



**CENTRE/WASHINGTON STREET
INTERSECTION IMPROVEMENTS**

+

**GREEN STREET
PEDESTRIAN SAFETY IMPROVEMENTS**

PUBLIC MEETING

MARCH 11, 2025



WHY ARE WE HERE?

CIP #520 – Centre/Washington Streets Intersection Improvements

- Fiscal year **2025** – Design
- Fiscal year **2026*** – Construction ***Not yet approved**
- These projects are typically coordinated with CIP #78 – Annual Paving Program.
- Washington Street was resurfaced in 2020.
- Pandemic delayed a potential public meeting.
- Paving continued with a modified limit of work to allow this project to occur in the future.



WHY ARE WE HERE?

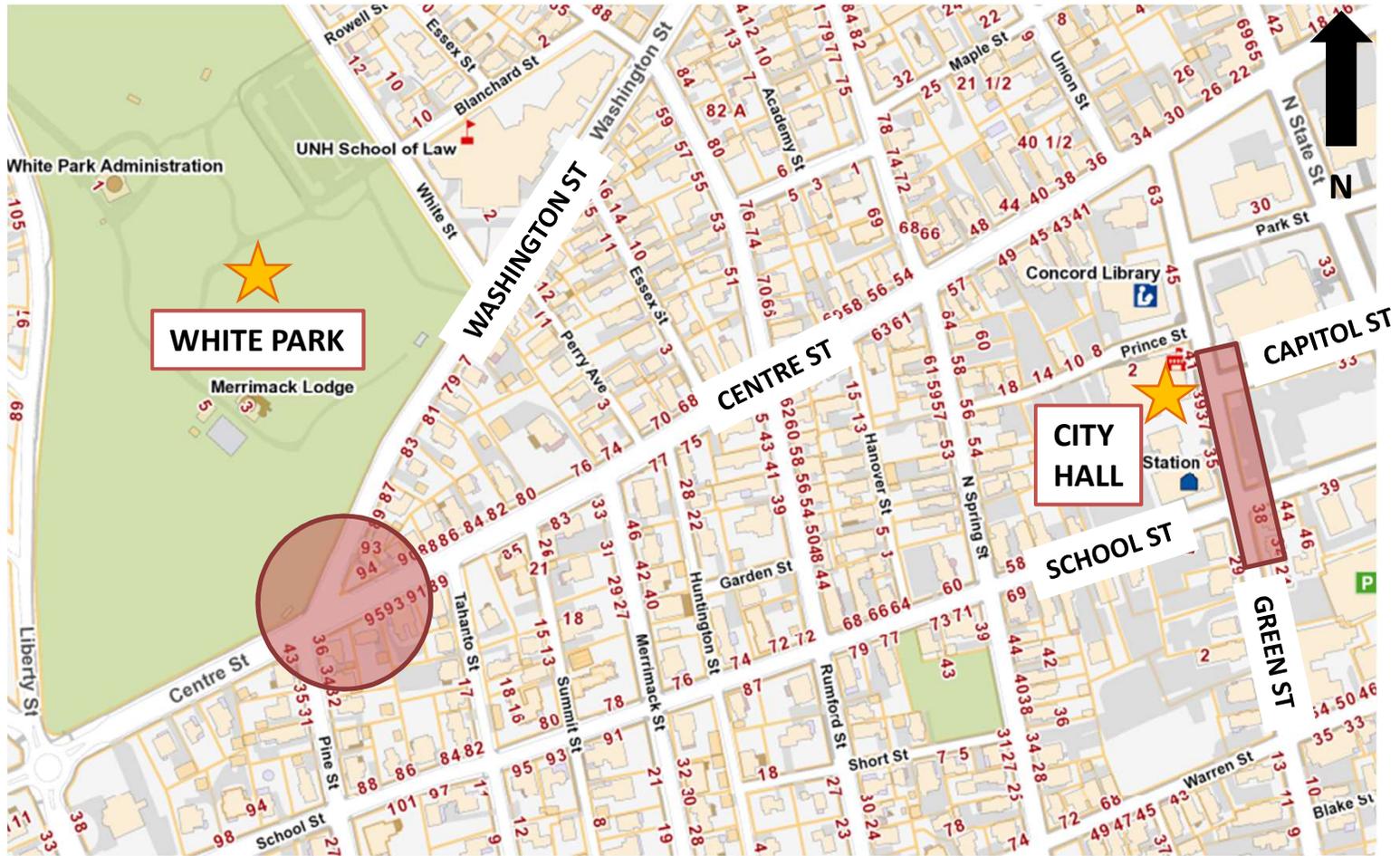
CIP #590 – Downtown Civic District Sidewalk Replacement

Green Street Pedestrian Safety Improvements

- Fiscal year **2025** – Design
- Fiscal year **2026*** – Construction ***Not yet approved**
- The “Civic District” was resurfaced in 2022.
- Paving of the block bounded by N State, School, Green, and Capitol was delayed pending the construction of the new Legislative parking garage.
- Sidewalks are proposed to be replaced with the paving program and need to be coordinated with the garage project.



PROJECT LOCATION



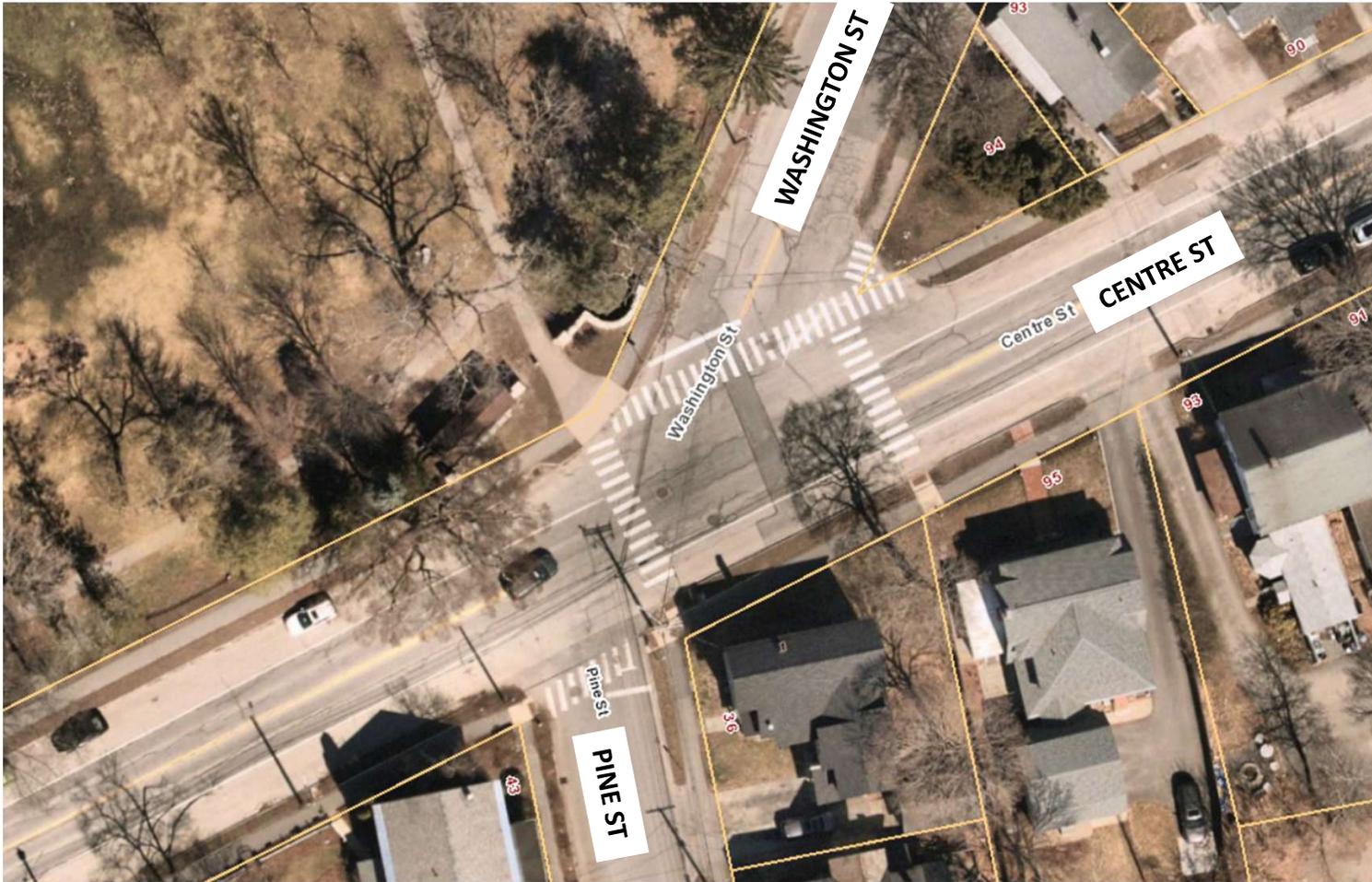
An aerial photograph of a residential street intersection. The image is overlaid with a semi-transparent red rectangle in the center. The text 'CENTRE/WASHINGTON STREET INTERSECTION IMPROVEMENTS' is written in white, serif, all-caps font across the red area. The background shows a street grid with several streets labeled: 'Washington St' (vertical), 'Centre St' (horizontal), and 'Pine St' (diagonal). House numbers are visible on the buildings, including 84, 93, 90, 87, 36, and 98. The scene includes trees, buildings, and utility poles.

