



Main Street Road Diet Feasibility Study

Maynard, MA

Existing Conditions and
Alternatives
September 23, 2025



Agenda

- Introductions
- Project Goals
- Existing Conditions Overview
- Alternatives Concepts



Project Team

- Bill Nemser, Planning Director
- Steven Silverstein, Executive Director of Municipal Services
- Jeff Maxtutis, Project Manager
- Srilekha Murthy, Transportation Planner
- Seth Boyce, Landscape Designer



Project Goals

- Improve pedestrian circulation, safety, and connectivity within Main Street in Maynard's Town Center
- Implement traffic calming measures such as road narrowing and curb extensions to improve safety for all road users
- Balance safety and connectivity with minimal reductions in parking



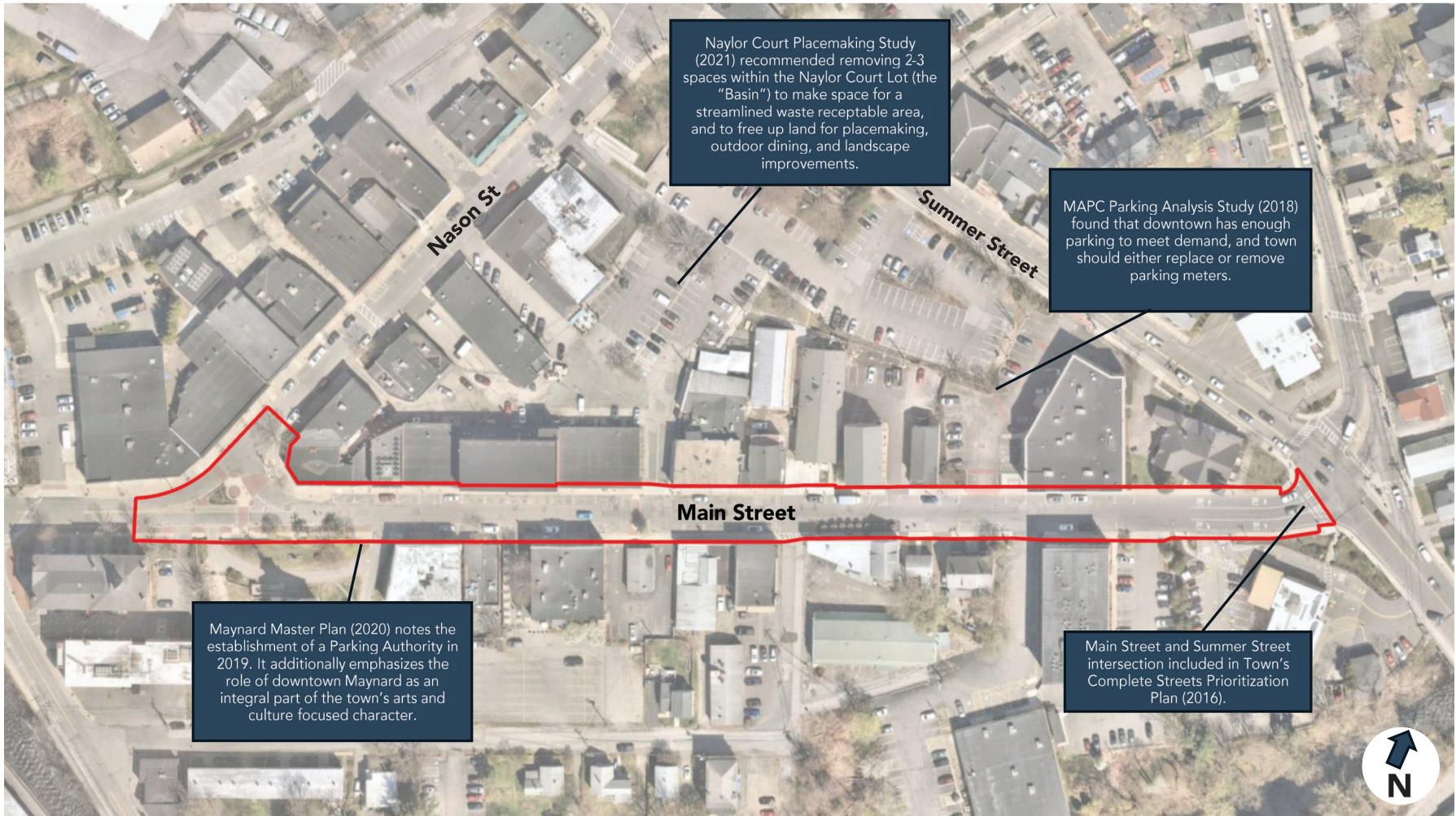


Study Area



