

# Barton Drive Resurfacing and Water Main Replacement Project

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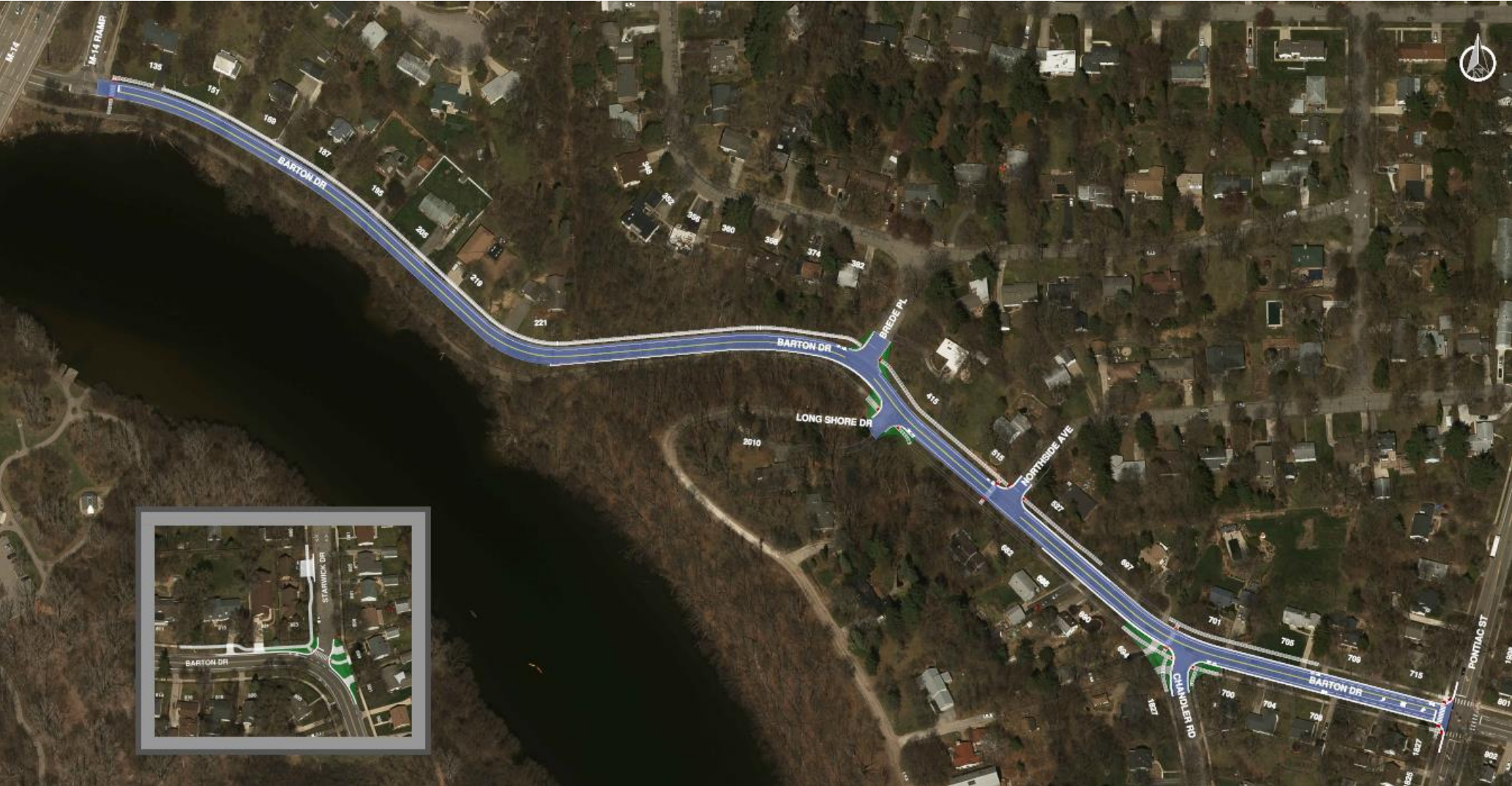
WEDNESDAY, OCTOBER 16, 2019

