



MacArthur Road, MacArthur Court, Larson Court, Sycamore Avenue Reconstruction

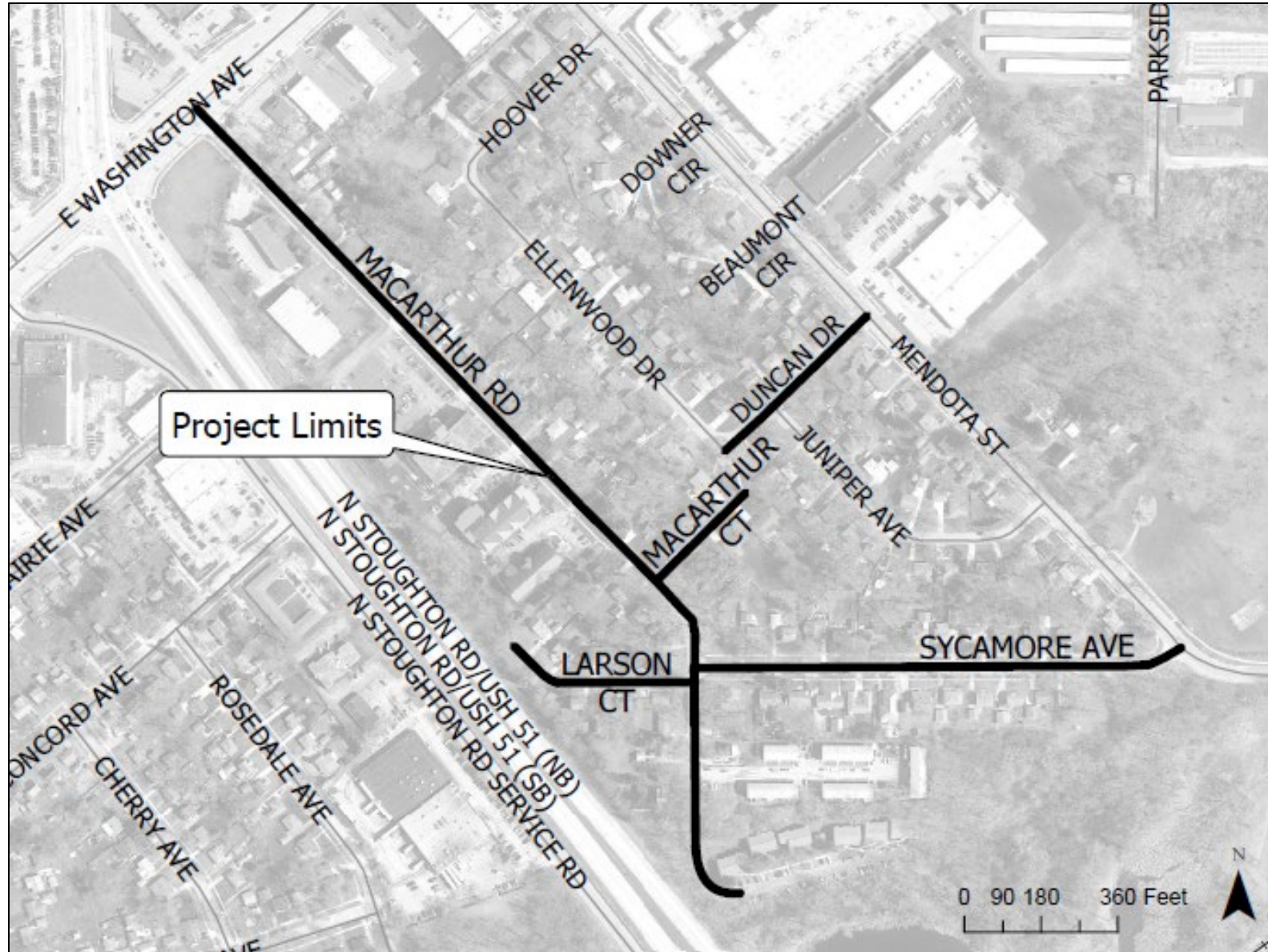
Board of Public Work Hearing
City of Madison Engineering Division
October 8, 2025



Presentation Overview

- **Project Location**
- Meeting Purpose
- Speed and Parking Studies
- Proposed Street Design
- Questionnaire Results