**CENTRE/WASHINGTON STREET
INTERSECTION IMPROVEMENTS**

EXISTING CONDITIONS

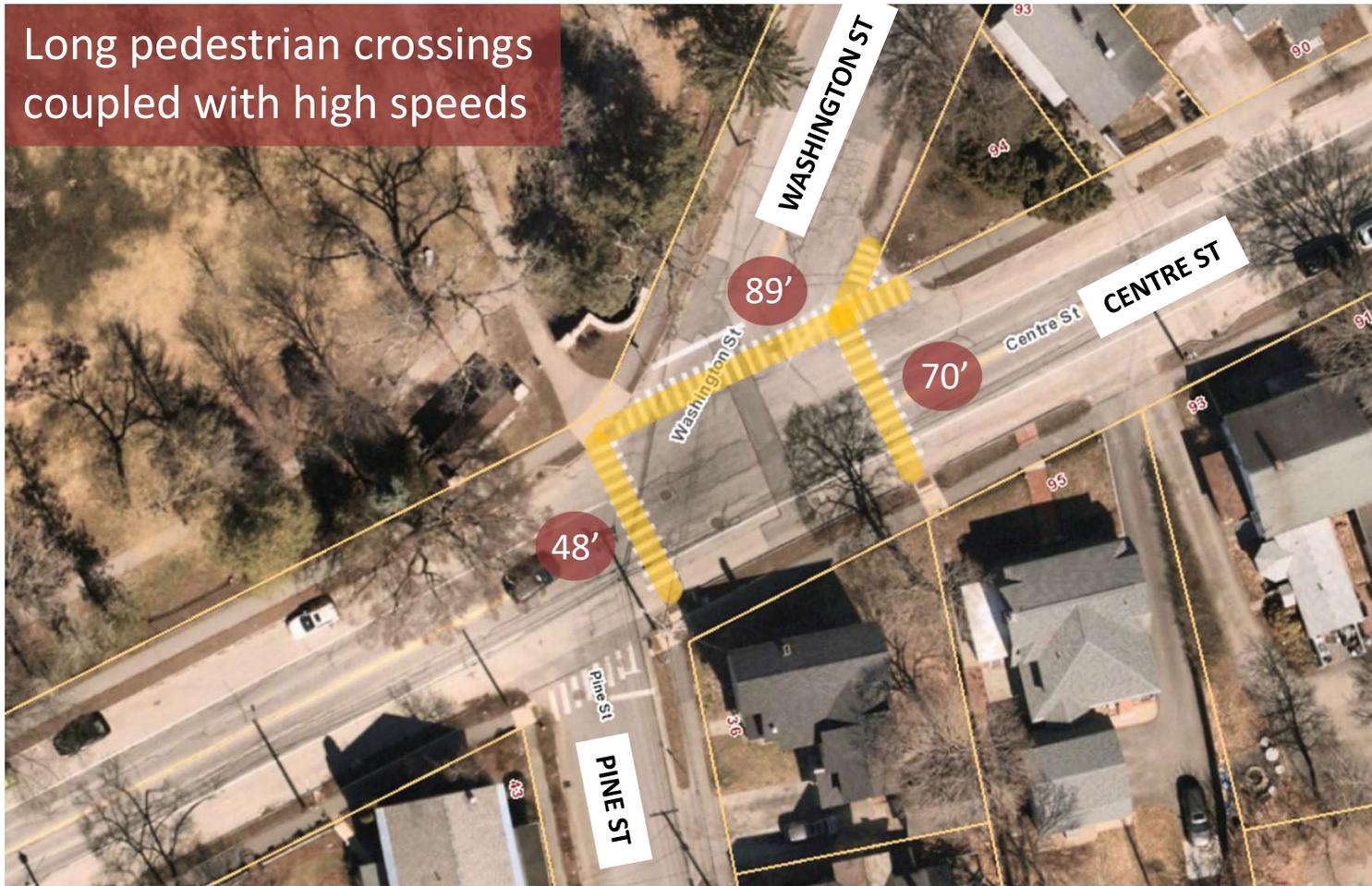


EXISTING CONDITIONS



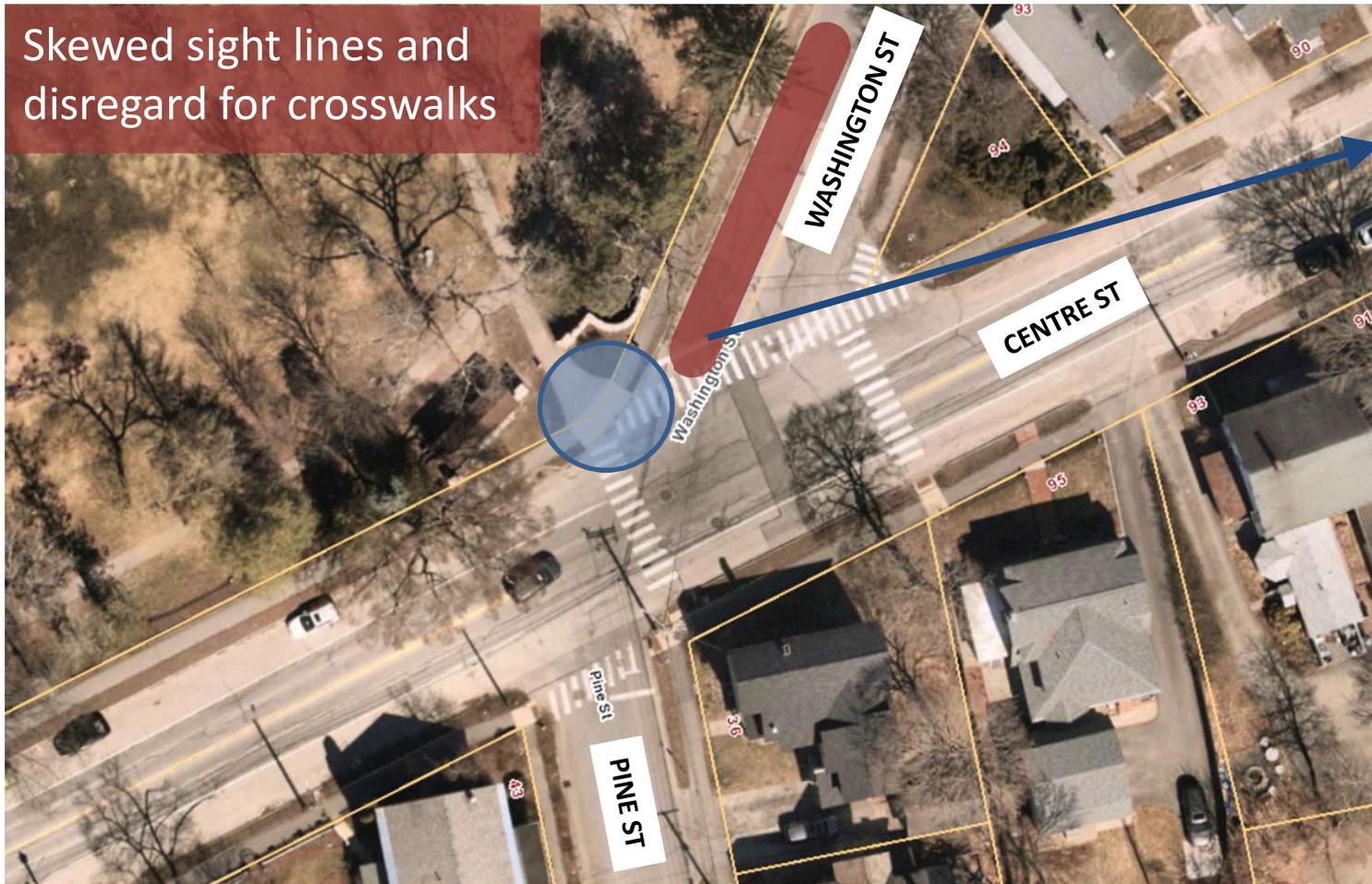
EXISTING CONDITIONS

Long pedestrian crossings
coupled with high speeds

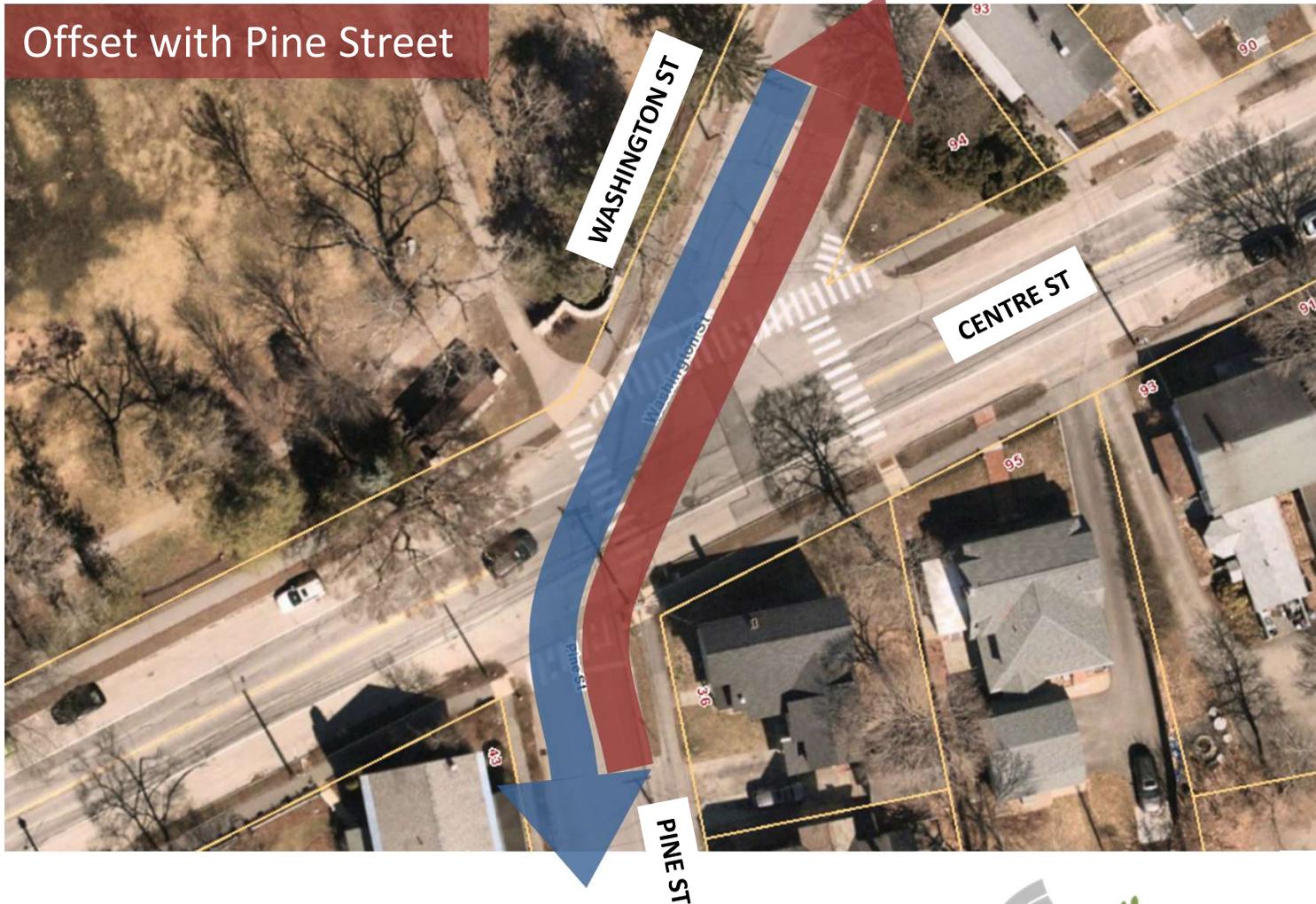


EXISTING CONDITIONS

