



July 19
2022

CITY OF DOVER, NEW HAMPSHIRE

FIFTH & GROVE STREETS RECONSTRUCTION PROJECT

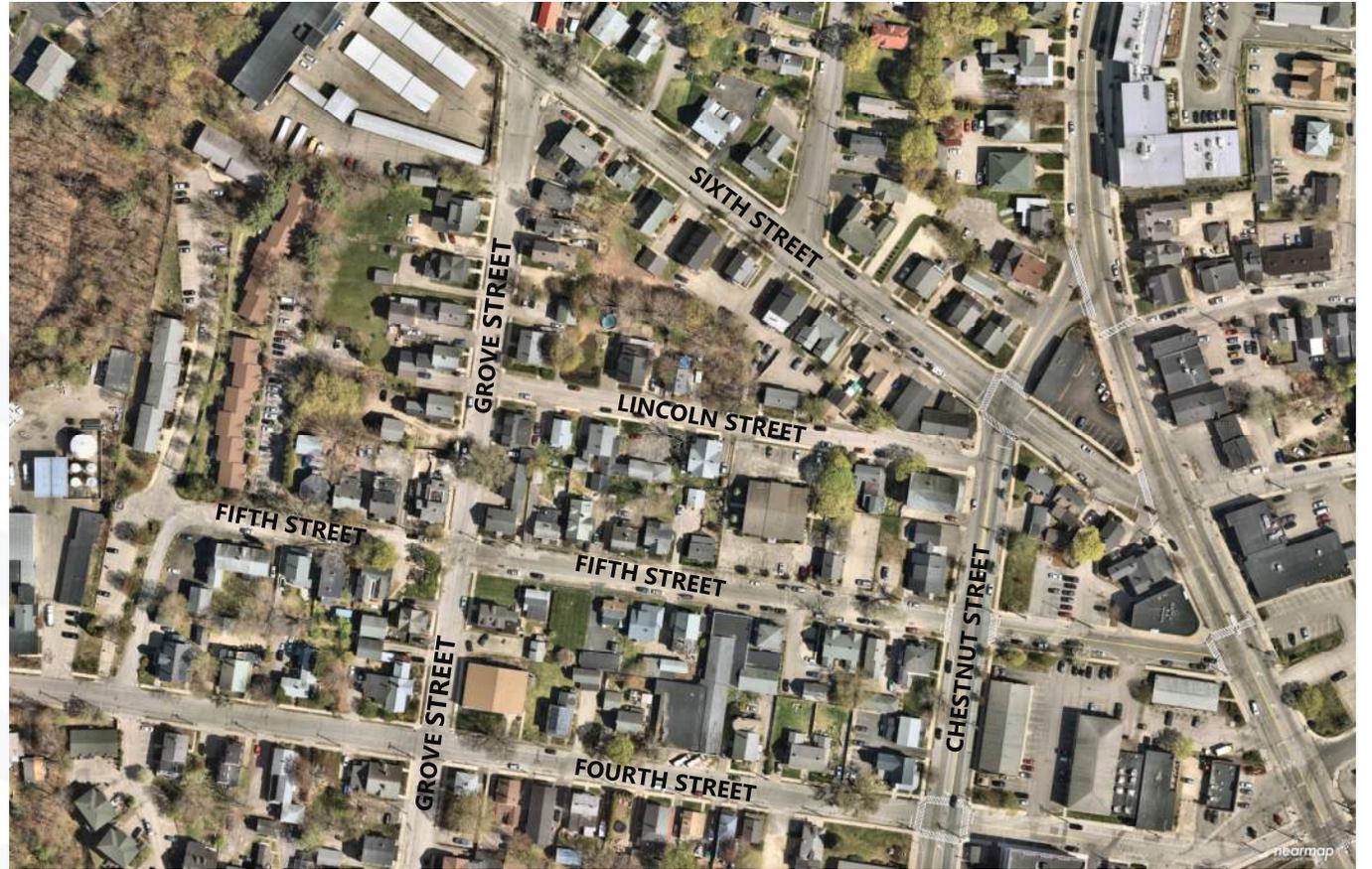
PRESENTED BY

Scott Salvucci, PE

Kendra Dow, PE

AGENDA

- Introductions
- Project Background
- Concept Plans
- Tree Assessment
- Questions & Answers



PROJECT BACKGROUND

→ City of Dover Capital Improvement Project

- ▶ Project extents:

- » Fifth Street between Central Avenue and Fourth Street
- » Grove Street between Sixth Street and Fourth Street

