



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



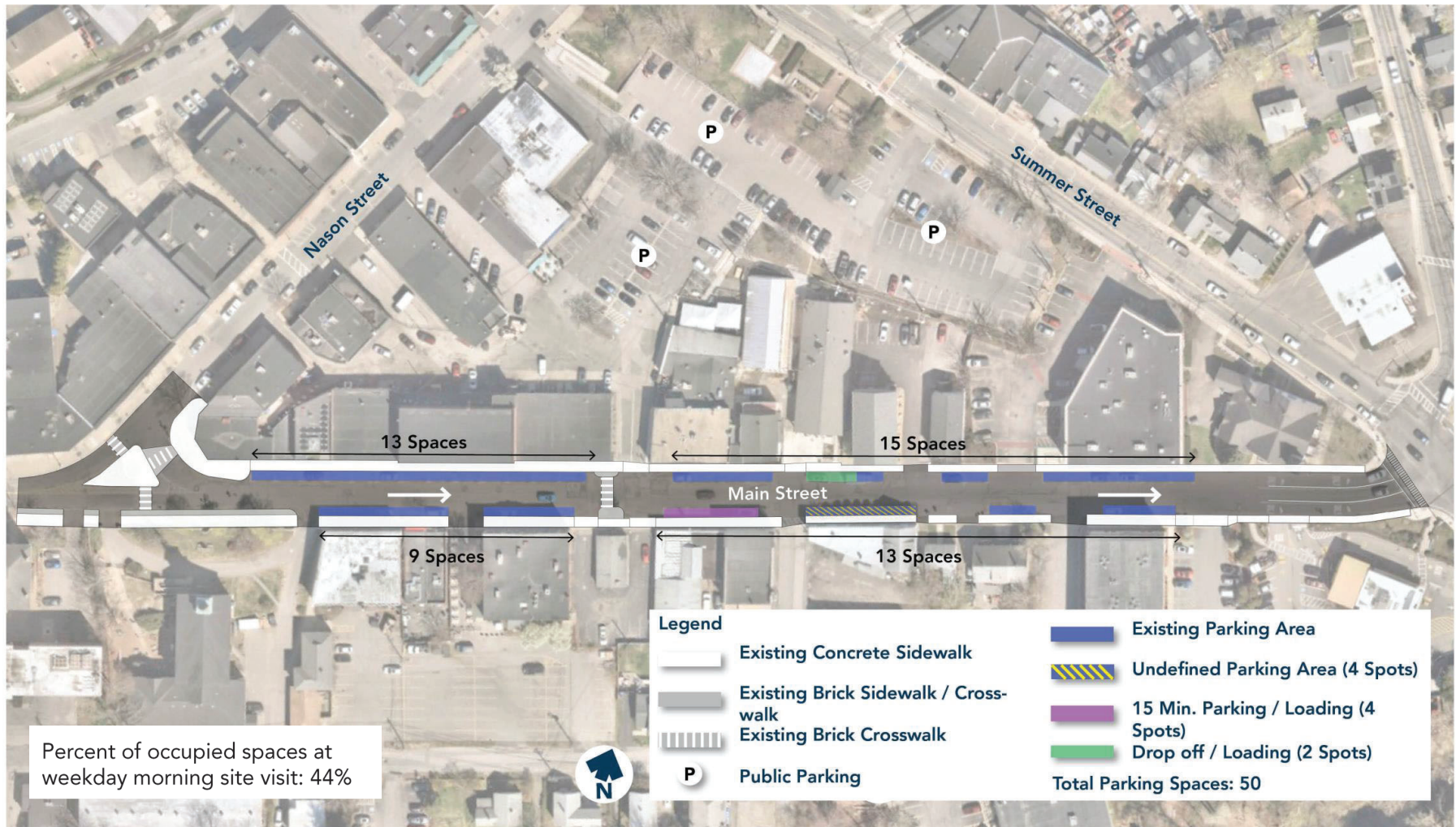
Previous Studies



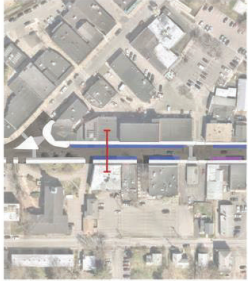


Previous Work