TRANSPORTATION COMMISSION



# PROJECT OVERVIEW

- Barton Drive, M14 Ramp to Pontiac Street
- Baron Drive / Starwick Drive Intersection



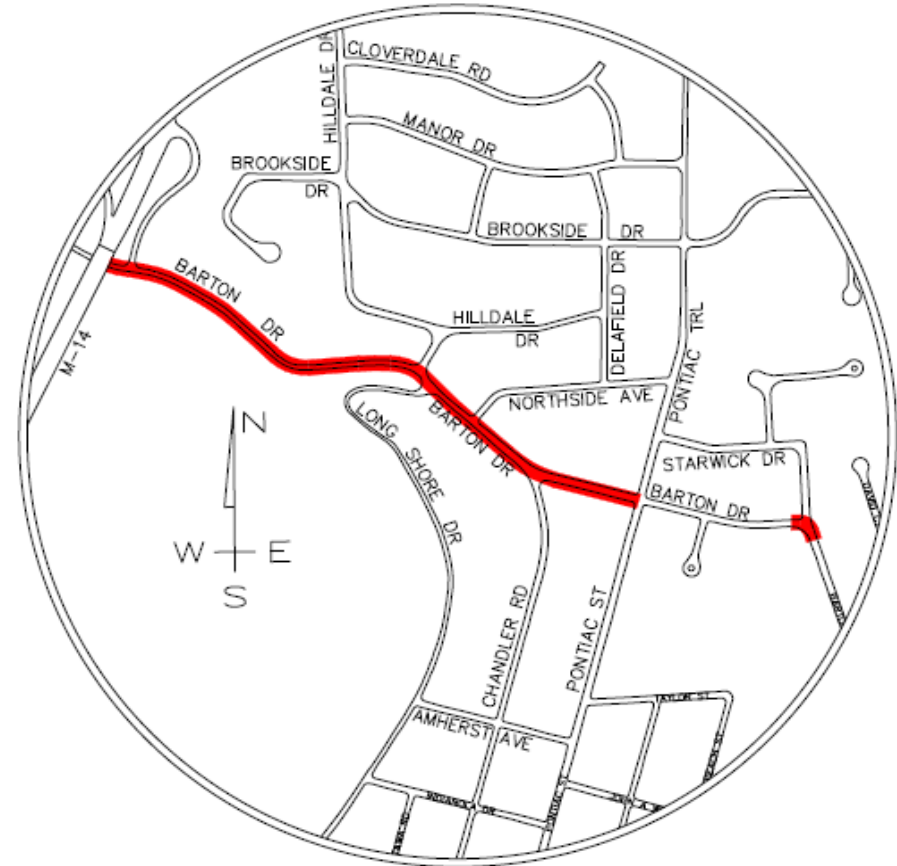
# PROJECT OVERVIEW

## Primary Project Elements

- Water Main Replacement
- Road Resurfacing
- Chandler Intersection Alterations
- New Curb & Gutter for Drainage

## Other Considerations

- Other Intersection Alterations
- New Sidewalks
- New Crosswalks
- New Bike Lanes



# Why improve intersections?

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- Improve safety
- Improve visibility
- Reduce speeds
- Reduce paved surface area

