

Information in the Work Plan Report is calendar year 2018. There will be some discrepancy between this Work Plan and projects within FY2019 Budget which runs from July 1, 2018 through June 30, 2019. The work plan is provided for background and reference.

## Public Services Infrastructure: 2018 and Forward

### 2018 Construction Projects Goal:

Calendar 2018 paving and utility projects are planned throughout the City, helping advance the City's Sustainability Systems goal:



### Sustainable Systems Goal:

Plan for and manage constructed and natural infrastructure systems to meet the current and future needs of our community

### Streets:

#### Planned Calendar 2018 Street Construction Projects

Consistent with the City and MDOT-approved Pavement Asset Management Plan, the “mix of fixes” used this year on street projects will include three types:

- *Reconstruction projects* in which the entire roadway is removed, as well as the soil underneath. Utilities and drainage are addressed, curb and gutter is added or replaced. The Road base is rebuilt and new pavement placed on top. As these are the most expensive types of road projects, use of this technique is limited.
- *Resurfacing projects* in which part or all of the asphalt is removed, curb and gutter repairs made if necessary, and new asphalt placed. Sidewalk ramps are replaced (to achieve ADA compliance), and drainage structures and manholes are repaired.
- *Capital Preventive Maintenance Projects* that could include removing a thin layer of asphalt and replacing, sealing cracks, or treating and sealing the surface of the street.

Figure 1 depicts the streets to be treated. With a Level of Service goal of having 80% of the City's streets at a rated level of 7 or better (“Good to Excellent”) by 2025, the City is following an asset management model that places heavy emphasis on capital preventive maintenance projects for 2018. This approach helps stabilize and elevate streets presently in fair to good condition. Heavy investment in this type of treatment going forward is the only feasible method of achieving the stated goal within current funding levels.



## 2018 Street Reconstruction Projects:

- North Fifth Avenue (Kingsley to Catherine)
- Detroit Street (N. Fifth Ave to Kingsley)

## 2018 Resurfacing Projects:

- Jackson Avenue (I-94 to city limits)
- Pauline (Stadium to Seventh)
- Scio Church Road (Main to Seventh)
- Seventh Street (Scio Church to Stadium Blvd)
- South State Street (Packard to Hoover)
- Stone School Road (Packard to Eisenhower)
- Bardstown Trail (Charter Place to Middleton)
- Barrister Drive (Windemere to Larchmont)
- Brookwood Place (White to Packard) - with utility project
- Buena Vista Avenue (Washington to Crest) - with utility project
- Crest Avenue (Huron to Buena Vista) - with utility project
- East Dobson Place (Wolverhampton to easterly end)
- West Dobson Place (Wolverhampton to westerly end)
- Fairmont Drive (Kipling to southerly end)
- Horman Court (Forest to Olivia) - with utility project
- Kipling Drive (Earhart to Fairmont)
- McGregor Lane (Larchmont to Chatham)
- Prestwick Court (McGregor to westerly end)
- Severn Court (Wynnstone to northerly end)
- Sturbridge Court (Bardstown to westerly end)
- Sulgrave Place (Barrister to westerly end)
- Sycamore Place (White to Park) - with utility project
- Washington Street (Crest to Seventh) - with utility project
- Windemere Drive (Green to easterly end)
- Wolverhampton Lane (Glazier Way to northerly end)

## 2018 Street Capital Preventive Maintenance Projects:

### Major streets:

- Ann Arbor-Saline (West Eisenhower/Brookfield to South Main)
- North Maple Road (Dexter Avenue to Foss Street)
- Platt Road (East Ellsworth to Packard)
- South Huron Pkwy (Washtenaw to southerly end of Huron River bridge)
- South Main (West Eisenhower Parkway to Ann Arbor-Saline)
- South Main (Ann Arbor-Saline to East Stadium/West Stadium)
- South Main (Stadium to East William/West William)
- West Stadium (Pauline to South Maple)

