



## **Transportation Project Updates**

### **July 2017**

#### **2017 Construction Projects**

##### **Stadium Boulevard Reconstruction:**

The Stadium Boulevard Reconstruction Project has been under construction since November 21, 2017. The project is on schedule; re-opening of the roadway is anticipated prior to the first U of M home football game.

Currently, the project is expected to have Main Street open to five lanes of traffic for the Art Fair. The current southbound detour route is expected to be removed on, or about, July 17, 2017 (weather permitting). We expect to begin the sixth and final phase of the project on Monday, July 24, 2017. As part of this phase of the construction, Main Street will be open to two-way traffic with one northbound and one southbound lane being maintained during the work. It is expected that E. Stadium Boulevard will be re-opened to one lane of traffic in each direction by the first week of August.

##### **Annual Street Resurfacing Project:**

Encompasses the majority of the City's street resurfacing activities, including several major and multiple local streets (identified in the Project Management Services Unit 2017 Work Plan). Work began on May 15<sup>th</sup> and is scheduled to go through October. Major streets currently under construction include Division (scheduled to be completed before Art Fair) and Catherine (will be open during Art Fair, with construction to resume afterwards). Resurfacing work on local streets is also currently underway at various locations in the Old West Side neighborhood. A full list of streets included in this project can be found at [www.a2gov.org/roadconstruction](http://www.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 2017 target areas can be found at [www.a2gov.org/sidewalks](http://www.a2gov.org/sidewalks).

##### **School Safety Improvements:**

As referenced in the February 23, 2017 memo to City Council, Tier 1 work is underway. Pavement marking updates have been completed. Updating of signage is in progress.

Tier 2 work for which the City is responsible, is scheduled to be performed throughout the 2017 construction season (except where noted below). This work will be accomplished primarily through a combination of the Annual Sidewalk Repair Program and City forces. Specific work scheduled includes (updated through the end of June):

- a) Community High: Bumpouts on Division; gateway treatments on Division and Fifth – scheduled for July/August
- b) Huron High: Rectangular Rapid Flashing Beacon (RRFB) installation at Gallup Park (done). Extension of the sidewalk on the south side of Fuller and relocation



of the crosswalk has been postponed for further consideration. More information on this project will be provided when available. A grant has been received from Safe Kids Huron Valley to install changeable speed signs, which will be installed later this summer.

- c) Pathways to Success: RRFB and gateway treatment on Packard (RRFB done; gateway treatment in progress)
- d) Pioneer High: RRFB on Seventh Street (done)
- e) Forsythe/Wines: Gateway treatment at Newport & Red Oak (later this summer)
- f) Scarlett/Mitchell: Gateway treatment on Lorraine (later this summer); ADA ramps (done)
- g) Slauson: Crosswalk improvements on Eighth (2017) – July/August 2017; Washington in 2018 as part of a scheduled watermain replacement project.

### **RRFB Installations:**

Installation of Rectangular Rapid Flashing Beacons (RRFBs) to enhance several crosswalks throughout the City. The locations for installations this year were selected from the 2013 Non-Motorized Transportation Plan Update and from citizen requests. In addition to the locations mentioned in the School Safety Improvements section above, it is anticipated that approximately 8 additional locations will receive RRFB treatments in 2017. Work is expected to begin this fall.

### **Stone School Sidewalks:**

Filling of a sidewalk gap on the west side of Stone School Road around Clinton Park, as well as the replacement of a deteriorated asphalt sidewalk just south of Packard. Construction on this project began in mid-June and is expected to be completed by the end of July.

### **Nixon/Green/Dhu Varren Intersection:**

Realignment of Dhu Varren Road and the construction of a roundabout at the realigned intersection. In addition to City funds, this project also includes funding from Toll Brothers (the adjacent developer) and Congestion Mitigation Air Quality (CMAQ) funding. Construction began June 19th and will be substantially completed and open to traffic by the end of August. During construction, the intersection is completely closed to motorized traffic, with the exception of emergency vehicles. Pedestrian and bicycle traffic will be maintained. Further information on this project can be found at: [www.a2gov.org/nixon](http://www.a2gov.org/nixon).

### **Liberty Street (First to Main) Reconstruction:**

Reconstruction of two blocks of West Liberty, including watermain replacement, stormwater improvements, and pedestrian improvements. Bids were opened the week of May 8<sup>th</sup>. Due to significantly higher than expected costs, work on this project has been postponed. The project scope will be reconsidered and the project will be reprogrammed in the CIP for a future year. In the short term, the Street Resurfacing Program completed a thin mill & pave project to improve the surface condition of the pavement. This work was completed July 11.

**Miller/Maple Sidewalk Gaps:**

Filling of sidewalk gaps along the north side of Miller Avenue between Maple and M-14, and along part of the west side of Maple Road. The project will include an enhanced crosswalk on both Miller and Maple. The project will utilize Federal aid. Bids were opened by MDOT on June 2<sup>nd</sup>, and while bid prices were slightly higher than estimated, the project will move forward as scheduled. Construction is anticipated to begin the week of July 24, and is scheduled to be completed in September.