# Barton and Chandler



# Barton and Starwick



# Barton and Pontiac

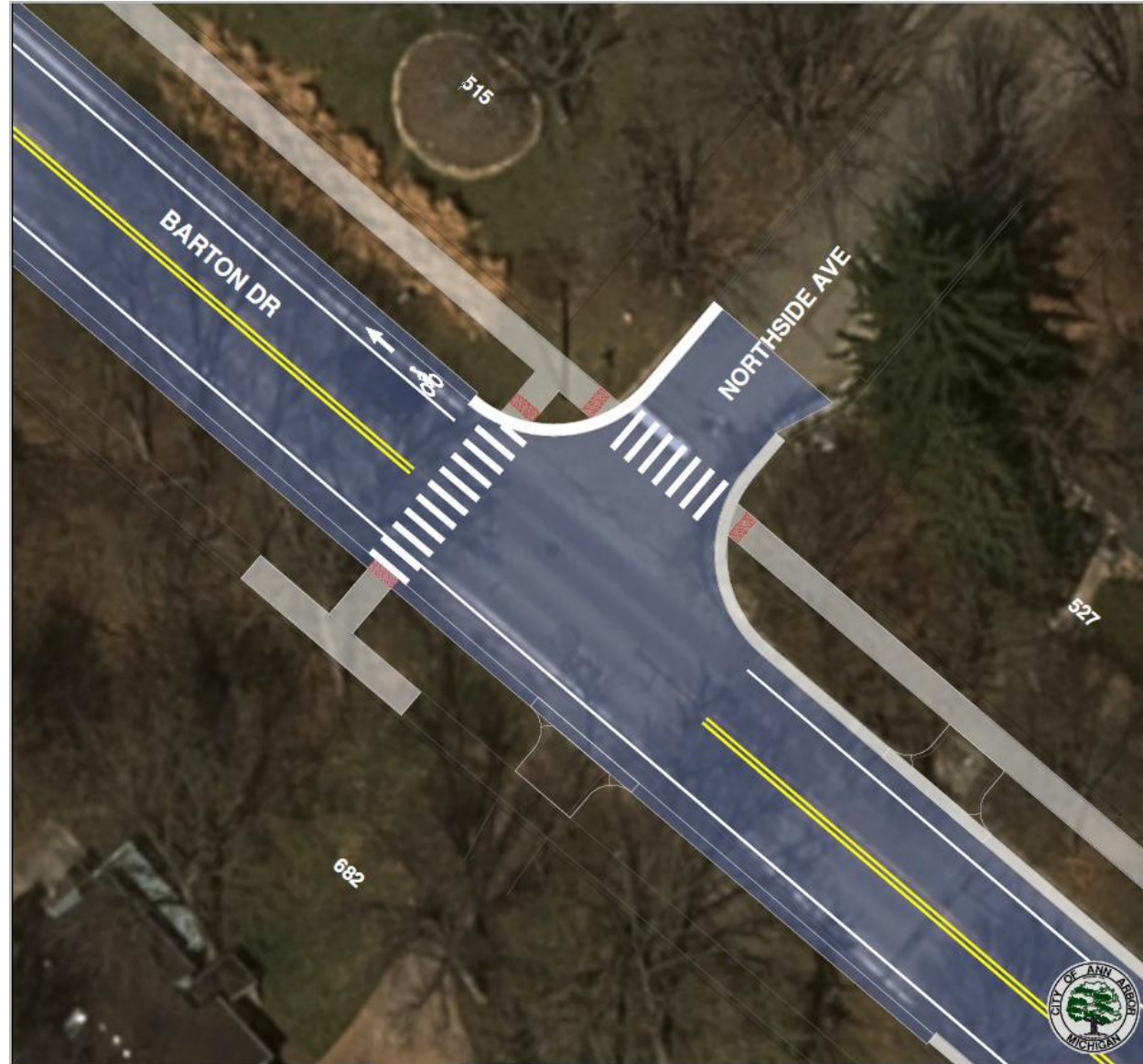


# Barton and Brede & Barton and Longshore





# Barton and Northside





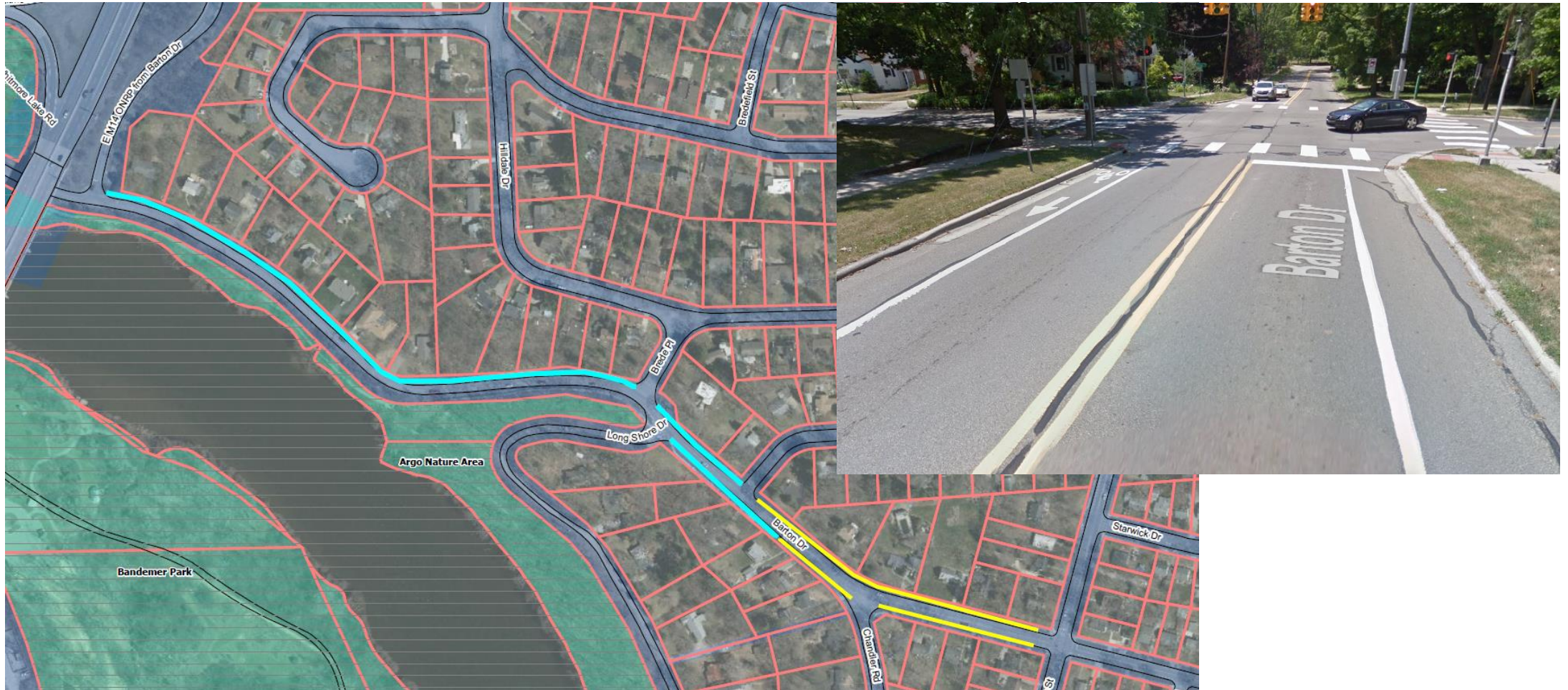
# Why install bike lanes?

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- Improve safety
- Provide a continuous user experience
- Encourage active transportation and improve community health
- Provide more transportation options

# New and Proposed Bike Lanes

-  Proposed Bike Lane (in proposed paved shoulder)
-  Proposed Bike Lane (loss of all or some on-street parking; match lane design east of Pontiac)



# Why install sidewalks?

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- Improve safety
- Provide a continuous user experience
- Encourage active transportation and improve community health
- Provide more transportation options