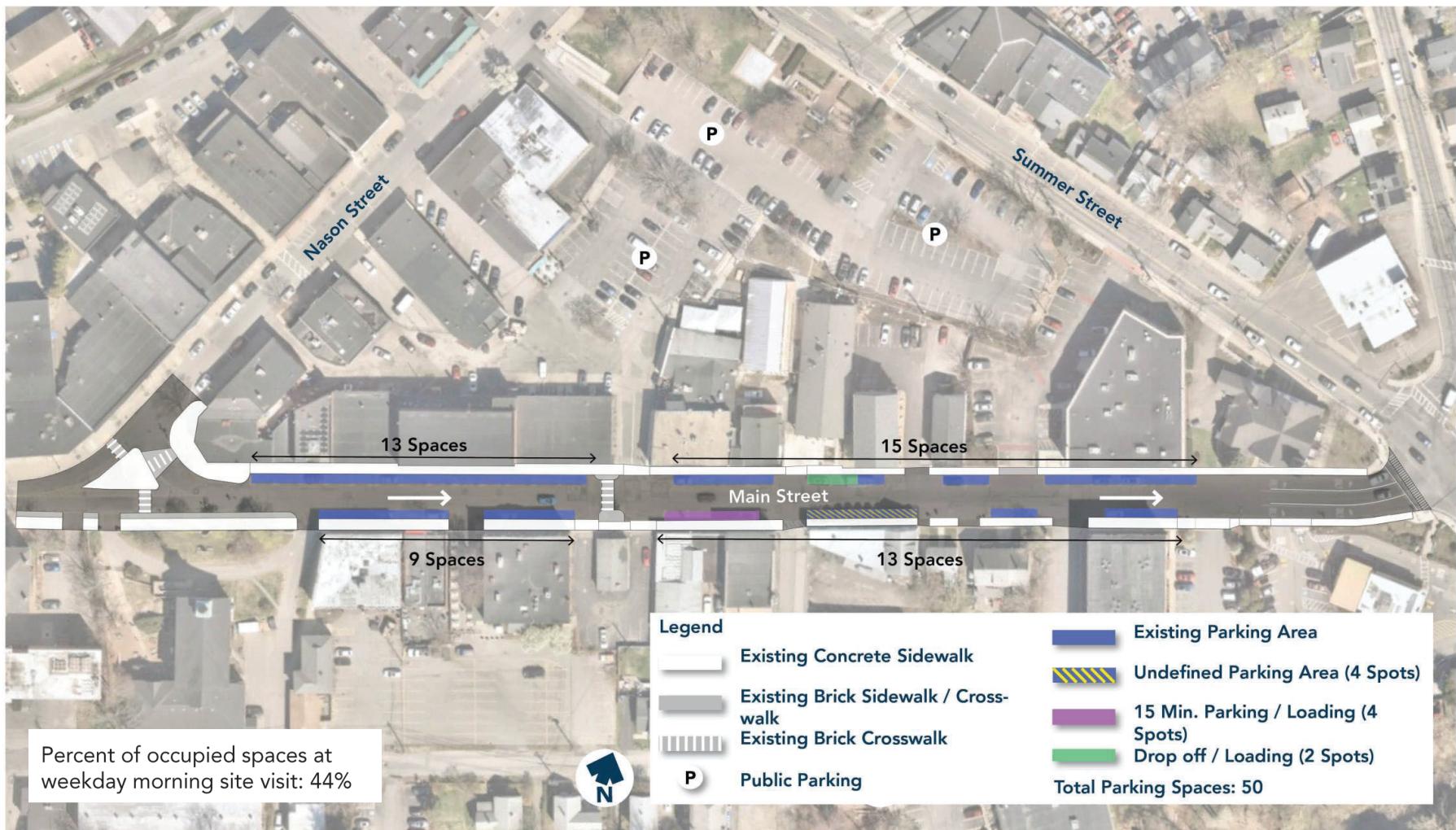
Previous Studies



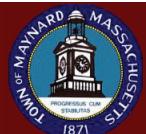


Previous Work





Main Street Existing Conditions - Parking



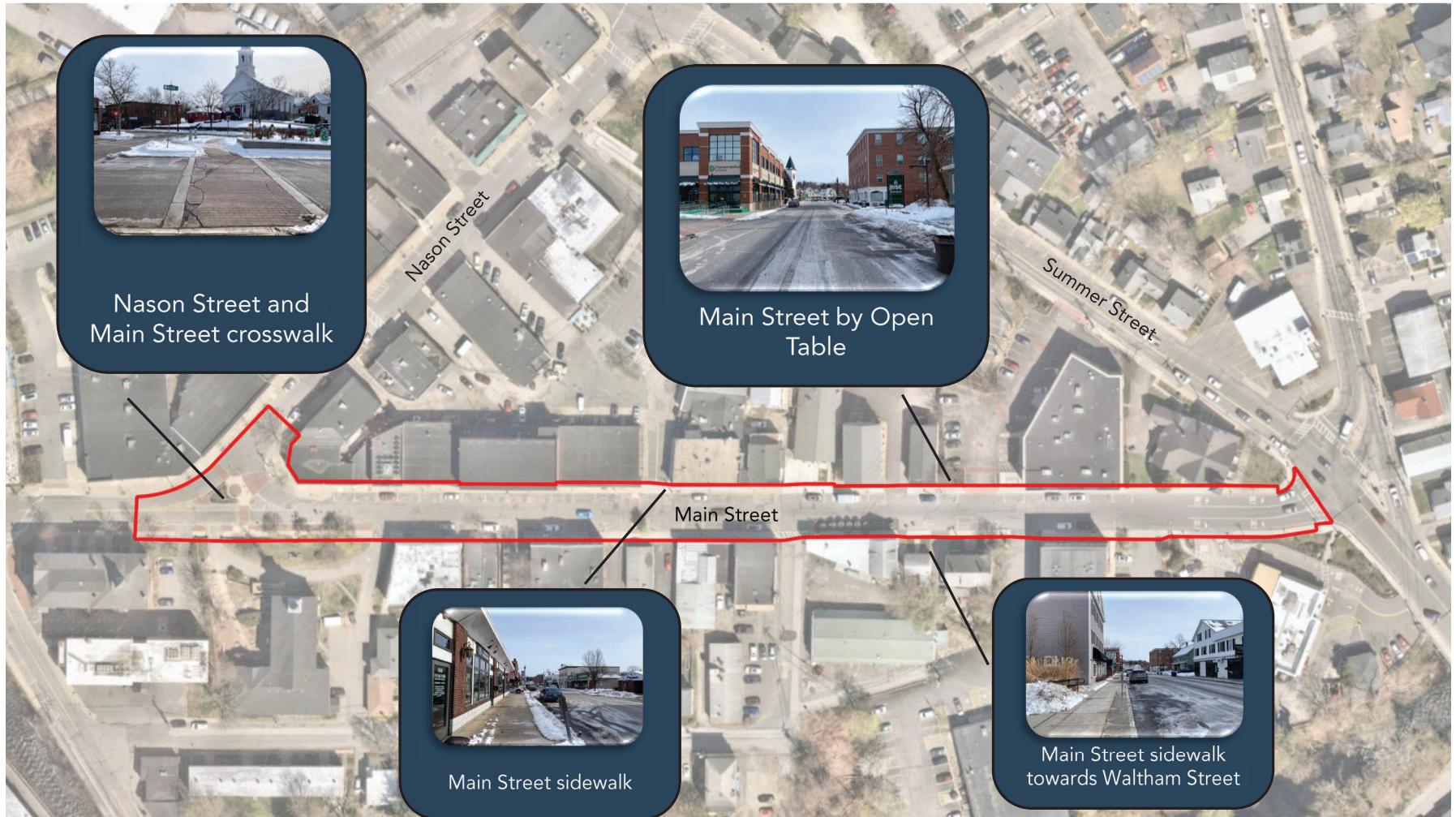
Existing Conditions – Section A – Main Street Looking East





Existing Conditions – Section B - Main Street Looking East





Existing Conditions – Roadway and Sidewalk

MAIN STREET (ROUTE 62)

- Functional class: Principal Arterial
- Lanes: 1 wide lane one way
- Ped/bike accommodation: Sidewalks
- Jurisdiction: Town-accepted road
- Land use: Commercial
- Direction: Eastbound
- Speed limit: 25 MPH

NASON STREET

- Functional class: Major Collector
- Lanes: 1 wide lane one way
- Ped/bike accommodation: Sidewalks
- Jurisdiction: Town-accepted road
- Land use: Commercial
- Direction: Southbound
- Speed limit: 25 MPH

