

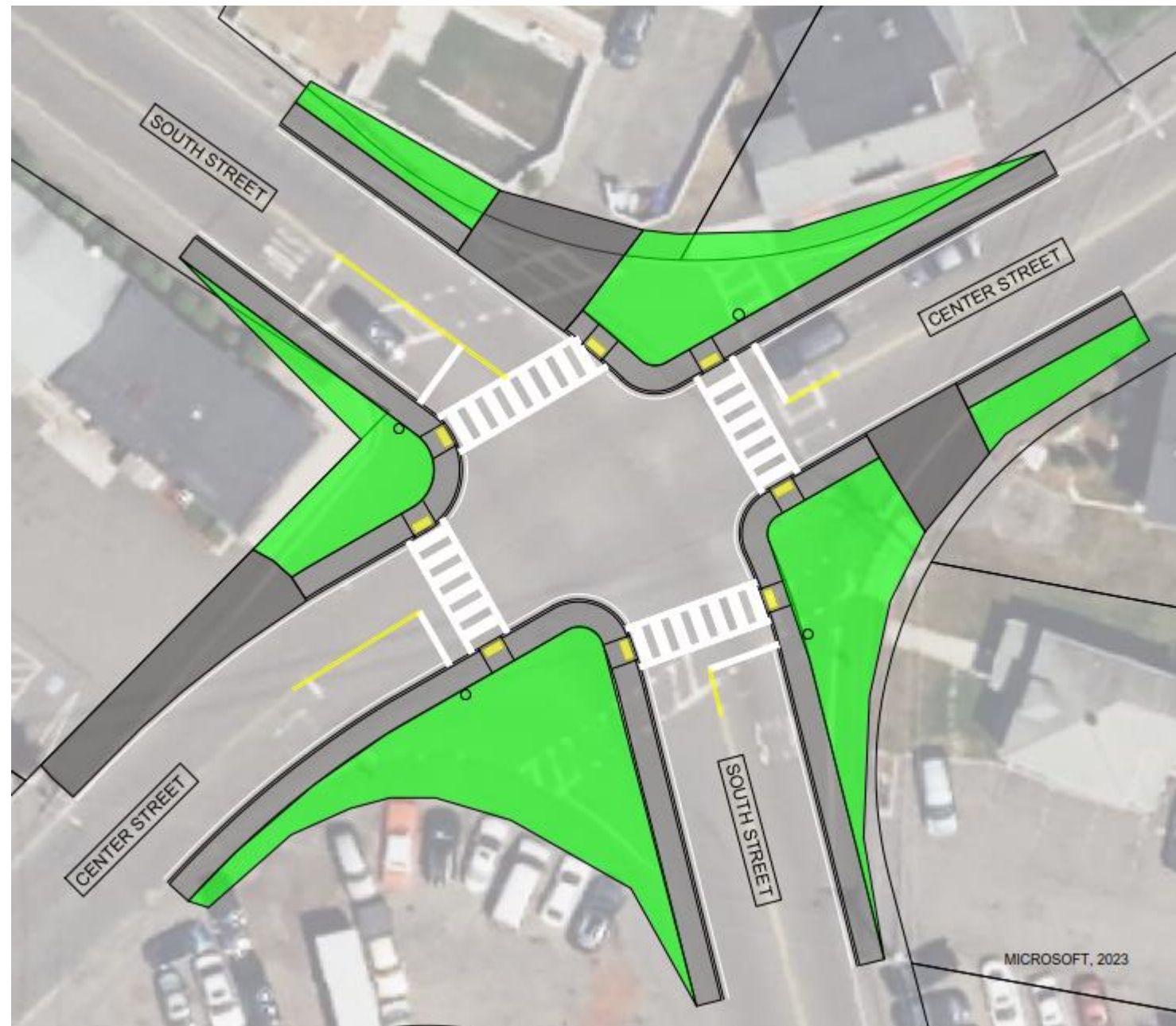
Town of Randolph Complete Streets Program Prioritization Review

March 9, 2023



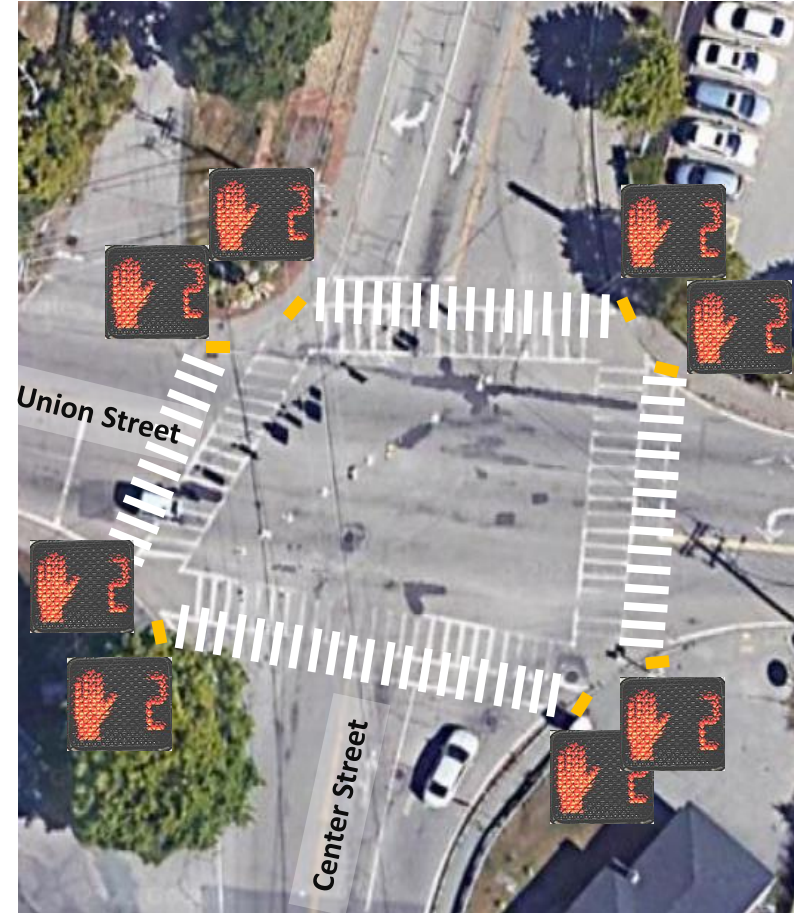
1. South Street and Center Street Intersection Improvement

- Realign and tighten intersection to improve traffic operations and safety
- Provide curb extensions to shorten pedestrian crossing distance
- Reduce turning radii



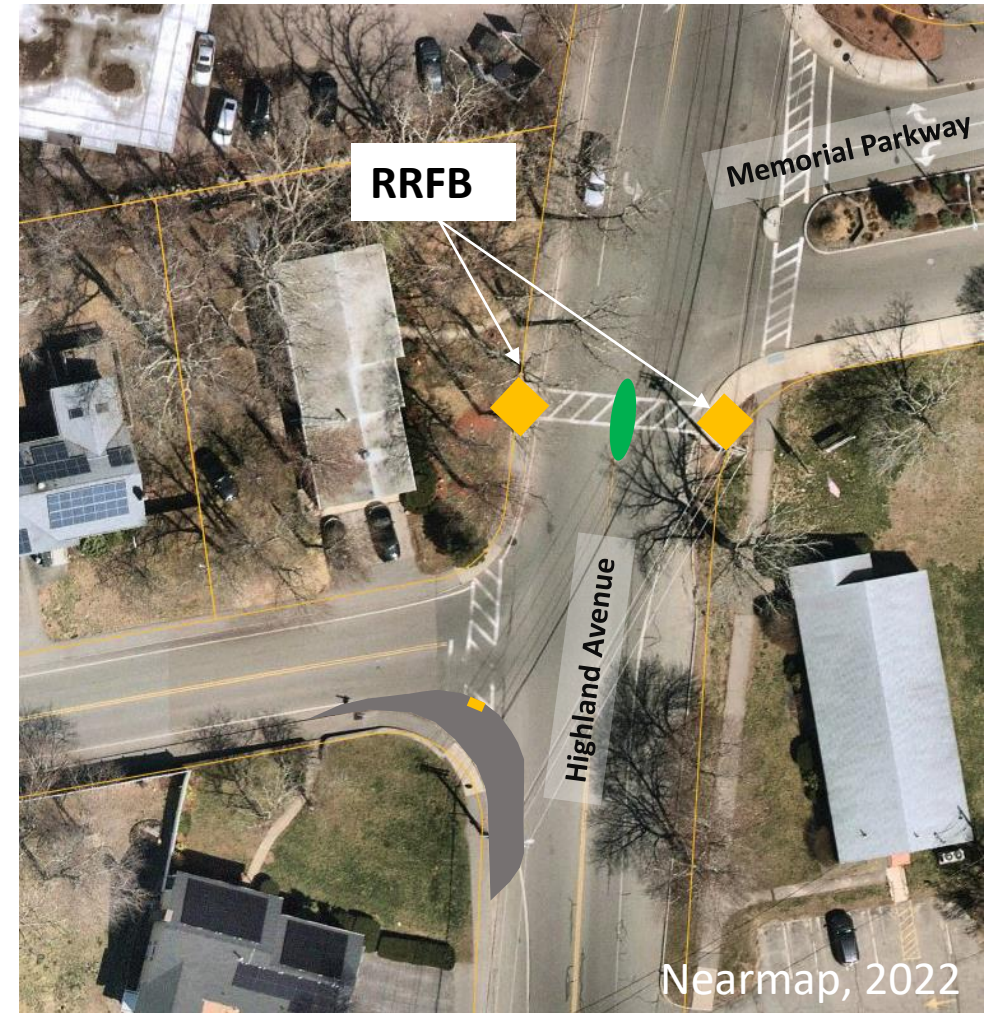
2. Union Street and Center Street Intersection Pedestrian Improvements

- Improve accessibility and pedestrian mobility
- Add pedestrian countdown and APS signals
- Reconstruct ramps and add detectable warning panels