Project Location

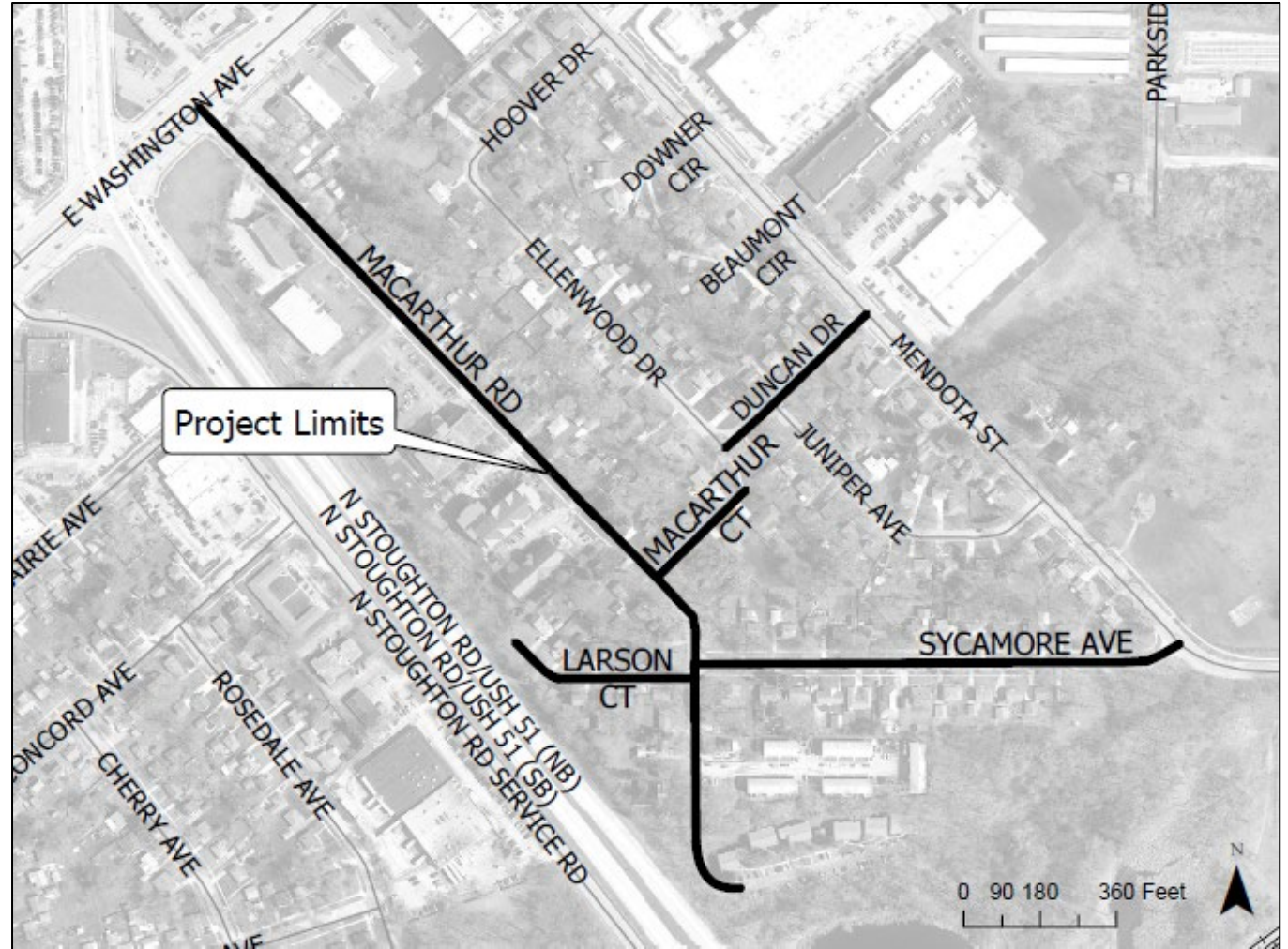


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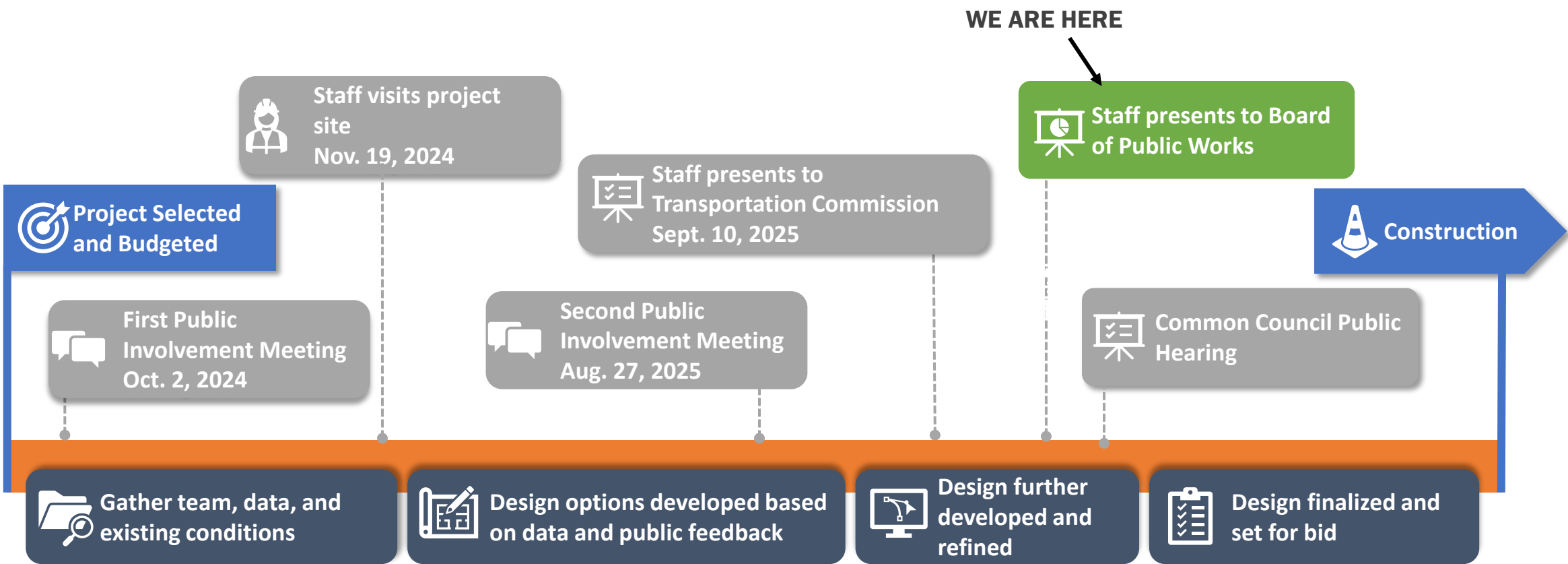
Meeting Purpose

- Seek Board approval of plan specifications, assessments and recommendation on the street geometrics.
- Present the project and inform the Board of the feedback on the options from the public and Transportation Commission