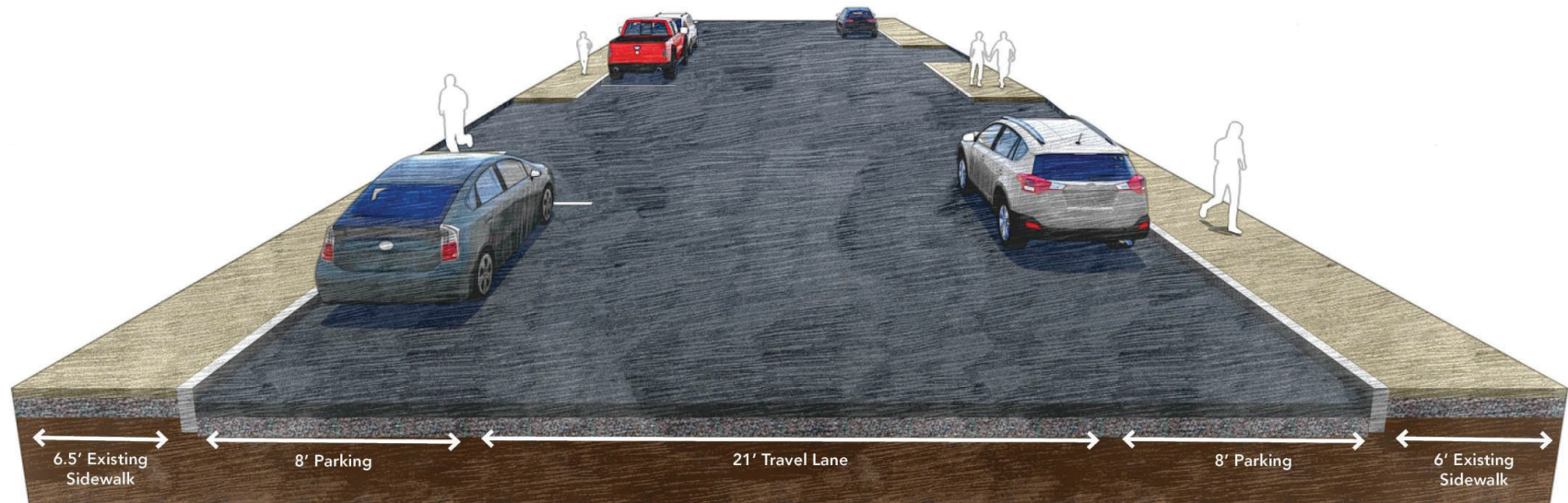


Main Street Existing Conditions - Parking



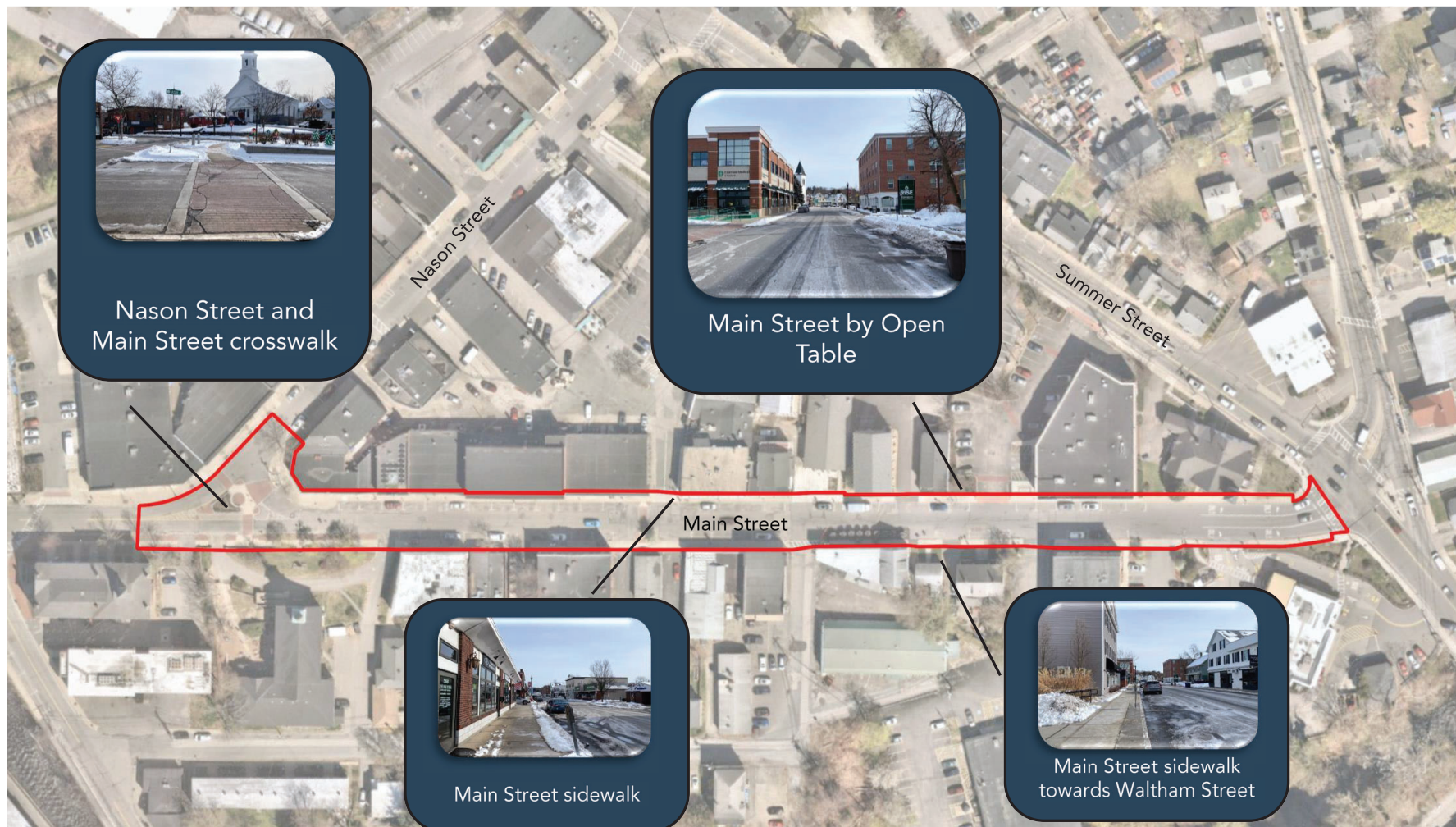
Existing Conditions – Section A – Main Street Looking East