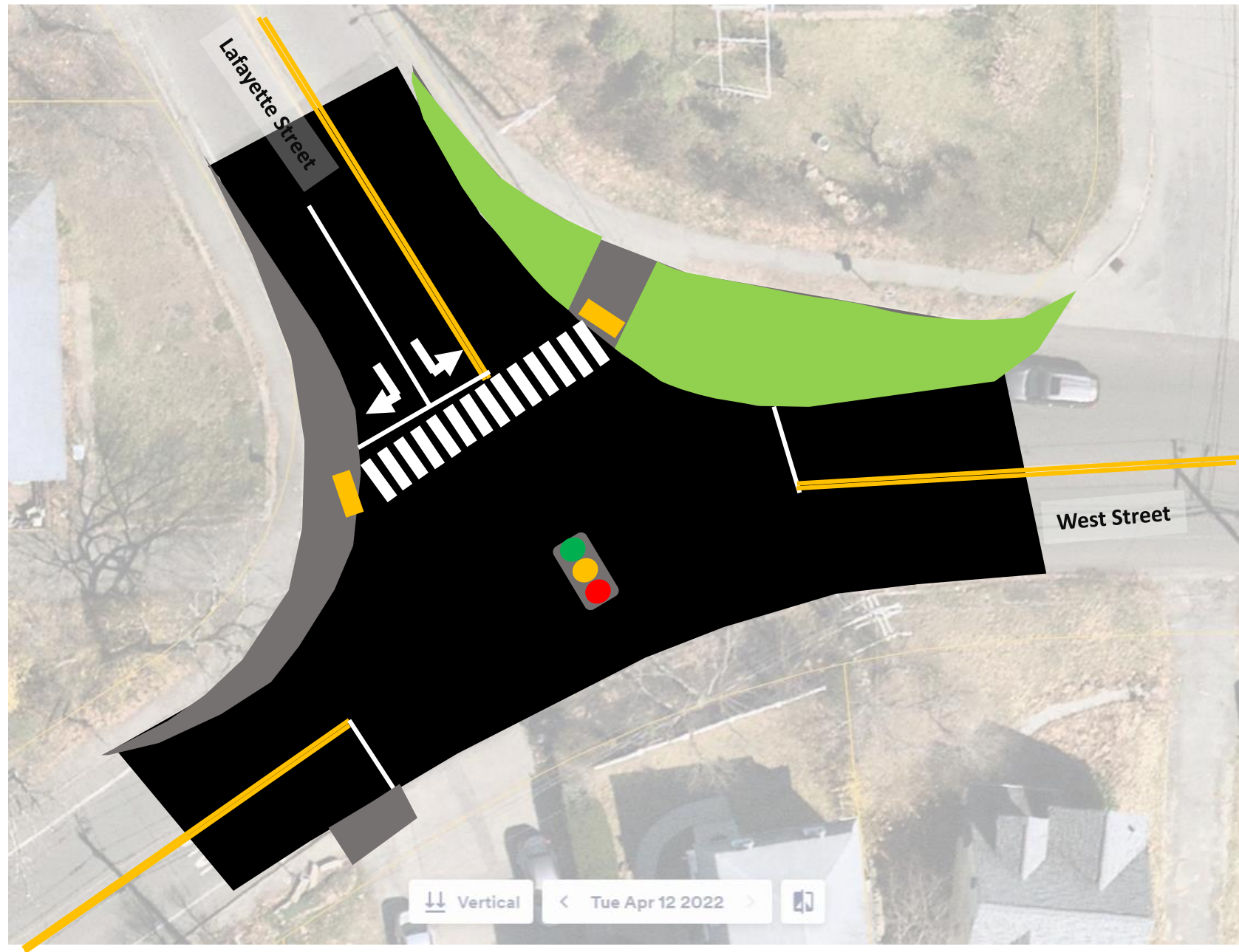
3. Highland Ave and Memorial Parkway Crossing Improvements

- Add RRFB and median island to pedestrian crossing
- Upgrade pedestrian ramps for ADA compliance



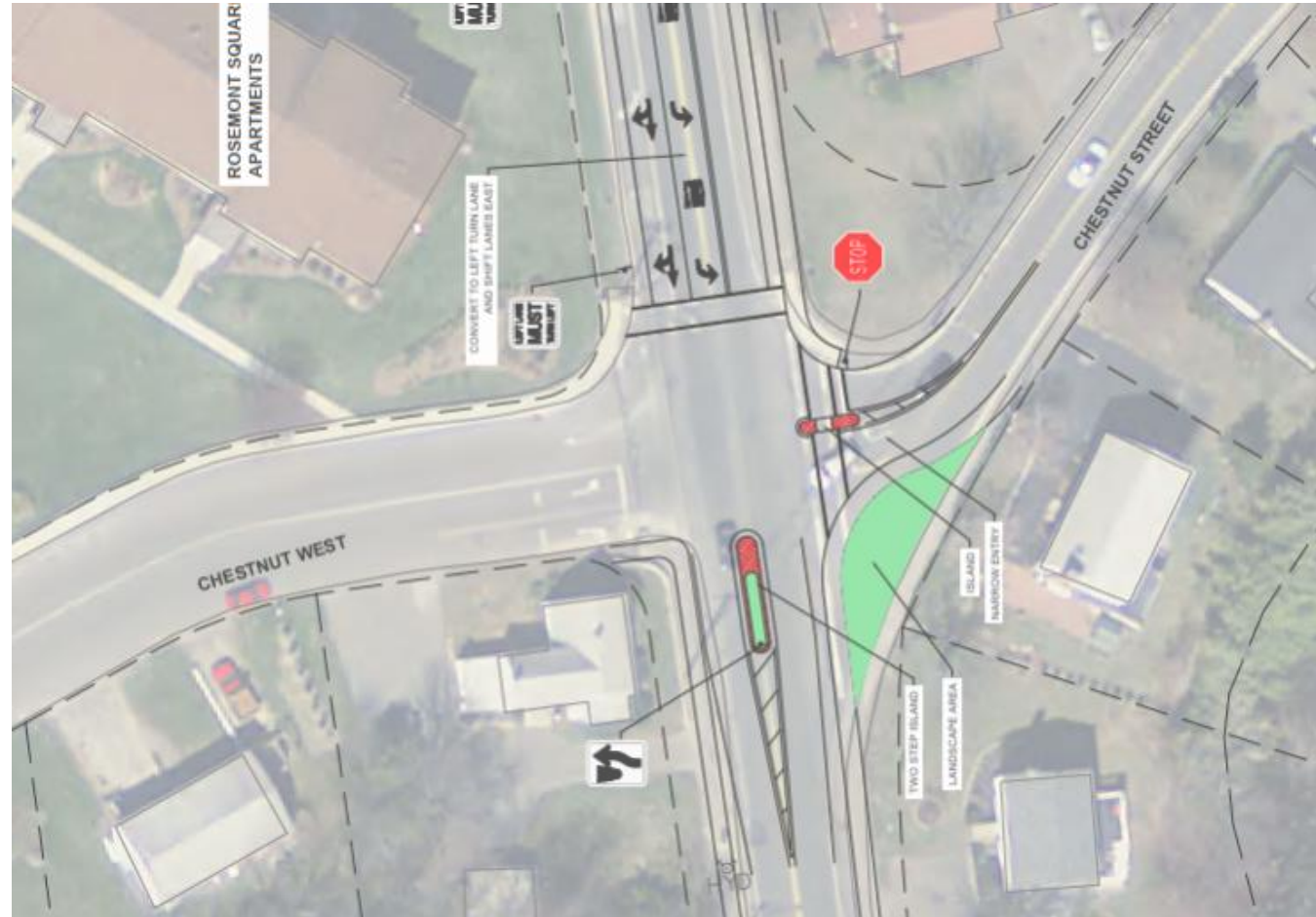
4. West Street & Lafayette Intersection Improvements

- Improve Pedestrian Mobility and Accessibility for people with disabilities
- Signalize Intersection
- Reduce turning radii
- Shorten crossing distance



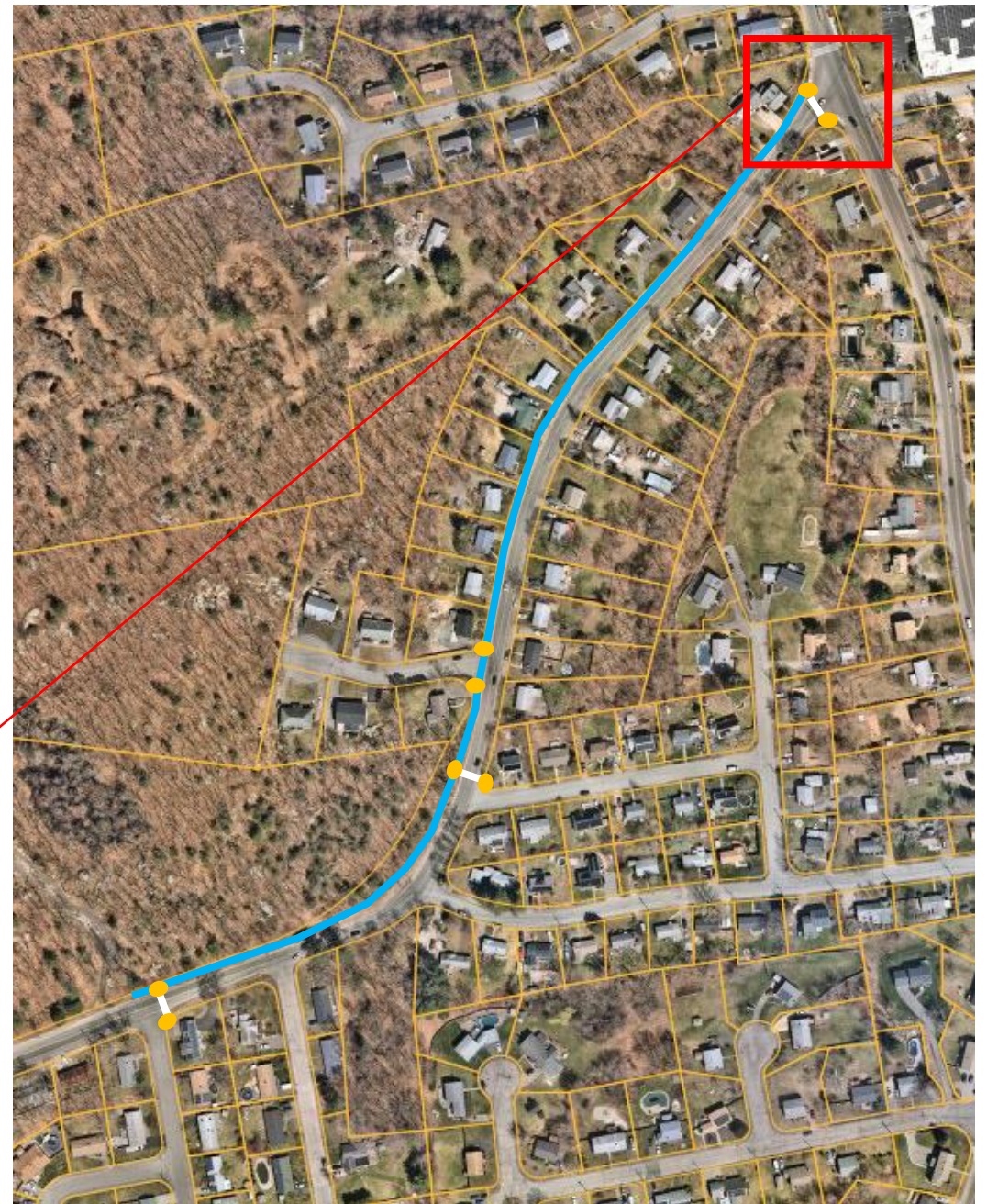
5. Chestnut and High Street Intersection Improvements