Meeting Purpose

Project Development Process

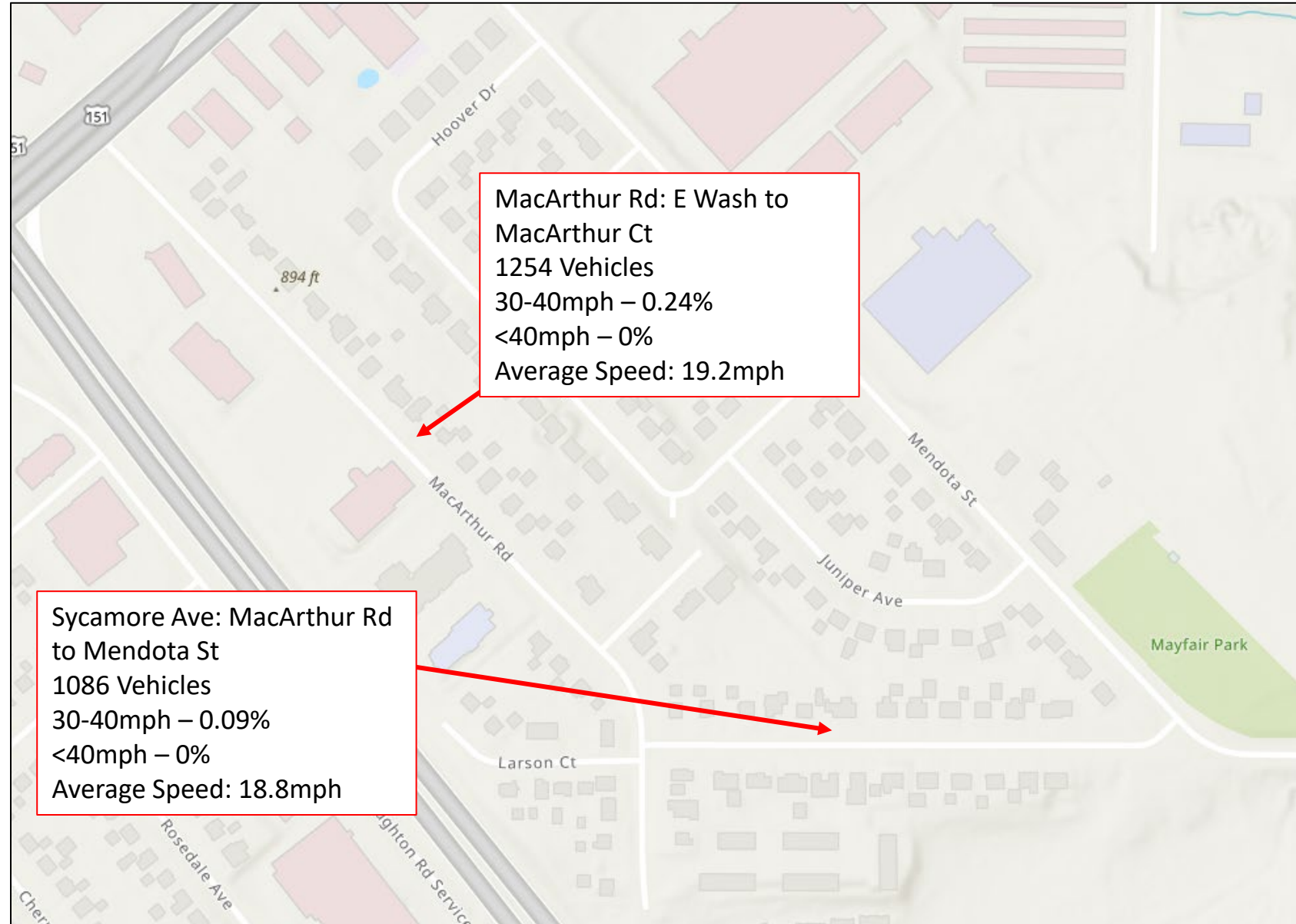


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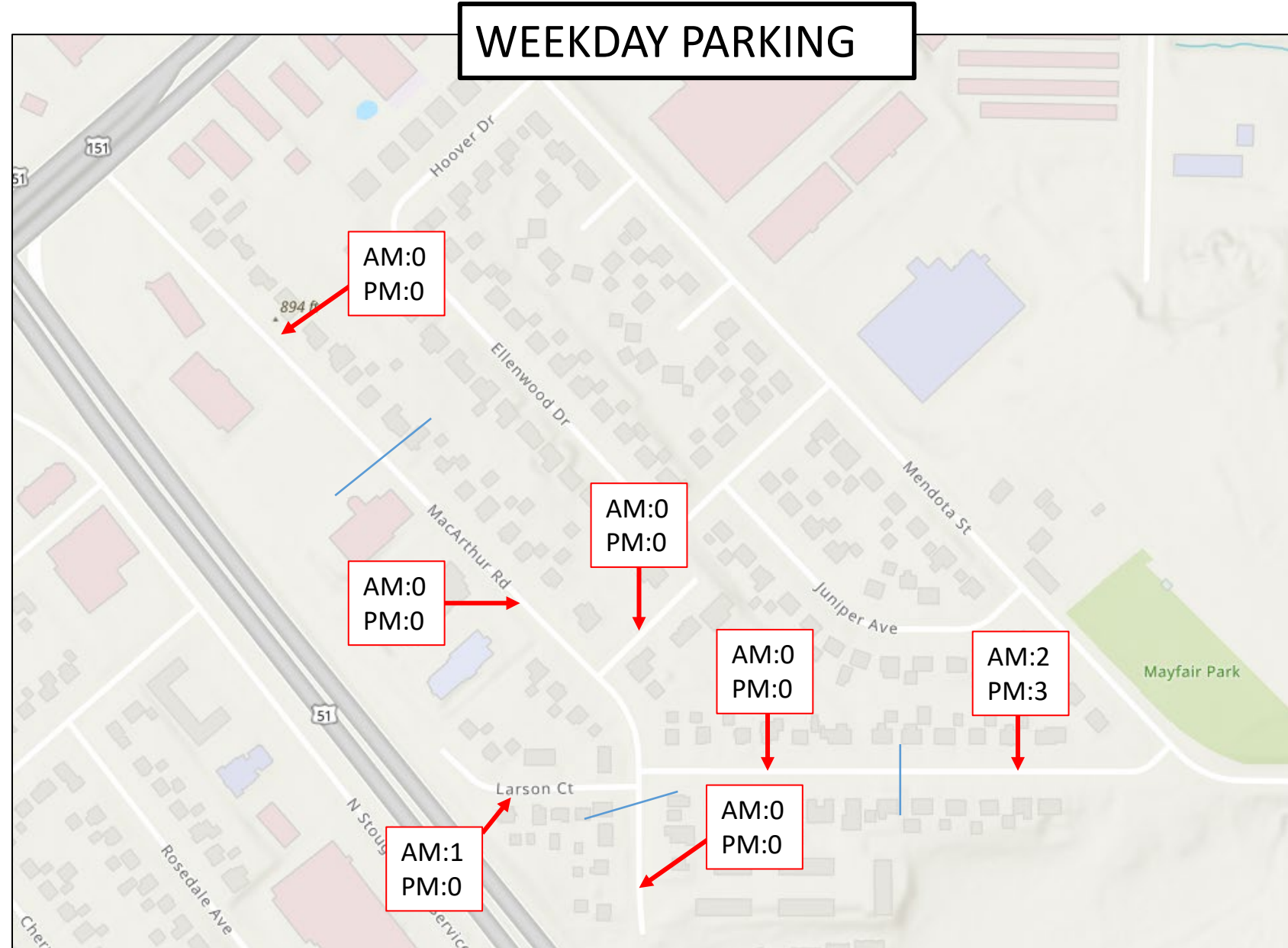
Speed Study