## 2018 Street Capital Preventive Maintenance Projects:

### Local streets:

- Alisa Craig Drive - (Turnberry Lane to northerly and Westerly end of cul-de-sacs)
- Birchwood Court - (Birchwood Drive to northerly end of cul-de-sac)
- Birchwood Drive - (Dhu Varren Road to Hickory Point Drive/Birchwood Court)
- CaCanny Court - (Turnberry Lane to westerly end of cul-de-sac)
- Canyon Court - (Birchwood Drive to westerly end of cul-de-sac)
- Cloverdale Street - (Skydale Drive to southerly dead end)
- Deer Creek Court - (Foxway Drive to southerly end of cul-de-sac)
- Eagle Court - (Hickory Point Drive to southerly end of cul-de-sac)
- Fairhaven Court - (Foxway Drive to northerly end of cul-de-sac)
- Falcon Court - (Hickory Point Drive to southerly end of cul-de-sac)
- Fawn Meadow Court - (Foxway Drive to northerly end of cul-de-sac)
- Featherstone Court - (Hickory Point Drive to Northerly end of cul-de-sac)
- Foxway Court - (Hickory Point Drive to Northerly end of cul-de-sac)
- Foxway Drive - (Birchwood Drive to Hickory Point Drive)
- Goat Fell Court - (Turnberry Lane to Turnberry Lane)
- Hickory Point Drive - (Birchwood Drive to easterly dead end)
- Hilldale Drive - (Skydale Drive to southerly dead end)
- Idlewild Court - (Southerly end of cul-de-sac to Foxway Drive)
- Indian Creek Circle - (Hickory Point Drive to westerly end of cul-de-sac)
- Larkspur Street - (Cloverdale Street to city/township limit)
- Mallard Court - (Foxway Drive to easterly end of cul-de-sac)
- Monument Drive - (Roon The Ben Drive to Turnberry Ln)
- Omlesaad Drive - (Dhu Varren Road to Hickory Point Drive)
- Otter Creek Court - (Hickory Point Drive to northerly end of cul-de-sac)
- Pinebluff Court - (Hickory Point Drive to northerly end of cul-de-sac)
- Roon the Ben Drive - (Turnberry Lane to Turnberry Lane)
- Shamrock Court - (Hickory Point Drive to Southerly end of cul-de-sac)
- Skydale Drive - (Hilldale Drive to Pontiac Trail)
- Spring Hollow Court - (Foxway Drive to northerly end of cul-de-sac)
- Woodhaven Court - (Hickory Point Drive to westerly end of cul-de-sac)
- Woe Be Tide Court - (Roon The Ben Drive to Roon The Ben Drive)
- White Tail Run Court - (Foxway Drive to Westerly end of cul-de-sac)
- Redland Court - (Hickory Point Drive to Northerly end of cul-de-sac)
- Weeburn Court - (Turnberry Lane to Westerly end of cul-de-sac)
- Turnberry Lane - (Packard Street to Roon The Ben Drive)
- Timbercrest Court - (Birchwood Drive to Easterly end of cul-de-sac)

## 2018 Road Reconstruction/Underground Utility Projects:

- Riverview Drive Project
- Pauline Blvd Water Main Replacement Project
- Nixon Rd/Dhu Varren/Green intersection - roundabout/reconstruction
- Scio Church Improvements project
- Crest, Buena Vista, Washington water main replacement project

2018 Sidewalk Repair Areas are illustrated in Figure 2 following. In addition, new sidewalks will be installed on Federal/Commerce and on Green (Burbank to Burbank).