Existing Conditions – Section B - Main Street Looking East





Nason Street and
Main Street crosswalk

Main Street by Open
Table

Main Street sidewalk

Main Street sidewalk
towards Waltham Street



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

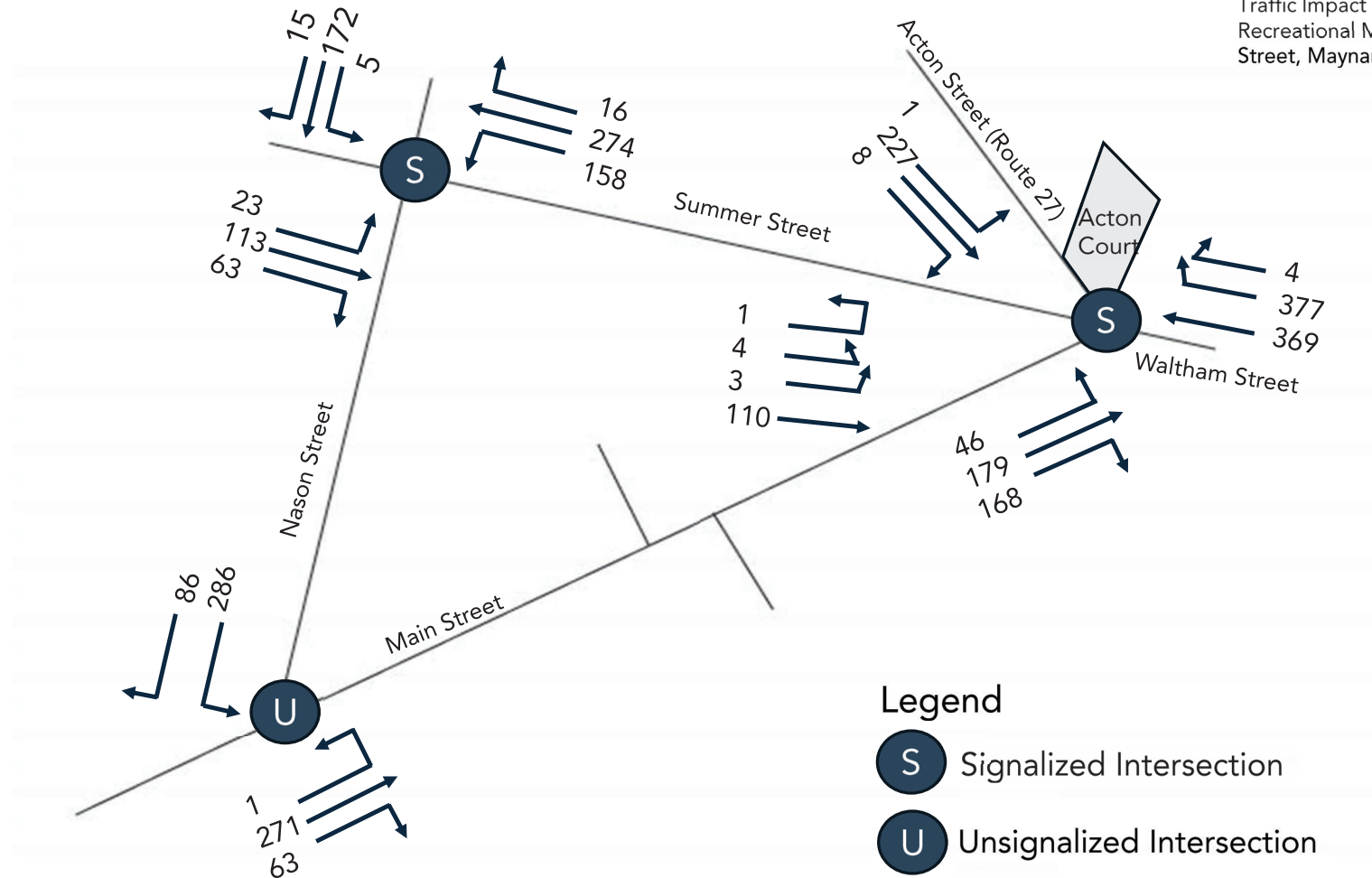
- Functional class: Major Collector
- Lanes: 1 lane each way
- Ped/bike accommodation: Sidewalks
- Jurisdiction: Town-accepted road
- Land use: Commercial
- Direction: E/W
- Speed limit: 20 MPH