- No Major speeding issues on MacArthur Rd or Sycamore Ave



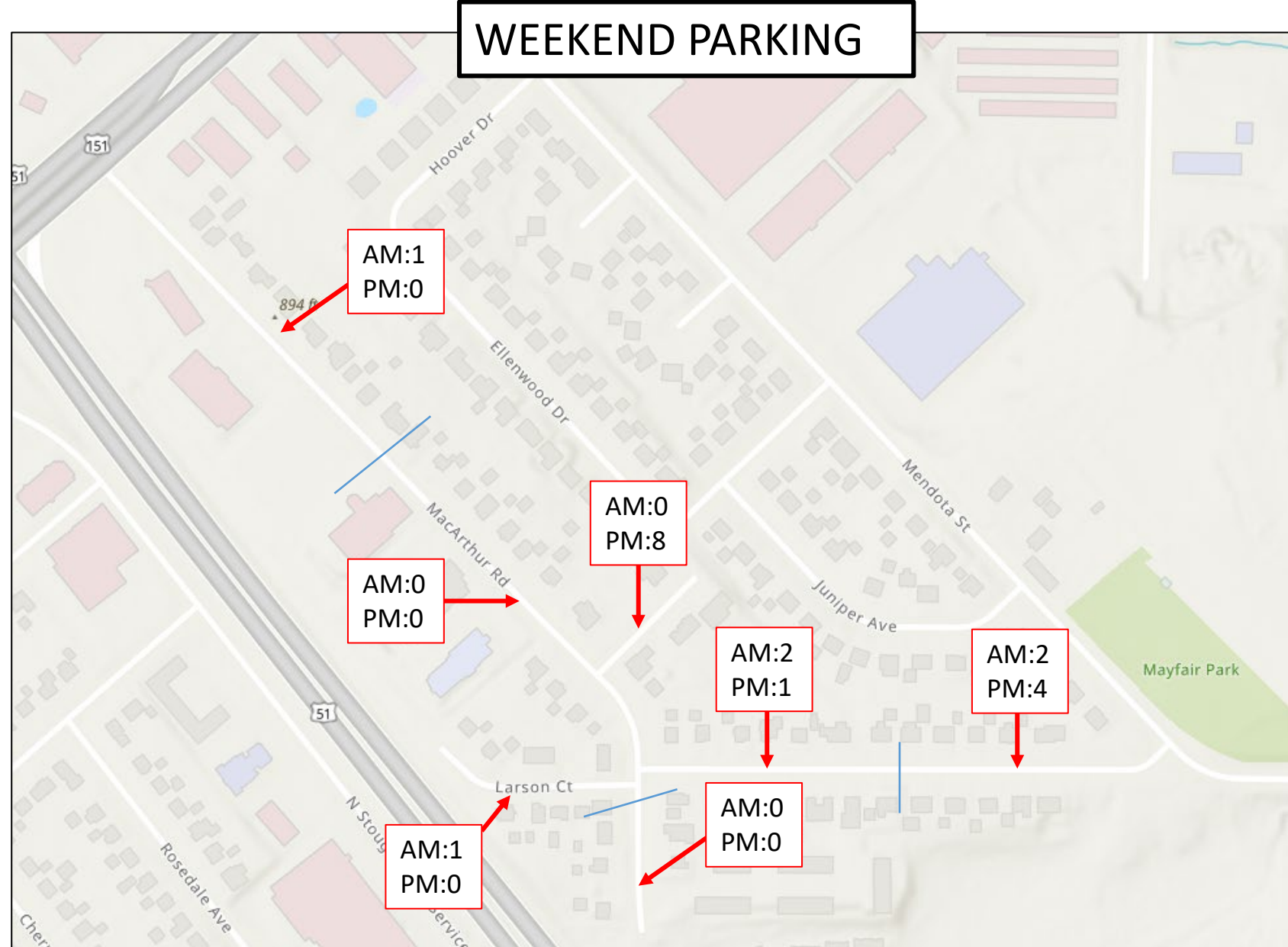
Parking Study

- Parking Study
 - Between 0 and 3 vehicles parked per block
 - Counts taken during mid morning & mid evening



