm water management, LED lighting, and added capacity for electric vehicle charging stations.

Other Updates and Information**Ann Arbor Station:**

The archeological investigation of the Fuller Road is complete and we are waiting for the final technical report. It will be provided to FRA for MISHPO review as part of the Environmental Assessment process. Preliminary Engineering (PE) process is well underway with materials submitted to FRA in late September for their review. The PE effort is also informing the preparation of a revised Environmental Assessment. Staff is



in the process of preparing a Consolidated Rail Infrastructure and Safety Improvement (CRISI) grant application for the Final Design Activities associated with the Phase I project. Applications are due to the FRA by Oct 12, 2018. For additional background please visit the [project website](#).

Driver Behavior Study:

The City of Ann Arbor, under the guidance of Dr. Ron Van Houten and his team from Western Michigan University, continue with the Changing Driver Behavior study. The study will measure the impact of enhanced enforcement at crosswalks and communications feedback on stopping/yielding rates on major commuting routes within Ann Arbor. The study will replicate work Van Houten [performed in Gainesville, Florida](#).

A number of major commute routes are part of the study, with half receiving enhanced enforcement and stopping/yielding rate feedback, the other half acting as controls where data will be collected to find if compliance rates outside the targeted routes improve. The study uses road signage as well as local and social media to provide feedback to drivers on the yielding/stopping rates from the previous week compared to the record rate.

The research team had additional budget remaining for one additional data collection effort, which was finalized in July. This data collection effort found that driver yielding for pedestrians was at 65%. Staff is currently reviewing the draft prepared by the WMU team and will share the report with the Transportation Commission once finalized.

MDOT Coordination:

The City has regular coordination with MDOT on all projects. MDOT allows for local installed improvements on their facilities, subject to their review. MDOT, in cooperation with WATS and the City, convened an initial stakeholder meeting to address the 2022 N. Main Street project planning and design process. MDOT has encountered an issue with retaining design contractors for this effort. Best information is that the stakeholder process will be delayed until early 2019. City, WATS and MDOT staff are coordinating information regarding a possible meeting this fall. MDOT offered to share their internal preliminary traffic modeling and the City will be working with those files in advance of future meetings.

Traffic Calming Program Update:

Staff, with input from the Transportation Commission and its Traffic Calming Task Force, finalized the draft update to the Traffic Calming Program. The following materials are now available from Traffic Calming Program Update public engagement efforts:

- [June 20 Open House feedback summary](#)
- [Transportation Commission Q&A](#)
- A2 Open City Hall feedback - Visit [A2 Open City Hall](#) and choose 'Traffic Calming Program Update' from the closed topics listing to view results.
- [Traffic Calming Task Force meeting notes](#)

Related materials are available at a2gov.org/trafficcalming.



A [draft update to the Traffic Calming Program](#), incorporating community feedback received, was presented for City Council consideration at the October 1, 2018 City Council meeting.

The Traffic Calming Program update was not approved by City Council. Staff will continue to operate under the [existing Traffic Calming Program](#); established in 1999 and last updated in 2006.

Staff is working with Council to discuss outstanding concerns and future opportunities to update the Program. An update will be provided when additional information is available.

Traffic Calming Program Submittals:

Updates on recent Traffic Calming Program petitions are provided below:

- Scio Church Service Drive (Seventh to Chaucer): The speed study was conducted, and met the speed criteria for the program, however does not meet the minimum volume of traffic criteria. Staff plans to advance the petition and recommend that Council waive the minimum volume criteria, should the street complete the entire Traffic Calming process. Staff plan to begin the public engagement process with the Scio Church Service Drive project area this fall or next spring.
- Crest (Liberty to Buena Vista): A petition for Traffic Calming was received and is currently being reviewed.
- Fernwood (Lorraine to Packard): A petition for Traffic Calming was received and is currently being reviewed.

Transportation Plan update:

A resolution to approve the selected consulting firm for this effort was approved at the September 17 Council meeting. Final contract negotiations with the consultant are underway. A project kick-off meeting will occur as soon as contracting is completed. We will notify the Commission as the project is initiated.

Lowertown Mobility Study:

This study is planned to be conducted in response to the request from City Council to review and update previous studies of vehicular, transit, bicycle, and pedestrian movement leading to and traveling through the Lowertown area. The Request for Proposal process is complete and City Council will be presented with the award of the contract after funding considerations are worked out.

Quiet Zone/Train Horn Noise:

The consultant, SRF Consulting, coordinated a field investigation on October 3rd of the Ann Arbor Railroad (AARR) corridor with representatives from the City, Federal Railroad Administration (FRA), Michigan Department of Transportation and Ann Arbor Railroad. A public meeting was held that evening and a video of the meeting is available for viewing at :



<https://a2ctn.viebit.com/player.php?hash=VwP56wuP1rM8> The Commission will be kept informed as the project advances.

Crosswalk Streetlight Implementation

City Council lifted the moratorium on the installation of street lights and budgeted funding for implementation over the past few years. To deal with the backlog of requests for streetlights, City staff developed a prioritization model criteria to determine how to implement the lights with the potential for the greatest impact. The evaluation criteria were centered on crosswalks and included additional consideration of: the history of crashes; crash potential; proximity to transit stops; City vs. DTE system addition; proximity to activity generators/destinations; current lighting levels; street classification; and public requests/desire. It is anticipated that 25 to 40 locations will be able to be implemented with this funding in the coming year. It should also be noted that all crosswalk lighting is installed to provide positive contrast lighting to the pedestrian when in the crosswalk. City Council was provided an update on this streetlight implementation at their meeting on September 4, 2018.

Speed Reduction Committee Recommendations:

Staff will begin the process to define metrics on how best to measure progress to achieve the recommendations set forth in the Speed Reduction Committee Recommendations. In the interim, this section is meant to provide an update on which projects align with the recommendations.

1. **Dedicated Funding and Staff** – The formation of the Transportation Group including the hiring of the Transportation Manager are the first steps to align staff resources for speed reduction. Additionally, the process to fill a transportation engineer vacancy is also underway. Opportunities for discussions about funding will present themselves later this year as the biennial budget process kicks-off.
2. **Road Design** – Adopt City Policy of Using Safe Systems to Design Roadways – Staff are currently contemplating how to advance this recommendation.
3. **Increase Enforcement Efforts** – Staff are currently contemplating how to best coordinate efforts between the Police Department and the Engineering Department. Efforts currently underway that can feed into this initiative include: the Driver Behavior Study identified above, analysis of data collected from the speed reader signs, and integrating other speed data collected as part of other efforts.
4. **Expanded and Sustained Public Outreach Campaigns** – recent campaigns include the recent “In Ann Arbor, we stop for pedestrians at crosswalks. Period.”; Staff has also started discussions about how to share pertinent information on the website. Staff will also formulate new outreach strategies over the winter before the next construction cycle begins next Spring.
5. **Amend the Traffic Calming Program** – as discussed above the updated Traffic Calming Program was presented to City Council on October 1 and was not approved by City Council.. In light of this action, staff is working to determine next steps.
6. **Lobby for speed changes on state-owned roads, starting with Washtenaw Avenue** – work has not yet begun on this item



7. Create a Vision Zero Task Force – The Transportation Commission passed a resolution of support for a Vision Zero Task Force at their July meeting. The Transportation Plan update (detailed above) will have a focus of Vision Zero and will set the vision for Ann Arbor’s future transportation network. The steering committee for this initiative could serve the intent of the Vision Zero Task Force.