

2022 Street Resurfacing Improvements

WEDNESDAY, MARCH 16, 2022

TRANSPORTATION COMMISSION





Stone School Rd. Resurfacing

Resurfacing Objectives

- 1) Return pavement to a good or very good condition
- 2) Enhance functionality and safety for motorized and active transportation users



Non-Structural Resurfacing for Pavement Preservation

Resurfacing Core Elements

- Identified utilizing Pavement Asset Management data
- Programmed in the Capital Improvement Plan (CIP)
- May be structural (restoration/rehabilitation) or non-structural (preservation)
- Contained within the existing road footprint
- Data collection – minimal, if any
- Detailed design – minimal
- Additional right-of-way or easements – None

Background & Overview



Restoration on Geddes Ave.

Typical Treatments

- Preservation (non-structural)
- Restoration (structural)
- Rehabilitation (structural)

Opportunities

- Ann Arbor Moving Together Toward Vision Zero Transportation Plan
- Drainage/stormwater management
- American's with Disabilities Act (ADA)



ADA Sidewalk Installation on Granger Ave.

Background & Overview



Local Street Paving on Crestland Drive

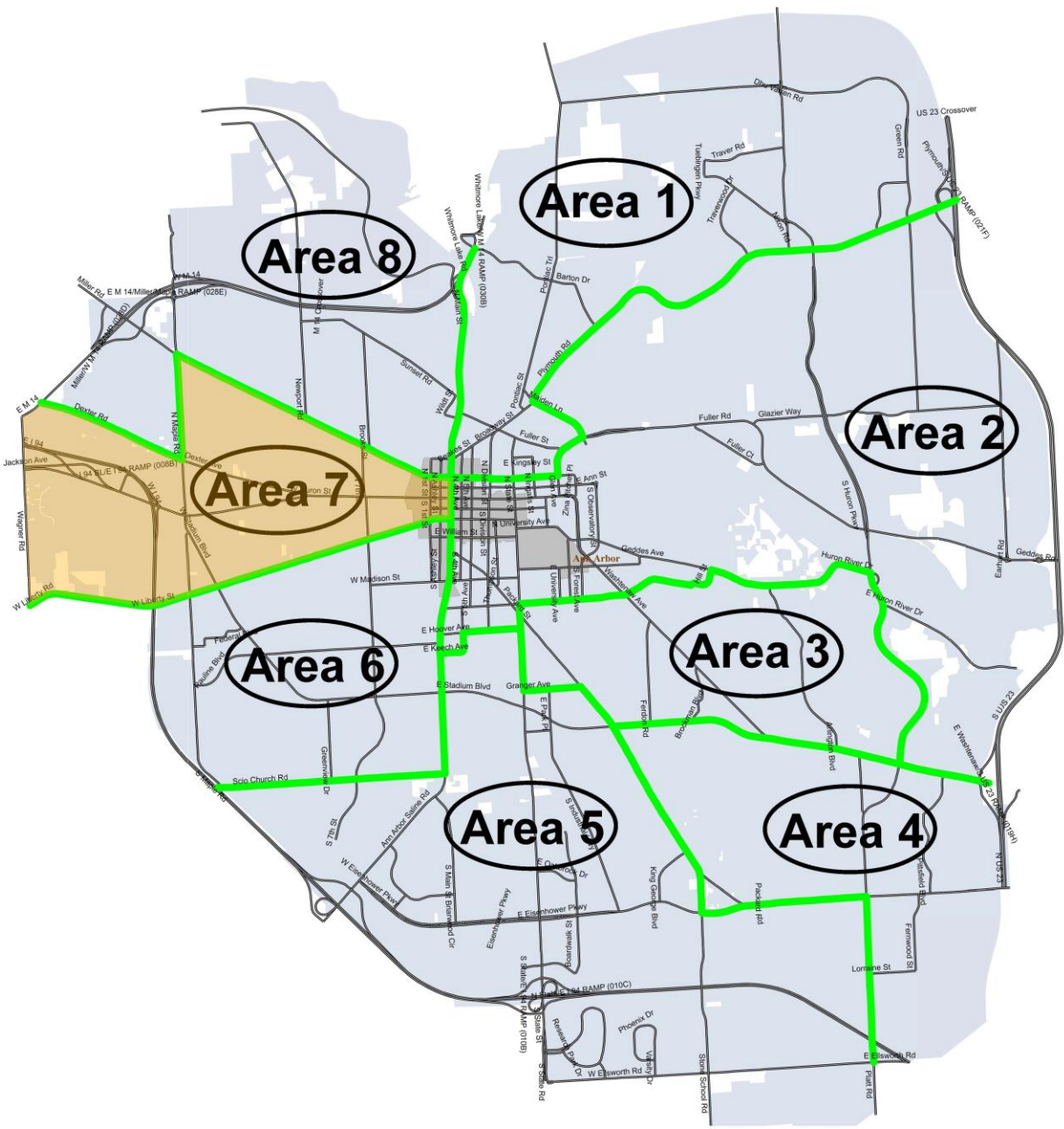