Existing Conditions – Roadway Characteristics



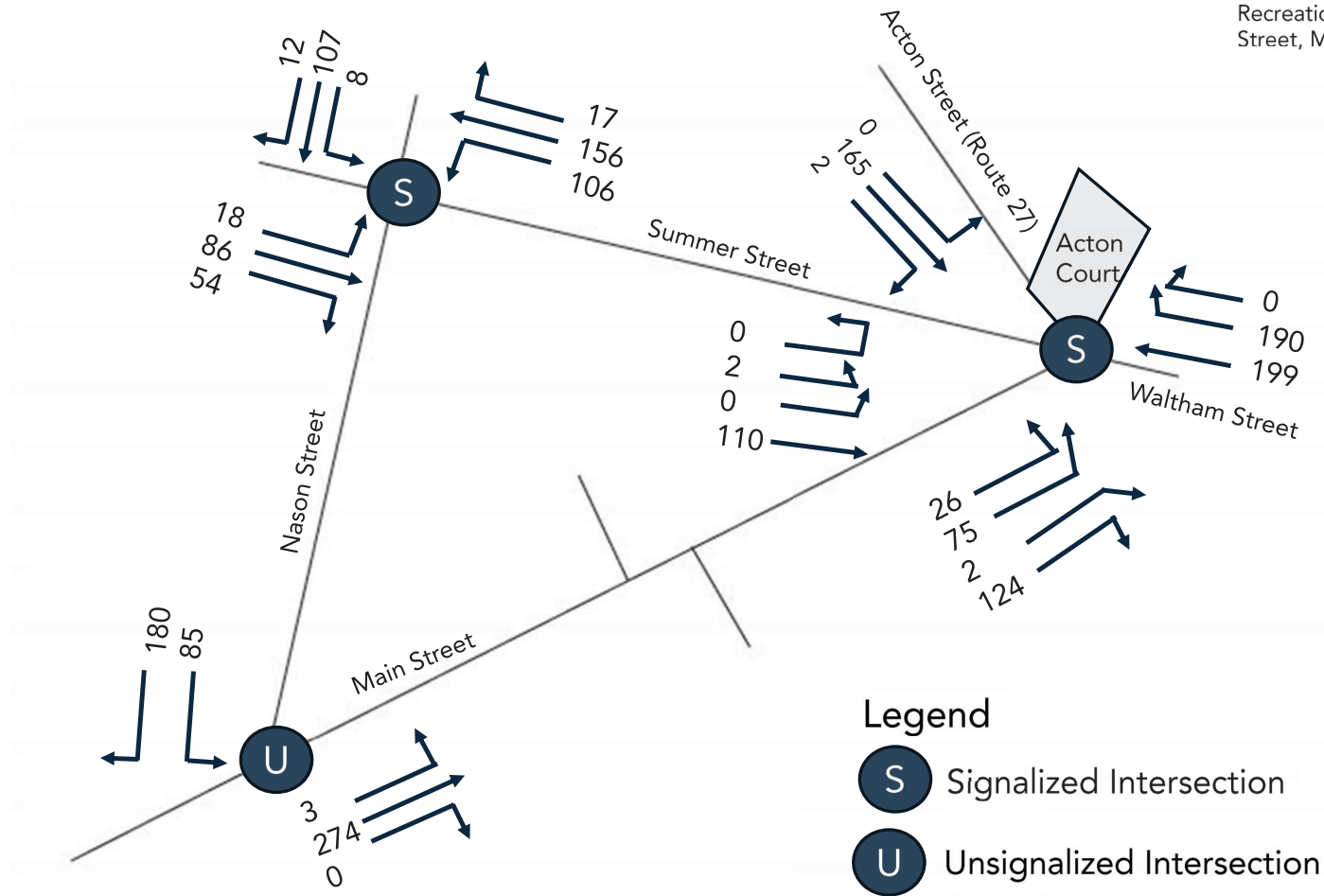
Source: Green International Affiliates, Inc. 2019.
 Traffic Impact and Access Study: Proposed
 Recreational Marijuana Facility, 22-24 Main
 Street, Maynard, Massachusetts.



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.