# City of Ann Arbor - Ramp & Sidewalk Repair Program 2018 Construction Areas

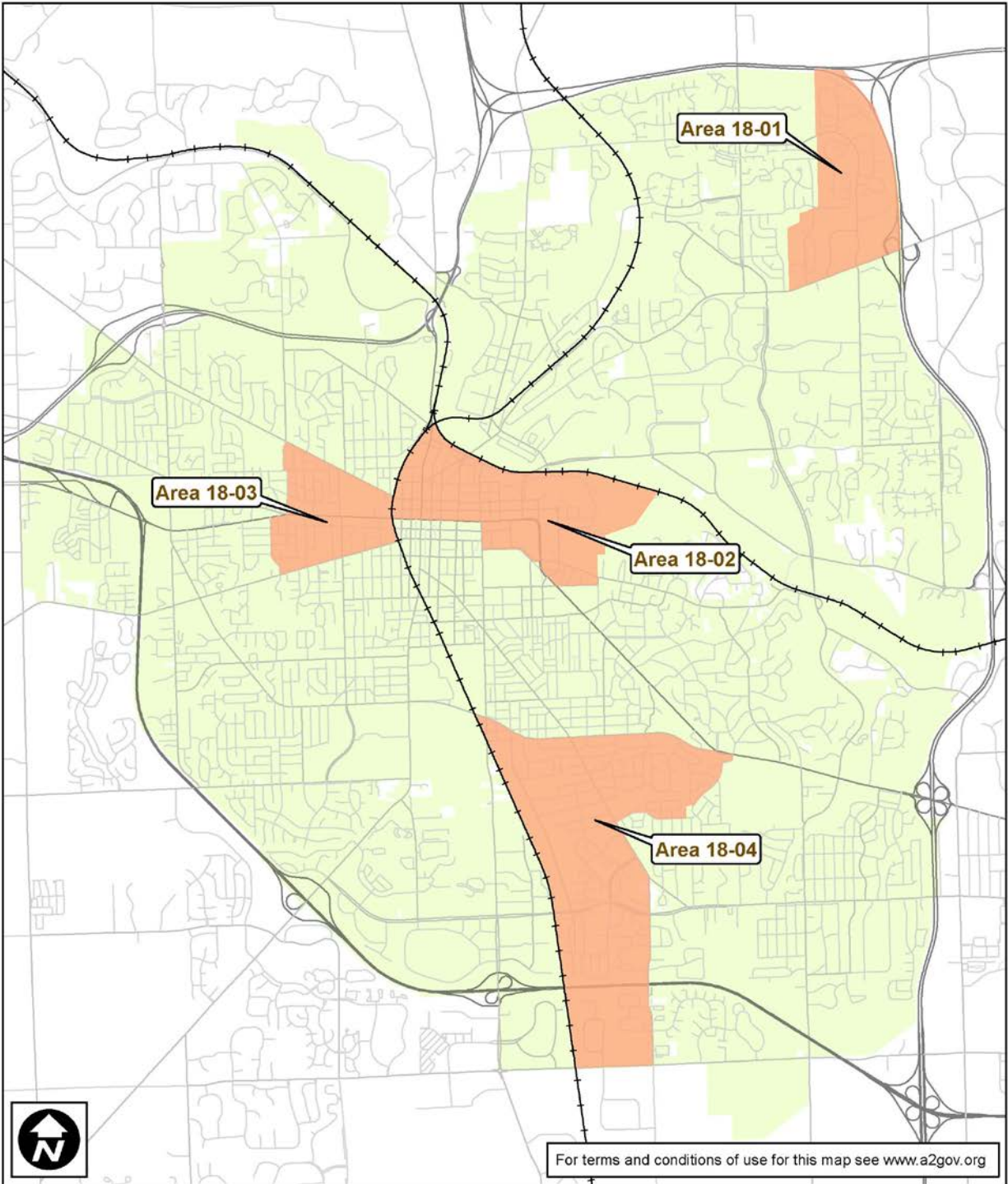


Figure 2

## Non-Motorized Projects

Crosswalk Improvements Adjacent to Schools – See Transportation Engineering section below.

Sidewalk Repair Program (See attached map)

Asphalt Sidewalk Resurfacing/Replacement – specific locations for 2018 to be determined based on re-prioritization effort currently being completed. This reprioritization will result in a multi-year plan for asphalt sidewalk repairs.

South Seventh Street Buffered Bike Lanes (with CPM project)

Morehead/Delaware Pedestrian Bridge

Allen Creek Berm Opening – Pedestrian connection to the Border-to-Border Trail

Wheeler Center Sidewalk – Phase II (Stone School Road side)

Sidewalk Gap Projects:

- Green Road (Gettysburg to Burbank)
- Federal Blvd/Commerce (Stadium to west end of gap)

Major Mid-Block Crossing Enhancements:

<b>Street</b>	<b>Location</b>
Jackson Ave	Between Mason and Gralake
Fuller Road	At Fuller Park
Packard Street	Near Easy Street
Green Road	At Greenbrier Blvd.
S. Maple Road	At Pennsylvania
Packard Street	At Hikone

## Transportation Engineering

Crosswalk Improvements – School Safety

- Begin implementation of revised Tier 3 priorities (from A2 Safe Transport survey)
- Begin planning of Tier 4 improvements in conjunction with AAPS

Changing Driver Behavior Study (with Western Michigan University) – complete the study and receive final report. Additional wave of enforcement to be executed in the spring of 2018.

Planned Speed Studies:

- Geddes Road (Huron Parkway to Earhart)
- Pontiac Trail (Moore/Swift to City Limits)

#### Road Safety Audits:

- Miller Ave at First
- Huron Parkway at Baxter
- Ann Street at Glen Ave
- Nixon Road between Huron Parkway and Plymouth
- Geddes Road at Huron Parkway
- Eisenhower Parkway at State Street
- Hoover Ave at State Street (in conjunction w/ Hoover project listed below)
- Broadway at Moore (or as part of Lowertown Study if approved by Council)

Ellsworth & Research Park Drive intersection – perform signal evaluation & explore rerouting AAATA bus routes.

Accessible/audible pedestrian signal at Washtenaw/Austin/Devonshire – complete installation.

Accessible/audible pedestrian signal at Washtenaw/Huron Parkway – perform analysis & design.

Earhart & Glazier Intersection analysis.

Responding to Citizen Requests/Inquiries

### School Safety Improvements

#### Allen Elementary:

- Packard & Easy Street: Install RRFB

#### A2 STEAM:

- Peach & John A. Woods: Construct bumpouts and improve pavement markings
- Pear & Taylor: Improve pavement markings

#### Bach Elementary:

- Pauline & Fifth Street: Add bumpouts and improve pavement markings

#### Lakewood Elementary:

- Evaluate request for all-way STOP signs at Gralake/Sunnywood & Mason/Sunnywood intersections
- Evaluate sight distance issues at Mason & Lakewood and propose solutions if necessary

#### Lawton Elementary:

- Seventh & Greenview: Install bumpouts, correct ADA sidewalk ramp, improve pavement markings
- Seventh & Delaware: Install bumpouts, improve pavement markings

#### Pattengill Elementary:

- Crestland & Carhart: Upgrade ADA sidewalk ramps

Thurston Elementary:

- Prairie & Aurora: Install bumpouts, improve pavement markings
- Prairie & Renfrew: Install bumpouts, improve pavement markings