Skewed sight lines and disregard for crosswalks

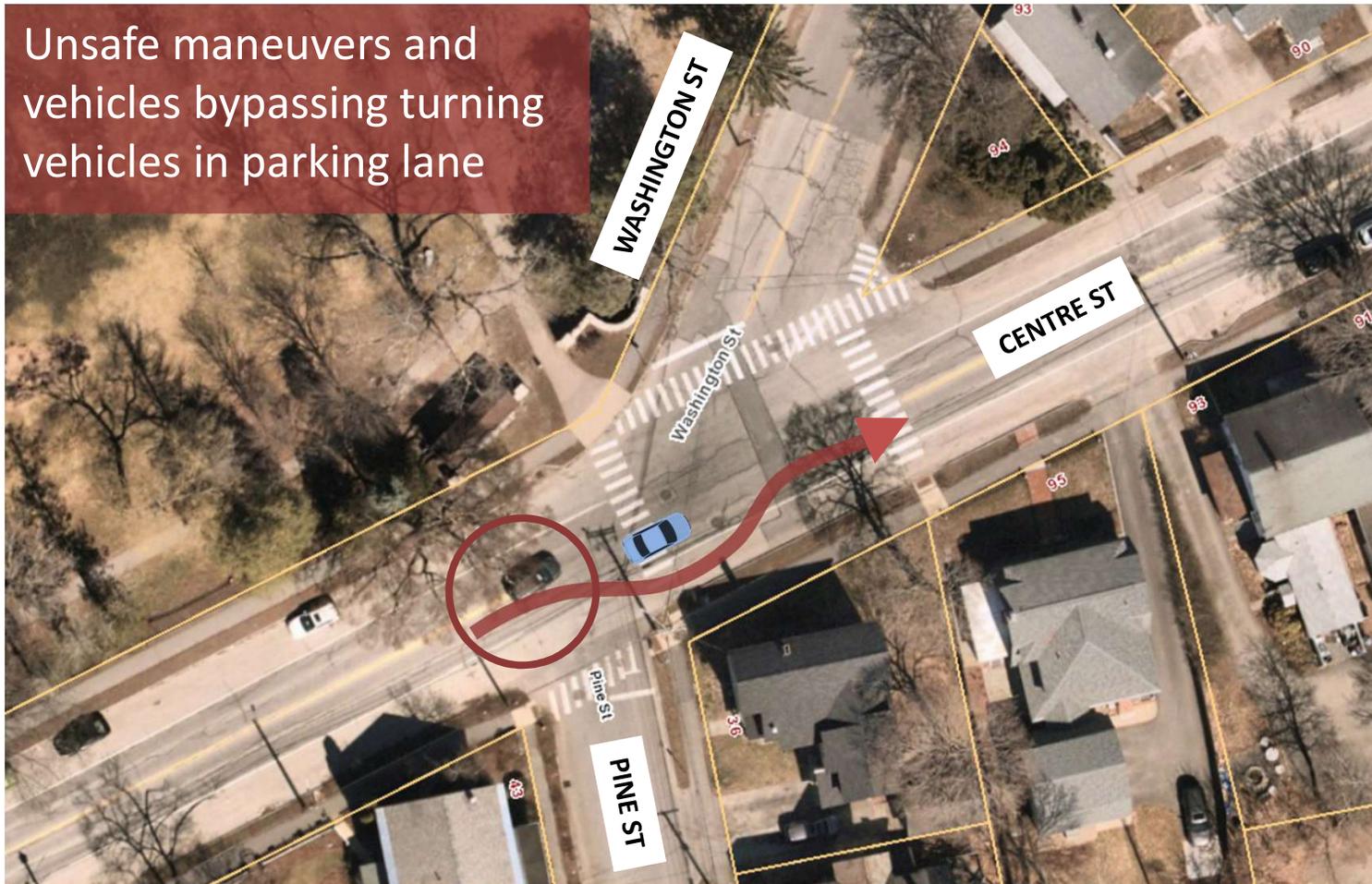


EXISTING CONDITIONS



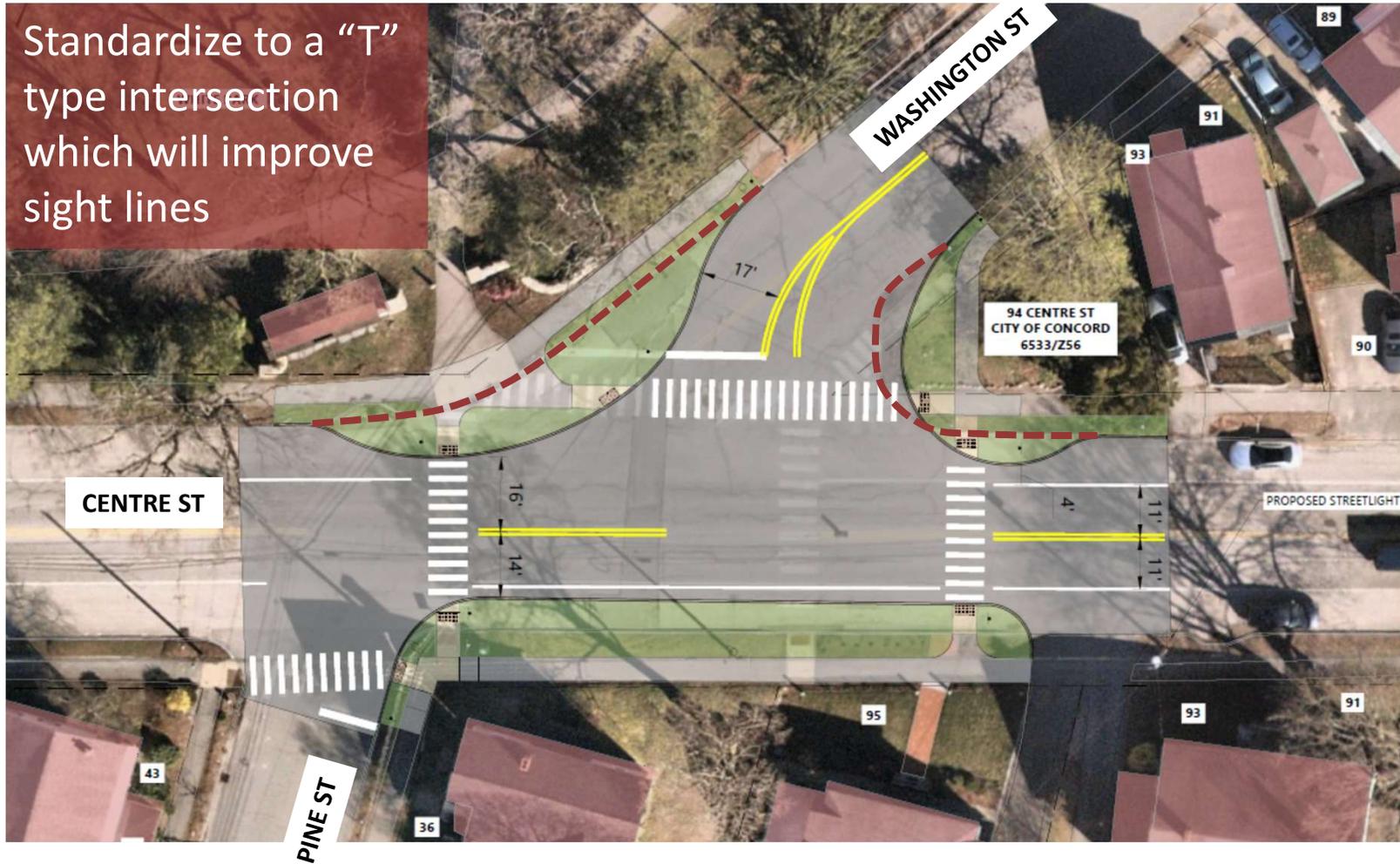
EXISTING CONDITIONS

Unsafe maneuvers and vehicles bypassing turning vehicles in parking lane



PROPOSED IMPROVEMENTS

Standardize to a "T" type intersection which will improve sight lines