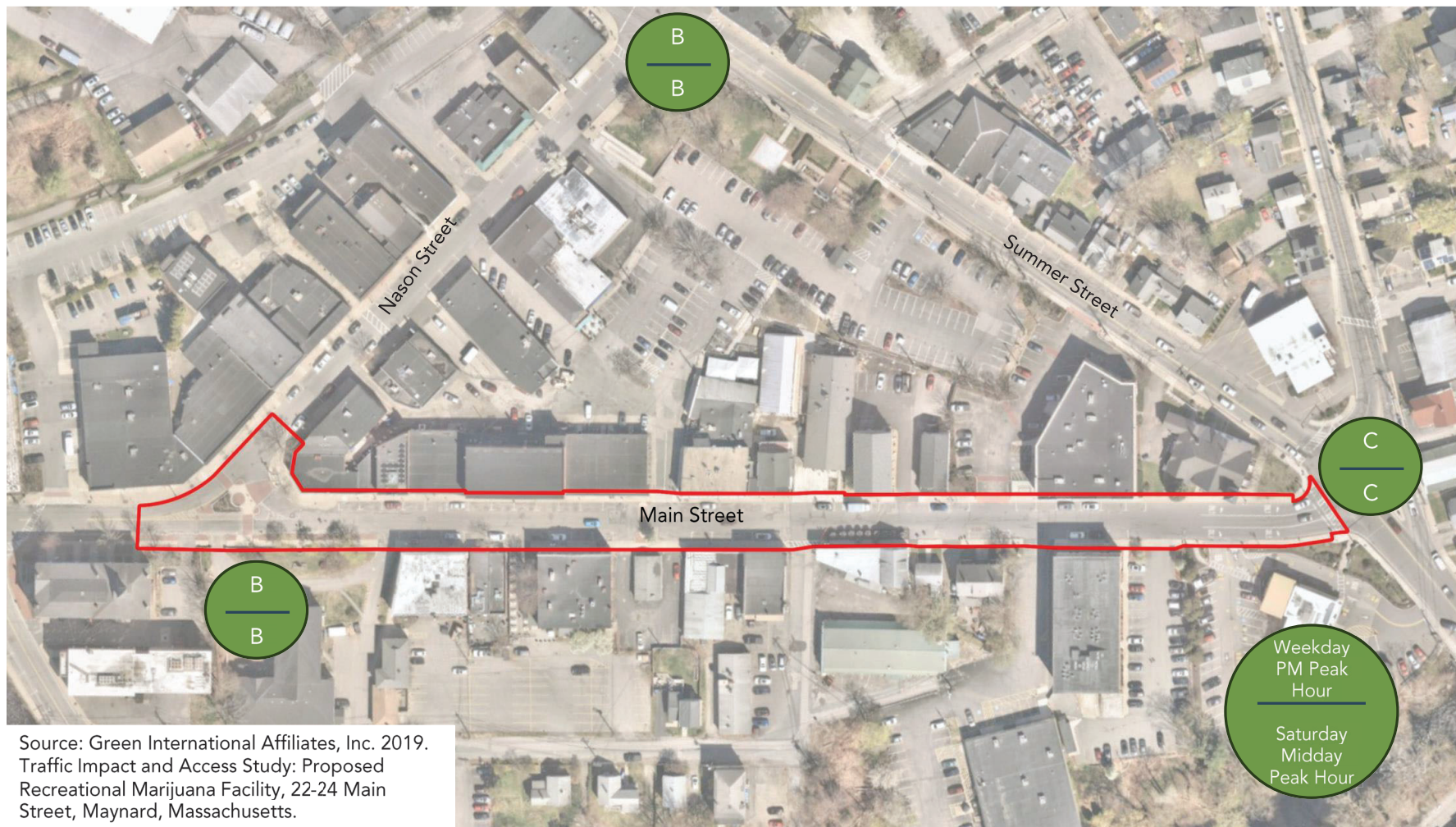


Saturday Midday Peak Hour (11:45-12:45), 2019





Crash History



Level of Service Analysis



Inventory

- Total # Street Trees = 11
- Total # Streetlights = 9



Street trees line Main Street on the south side of the street on the western end.



46 Single and Double Parking meters exist on both sides of Main Street



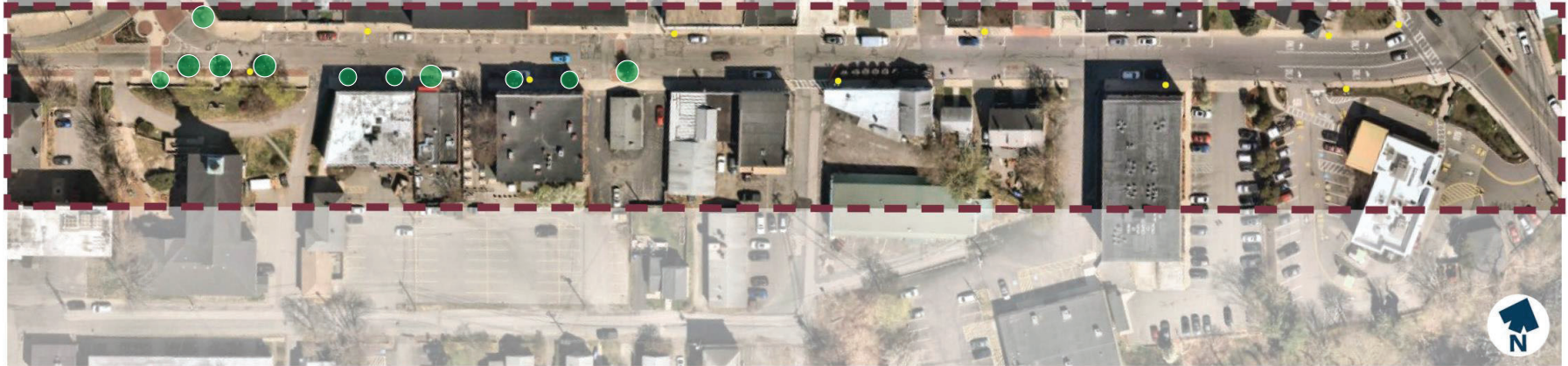
Streetlights line Main Street on both sides



