2020 Work Plan

Engineering – updated February 2020

The following outline summarized the projects that the Engineering Department is scheduled to complete in the 2020 construction season (i.e. 2020 calendar year). The outline is broken up into several categories as described below.

Active Transportation Projects

Crosswalk Improvements - School Safety

• Tier 4 priorities, as coordinated with Ann Arbor Public Schools

Pedestrian Countdown Signals near schools (60)

Sidewalk Repair Program – See www.a2gov.org.sidewalks for a map of anticipated work areas in 2020.

Asphalt Sidewalk Resurfacing/Replacement -

- S. Main Street (Ann Arbor-Saline to Eisenhower)
- W. Oakbrook Drive (Ann Arbor-Saline to S. Main)

Bike Lane Resurfacing

- Miller (Newport to Chapin)
- Thayer (Washington to North University)

Sidewalk Gap Projects:

- Barton Drive (Pontiac to Brede), north side
- Barton Drive at Starwick, northwest corner
- Boardwalk Drive (2875 & 2775), east side
- Fuller Ct. (Fuller to 2250 Fuller Ct.), south side
- Hollywood Dr. (Maple to Alison), both sides
- Jackson Ave. (Wagner to Park Lake), south side
- Nixon Rd. (Traver to Westbury Ct.), west side
- Stimson St. (State to end of gaps), both sides
- Traver Blvd. (Nixon to Logan Elementary), north side
- Washtenaw Ave. (Huron Pkwy to Pittsfield), south side
- Washtenaw Ave. (Huron Pkwy to Midas property), south side (by MDOT)

Resident Driven Sidewalk Gap Program:

- Complete Program Description/Guidebook
- Begin Accepting Applications

Traffic Calming – applications for the following locations will be processed in 2020:

- Fernwood (Packard to Lorraine)
- Glenwood (Overridge to Washtenaw)
- Rosedale (Packard to Redwood)

Major Mid-Block Crossing Enhancements (RRFB installations or other treatments):

- Huron Parkway @ Glazier Way
- Huron Parkway @ Baxter
- S. Industrial @ Jewett
- S. Industrial @ Rosewood
- S. Industrial @ Central Academy
- S. Industrial @ The Ride (possibly in 2021 w/ concrete pavement repairs)
- S. Main Street (various locations TBD; depending on budget)

<u>Transportation</u>

Accessible pedestrian signal request evaluation

- Industrial @ Stadium
- Industrial @ Stimson
- Ellsworth @ State

Ann Arbor Stations Next Steps (ballot initiative) – if ready

Barton/Bandemere Tunnel Coordination

City-County Bike Map Update

First & Ashley Coordination with DDA

Lane Conversions ("Road Diets") to be implemented pending Council approval:

- Oakbrook (S. Main to A2-Saline) postponed to 2020
- S. Industrial (Stadium to 800' south of Stimson)

Lowertown Traffic Study (scheduled for completion in 2021)

North Main Design Coordination w/ MDOT (2022 project)

Railroad At-Grade Crossing Upgrades

- Main & Madison
- First/Ashley (DDA)
- State & Stimson (depending on WATCO)

Safety Evaluations

- Miller corridor (including Saunders and Miner intersections)
- S Seventh corridor mid-term improvements (including Jefferson intersection)
- S. Forest @ Willard
- Pontiac Trail @ Dhu Varren (part of Lower Town study)

SCOOT System Expansion @ 29 intersections - completion in 2021

Signal Projects

- New Signal at Maiden Lane & Nielsen Ct.
- New Signal at Ellsworth & Research Park Drive
- Signal Rebuilt at Packard & Jewett

Signal Request Evaluation

Arrowwood and Pontiac Trail (part of Lower Town study)

Stop sign evaluations

- Morton @ Baldwin
- Washington @ Crest
- Gott @ Hiscock
- Argo @ Ottawa
- Argo @ Longshore
- Argo @ Chandler

Traffic Signal Operational Study

Transportation Plan Update

Transportation Plan Update - Begin Project Prioritization

Ongoing Items:

- Development Review
- Grant Applications (HSIP, TAP, CMAQ, etc.)
- Micromobility & Bike Share Coordination
- Outreach & Education Activities
- Responding to Citizen Requests/Inquiries
- Responding to Council Inquiries
- Special Event Traffic Operations
- Transportation Commission Coordination
- Transportation Data Development
- Transportation Planning Coordination
- UMTRI Coordination

Utility Projects

Allen Creek Berm Opening

Barton Drive Watermain Replacement (with Barton resurfacing project)

Glen/Fuller Sanitary Sewer Diversion

High Level Trunkline Sanitary Sewer Rehabilitation Phase I

High Level Trunkline Sanitary Sewer Rehabilitation Phase II (possibly in 2020)

Huron Street Storm & Sanitary Sewer Repairs

John Street Sanitary Sewer

Placid Way Storm Headwall Replacement

School Girls Glen Culvert/Headwall Replacement

South Blvd. Watermain & Sanitary Sewer – pending acquisition of easements

Southside Interceptor Sewer Lining - Phase V

Southside Interceptor Sewer Lining - Phase VI

Swift Run Interceptor Sewer Lining

Sewer Lining Program. Lining of sanitary sewers throughout the City. Locations to be determined.