- Add RRFB
- Upgrade pedestrian ramps for ADA compliance
- Reduce east side crossing distance from 105 feet to 60 feet
- Reduce west side crossing distance from 70 feet to 43 feet



6. Oak Street Sidewalk and Intersection Improvements

- Construct/reconstruct 2,100 feet of 5-foot sidewalk on north side of Oak Street
- Add two new crosswalks at Devine Road and Paine Road
- Add northside curb extension and repaint crosswalk at North Street
- Add two speed feedback signs



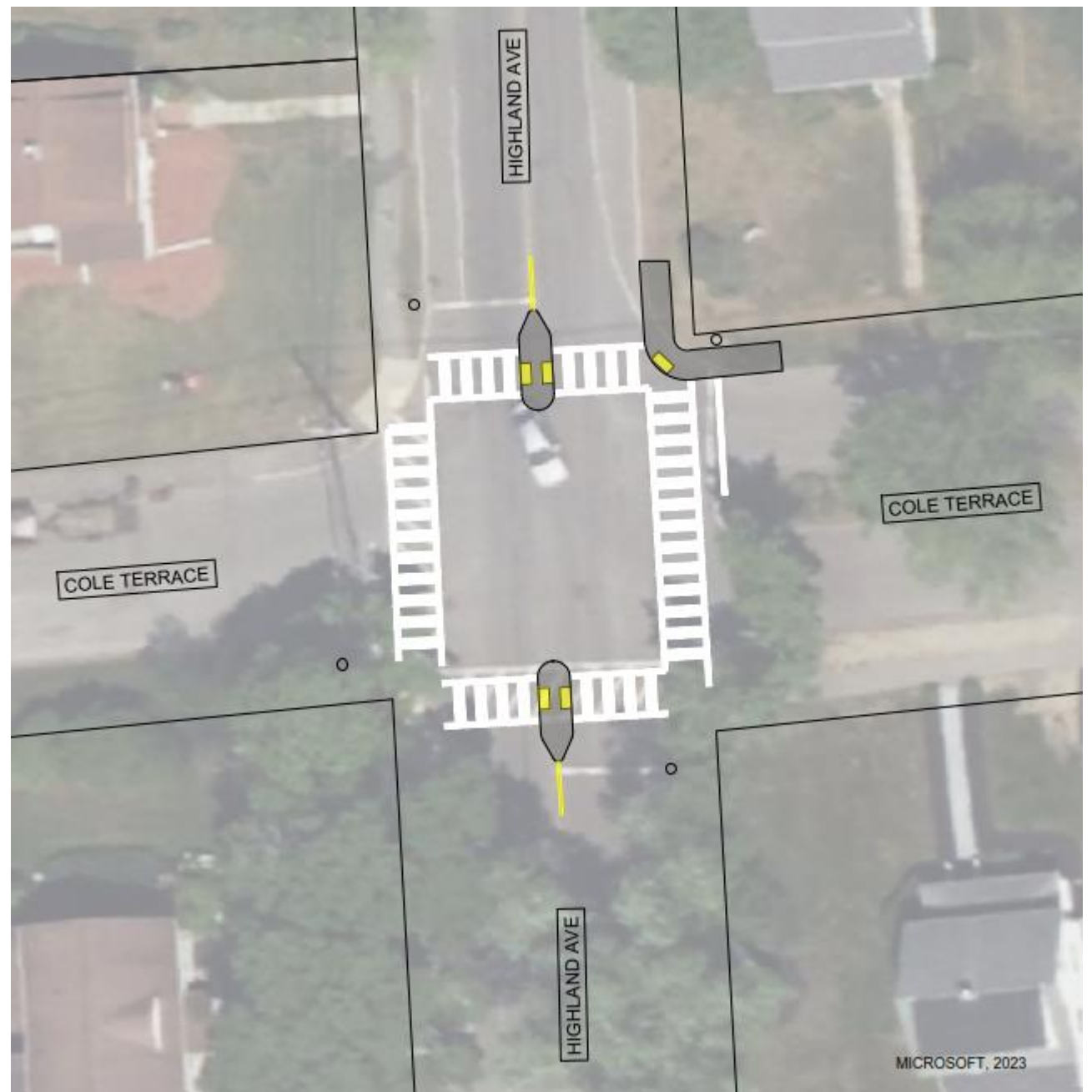
7. Lafayette Street and High Street Intersection Improvements

- Realign as 90-degree T-intersection
- Reduce crossing distances across High Street
- Add pedestrian ramps
- Add new crosswalk across Lafayette Street
- Add two speed feedback signs



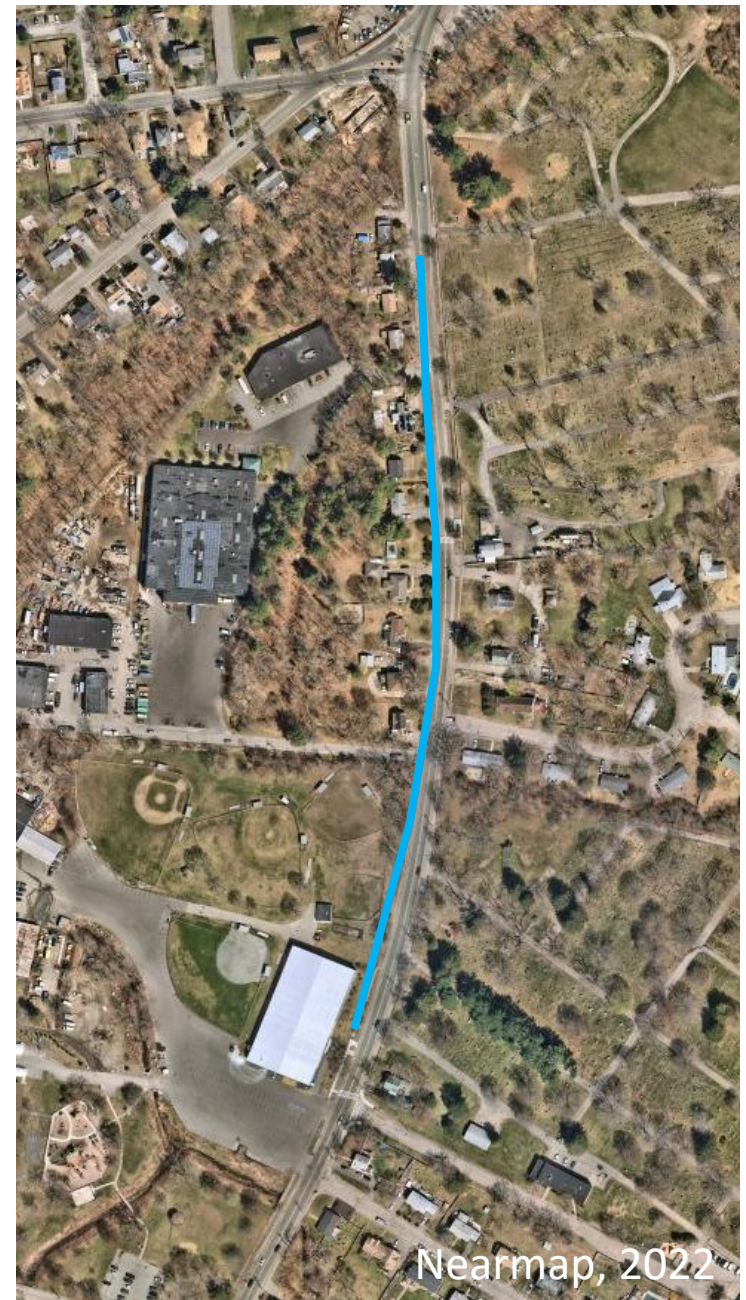
8. Highland Avenue and Cole Terrace Intersection Improvements

- Provide center pedestrian refuge islands on Highland Avenue
- Improves pedestrian safety
- Slows vehicle speeds and channelizes traffic