A mailbox on the East end of the Street

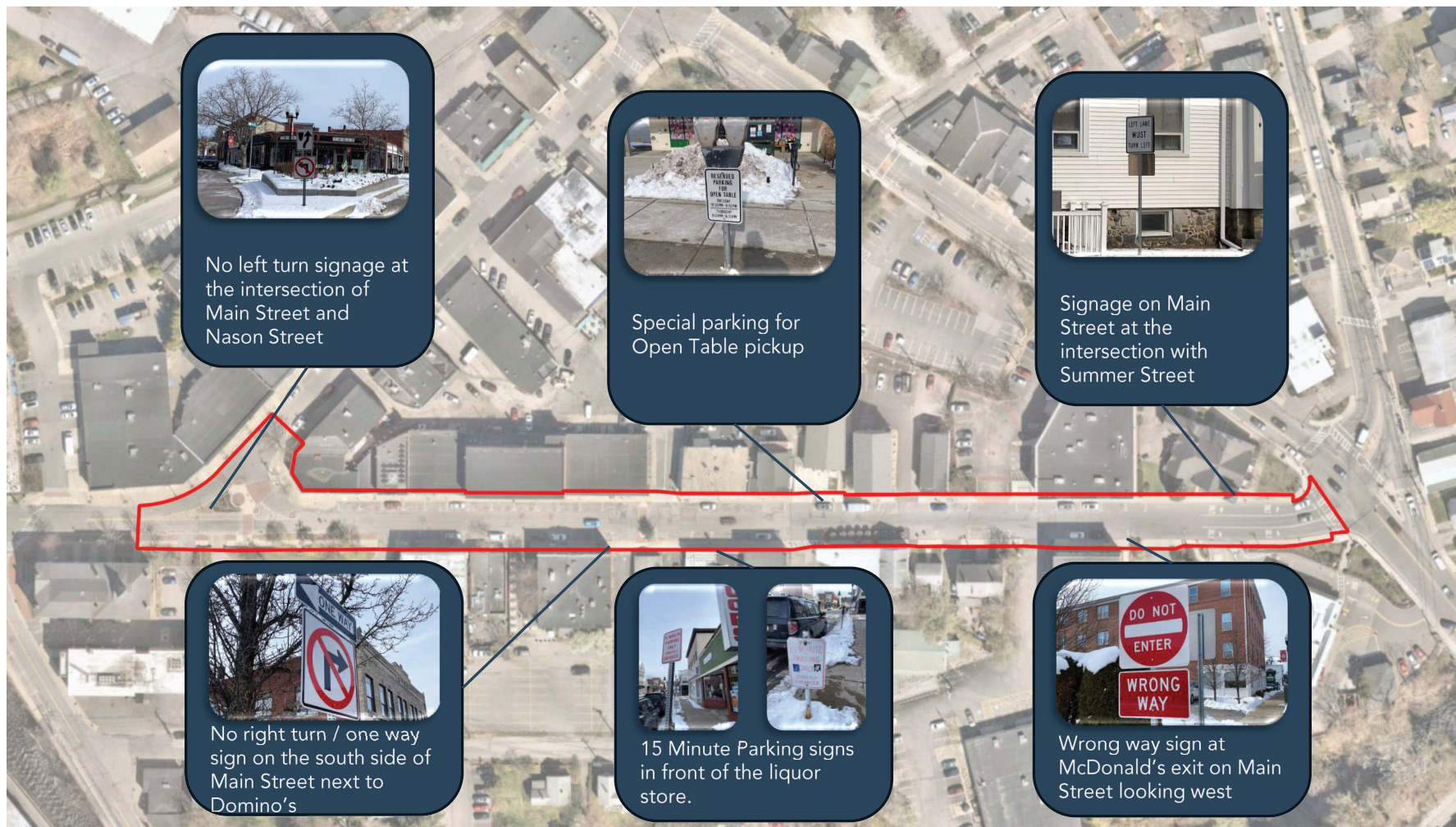


In summer, restaurants offer outdoor dining spaces



Roadway Amenities





Roadway Amenities - Signage

Issues and Constraints





Outdated and broken parking meters



15-minute parking not always enforced

Loading and unloading occurring in undesignated areas