Road Resurfacing/Reconstruction

Major Streets:

- Barton Drive (M-14 to Pontiac) Resurfacing + intersection reconfigurations
- Boardwalk Drive (Eisenhower to north end) Resurfacing
- First Avenue (Kingsley to Mosely) Resurfacing & Surface Treatments (with DDA project)
- Geddes Avenue (Church to Observatory) Resurfacing
- Plymouth Road (Nixon to Murfin) Mill & Fill
- South Industrial Highway Concrete Repairs
- South University (State to East University) Resurfacing (with UM coordination)

Local Street Resurfacing (NOTE: The number of streets listed in this section are greater than what staff expects to be able to do, and this list will be trimmed down at a later date):

- Agincourt (Covington St to End of Cul-de-sac)
- Amesbury Drive (Churchill Dr to Delaware Dr)
- Ardmoor Avenue (Avondale Ave to W Stadium Blvd)
- Avondale Avenue (Las Vegas Dr to Westfield Ave)
- Avondale Avenue (Maywood Ave to Greenview Dr)
- Barnard Road (Mershon Dr to Greenview Dr)
- Barrington Place (Dunmore Rd/Weldon Blvd to Runnymede Blvd)
- Braeside Place (S 7th St to End of Cul-de-sac)
- Brampton Court (Covington St to End of Cul-de-sac)
- Carol Drive (Runnymede Blvd to Stephen Ter/Wimpole St)
- Chaucer Drive (End of Cul-de-sac to Scio Church Rd)
- Coler Rd. (Packard to end) with utility project with utility project
- Coronada Street (Alhambra Dr/Sue Pkwy to Alhambra Dr)
- Covington Street (Brampton Ct to End of Cul-de-sac)
- Dicken Drive (S Maple Rd to End of Cul-de-sac)

- Dunmore Road (Winsted Blvd to Sanford PI)
- Dunmore Road (Waverly Rd to Barrington Pl/Weldon Blvd)
- Glen Leven Road (Greenview Dr to Woodland Dr)
- Granger Ave. (State to Packard)
- Greenview Drive (S 7th St to Scio Church Rd)
- Hanover Court (Mershon Dr to End of Cul-de-sac)
- Hanover Road (Waverly Rd to Mershon Dr)
- John St. (Fifth Ave. to Division) with utility project
- Kent Street (Dicken Dr to Waltham Dr)
- Las Vegas Drive (Coronada St to Avondale Ave)
- Mershon Drive (End of Cul-de-sac to Scio Church Rd)
- Morehead Court (S 7th St to End of Cul-de-sac)
- Newbury Court (Morehead Dr to End of Cul-de-sac)
- Norfolk Street (Suffolk St to Suffolk St)
- Normandy Road (Mershon Dr to Greenview Dr)
- Runnymede Boulevard (Las Vegas Dr to Dead End)
- Saxon Road (Waltham Dr to Waltham Dr)
- Scio Church Service Drive (Greenview Dr to S 7th St)
- S. Seventh Street (End of Cul-de-sac to Morehead Dr/Morehead Ct)
- South Blvd. (Packard to end) with utility project
- Stephen Terrace (Runnymede Blvd to Carol Dr/Wimpole St)
- Sue Pkwy (Runnymede Blvd to Alhambra Dr/Coronada St)
- Suffolk Street (W Stadium Blvd to Dead End)
- Tudor Drive (S Maple Rd to Dicken Dr)
- Waltham Drive (Warwick Ct to Covington St)
- Waltham Drive (Scio Church Rd to Saxon Rd)
- Warwick Court (Waltham Dr to End of Cul-de-sac)
- Waverly Road (Hanover Rd to Dunmore Rd)
- Welch Court (Scio Church Rd to End of Cul-de-sac)
- Westfield Avenue (Avondale Ave to W Stadium Blvd)
- Wimpole Street (Carol Dr/Stephen Ter to Dead End)
- Wimpole Street (Runnymede Blvd to Dicken School Prkg Lot)
- Windsor Drive (Waltham Dr to Covington St)
- Winsted Boulevard (End of Cul-de-sac to Weldon Blvd)
- Woodland Drive (Glen Leven Rd to W Stadium Blvd)
- Worthington Place (Lans Way to End of Cul-de-sac)
- Yeoman Court (Wiltshire Dr to End of Cul-de-sac)

Bird Road Retaining Wall

Dead End Street Reconfigurations – pending results of public engagement efforts

Guardrail Maintenance - City-wide

Hollywood Drive (Maple to Allison) first time paving – possibly delayed to 2020

Huron Parkway Bridge Repairs

Island Drive Bridge Repairs

Capital Preventative Maintenance

Crack Sealing: Locations City-wide to be determined

FY2020 Street Surface Treatment Projects:

Major Streets

- East Eisenhower Parkway (West of Boardwalk St to West End of Bridge Deck)
- East Eisenhower Parkway (East End of Bridge Deck to Stone School Rd)
- East Stadium Boulevard (West of Henry St/S Industrial Hwy/E Park PI to Packard St)
- Packard Street (E Stadium Blvd to Anderson Ave/Harpst St)
- Pittsfield Boulevard (Packard St to Washtenaw Service Dr)

Minor (Local) Streets

- 2nd Street (W Mosely St to W Jefferson St)
- Astor Avenue (S Industrial Hwy to Wisteria Dr)
- Edgewood Place (W Hoover Ave to N'ly End)
- Elder Boulevard (Crest St to Eberwhite Blvd)
- Elizabeth Street (E Kingsley St to High St)
- Green Hills Drive (Earhart Rd to Earhart Rd)
- Henry Street (S State St to White St)
- Rugby Court (Wiltshire Dr to End of Cul-de-sac)
- Sybil Street (E Hoover Ave to Hill St)
- Wisteria Drive (Woodbury Dr to Astor Ave)
- Woodbridge Boulevard (Eberwhite Blvd to E'ly End)

FY2021 Surface Treatment Projects: List is currently under development.

Pavement Markings

Locations City-wide to be determined