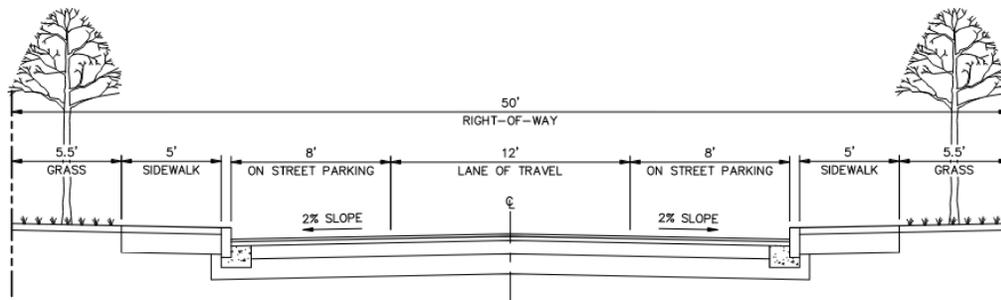
→ Includes

- ▶ Watermain Replacement
- ▶ Storm Drainage Replacement
- ▶ Sanitary Sewer Condition Assessment, Repair, and Replacement
- ▶ Street Improvements
 - » Reconstruction of Fifth Street
 - » Restoration of Grove Street
 - » Roadway, Parking, Curbs, Sidewalks, Street Trees

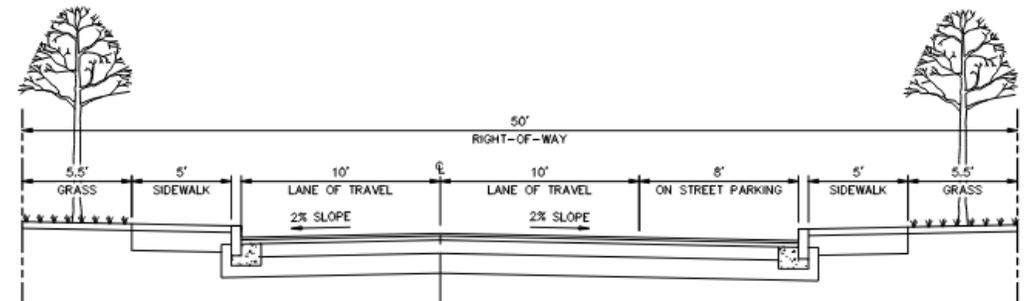
CONCEPT PLANS – FIFTH STREET

→ Goals

- ▶ Create consistent roadway layout, defined sidewalk and parking areas
- ▶ Provide sidewalk on both sides of the street