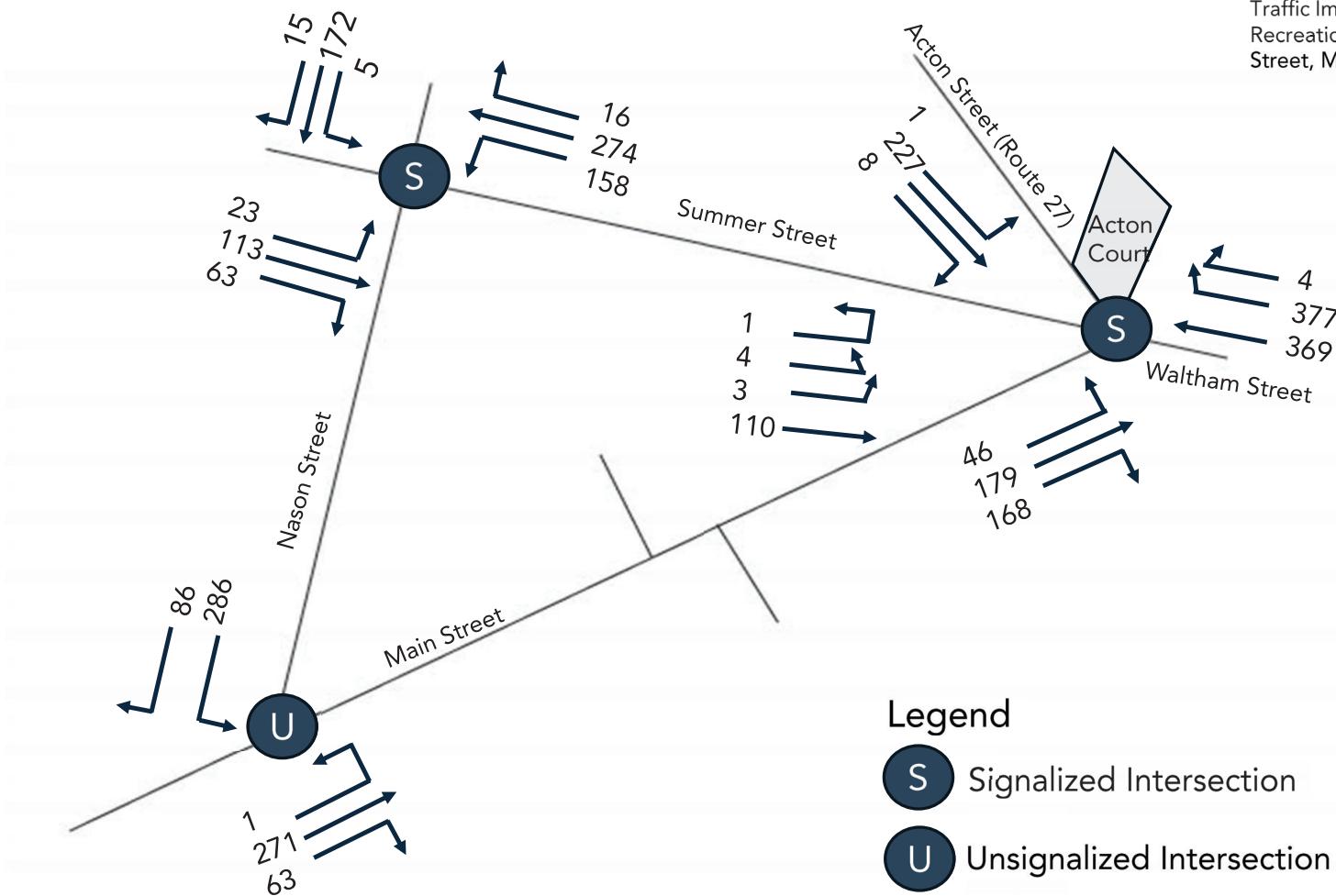
SUMMER STREET

- Functional class: Major Collector
- Lanes: 1 lane each way
- Ped/bike accommodation: Sidewalks
- Jurisdiction: Town-accepted road
- Land use: Commercial
- Direction: E/W
- Speed limit: 20 MPH



Existing Conditions – Roadway Characteristics

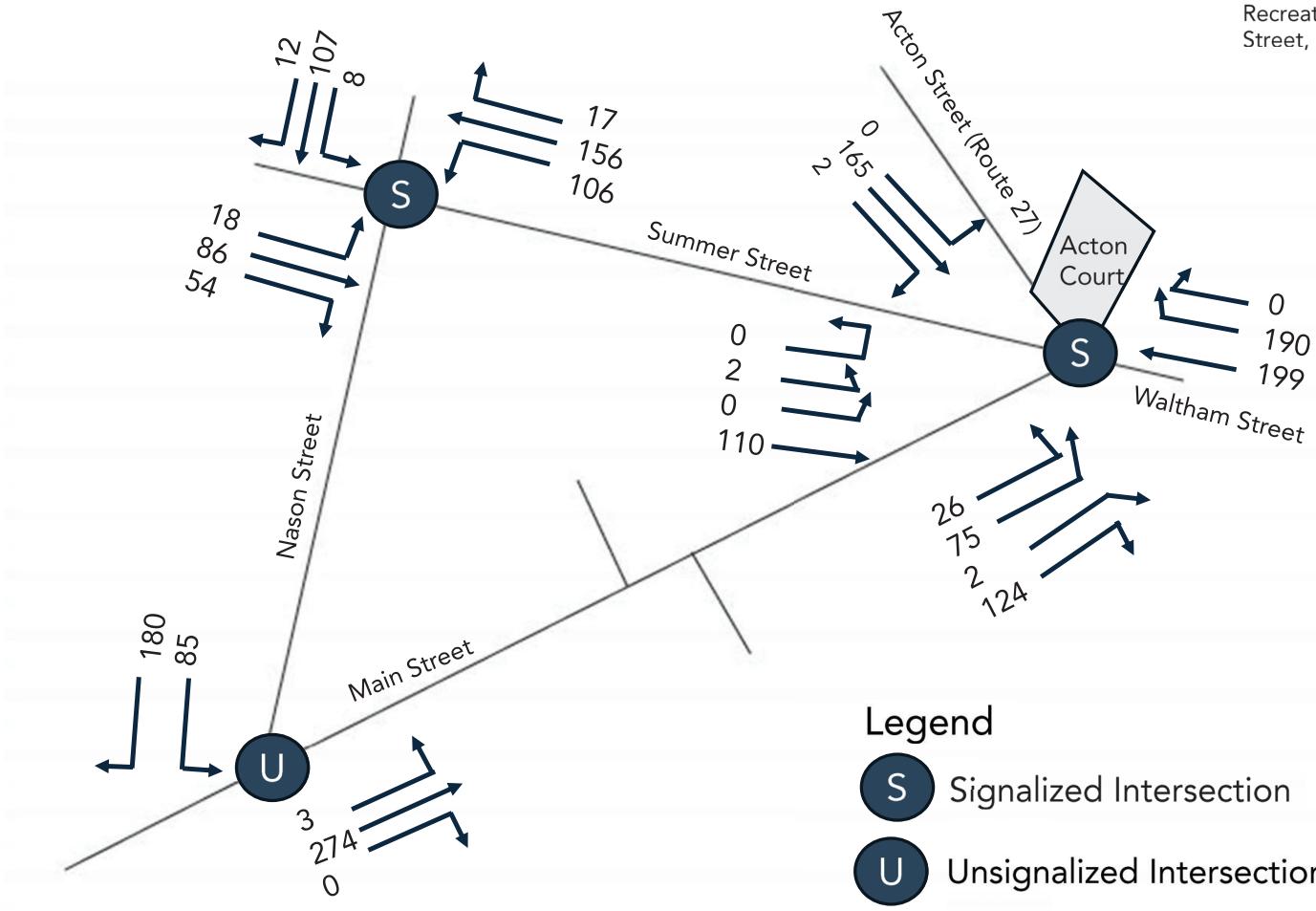
Source: Green International Affiliates, Inc. 2019.
Traffic Impact and Access Study: Proposed
Recreational Marijuana Facility, 22-24 Main
Street, Maynard, Massachusetts.