9. North Street Sidewalk

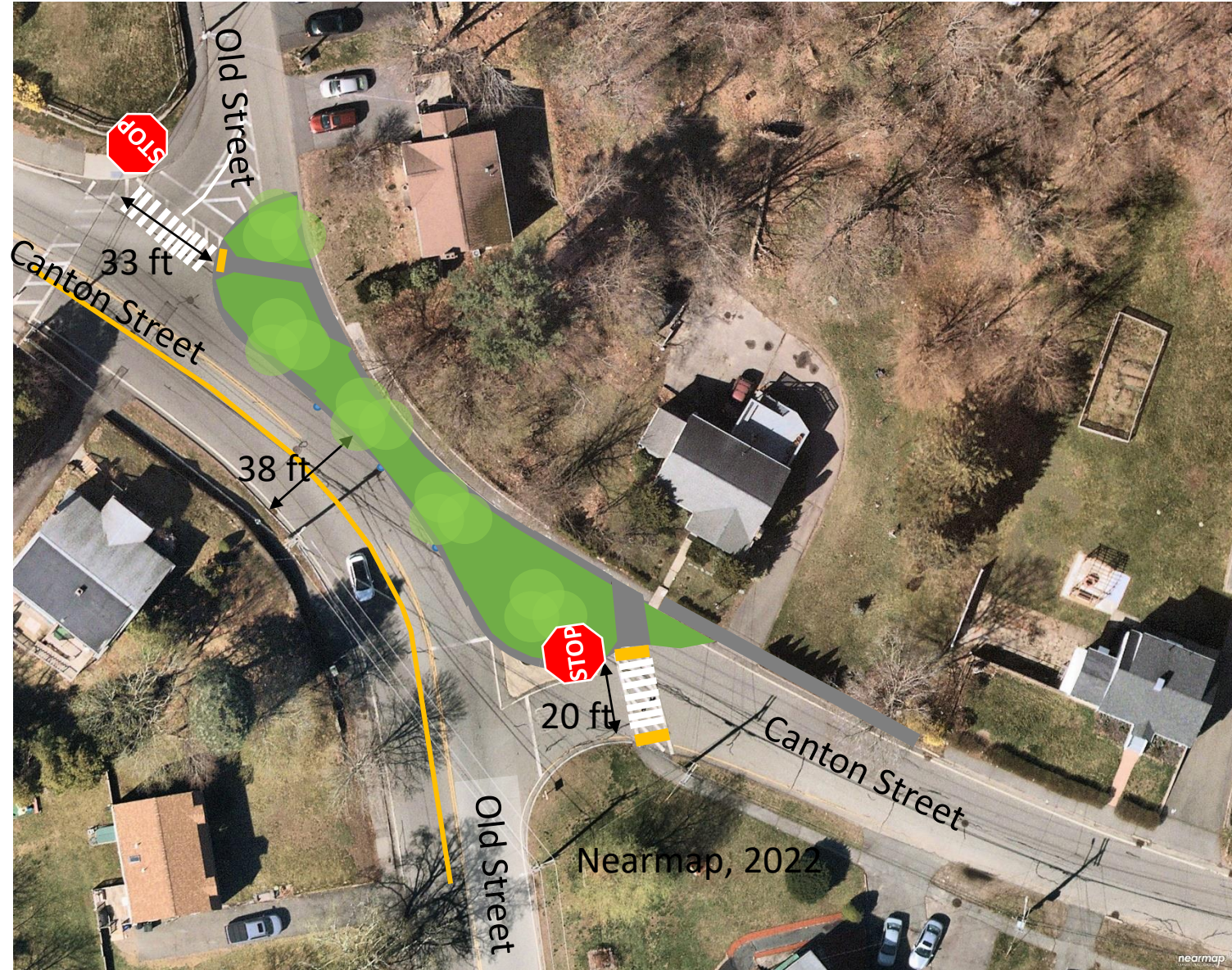
- Add sidewalk on west side from 368 North Street to Ice Arena
- Improve pedestrian mobility and connectivity
- Add two speed feedback radar signs



10. Canton Street and Old Street Intersection Realignment

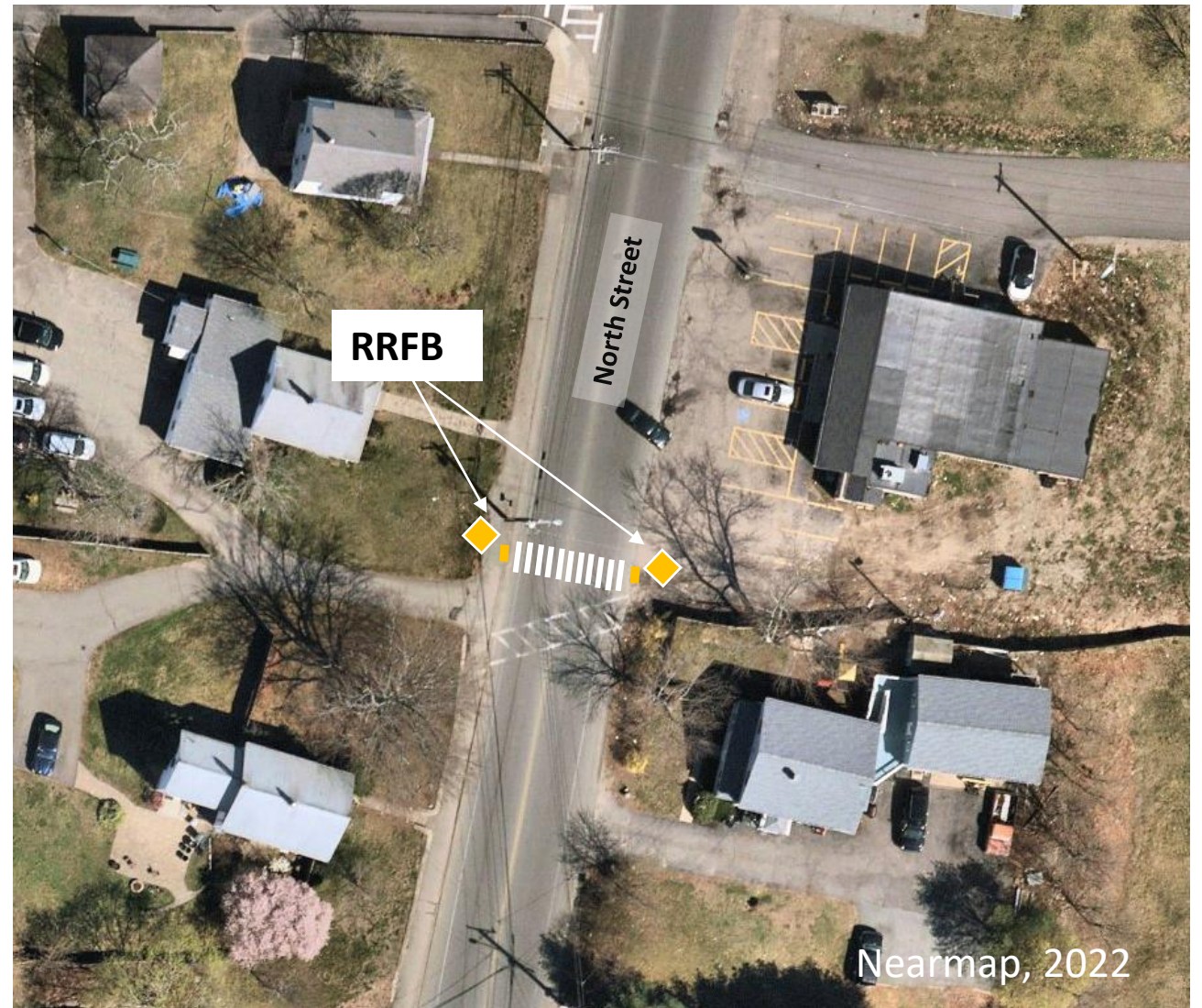
- Improve sight lines for turning vehicles
- Reduces longest crossing distance from 86 feet to 33 feet
- slow speeds near future school site
- Add two speed feedback signs

10



11. North Street and Colonial Liquors Intersection Improvements

- Realign crosswalk
- Improve pedestrian mobility and visibility by adding RRFB
- Improve accessibility for people with disabilities by adding ramps and adding detectable warning panels