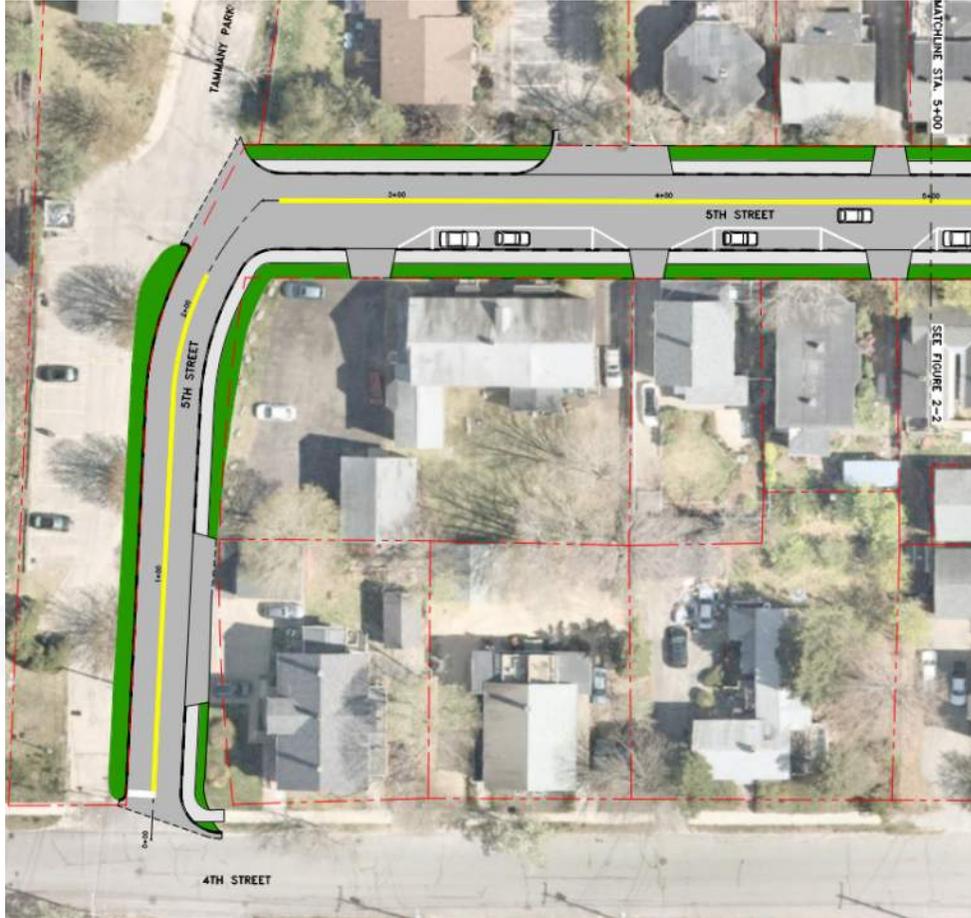


FIFTH STREET ONE-WAY TRAFFIC, 4TH ST TO CHESTNUT ST