Parking Study

- Parking Study
 - Between 0 and 4 vehicles parked per block
 - Counts taken during mid morning & mid evening



Presentation Overview

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Proposed Street Design

- MacArthur Road

- Street width of 22-ft from face of curb to face of curb up to Sycamore Avenue/Larson Court intersection.
 - No parking
- Street width of 24-ft face of curb to face of curb to the south end
 - One side parking
- Replacement of asphalt pavement, gravel base, and driveway aprons
- Street design & construction will include new: curb & gutter and sidewalk
- Installing a cul-de-sac bulb at the south end with a 30-ft radius

- MacArthur Court

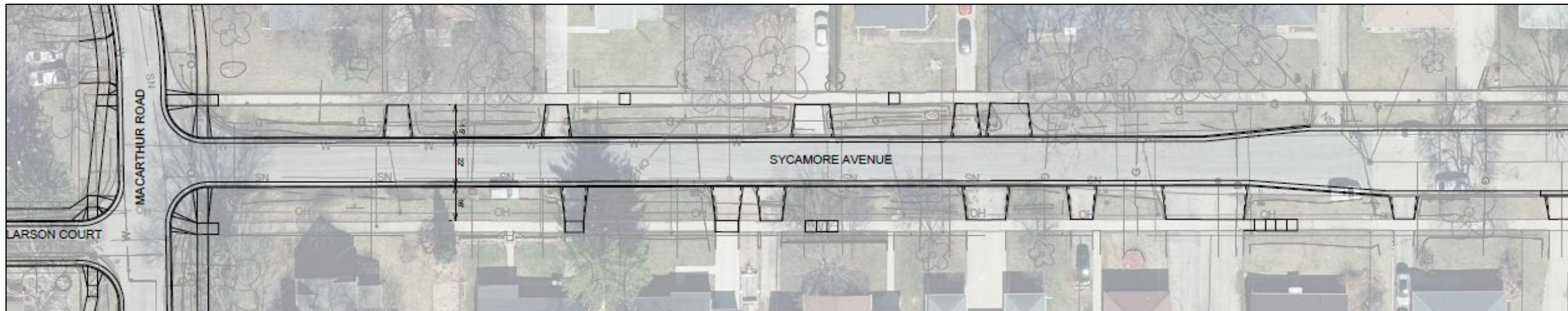
- Street width of 20-ft from face of curb to face of curb
- Replacement of asphalt pavement, gravel base, and driveway aprons
- Street design & construction will include new: curb & gutter and sidewalk
- Replacement of sidewalk connection to Duncan Drive
- Installing a cul-de-sac bulb at the east end with a 10-ft radius

Proposed Street Design

- Larson Court
 - Street width of 20-ft from face of curb to face of curb
 - Replacement of asphalt pavement, gravel base, and driveway aprons
 - Street design & construction will include new: curb & gutter and sidewalk on one side
 - Installing a cul-de-sac bulb at the west end with a 10-ft radius
- Sycamore Avenue
 - Segment without curb & gutter
 - Replacement of asphalt pavement, gravel base, and driveway aprons
 - Street design & construction will include new: curb & gutter and spot replacement for sidewalk
 - Segment with curb & gutter
 - Replacement of asphalt pavement, gravel base
 - Spot replacements for sidewalk and driveway aprons as necessary

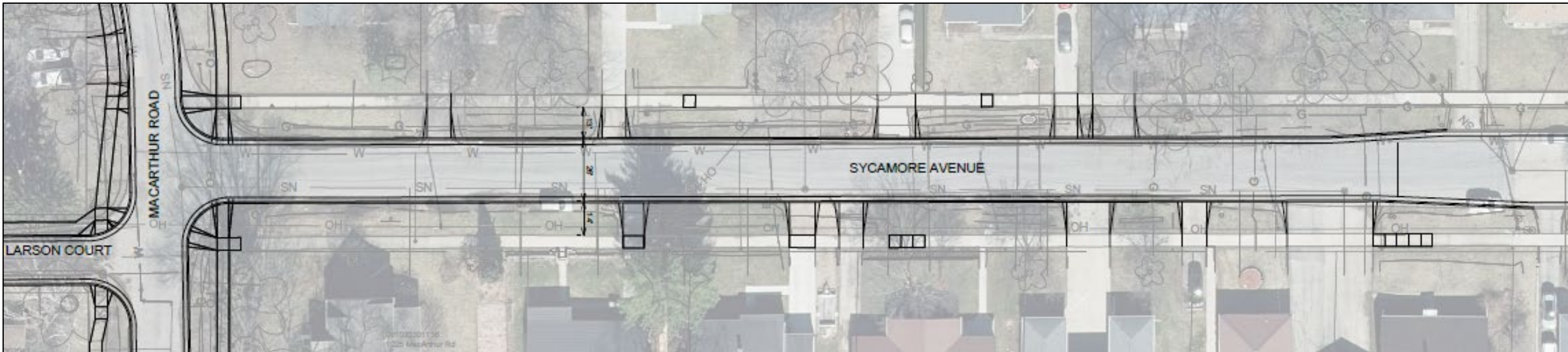
Proposed Street Design Options

- Option A – Sycamore Avenue
 - Street width of 22-ft from face of curb to face of curb
 - Taper to existing curb & gutter
 - Replace driveway aprons
 - Spot replacement for sidewalk
 - Maintain trees in the right of way
 - Narrow street for lowering vehicle speeds
- Provides and additional 15'-16' space for terraces on each side
- Existing restricted parking would be removed