Weekday PM Peak Hour (5:00-6:00 PM), 2019



Source: Green International Affiliates, Inc. 2019.
Traffic Impact and Access Study: Proposed
Recreational Marijuana Facility, 22-24 Main
Street, Maynard, Massachusetts.



Saturday Midday Peak Hour (11:45-12:45), 2019





Crash History





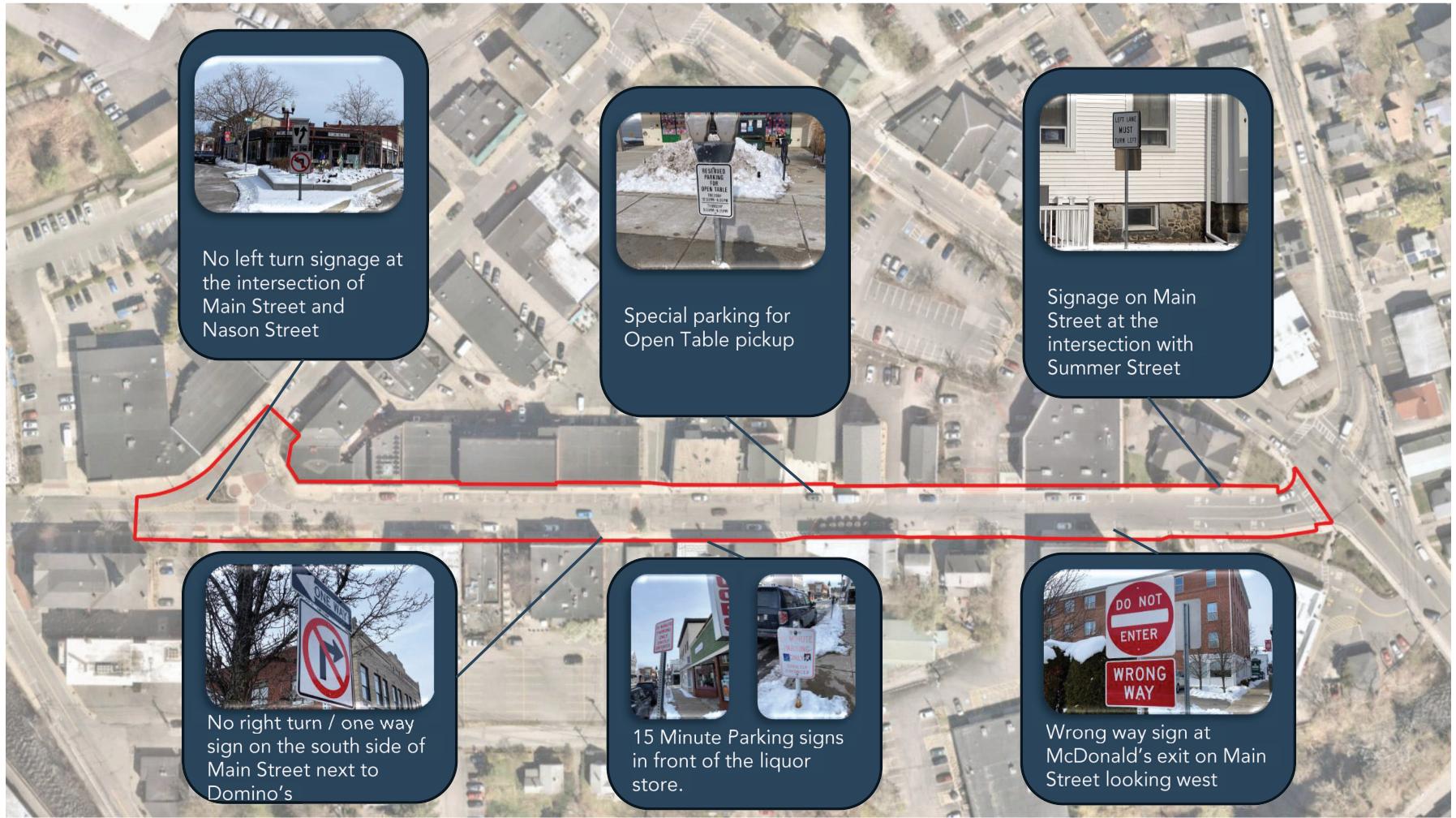
Level of Service Analysis