TYPICAL ROADWAY CROSS SECTION

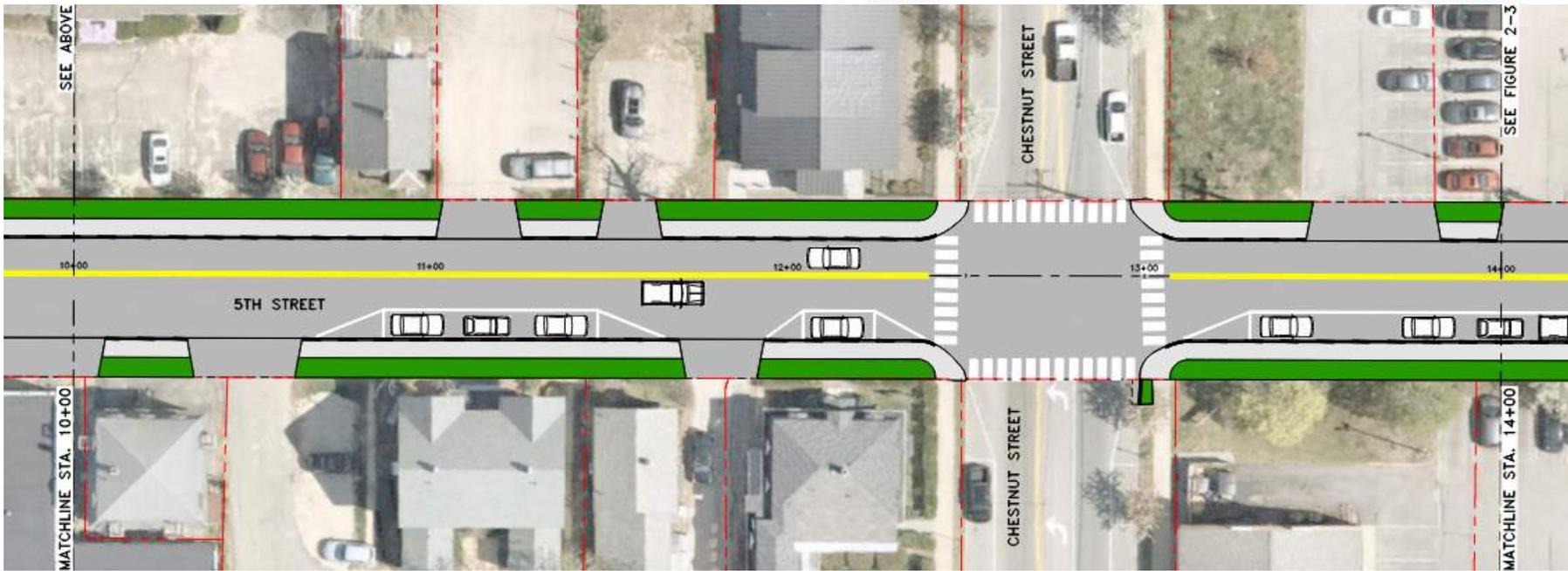
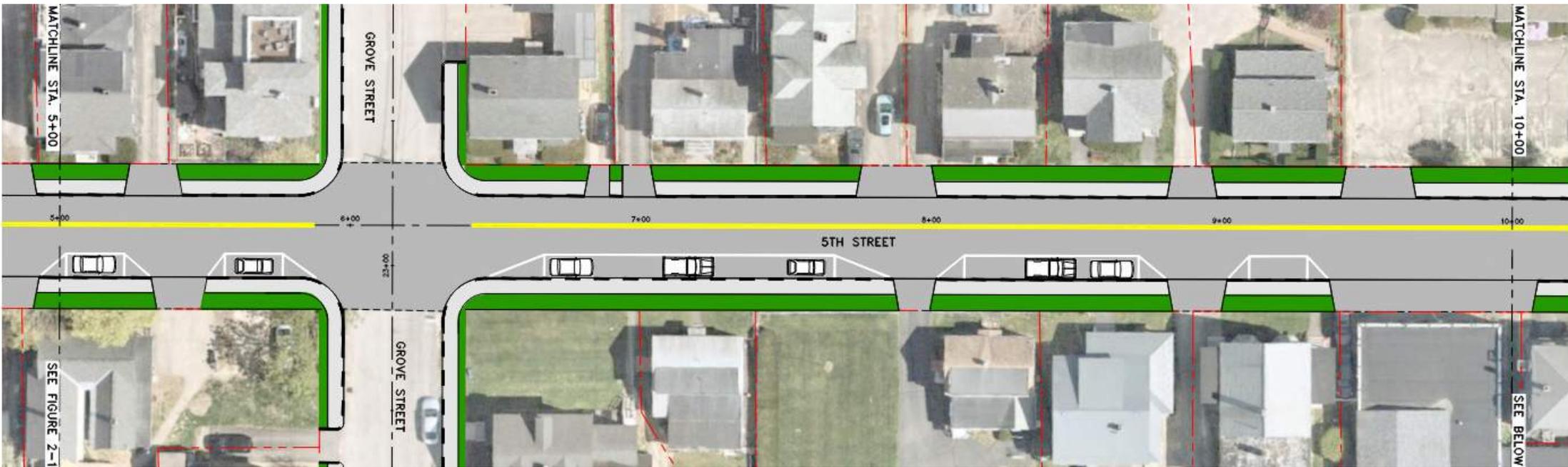