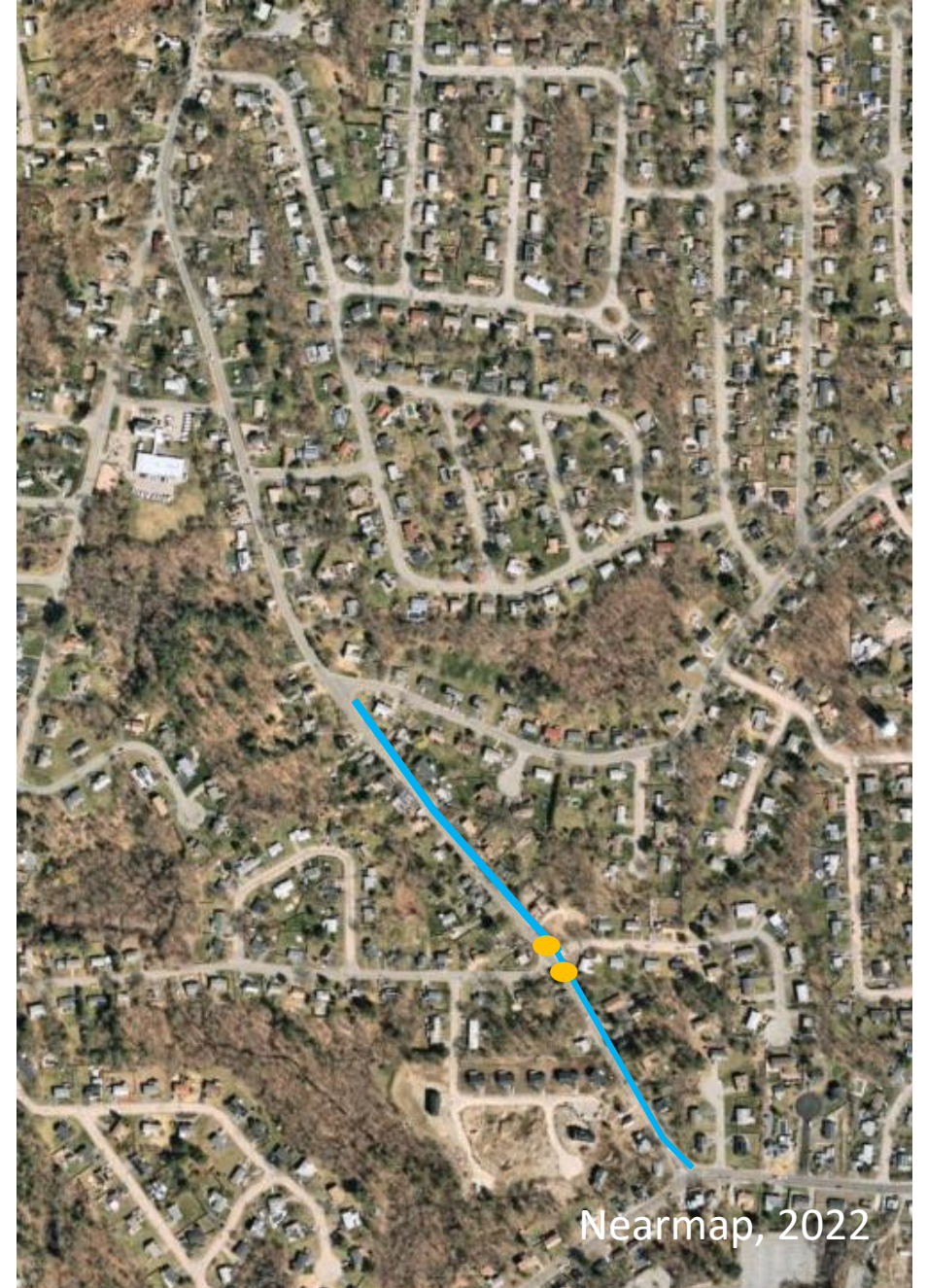
12. Shared Use Path Improvements

- Improve bike / walking mobility by paving and activating shared use path
- Add plantings and landscaping and solar powered lighting



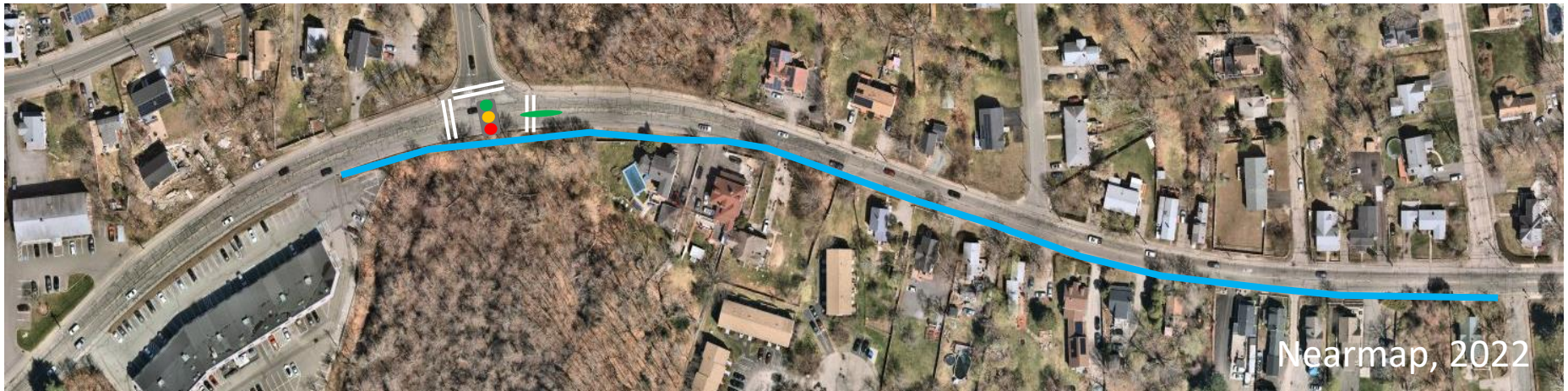
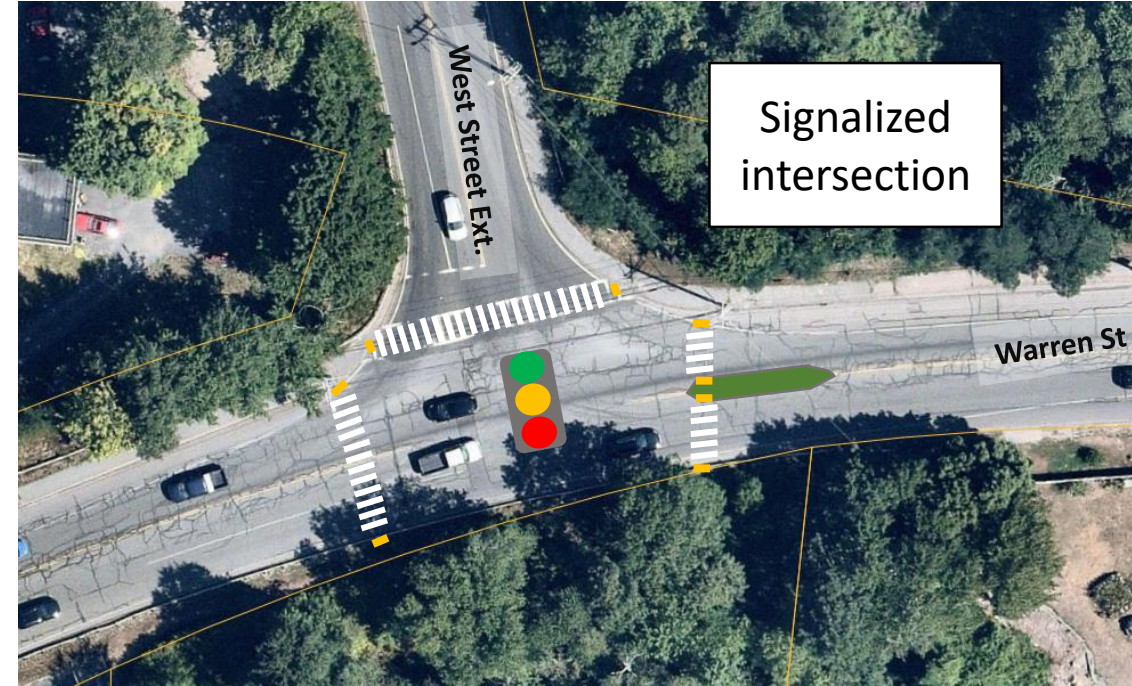
13. Lafayette Street East Side Sidewalk From High Street to West Street

- Install 4–5-foot sidewalk for 1,650 feet on east side
- Add pedestrian ramps at Lisa Rd
- Improves mobility for people walking in the area
- Constraints: stone walls, mail boxes, utility poles
- Add two speed feedback signs



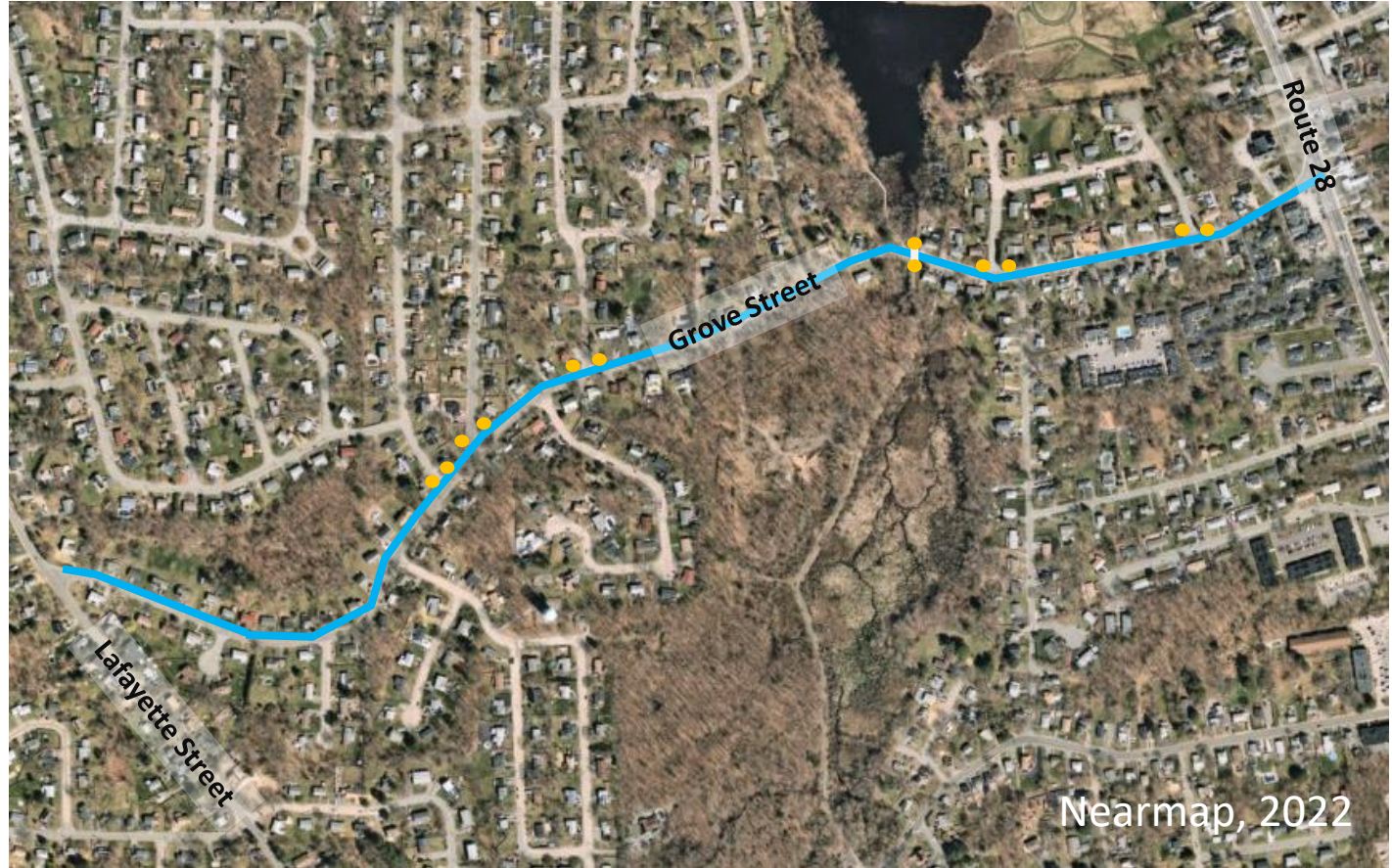
14. West Street Extension and Warren Street Crossing Treatment and South Side Sidewalk