Roadway Amenities





Roadway Amenities - Signage

Issues and Constraints





Issues and Constraints

Alternatives and Concepts

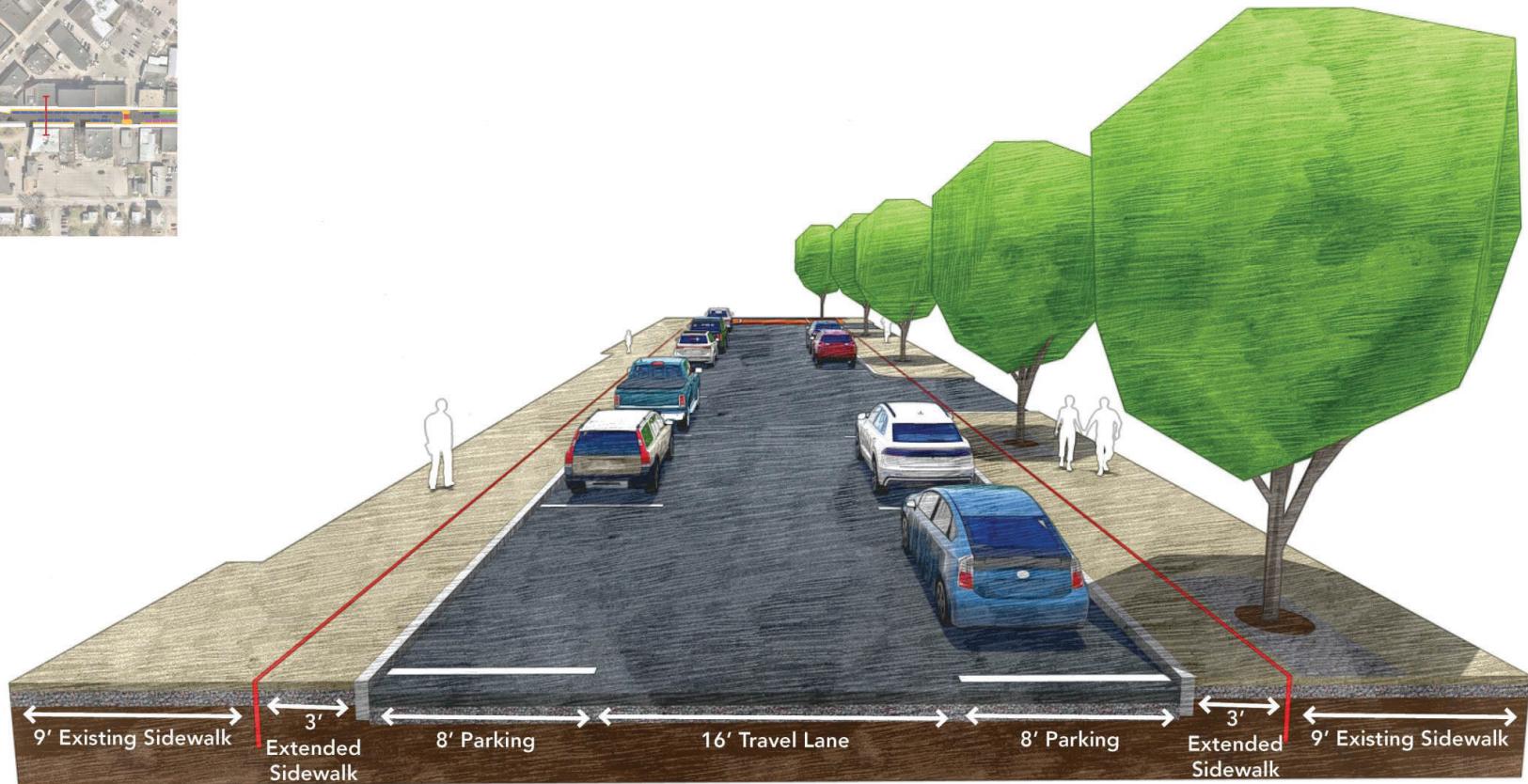
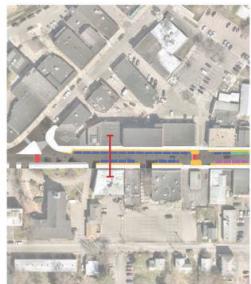


Concept 1: Parallel Parking

Concept 2: Angled Parking

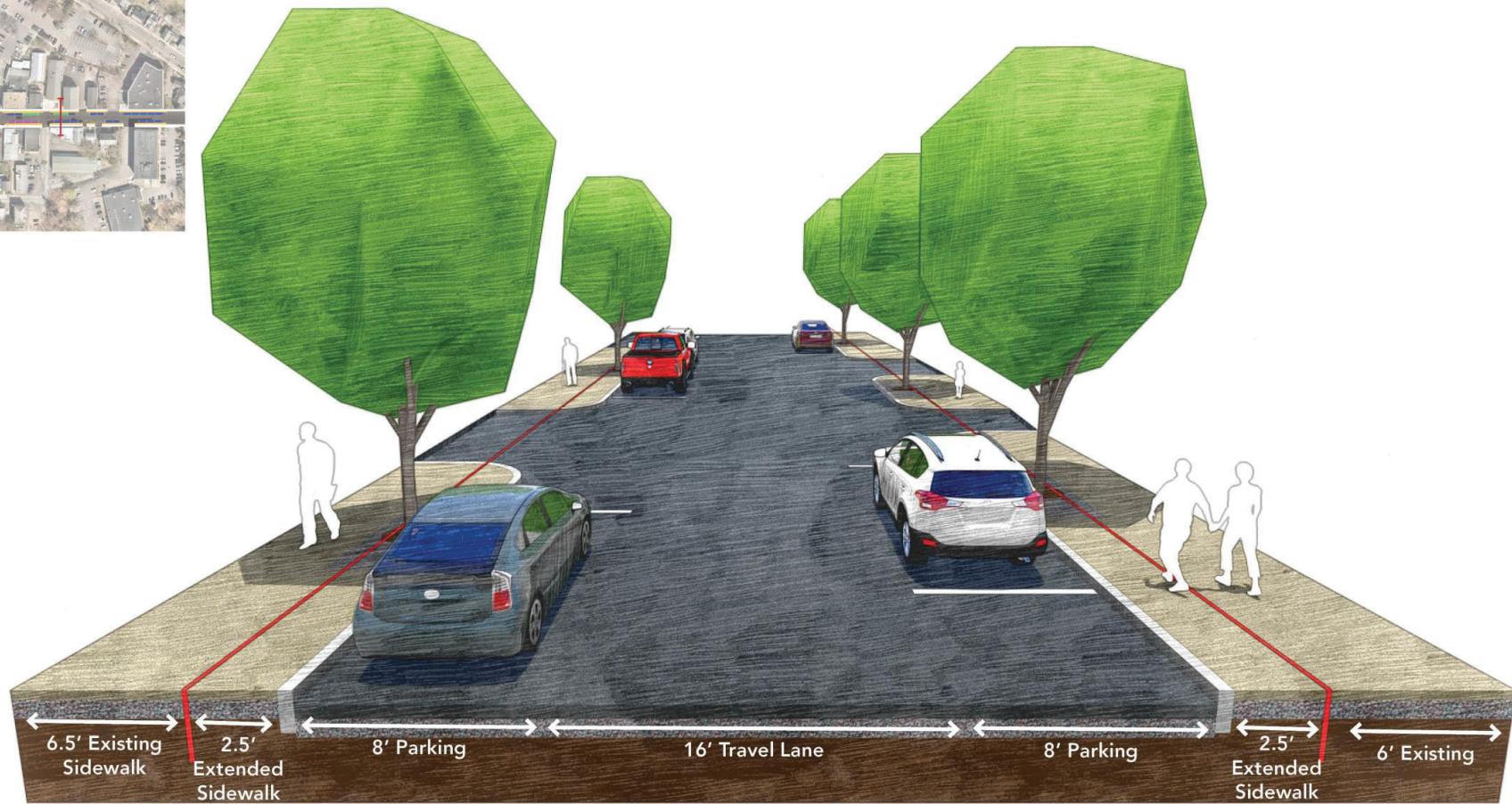
Concept 3: Hybrid Optimizing Outdoor Dining