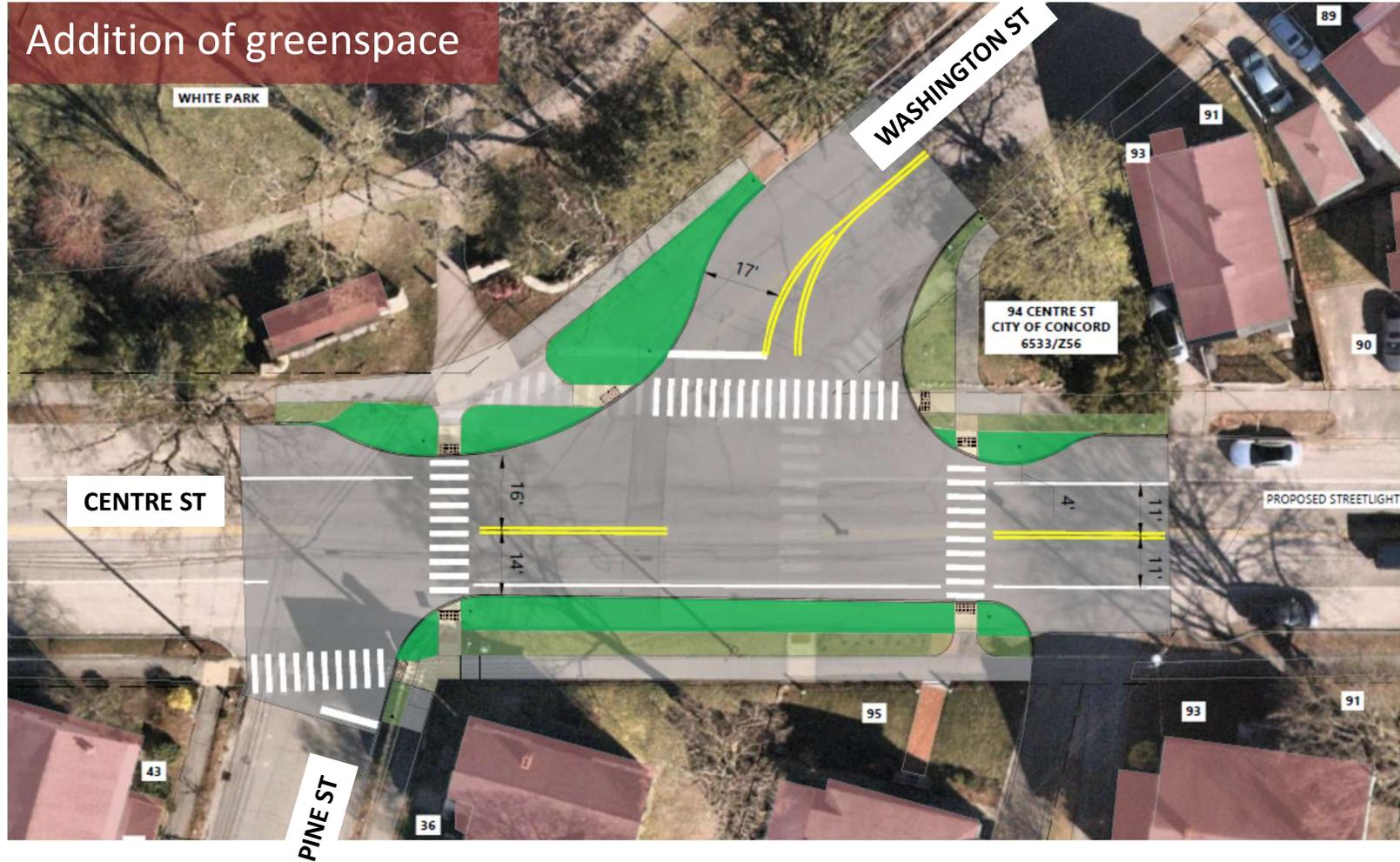


PROPOSED IMPROVEMENTS

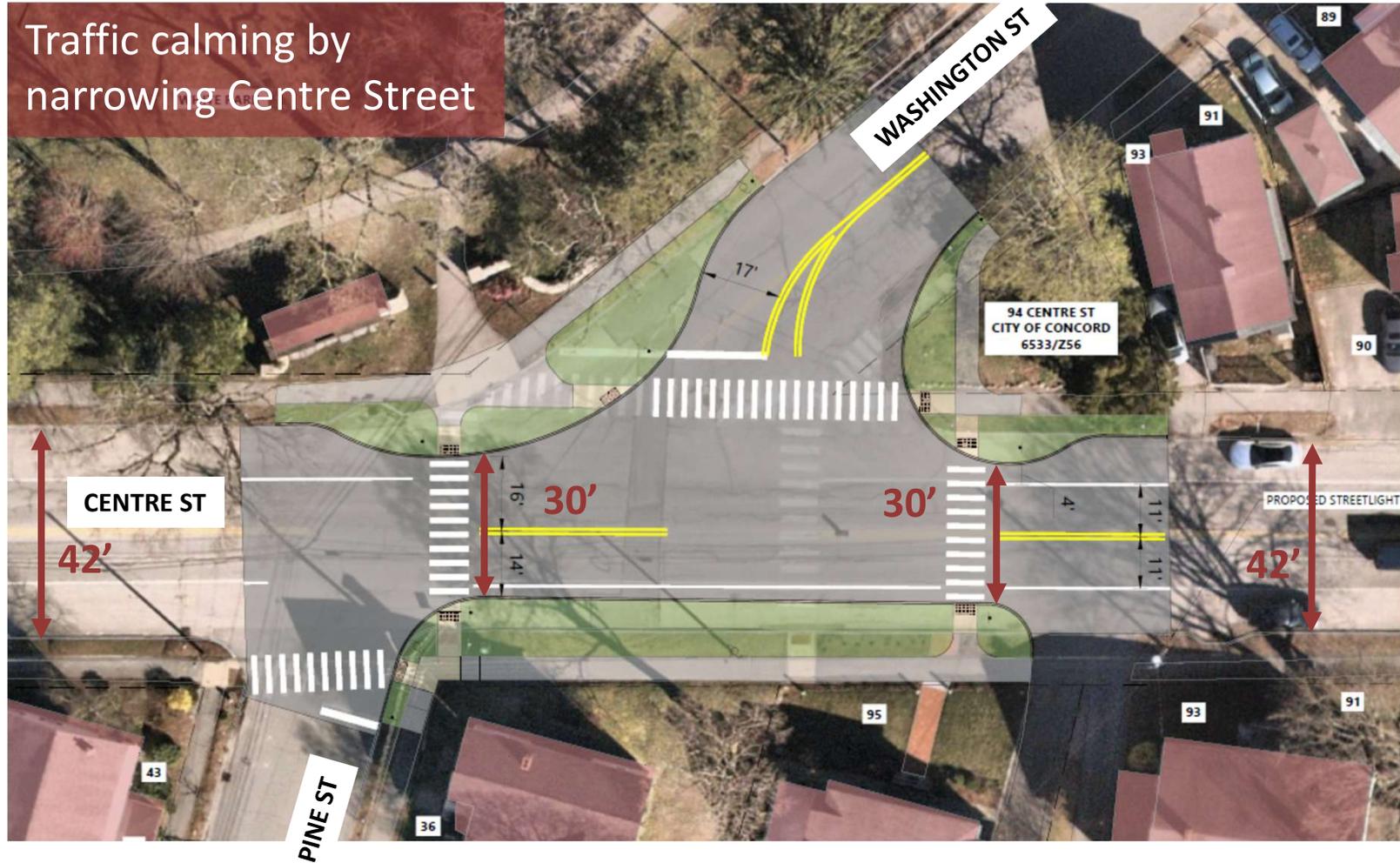
Improved pedestrian safety by shortening crosswalks and ADA compliant sidewalk ramps



PROPOSED IMPROVEMENTS



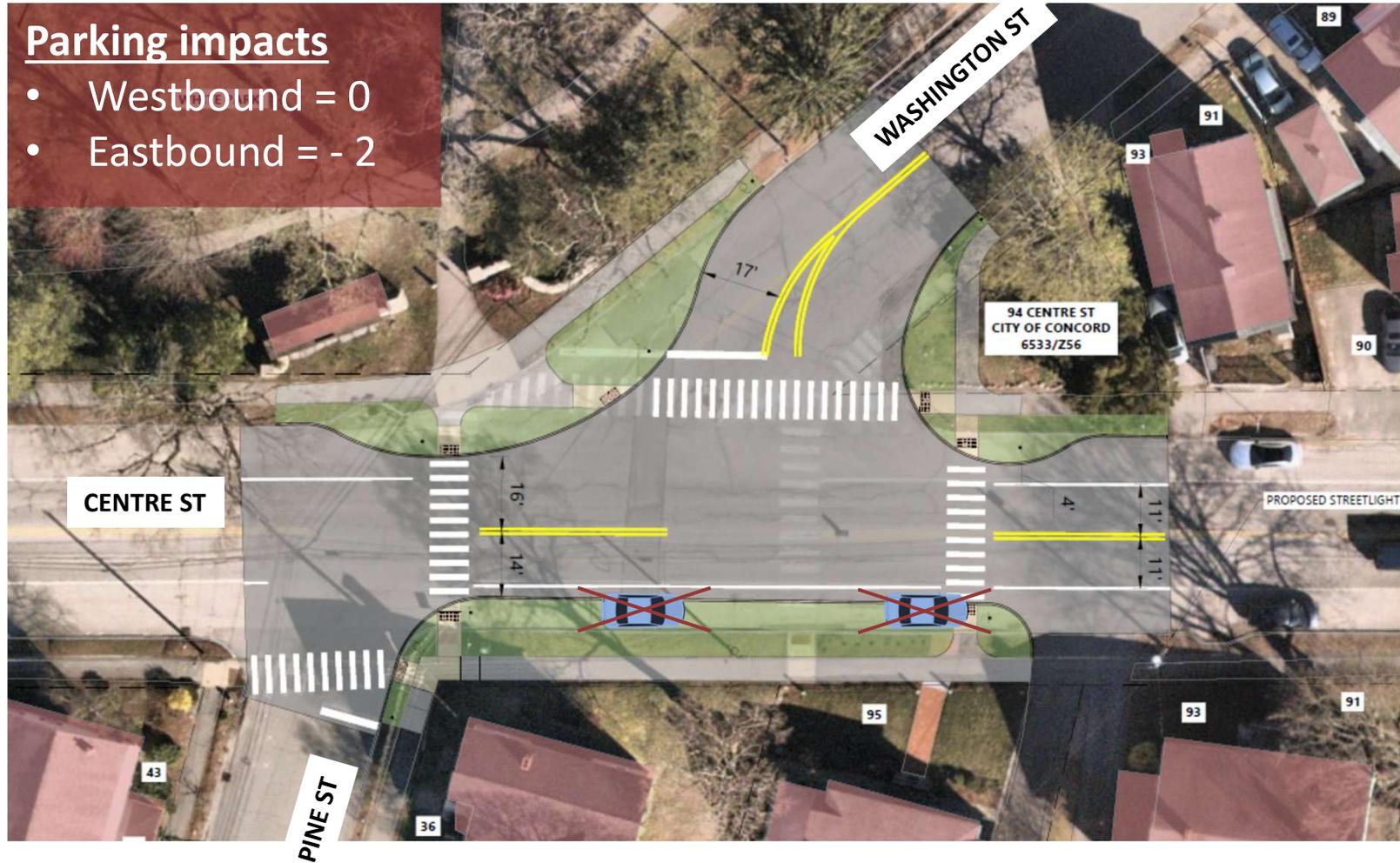
PROPOSED IMPROVEMENTS



PROPOSED IMPROVEMENTS

Parking impacts