**Projects Currently in Design/Planning****Annual Street Resurfacing Project:**

Encompasses the majority of the City's street resurfacing activities, including several major and multiple local streets. While this project is still in the early planning phases, some of the streets on the tentative list for the 2018 program include Jackson Ave, State Street (Packard to Hoover), South University (State to E. University), and various local residential streets.

**Pauline Boulevard (Stadium to Seventh):**

Watermain replacement, street resurfacing and a review of potential crosswalk improvements throughout the corridor. This project is currently in the design phase. Construction is scheduled for the 2018 construction season.

**Scio Church (Main to Seventh):**

Road resurfacing project including filling the sidewalk gap on the south side of the road, potential 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, and narrowing of the existing pavement to provide a traffic calming effect, a reduced impervious surface, and additional space for stormwater management features. This project is currently in the design phase. Construction is scheduled for the 2018 construction season.

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

Road reconstruction project including watermain replacement, stormwater management improvements, ADA ramp replacement, crosswalk improvements, and streetscape improvements. The project is currently being designed as a joint effort between the City and the DDA. Construction is scheduled for 2018.

**Seventh Street Improvements:**

Previously mentioned in this update is the installation of buffered bike lanes and high visibility crosswalks on Seventh Street from Huron to Scio Church. This work is planned to be combined with a surface treatment project to improve the pavement condition on parts of Seventh Street, thus the new markings will be placed on a fresh surface. This combined project will utilize Highway Safety Improvement Program grant funding and Federal Surface Transportation Program funds. Additional speed control treatments are currently being evaluated and considered for Seventh Street. More information will be



provided when available. This project is currently in the design phase. Construction is anticipated in spring of 2018.

In addition to this, the City hired a consultant to perform additional analysis on the Seventh Street corridor and provide additional recommendations for slowing traffic. The resulting report, along with a summary that organizes the recommendations into Short Term, Mid Term, and Longer Term opportunities are posted on [a2gov.org/seventh](http://a2gov.org/seventh) and linked below. Near term recommendations are anticipated to be done in 2017. Mid term recommendations would be done along with the work referenced in the above paragraph. Longer term recommendations represent more significant infrastructure improvements, and thus will be considered as part of the City's capital planning process.

- [Seventh Street Speed Management Study](#)
- [Seventh Street Speed Management Study Appendix](#)
- [Summary of Recommendations](#)

**Ellsworth/Research Park Drive Intersection:**

Installation of a crosswalk and related treatments, such as expanding the sidewalk on the south side to service Ann Arbor Transportation Authority (AAATA) riders. This project is currently in the planning phase. Construction is scheduled for the 2018 construction season.

**Green & Federal Sidewalk Gaps:**

Filling sidewalk gaps on the north side of Federal/Commerce Drive, and along the north/east side of Nixon Road near Burbank Drive. This project will utilize Federal aid. This project is currently in the design phase. Construction is scheduled for the 2018 construction season.

**Dhu Varren & Nixon 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, and on the west side of Nixon Road from Traver to the south property line of the Nixon Farms development. This project will utilize Federal aid. This project is currently in the planning phase. Construction is scheduled for the 2019 construction season.

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

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. Construction dates are still to be determined, but are anticipated for the 2019-2021 timeframe.

**Allen Creek Berm Opening:**

The City of Ann Arbor has been awarded a grant of \$971,250.00 from the Transportation Alternative Program for this project. The project team is approaching 30 percent design plans for the shared-use path.

**Washtenaw/Pittsfield Crosswalk:**

Per MDOT: As of February 2017 the plan was to allocate FY 2018 funding for a pedestrian crosswalk with signal indication on the east leg of the Washtenaw/Pittsfield intersection. MDOT has been contacted for an update on this project. Stay tuned.

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

The City of Ann Arbor is continuing to coordinate with the Federal Railroad Administration (FRA). An Environmental Assessment is anticipated to be ready for public review by mid-June.

**Signs, Lines and Marking:**

Line and pavement marking refreshing has been resumed, and will continue intermittently throughout the summer. This work includes lane lines, turning arrows, crosswalk markings, and symbols (such as those for bike lanes).

**Driver Behavior Study:**

In June, the City of Ann Arbor, under the guidance of Dr. Ron Van Houten and his team from Western Michigan University, will begin a 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 will be adopted into 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 will use road signage as well as local and social media to provide feedback to drivers.

The Ann Arbor Police Department will use warnings with educational material during a wave of enforcement in June. Subsequent waves of enforcement will involve tickets.

**S. State Street Transportation Corridor:**

The South State Transportation Corridor Project includes transforming the South State Street Corridor, Eisenhower to Ellsworth, from an auto-centric street to a complete street with opportunities for all modes to travel both along and across the corridor. Following the City's S. State Street Vision project, this transportation planning project is the next step in transportation planning to complement the vision plan for this part of the city. Base mapping, traffic data collection, system modeling and conceptual planning have been completed. City Council amended the contract with Parson Brinckerhoff of



Michigan on April 17th allowing the project proceed through a public meeting where the draft final plan will be proposed for public comment. Following consideration of public input a final report including an implementation strategy will be developed.

**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.

**League of American Bicyclists, Bike Friendly Community application:** The City of Ann Arbor plans to host a community meeting on August 3 to share the information in our application and to hear input from others.