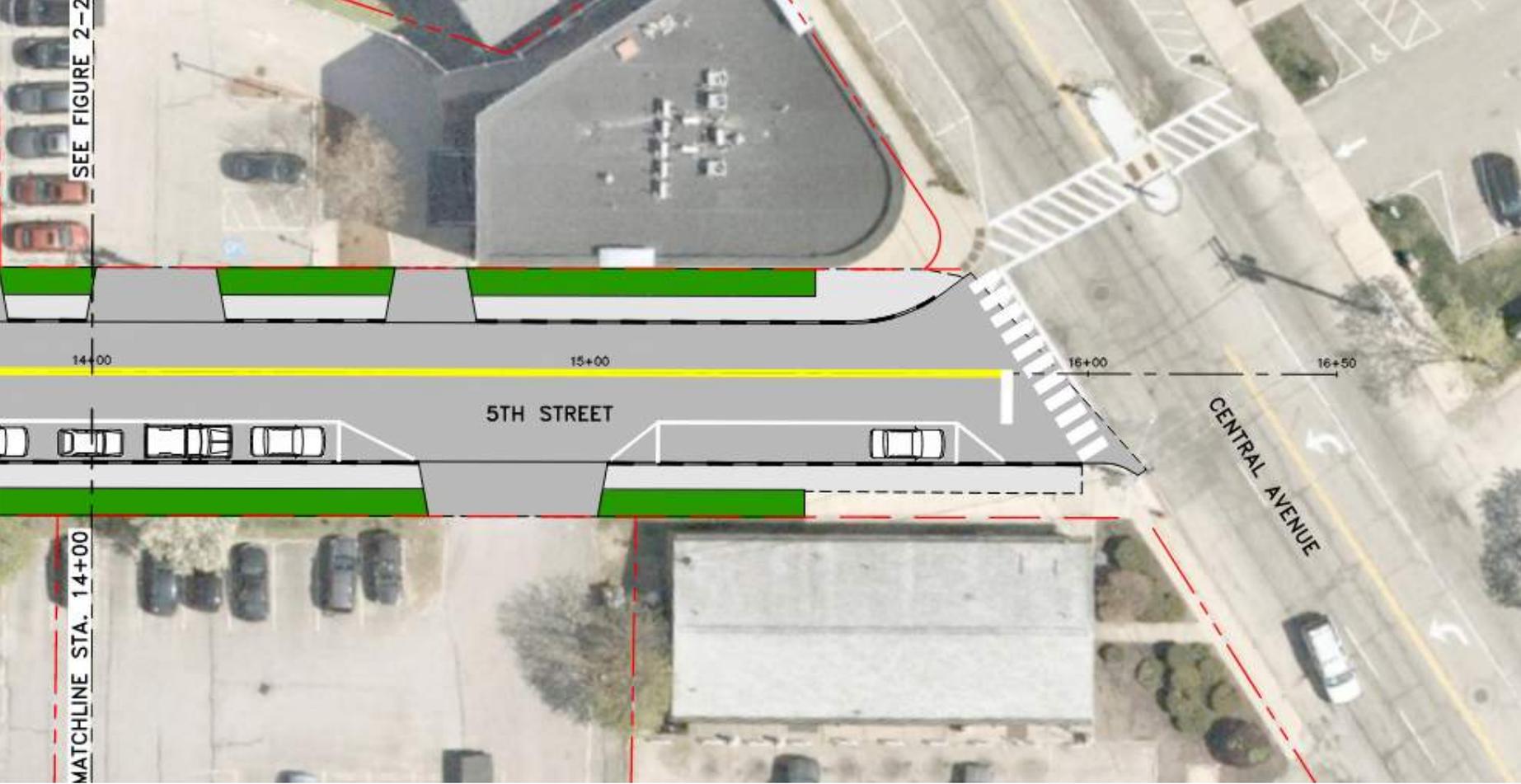
FIFTH STREET TWO-WAY TRAFFIC
TYPICAL ROADWAY CROSS SECTION

FIFTH STREET CONCEPT PLAN – TWO WAY ROAD THROUGHOUT

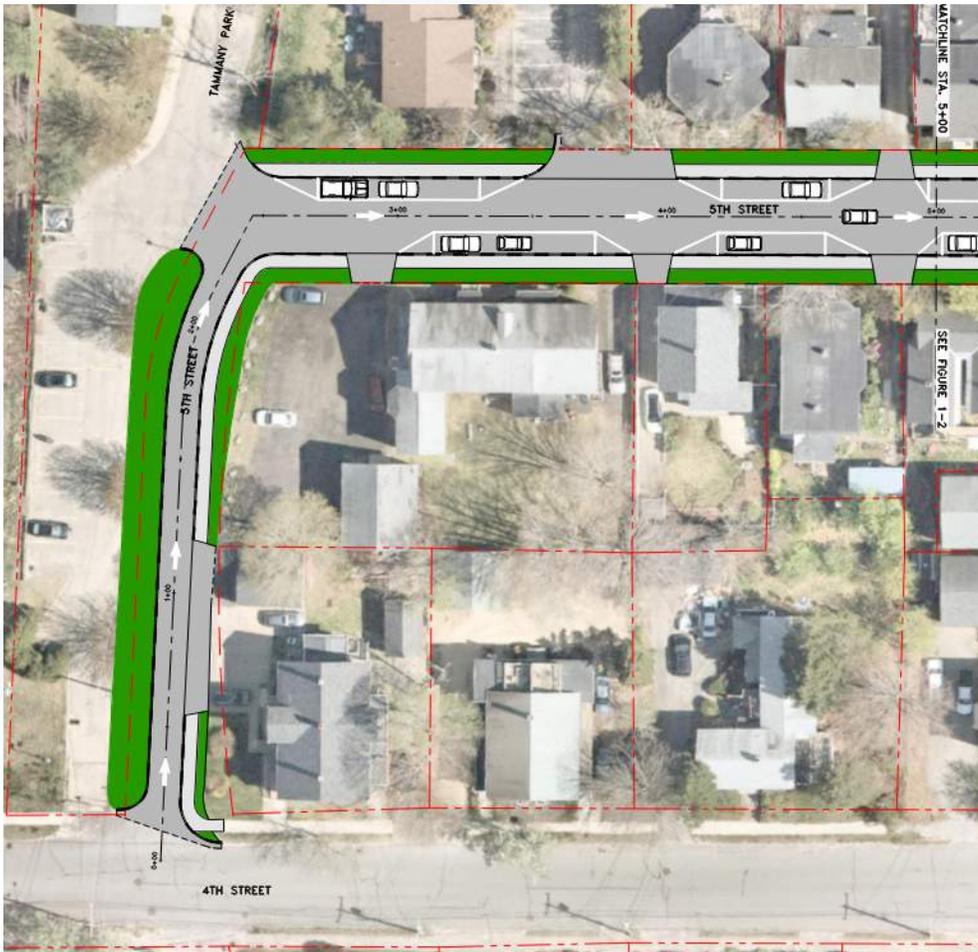


- Utility Poles Impacted: 10
- Trees Impacted: 16
- Parking Spaces
 - Existing: 47
 - Proposed: 28