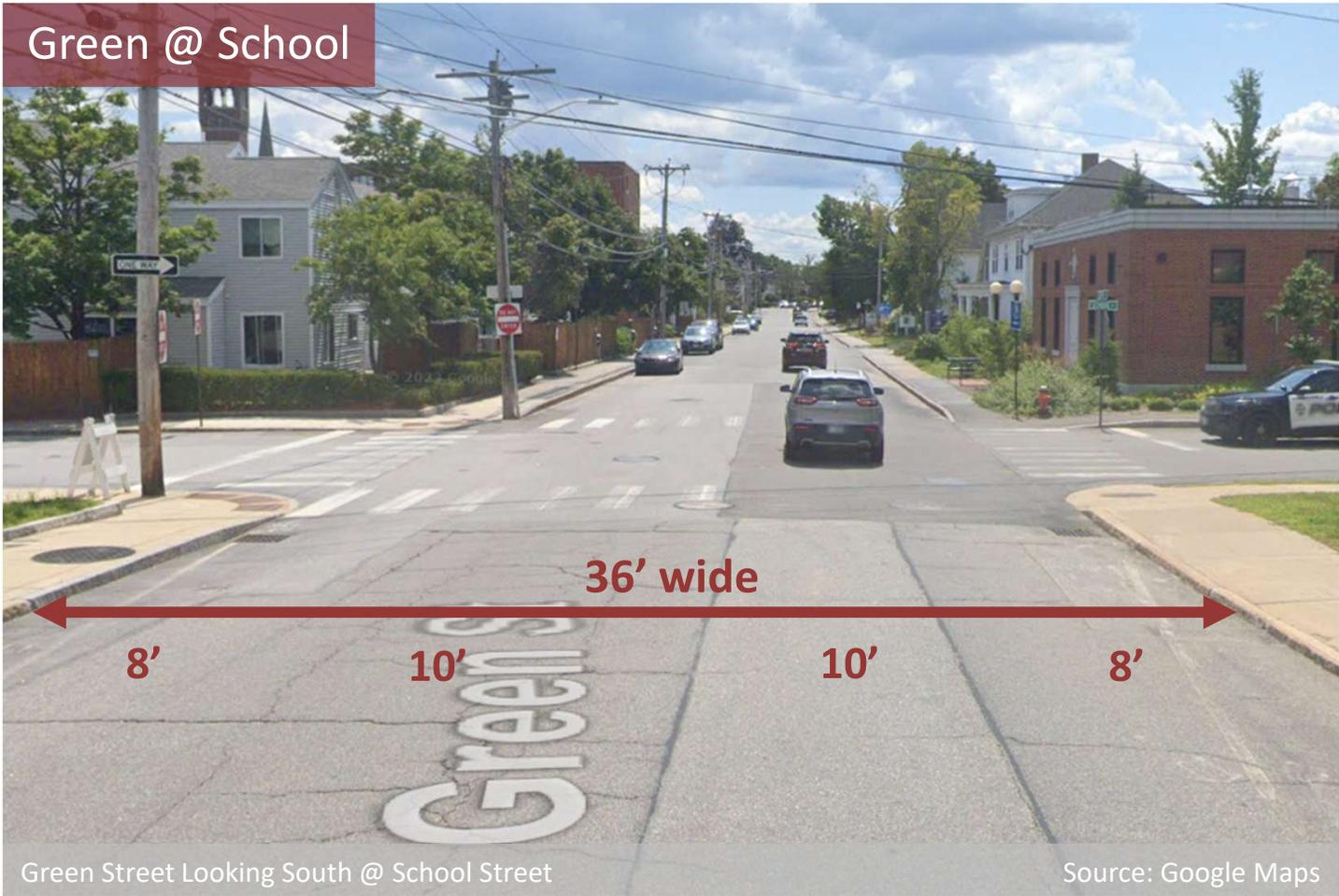
- Westbound = 0
- Eastbound = - 2



An aerial photograph of a city street, showing buildings, sidewalks, and a road. A semi-transparent red horizontal band is overlaid across the middle of the image, containing the title text in white, serif, all-caps font. The text is centered within the red band.