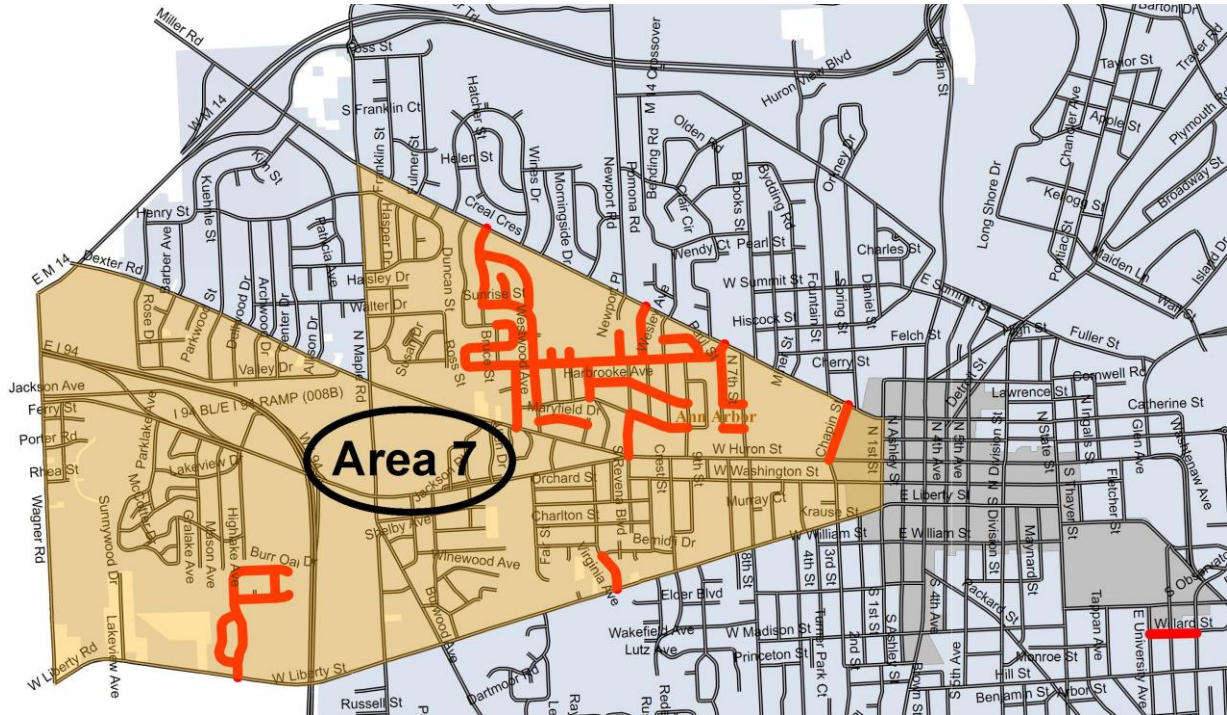
Street Resurfacing on Boardwalk Drive

Typical Projects

- Annual Street Resurfacing Project
- Annual Street Preventative Maintenance Project
- Stand-alone Utility or Other Project

2022 Street Resurfacing Project





Project focus is Area 7:

- Rehabilitation work on 20 local/residential streets
- Preservation work on 11 local/residential streets
- Rehabilitation of 3 asphalt paths
- Conversions of 2 asphalt paths to concrete sidewalk

FY2022 & FY2023 Street Preventative Maintenance Projects



Crack Sealing



Micro-surfacing



Asphalt Patching



Chip Sealing

Citywide Projects:

- Preservation work on 20 major and 60 local streets
- Crack filling on major and local streets

Construction Projects Webpage

<https://www.a2gov.org/roadconstruction>

2022 Major Street Project Locations

- Broadway Street (Plymouth Rd to Plymouth Rd)
- Earhart Road (Geddes Rd to South Greenhills Dr)
- Geddes Avenue (Observatory St to Highland Rd)
- Huron Parkway & Tuebingen Parkway
(Nixon Rd to Traver Rd)
- Platt Road (Huron Pkwy to Packard St)
- Scio Church Road (S Maple Rd to S Seventh St)
- South State Street (N University Ave to William St)