- Improve pedestrian and bike mobility
- Introduce formalized crossing with new signal and median island
- Add pedestrian ramps



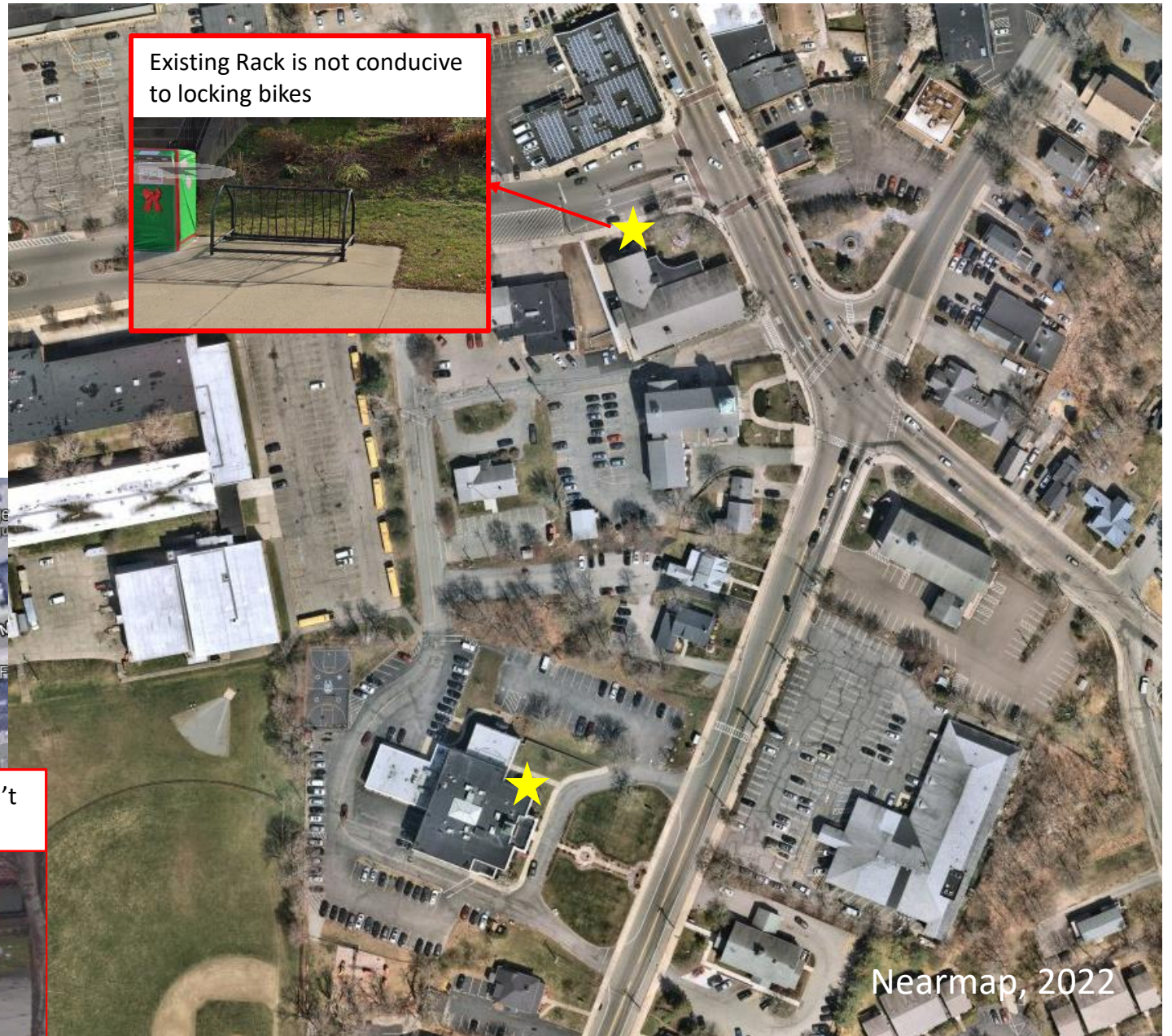
15. Grove Street Sidewalk Reconstruction and ADA Ramp Installation

- Reconstruct existing north side sidewalk
- Upgrade 12 pedestrian ramps for ADA compliance
- Add two speed feedback signs



16. Bicycle Racks

- Town Hall, Library, High School
- Improve bicycle mobility



Nearmap, 2022

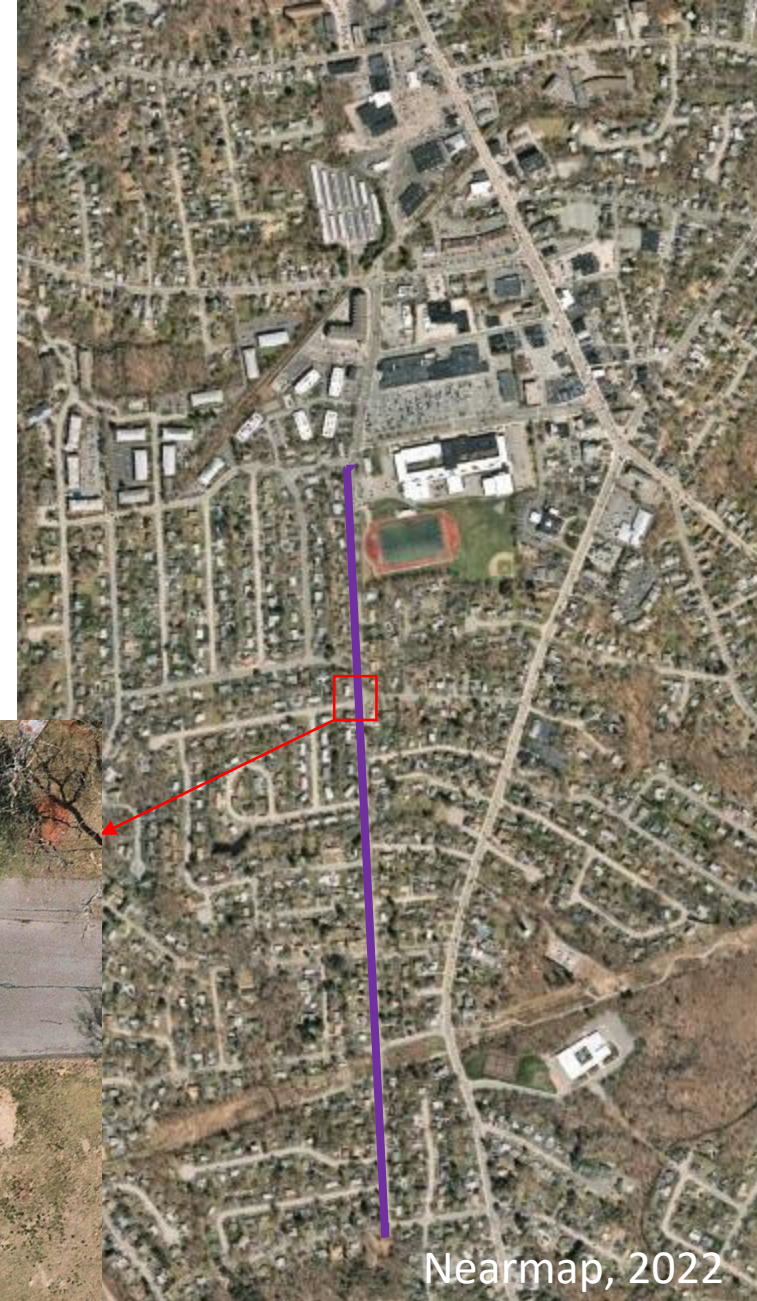
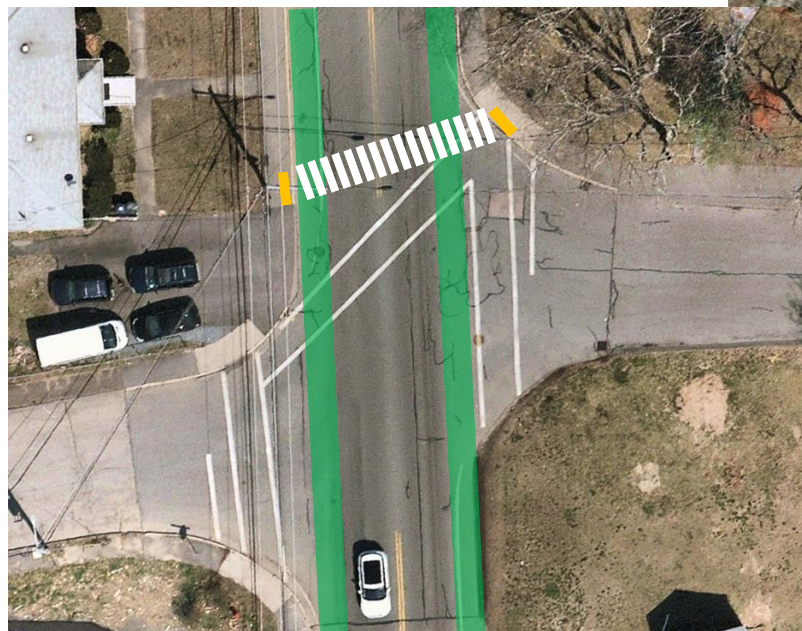
17. Lafayette Street East Side Sidewalk From Grove to High

- Improve Pedestrian Mobility and Accessibility for people with disabilities
- Construct a 4'-5' sidewalk on east side to fill current gap
- Pedestrian ramps at Vine Street