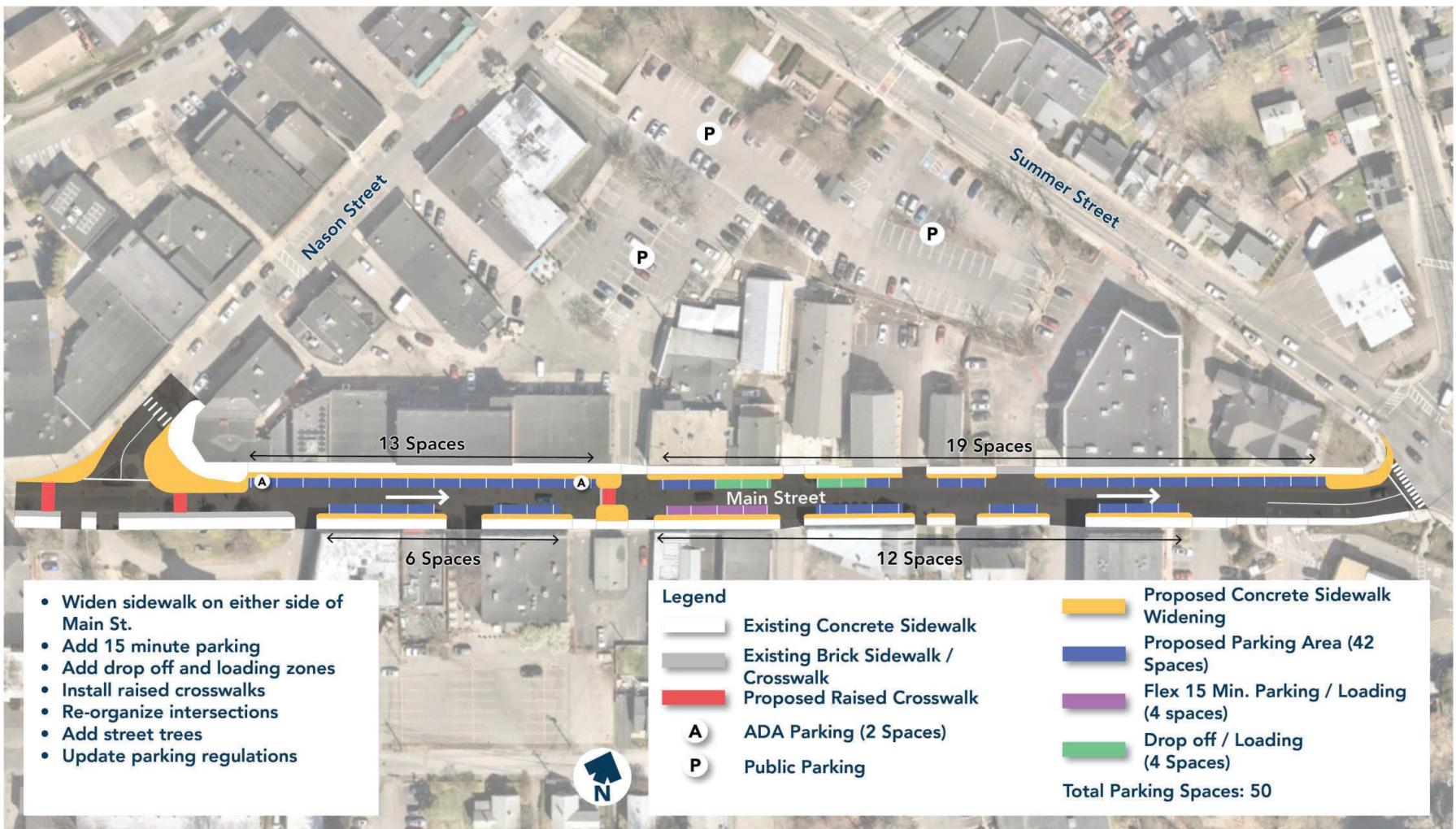
Concept 1 – Section A – Main Street Looking East





Concept 1 – Section B – Main Street Looking East





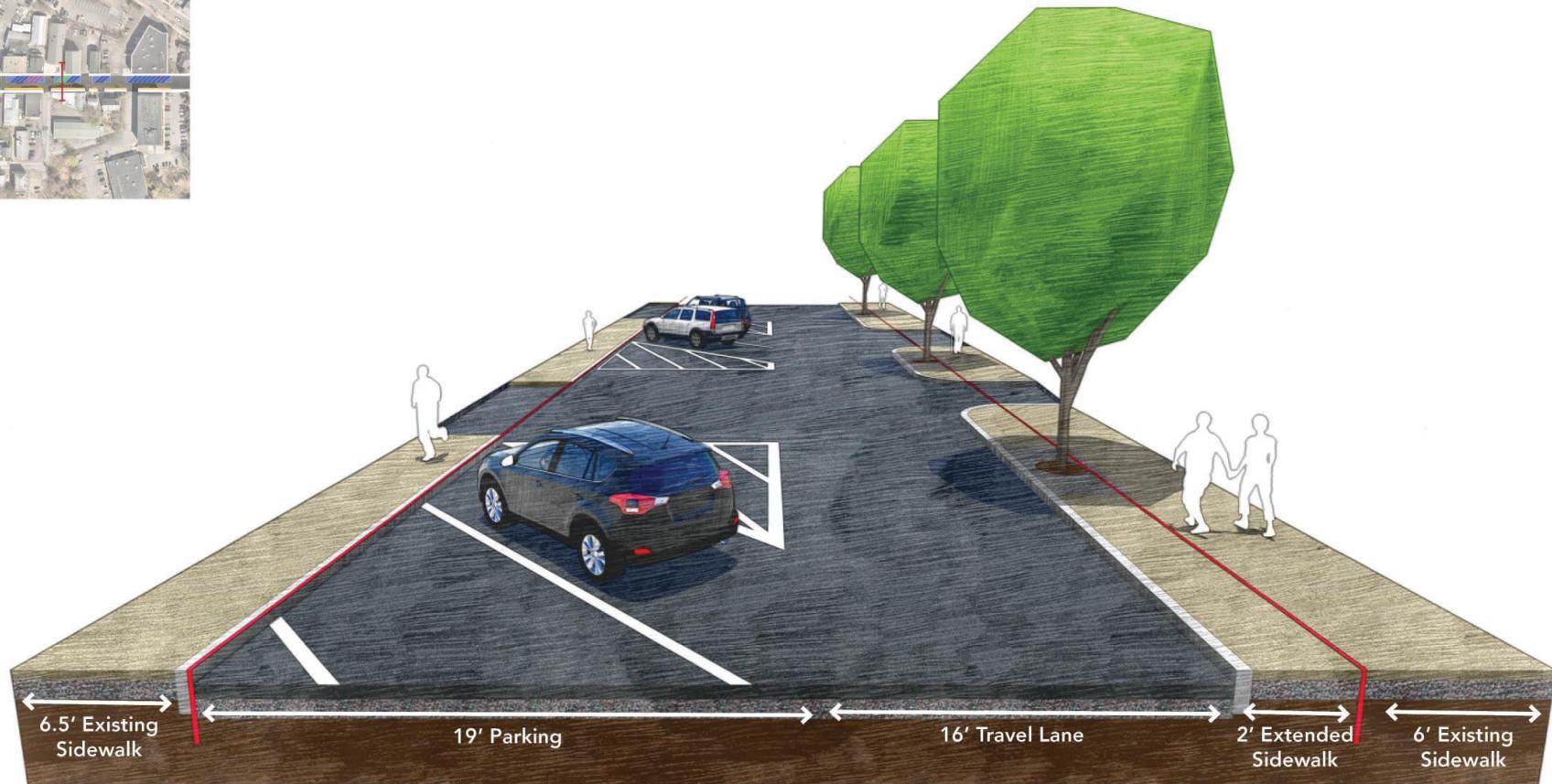
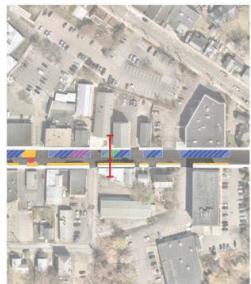
Main Street Concept 1 – Parallel Parking & Sidewalk Expansion