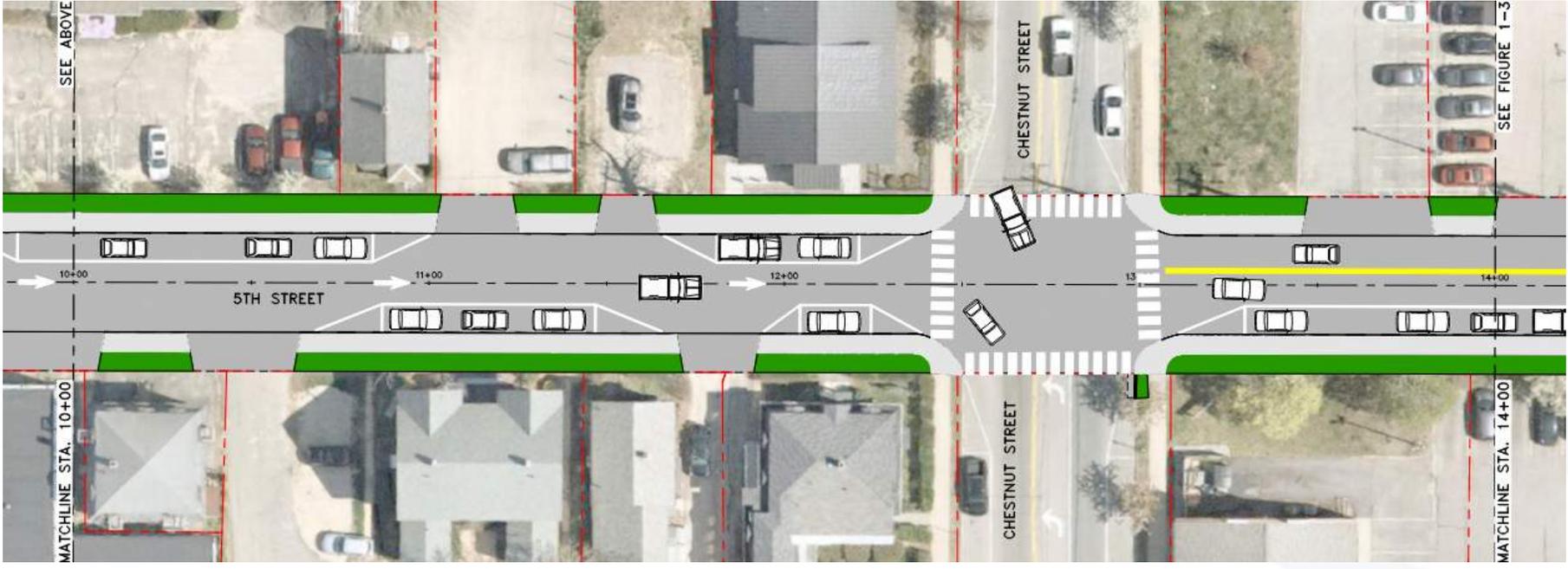
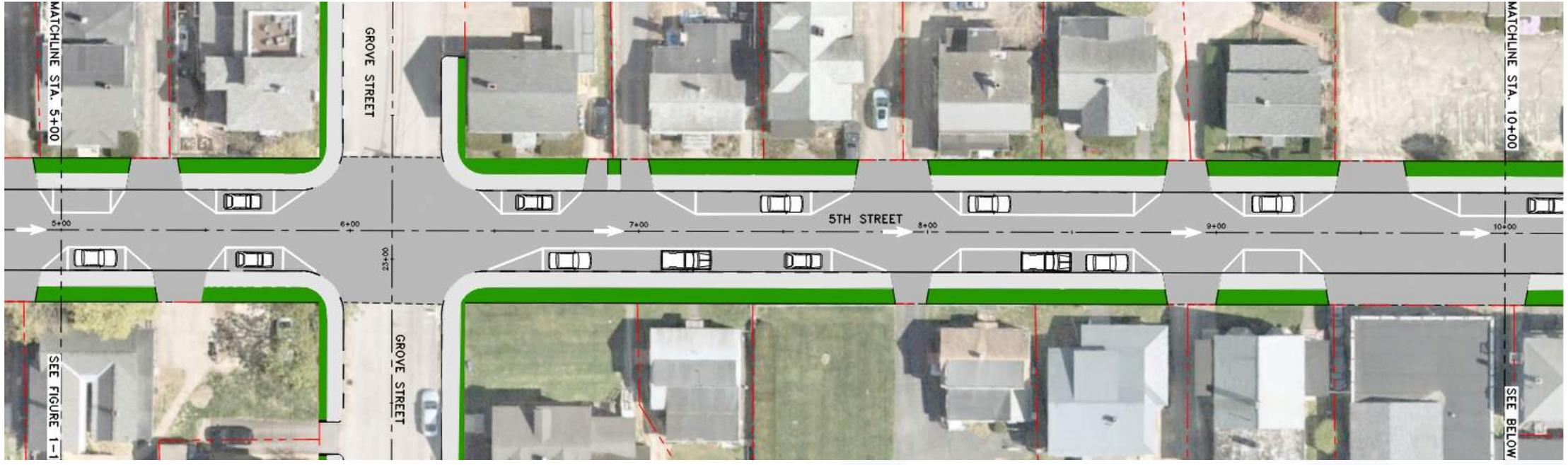