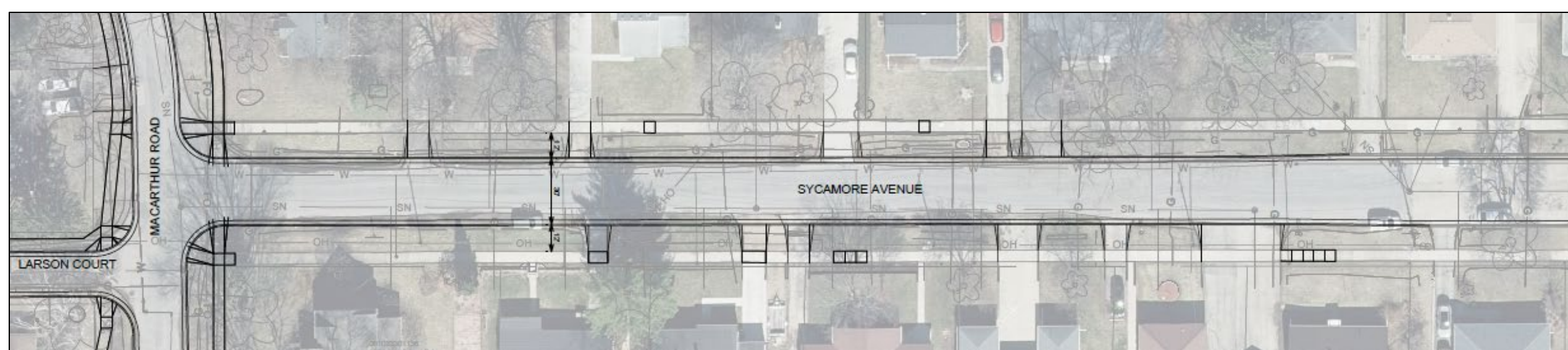
Proposed Street Design Options

- Option B – Sycamore Avenue
 - Street width of 26-ft from face of curb to face of curb
 - Taper to existing curb & gutter
 - Replace driveway aprons
 - Spot replacement for sidewalk
 - Maintain trees in the right of way
 - Narrow street for lowering vehicles speeds
- Provides an additional 13'-14' space for terraces on each side
- Existing restricted parking would be modified to on-street parking allowed on one side of the street only – maintain existing no overnight parking restriction
- City staff recommendation
- Transportation Commission recommendation



Proposed Street Design Options

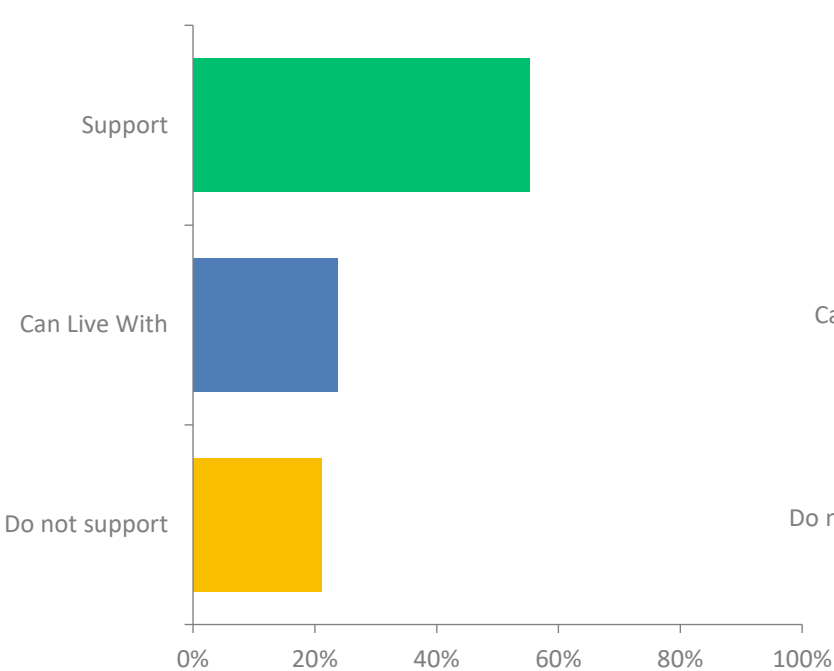
- Option C – Sycamore Avenue
 - Street width of 30-ft from face of curb to face of curb
 - Replace driveway aprons
 - Spot replacement for sidewalk
 - Maintain trees in the right of way
- Provides an additional 11'-12' space for terraces on each side
- Existing restricted parking would be modified to on-street parking allowed on both sides of the street – maintain existing no overnight parking restriction
 - Traffic calming