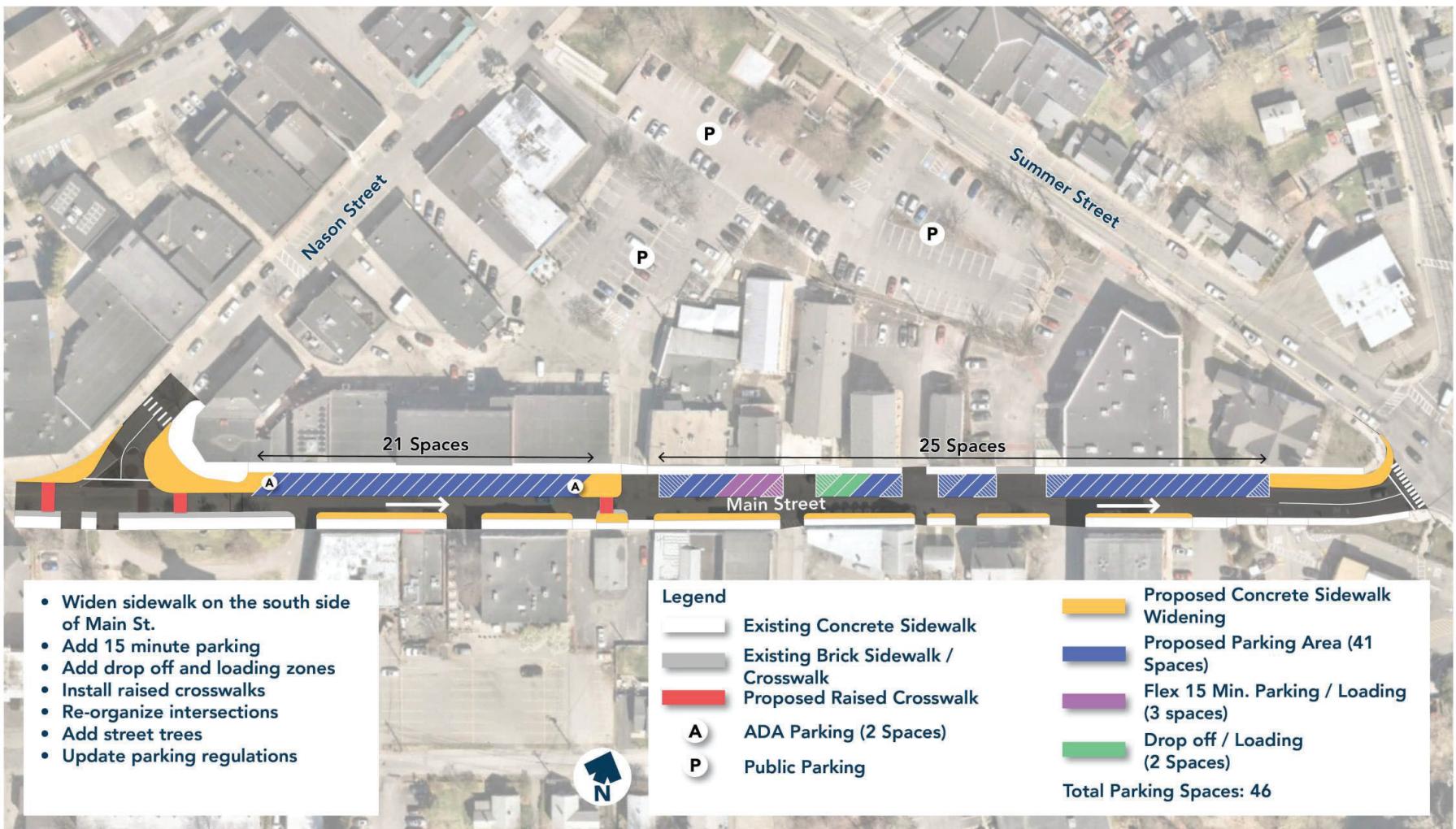
Concept 2 – Section A – Main Street Looking East