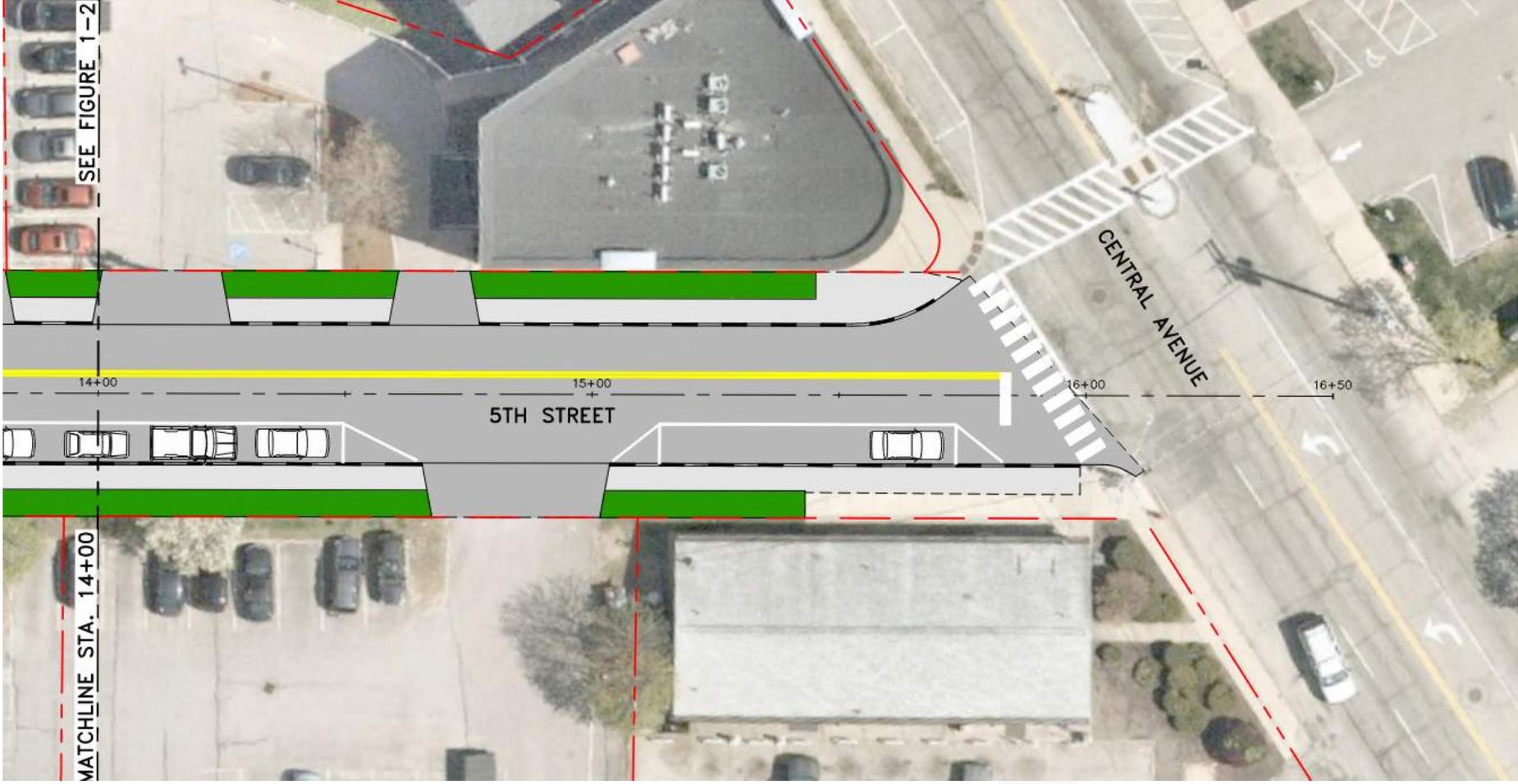


FIFTH STREET CONCEPT PLAN – ONE WAY (FOURTH – CHESTNUT)



- Utility Poles Impacted: 10
- Trees Impacted: 16
- Parking Spaces
 - Existing: 47
 - Proposed: 55