Speeding coming into the intersection

Lane width needs to accommodate fire trucks

Lack of parking regulation and enforcement

Outdoor dining uses on-street parking spaces



Issues and Constraints



Alternatives and Concepts

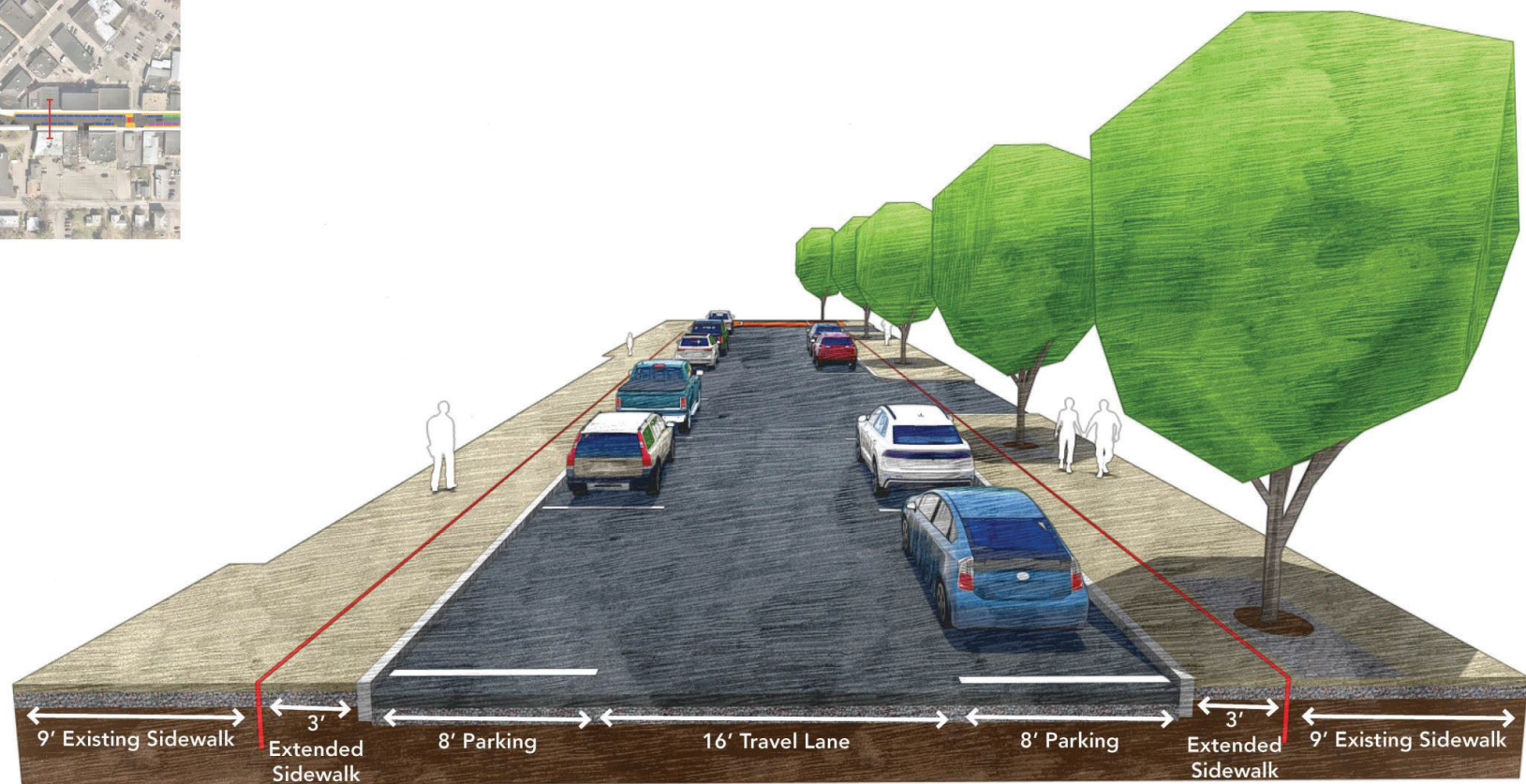
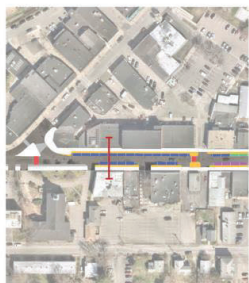