# Existing Sidewalk System

- Gap in the sidewalk system
- Sidewalk currently exists



# Proposed Sidewalk Construction

## Zone 1

- Capital Improvement Plan
- Sidewalk Prioritization Rating – Mid/High

## Zone 2

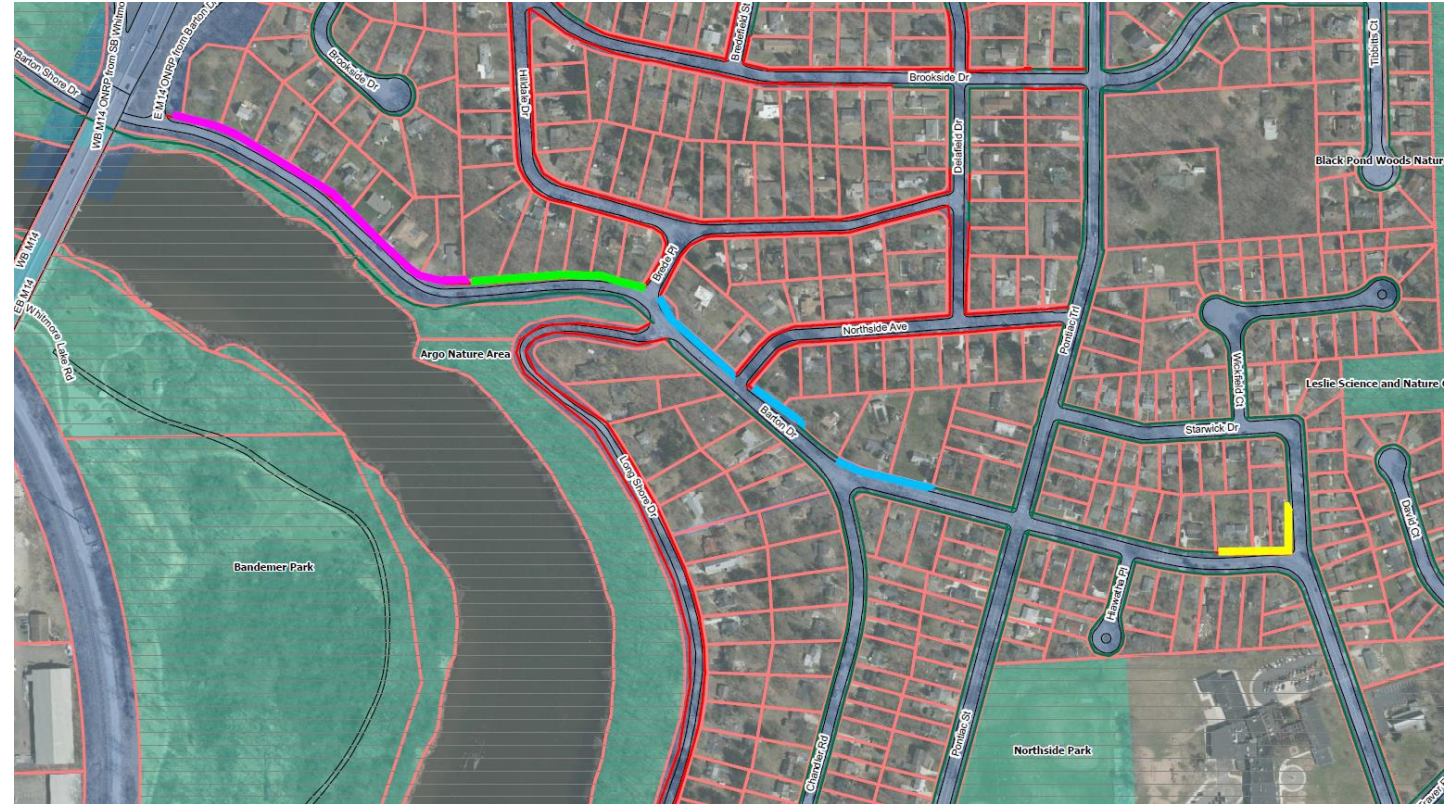
- Petition

## Zone 3

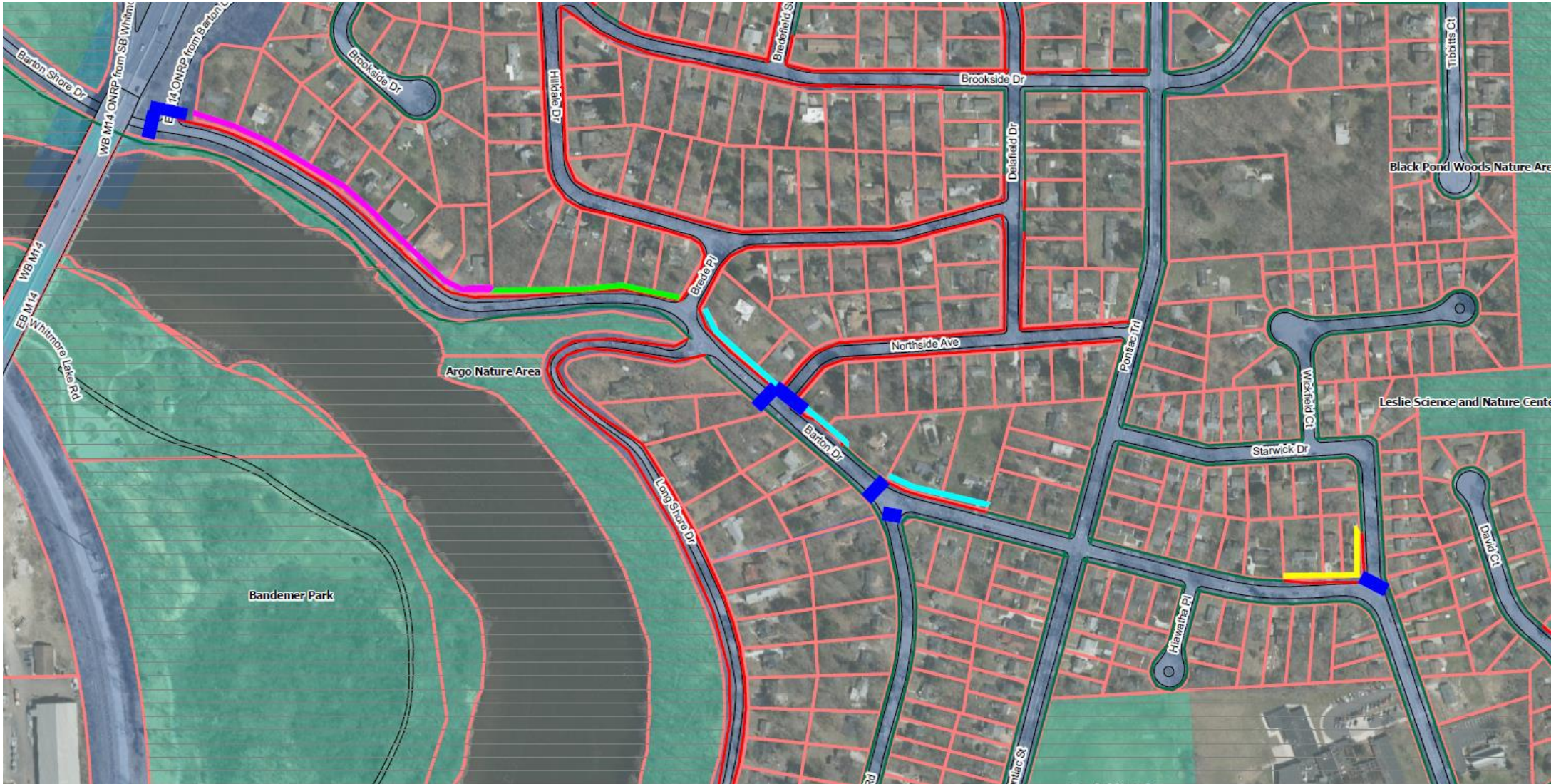
- Safe Routes to School (SRTS) Intersection Request
- With Intersection Reconfiguration

## Zone 4

- Only if Zone 2 Installed
- Only if Technically Feasible



# Proposed Crosswalk Locations



# Proposed Crosswalk Locations

Uncontrolled Design Options: Standard+  
Minor & Major Arterials ≤ 3 Lanes

Pedestrian Warning Series (W11-2) or School Warning Series (S1-1)
Bright Sides
In-Lane Signs (R1-6a)
Pedestrian Islands
R1-6a Signs on Island
Bump Outs
Stop Here for Ped. (R1-5b) Signs w/ Stop Bar on Multilane Approach



Pedestrian Warning Sign



Stop Here for Pedestrians



In-Lane Sign



# Anticipated Project Schedule

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- March 2020 – Select Construction Contractor
- May 4, 2020 – City Council Resolution to award the construction contract
- June 2020 – Start construction
  - Water Main Replacement
  - Concrete Work
  - Road Resurfacing & Restoration
- September 5, 2020 – Project Completion

Project Website for more feedback: [www.a2gov.org/bartondrive](http://www.a2gov.org/bartondrive)