CONCEPT PLANS – GROVE STREET

→Goals

- ▶ Maintain existing roadway layout, sidewalks, and parking
- ▶ Assess intersection of Grove and Sixth



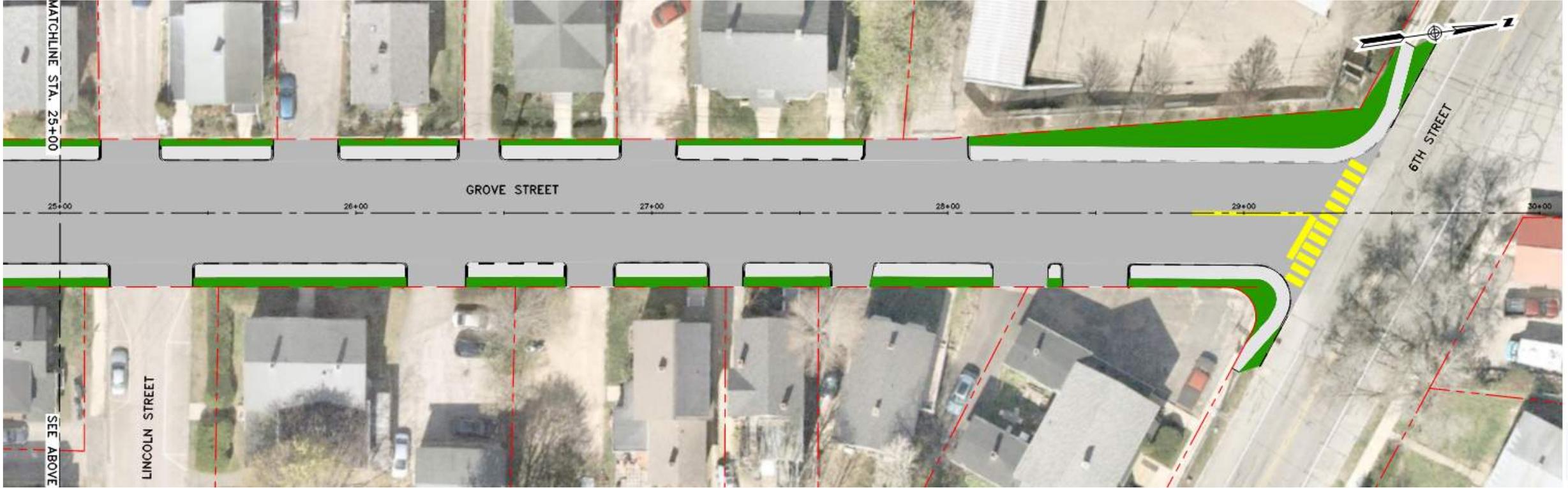
Typical roadway on Grove Street at intersection of Fifth & Grove, looking south



Intersection of Grove & Sixth, looking north at Sixth

GROVE STREET CONCEPT

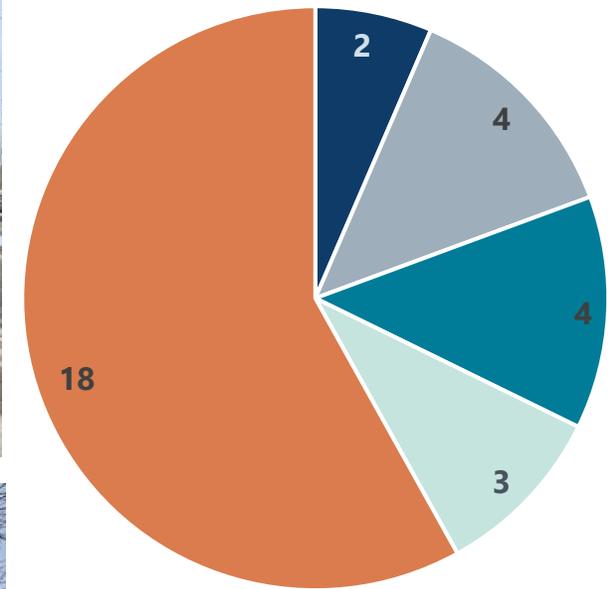




→ Utility Poles Impacted: 8

→ Trees Impacted: 6

TREE IMPACTS



- Dead
- Poor
- Fair
- Fair/Good
- Good

TREE IMPACTS – REPLACEMENT

→ Several species suitable for this neighborhood:

- ▶ Pin Oak
- ▶ Honey Locust
- ▶ Tree Lilac
- ▶ Bradford Pear
- ▶ Ginkgo
- ▶ Sweet Gum
- ▶ Selkova
- ▶ European Hornbeam



Thank You!