18. Highland Ave Bike Lanes and Woodlawn Crossing Improvements

- Improve bike mobility by adding bike lane on both sides
- Realign crosswalk
- Shorten crossing distance at Woodlawn
- Add pedestrian ramps
- Add 2 speed feedback signs



Nearmap, 2022

19. High Street by Middle School Sidewalk, Shared Use Path, and Ramp Upgrades

- Improve mobility for people biking or walking
- Add visibility improvements to pedestrian crossing through RRFB
- Reconstruct pedestrian ramps and add detectable warning panels to better serve people with disabilities
- Add two speed feedback radar signs



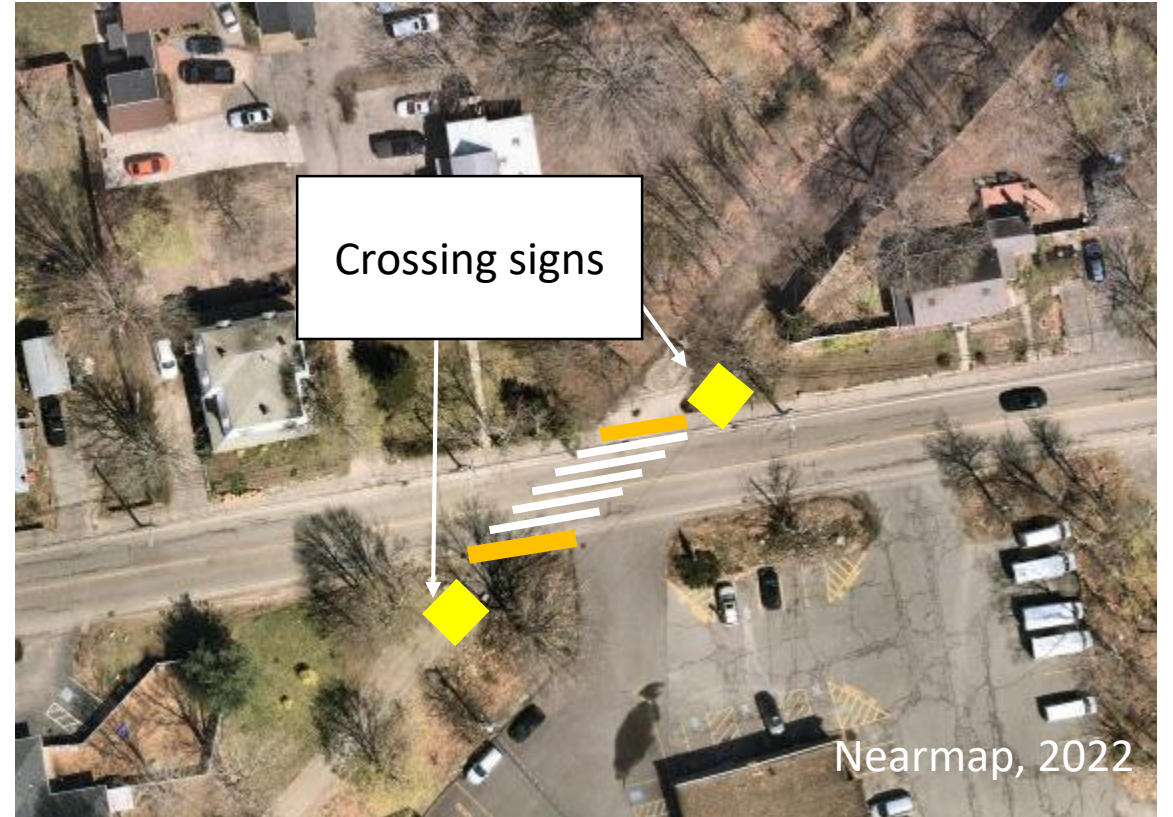
20. North Street and Pleasant Street Intersection Upgrade

- Add pedestrian countdown and APS
- Improve pedestrian mobility
- Improve accessibility for people with disabilities at RHA by reconstructing ramps and adding detectable warning panels



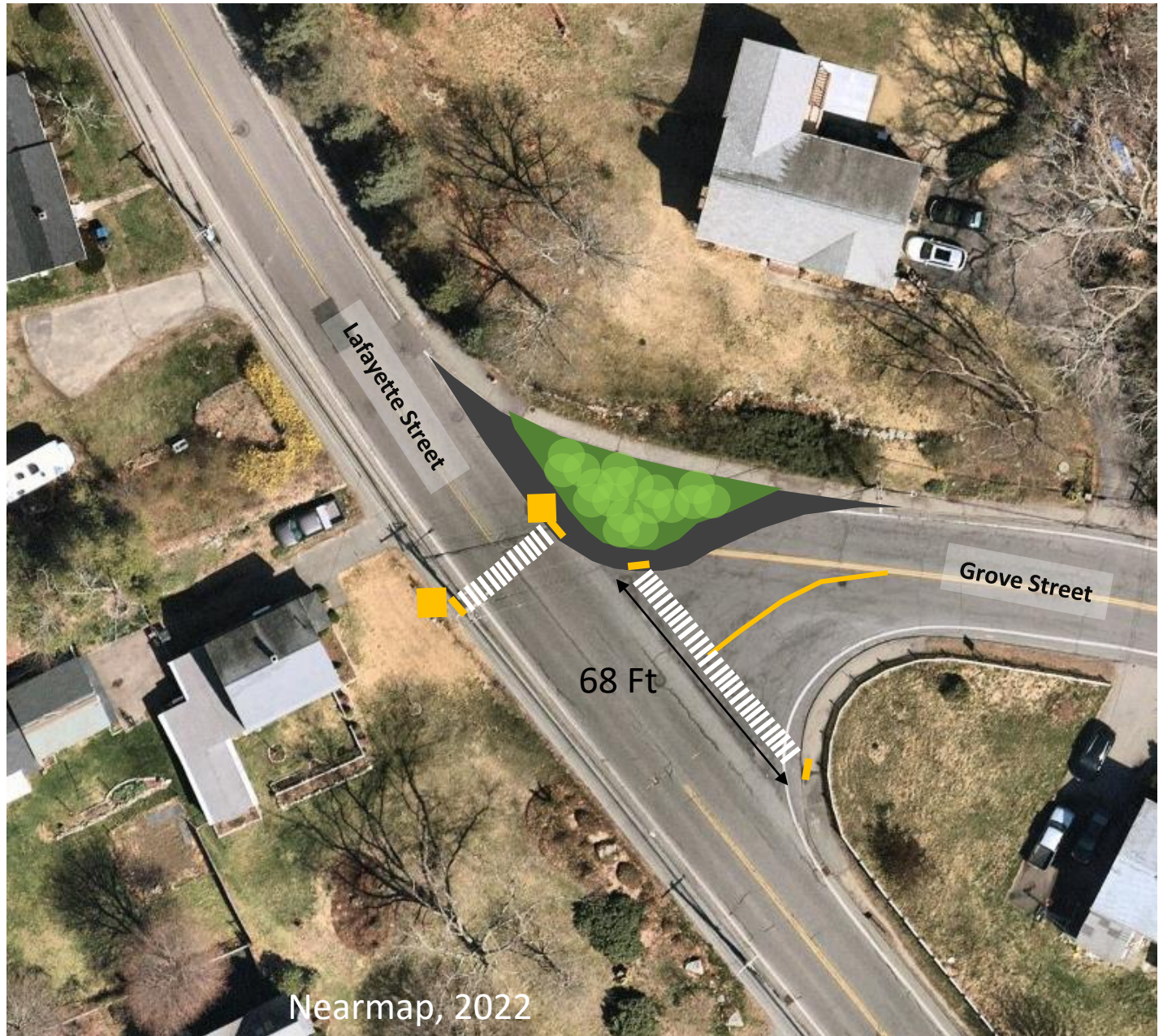
21. Shared Use Trail Crossing at Pleasant Street

- Improve visibility of shared use trail crossing by painting crosswalk
- Add pedestrian ramps



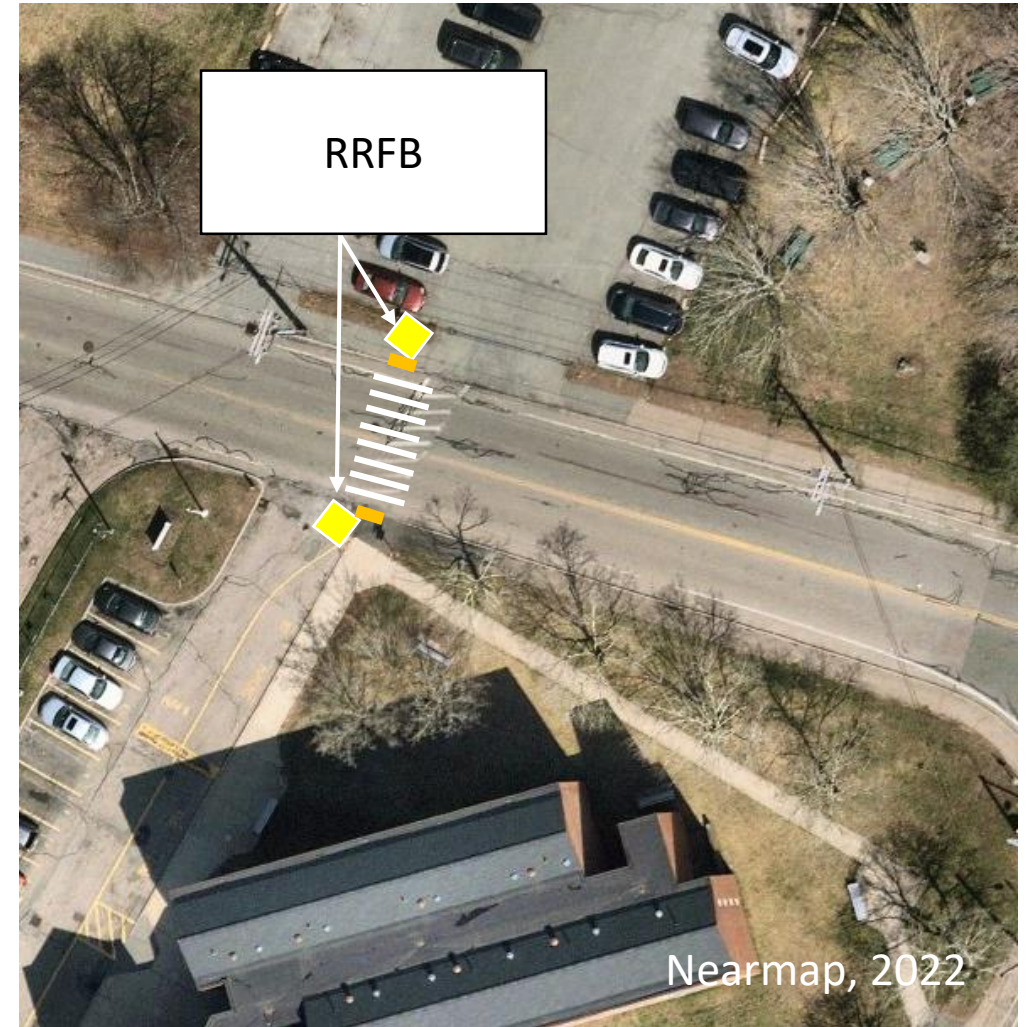
22. Lafayette and Grove Crossing Improvements