Geddes Avenue

Project Limits

Western extent: Observatory Street

Eastern extent: Highland Road

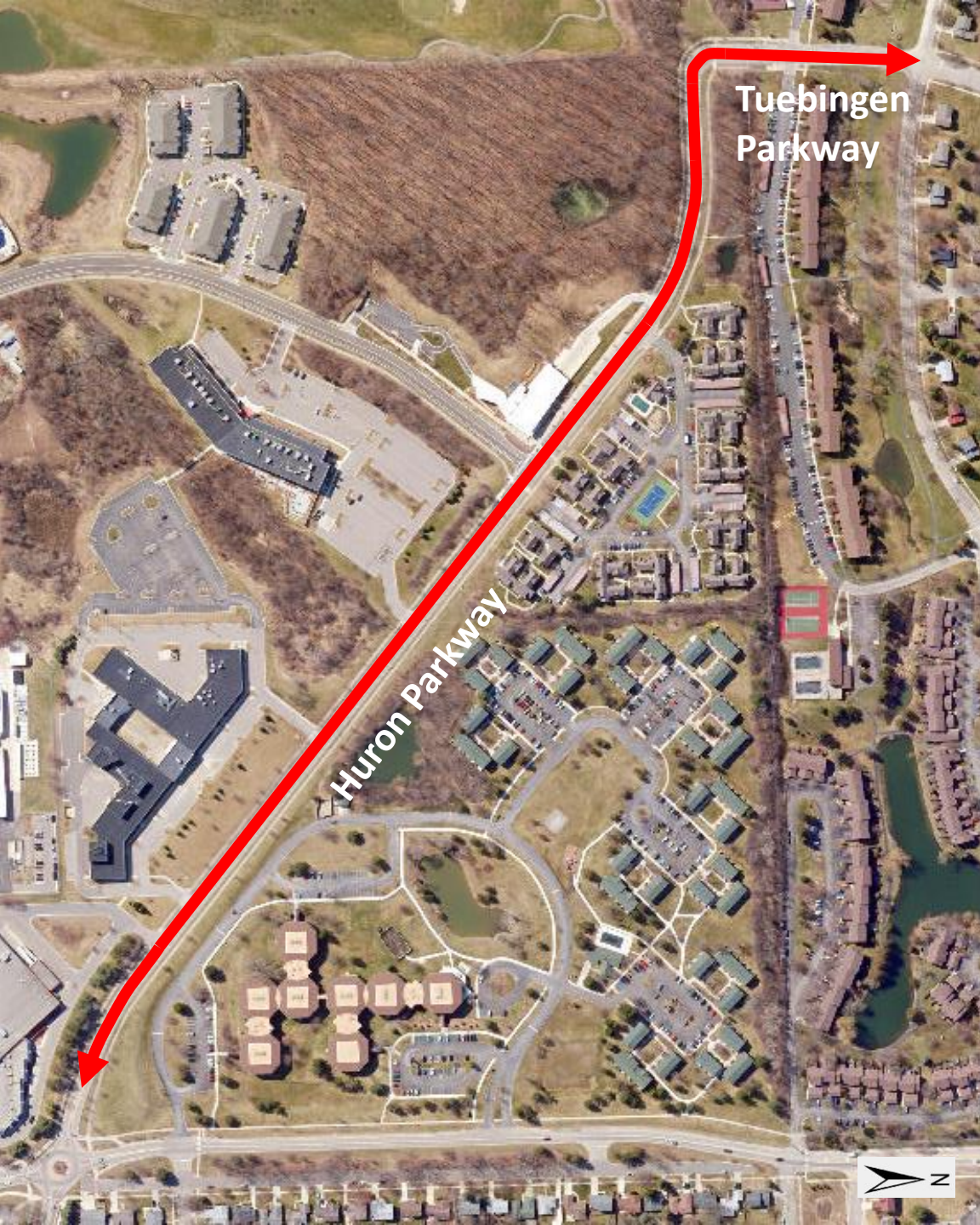
Project Scope

Pavement rehabilitation: complete asphalt replacement to provide smooth surface and longer life

Stormwater management: oversized pipes and weir structures to detain release of stormwater into Allen's Creek

Accessibility upgrades: removal of concrete stairs, updated crosswalk ramps and street lighting

New pedestrian features: new crosswalk at Harvard Place, new crosswalk street lighting



Huron Parkway & Tuebingen Parkway

Project Limits

Western/northern extent: Traver Boulevard

Eastern extent: Nixon Road

Project Scope

Pavement rehabilitation: complete asphalt replacement to provide smooth surface and longer life

Accessibility upgrades: updated crosswalk ramps and street lighting

Lane reconfiguration: consideration of a 3 to 2 conversion and the addition of new bike lanes

New pedestrian features: new sidewalks along Tuebingen Pkwy, new crosswalks and street lighting at Traver Blvd

Huron Parkway & Tuebingen Parkway

Existing Street Configuration



Proposed Street Configuration





Questions?

Contact: David Dykman, P.E., Project Manager

ddykman@a2gov.org

734-794-6410 ext. 43685