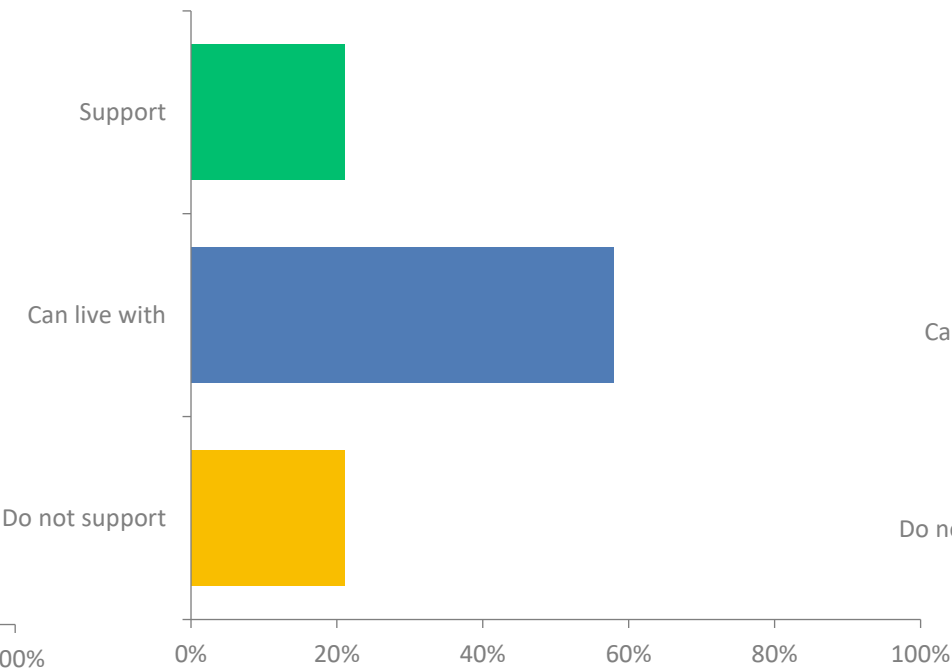
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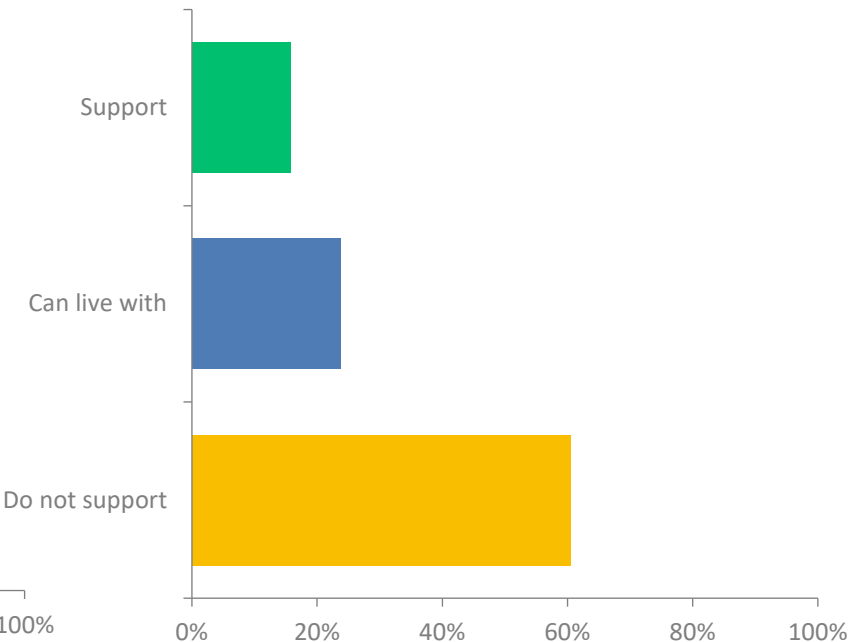
Questionnaire Results