GREEN STREET PEDESTRIAN SAFETY IMPROVEMENTS

EXISTING CONDITIONS



EXISTING CONDITIONS

Green @ Capitol

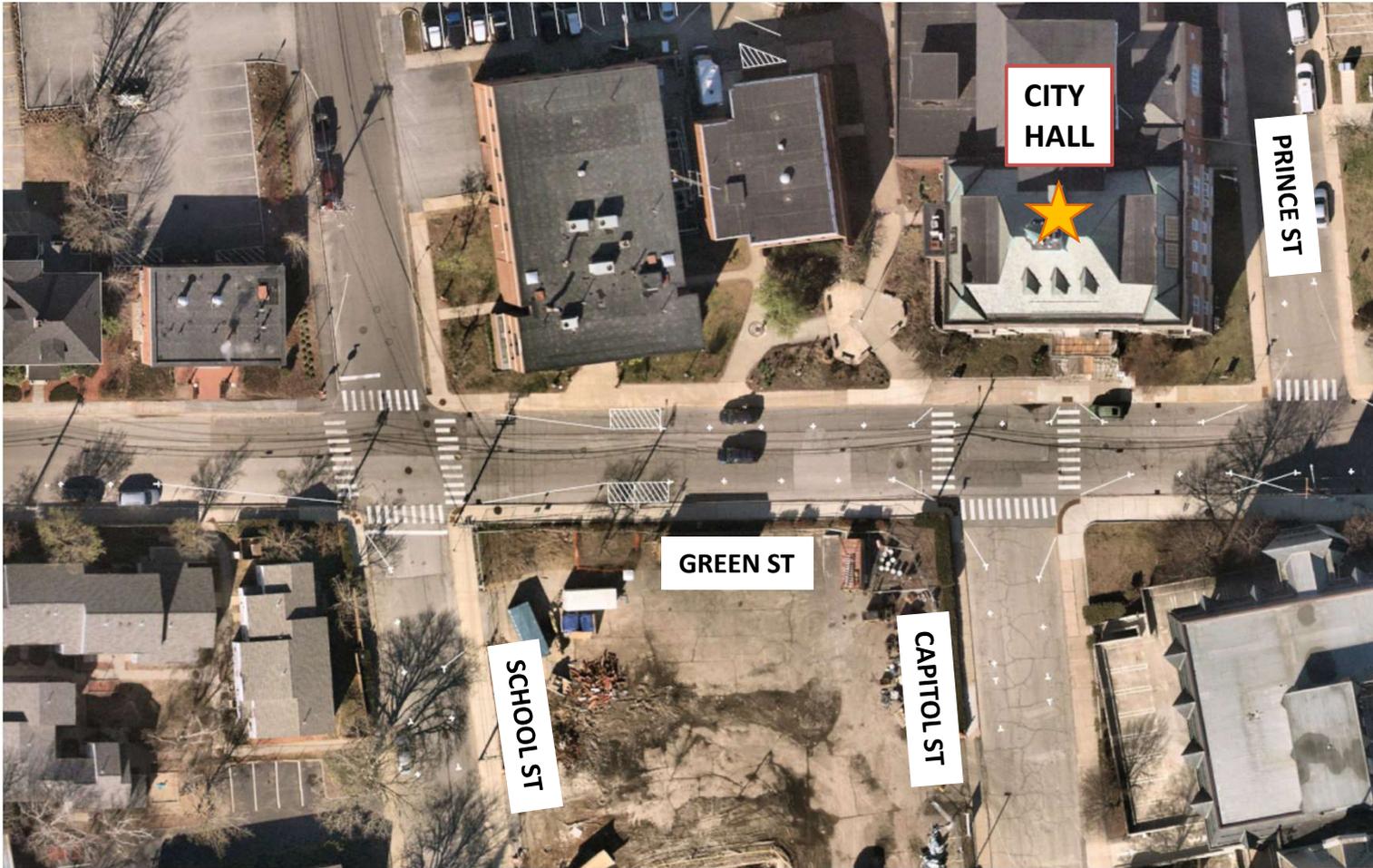


Green Street Looking South @ Capitol / City Hall

Source: Google Maps

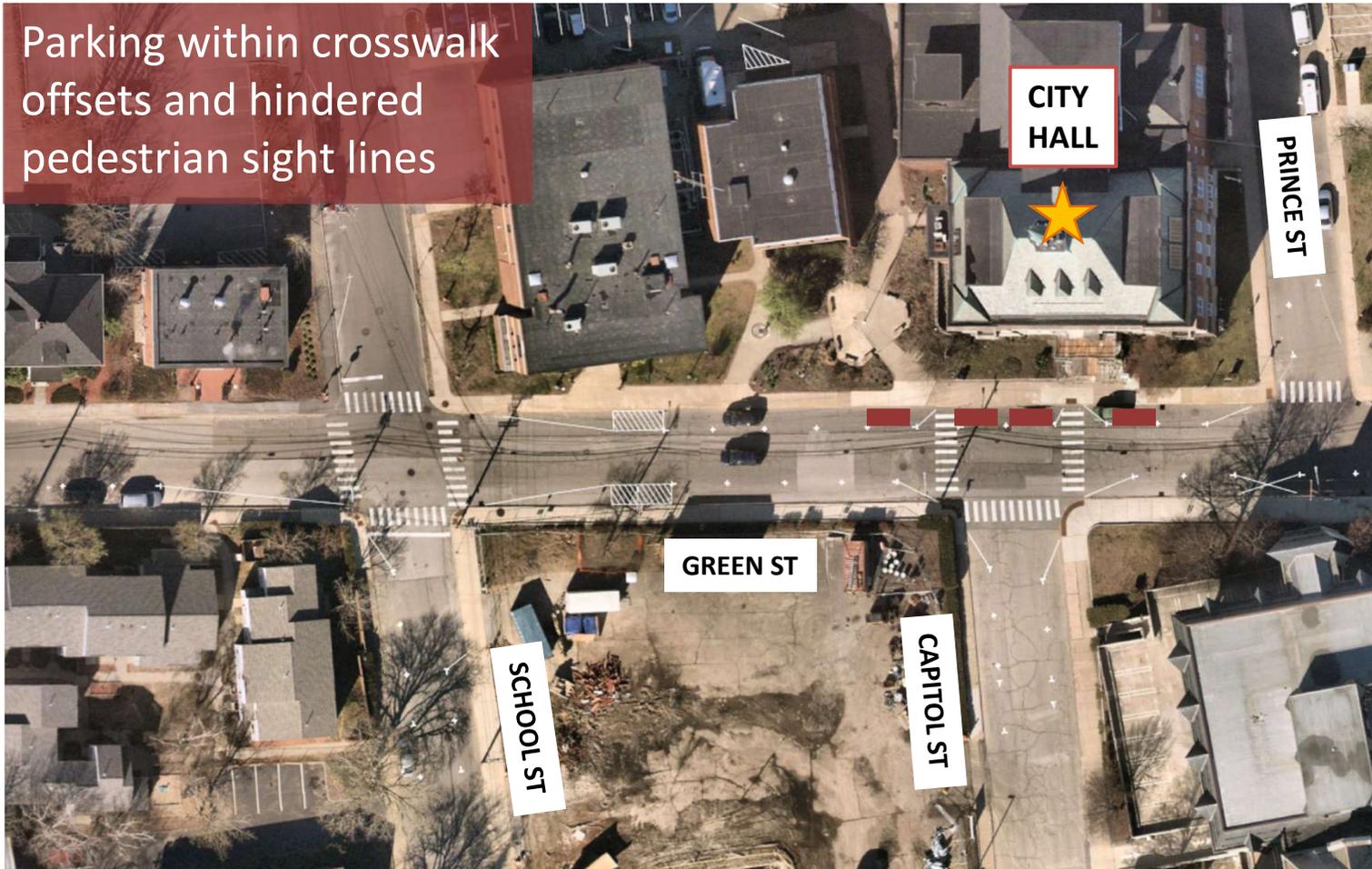


EXISTING CONDITIONS



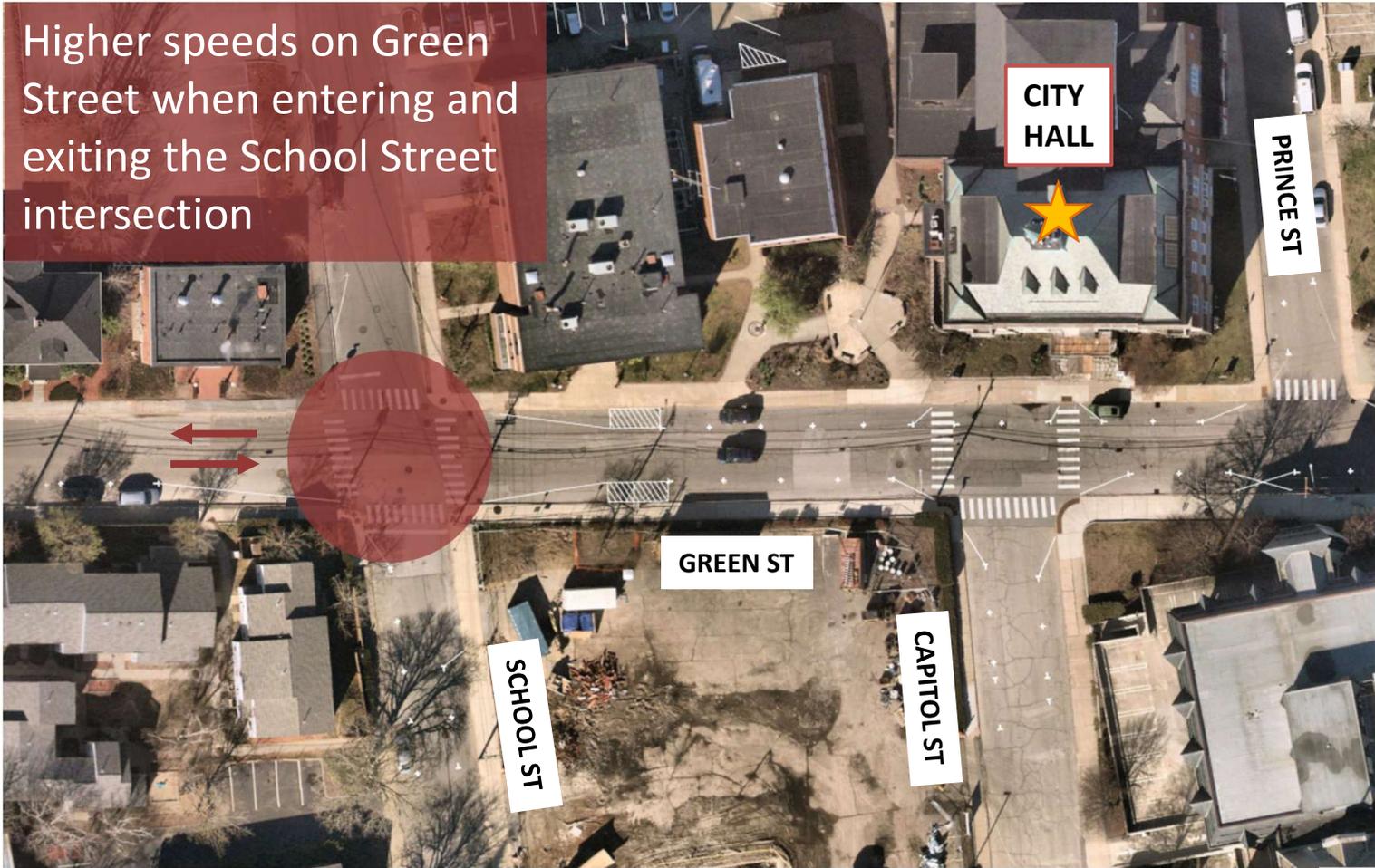
EXISTING CONDITIONS

Parking within crosswalk offsets and hindered pedestrian sight lines



EXISTING CONDITIONS

Higher speeds on Green Street when entering and exiting the School Street intersection



GREEN STREET SPEED DATA

- Averaged over the month of October 2024