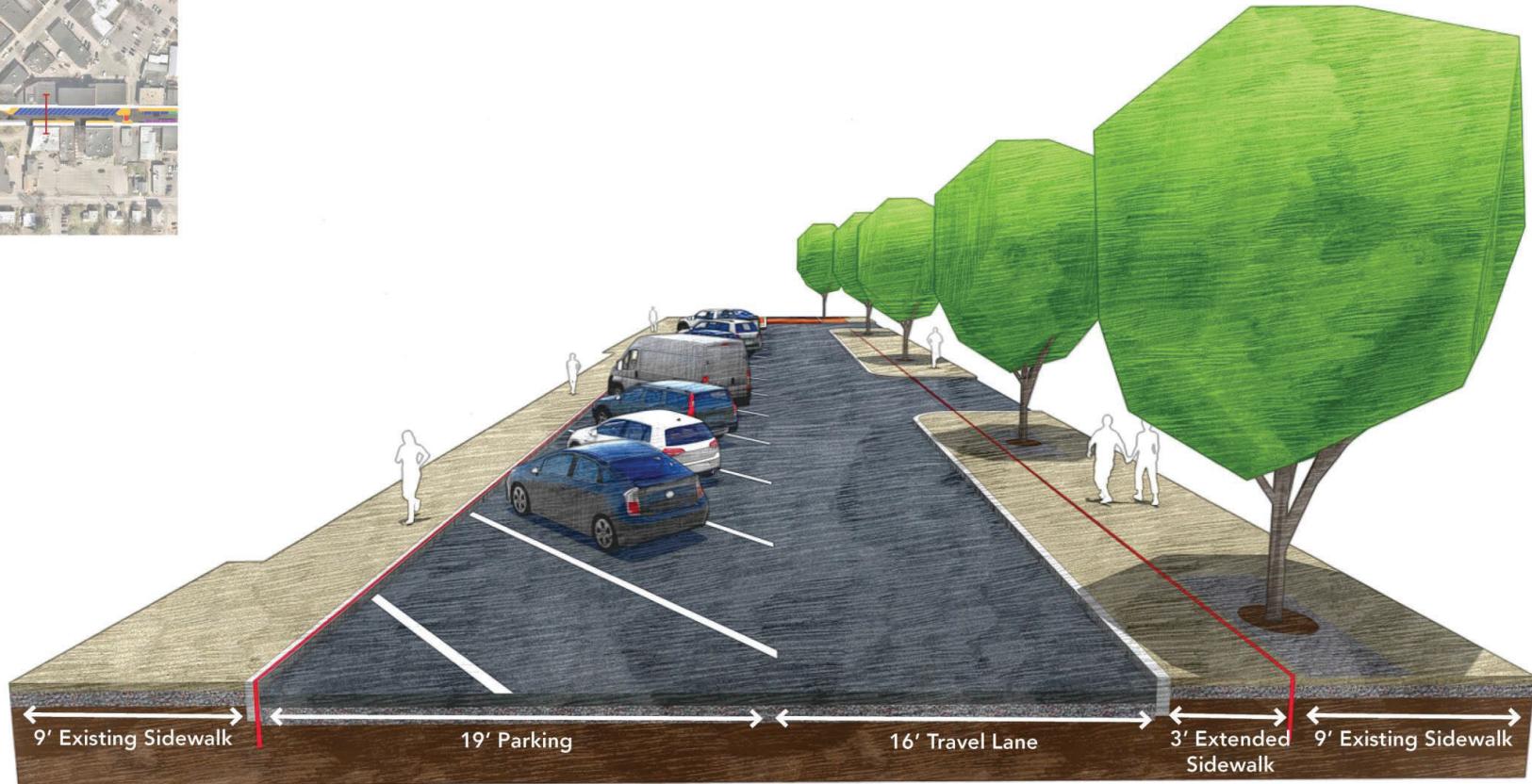


Concept 2 – Section B – Main Street Looking East





Main Street Concept 2 – Angled Parking



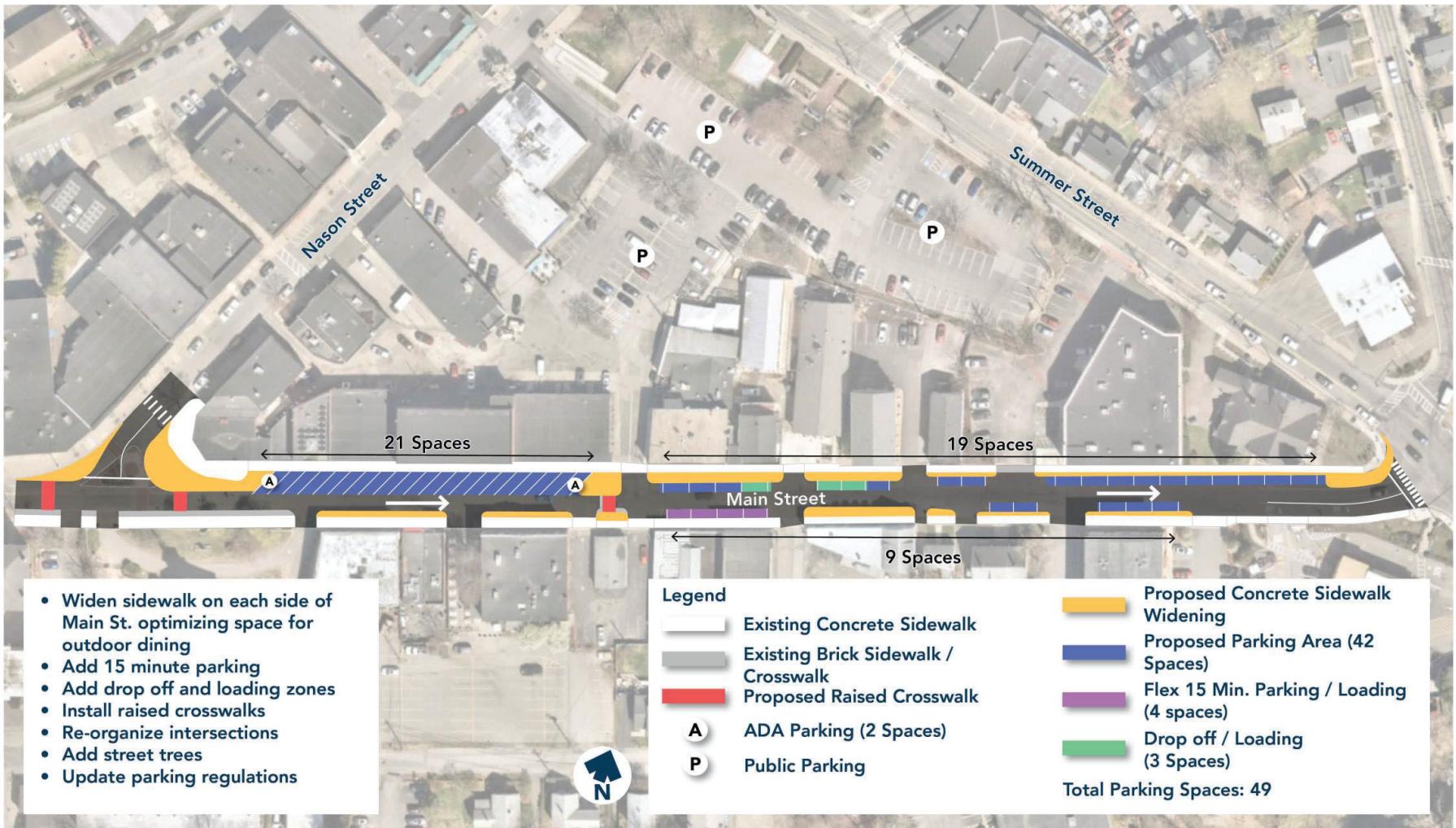
Concept 3 – Section A – Main Street Looking East



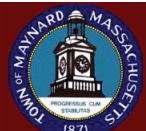


Concept 3 – Section B – Main Street Looking East

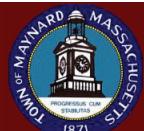




Main Street Concept 3 – Hybrid Outdoor Dining Focus



Concept Alternatives	Travel Lane Width	Total Parking Spaces	15 Minute Flex Parking Spaces	Drop Off Spaces	Added Sidewalk Width North	Added Sidewalk Width South	Added Sidewalk Sq Ft	Raised Crosswalk
Existing	21' - 22'	50	4	2	N/A	N/A	N/A	1
1: Parallel Parking and Sidewalk Expansion	16'	50	4	4	2.5' - 3'	2.5' - 3'	7,200 Sq Ft	3
2: Angled Parking	16'	46	3	2	0	3-4'	6,000 Sq Ft	3
3: Hybrid Outdoor Dining Focus	16'	49	4	4	0' - 6'	2.5' - 7'	7,500 Sq Ft	3



Concept Comparison



Other Recommendations

- Remove all parking meters and consider installing updated parking payment infrastructure
- Establish and/or enforce parking regulations
- Convert existing streetlamps to dark sky compliant lighting
- Plant 10-18 more street trees (currently 9 in entire corridor)



Questions?