Sycamore Ave - design options results
Option A
Sycamore Ave (22-ft)
39 votes



Sycamore Ave - design options results
Option B
Sycamore Ave (26-ft)
37 votes

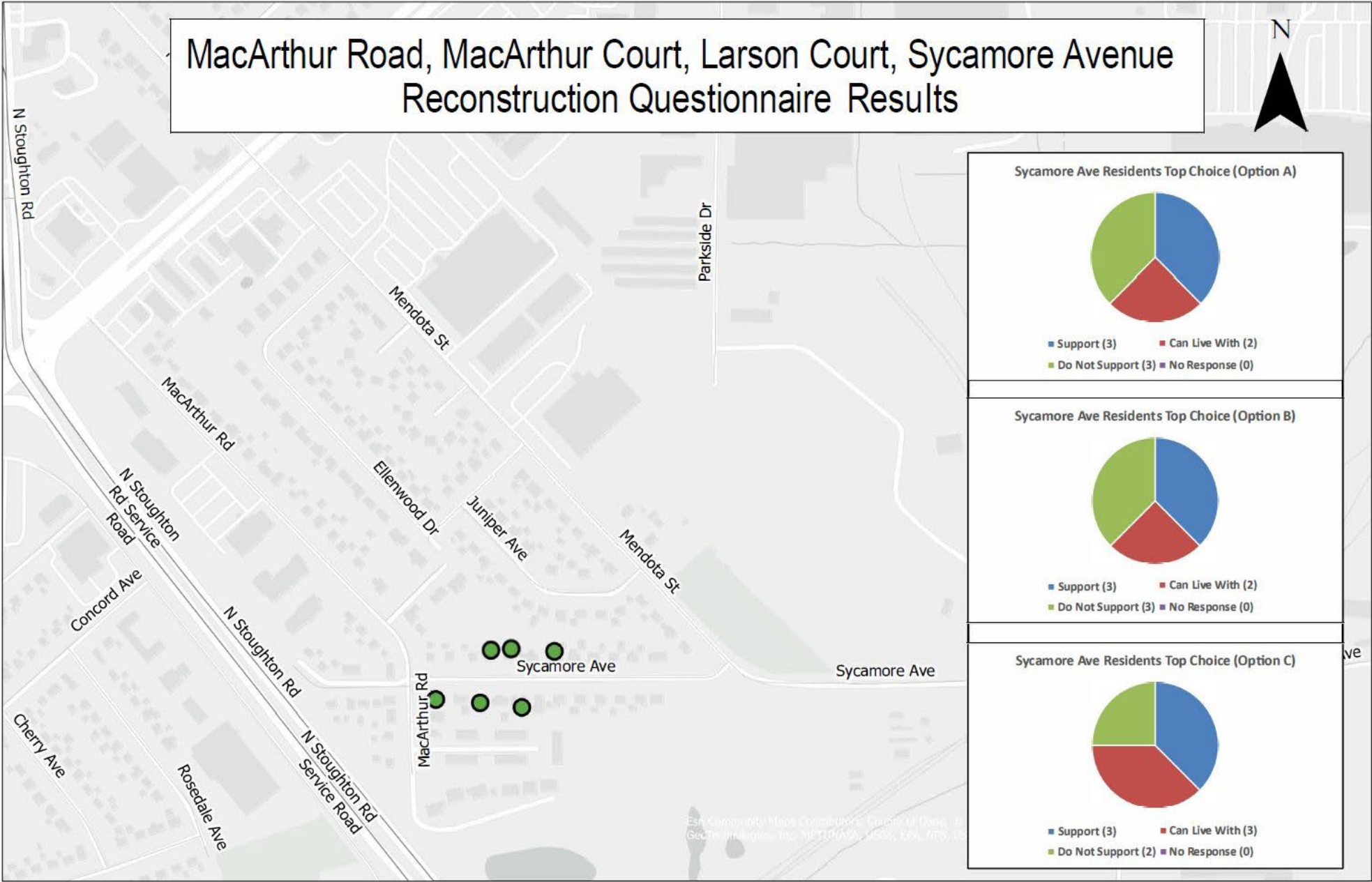


Sycamore Ave - design options results
Option C
Sycamore Ave (30-ft)
37 votes



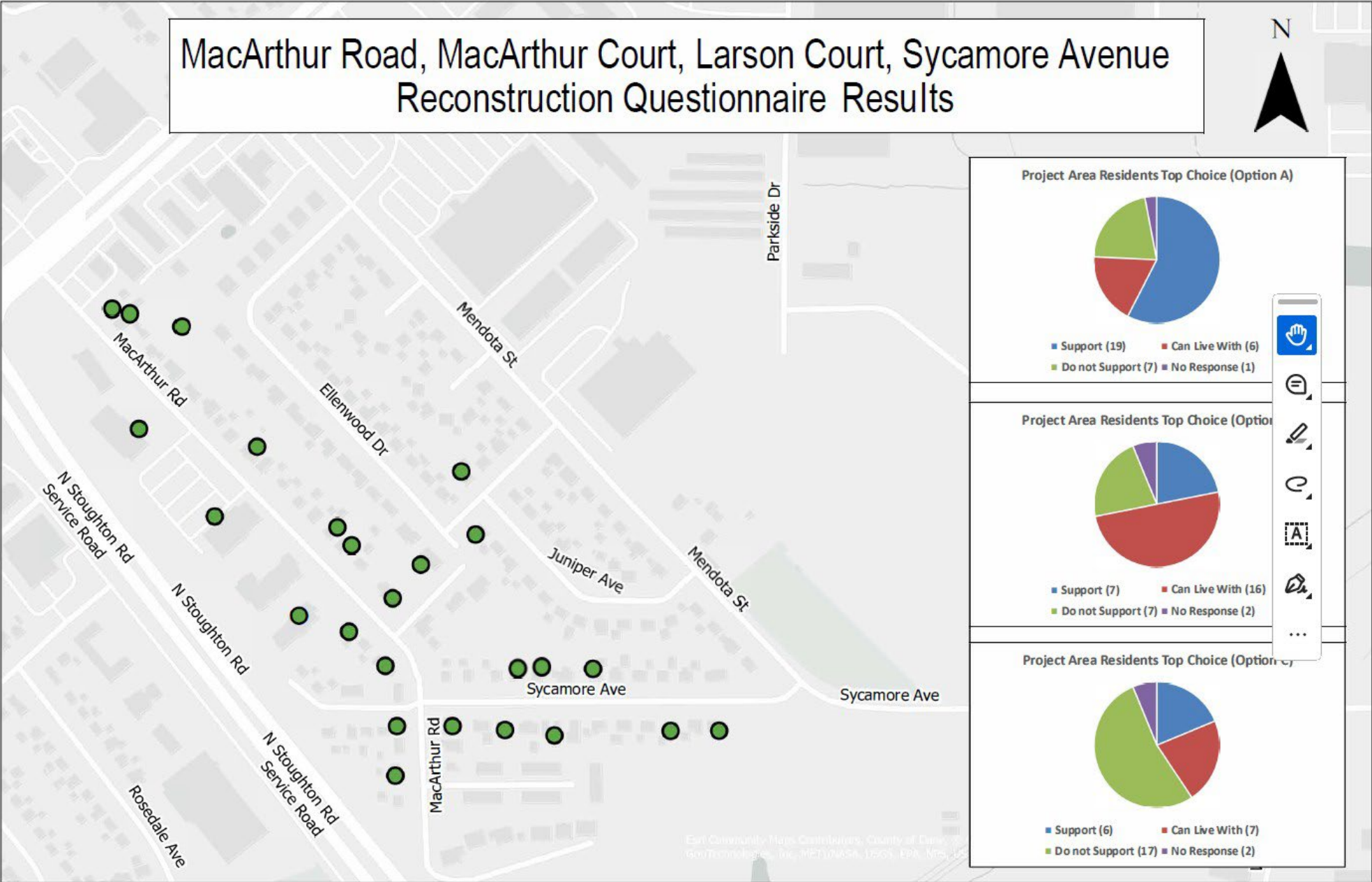
Questionnaire Results

- Sycamore Ave Residents - design options results



Questionnaire Results

- Project Area Residents - design options results



Questionnaire Results

- Overall Residents - design options results