- Between School and Capitol

Direction	Avg (mph)	85 th (mph)
Northbound	23	31
Southbound	22	28



Speed: 23 mph

Moderate injury or worse: 56%
 Serious injury or worse: 26%
 Fatality: 2%

Speed: 31 mph

Moderate injury or worse: 79%
 Serious injury or worse: 53%
 Fatality: 10%

Source: Insurance Institute for Highway Safety (IIHS)



GREEN STREET ACCIDENT DATA

Vehicular

- Green @ School
Average 3 accidents/year
- Green @ Capitol
Average 0.4 accidents/year



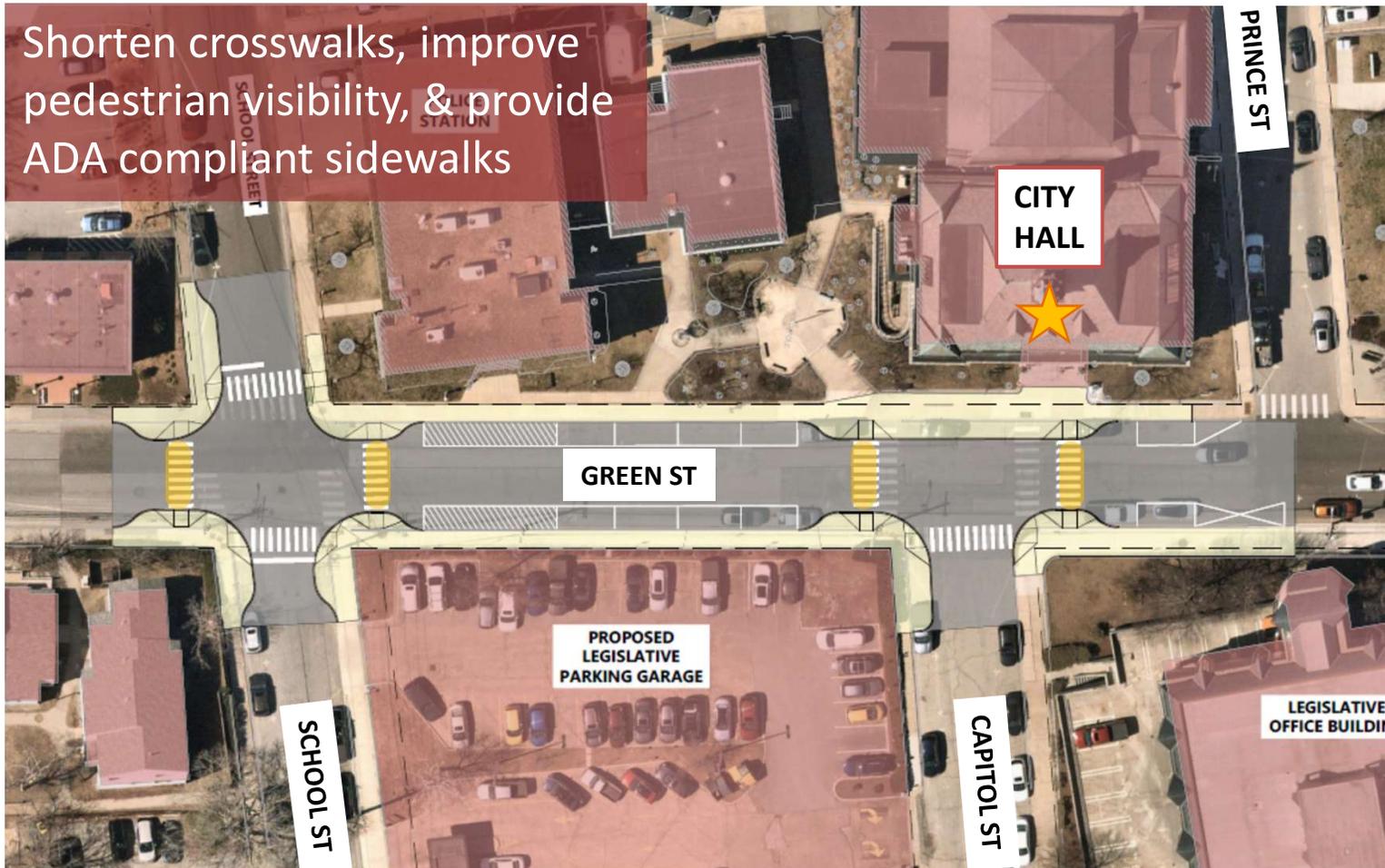
Pedestrian and Bicycle

9 accidents
from Warren to Capitol
(2010-2024)