- Add Crosswalk
- Improve sight lines for turning vehicles
- Bump-out and refuge island reduces longest crossing distance from 118 feet to 68 feet
- Add two speed feedback signs



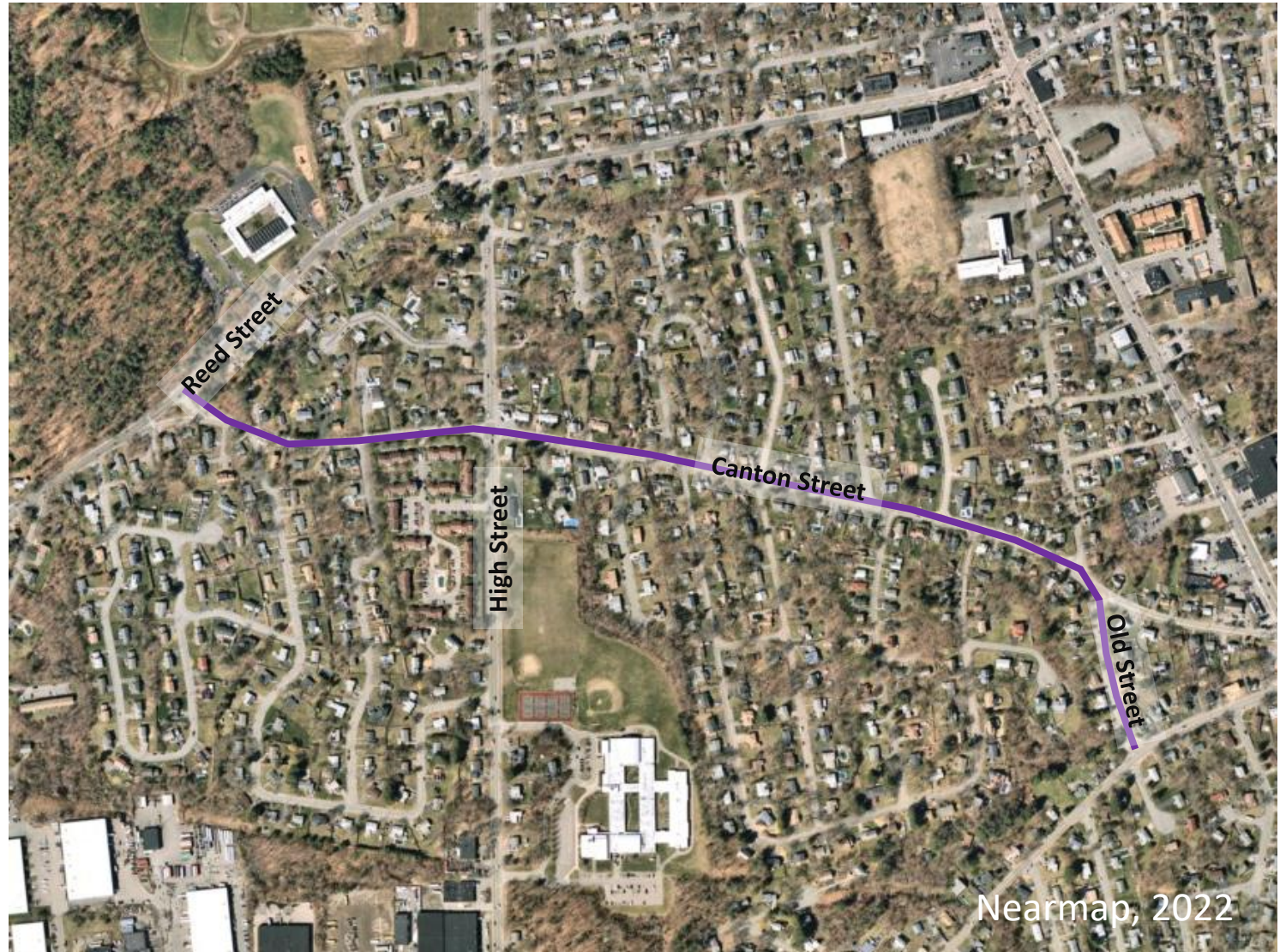
23. Pleasant Street and Decelle Drive Crossing Upgrade

- Move crosswalk out of driveway
- Improve visibility of crosswalk at RHA by adding RRFB



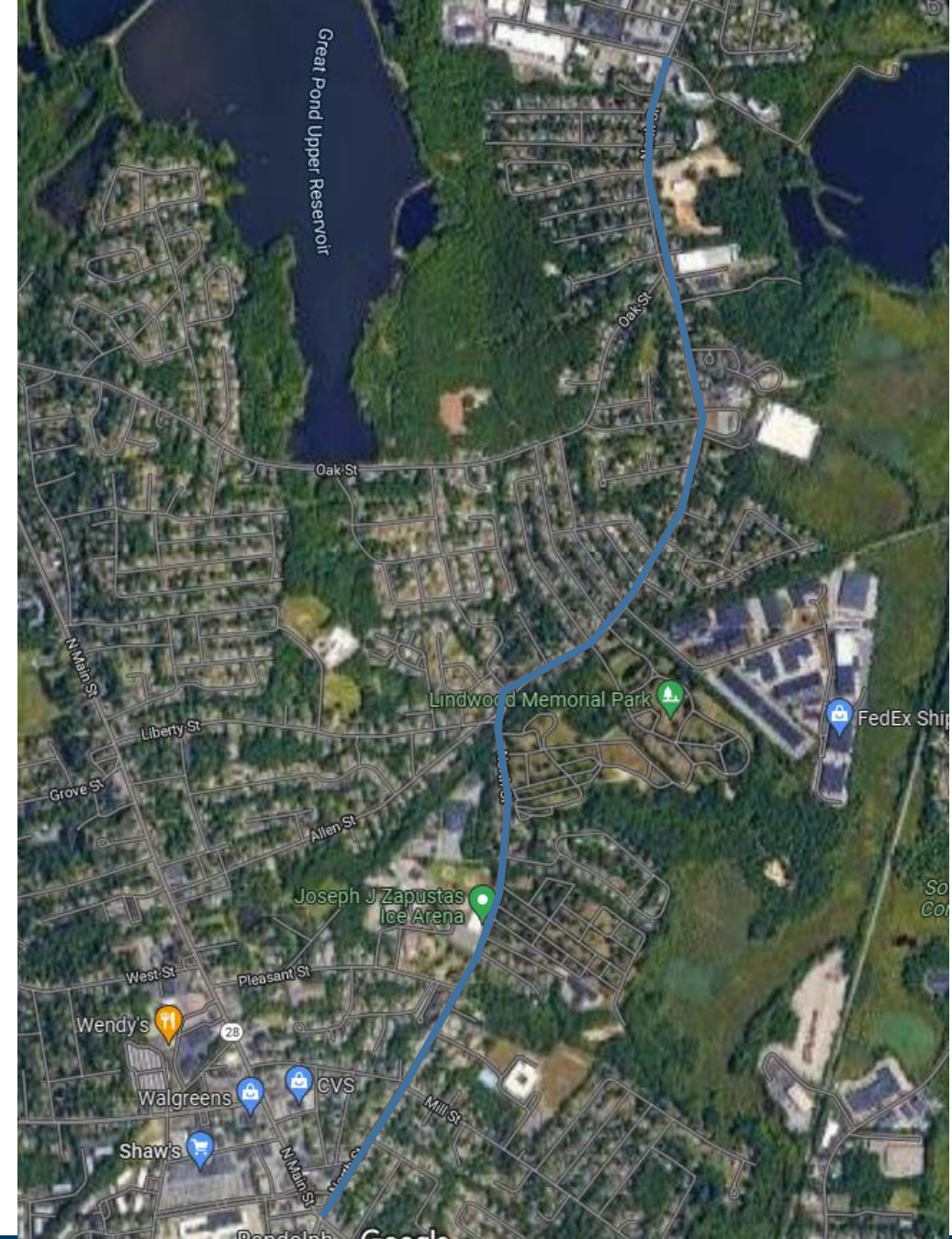
24. Old Street / Canton Street Bike Lanes (from Reed Street to Chestnut Street)

- Improve mobility for people biking by adding 5-foot bike lanes with a 2 foot buffer (where space permits) on both sides of road.
- Reduce lane width from 14-15 feet to 10-11 feet to lower speeds
- Existing roadway is between 30 feet and 36 feet wide with 14-15 foot travel lanes
- Add two speed feedback signs



25. North Street Bike Lanes

- Reduces travel lane width
- Improves bicycle connectivity for 2.2 mile stretch
- Add two speed feedback signs
- Add buffer at wide roadway sections



26. Canton Street and High Street ADA Improvements

- Add flashing stop signs.
Improve accessibility through new ramps and detectable warning panels and level sidewalk
- New delineator curb between parking area and sidewalk
- Improve driver awareness with all way stop plaques