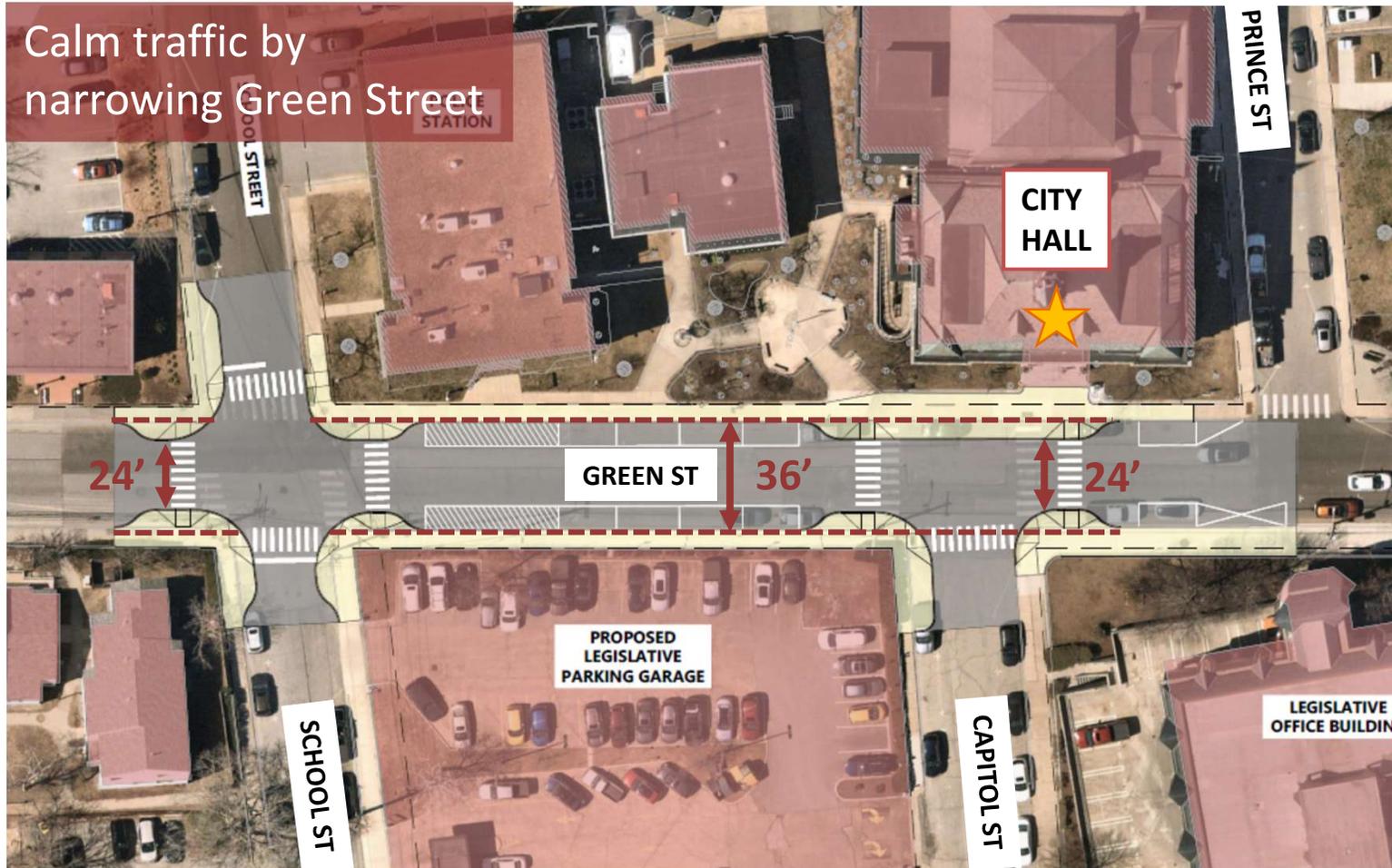


PROPOSED IMPROVEMENTS

Shorten crosswalks, improve pedestrian visibility, & provide ADA compliant sidewalks

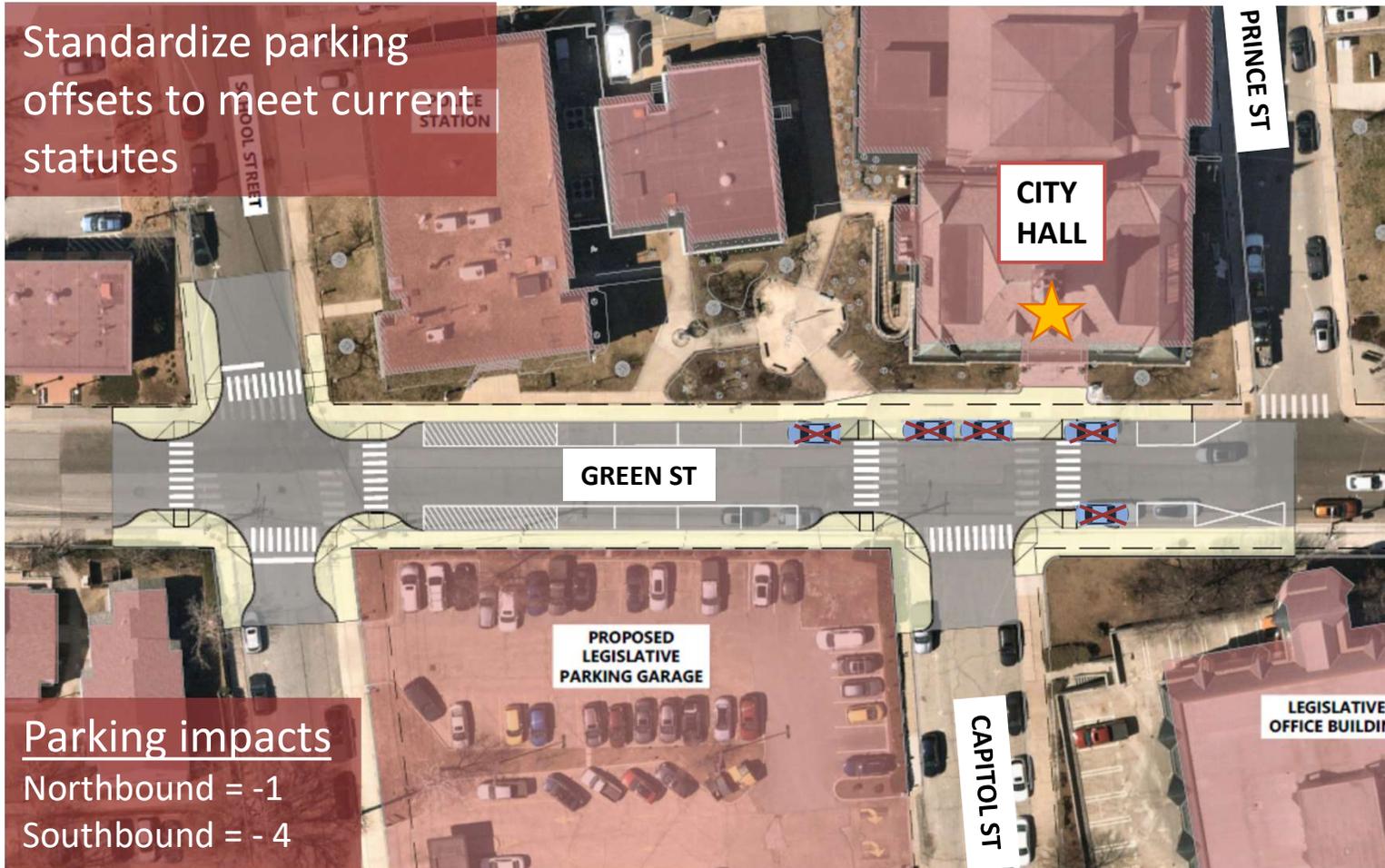


PROPOSED IMPROVEMENTS



PROPOSED IMPROVEMENTS

Standardize parking offsets to meet current statutes



Parking impacts

Northbound = -1

Southbound = -4



OTHER CONSIDERATIONS

- Concord Fire Department primary response route concerns.
- Bumpout surface treatment, grass, plantings, concrete, pavers, etc.



WHAT'S NEXT?

- The design process will continue.
- Future meeting or City Council report.
- Construction is pending budget process and approval and the erection of the Legislative Parking Garage.
- Check the City's website and subscribe to the City's Manager's newsletter for more up-to-date information.



THANK YOU

Any questions or comments can be directed to:

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(603) 225-8578

For more information and project updates, visit:
concordnh.gov