Concept 1: Parallel Parking

Concept 2: Angled Parking

Concept 3: Hybrid Optimizing Outdoor Dining



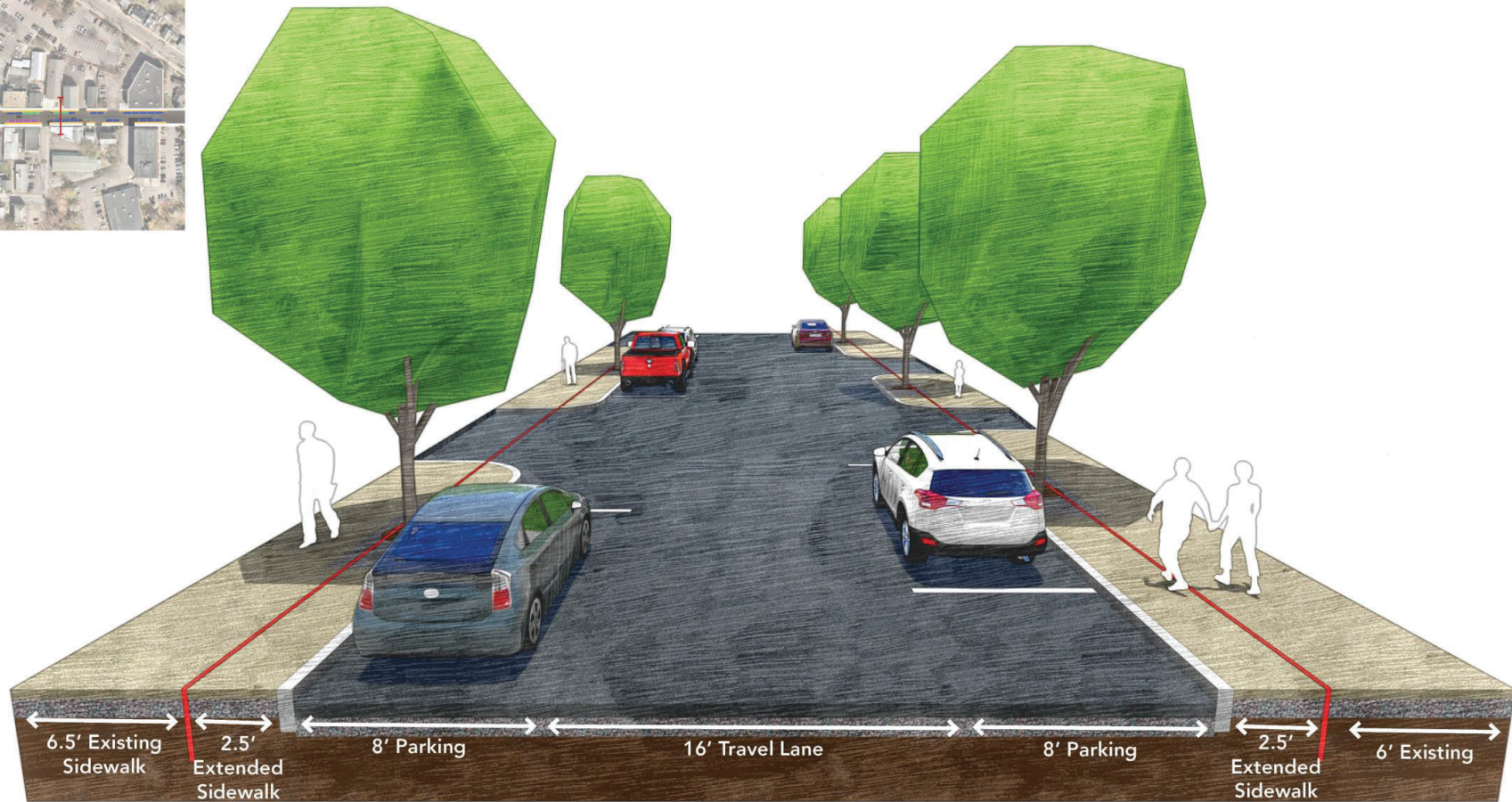


9' Existing Sidewalk 3' Extended Sidewalk 8' Parking 16' Travel Lane 8' Parking 3' Extended Sidewalk 9' Existing Sidewalk

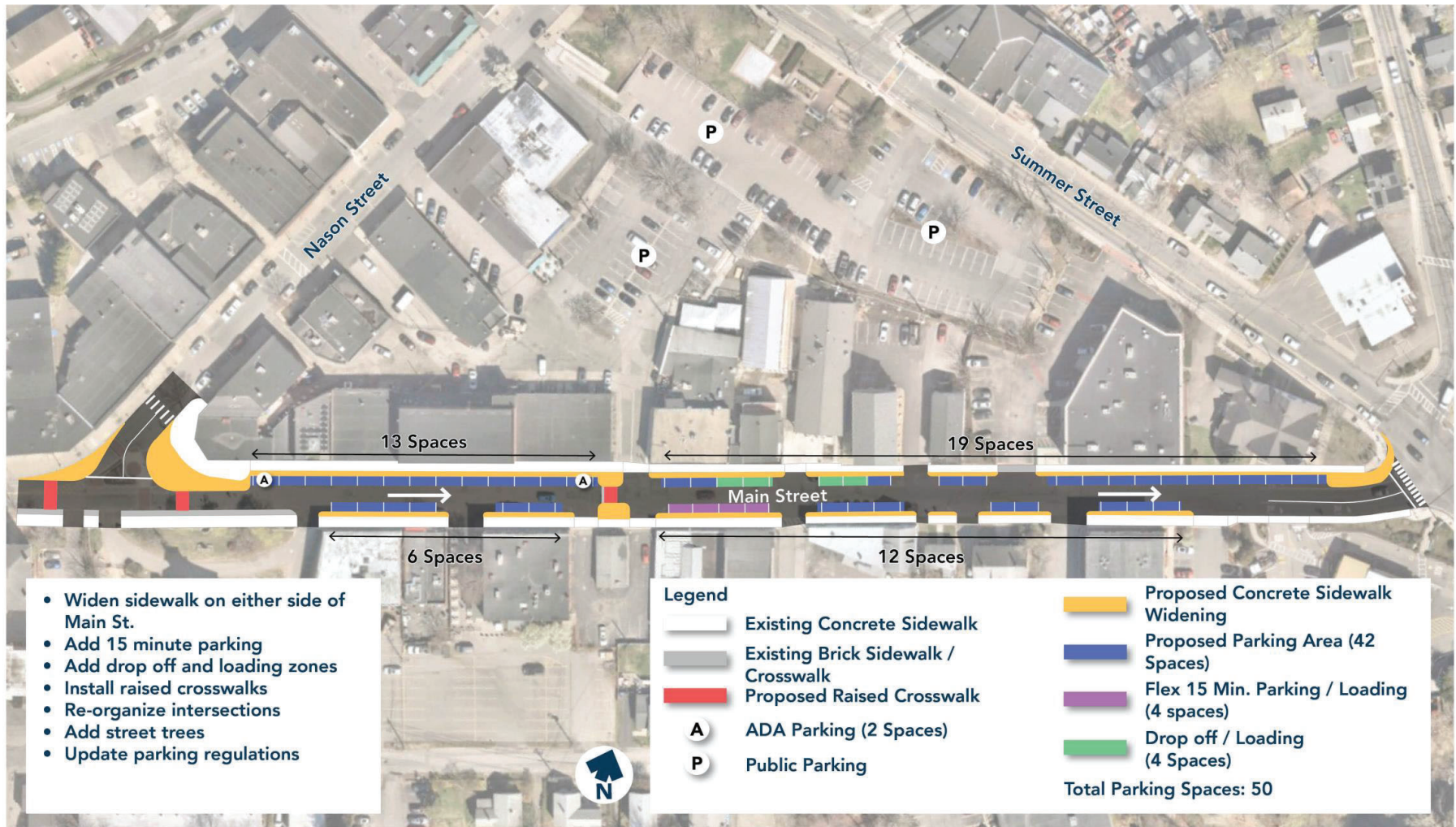


Concept 1 – Section A – Main Street Looking East





Concept 1 – Section B – Main Street Looking East



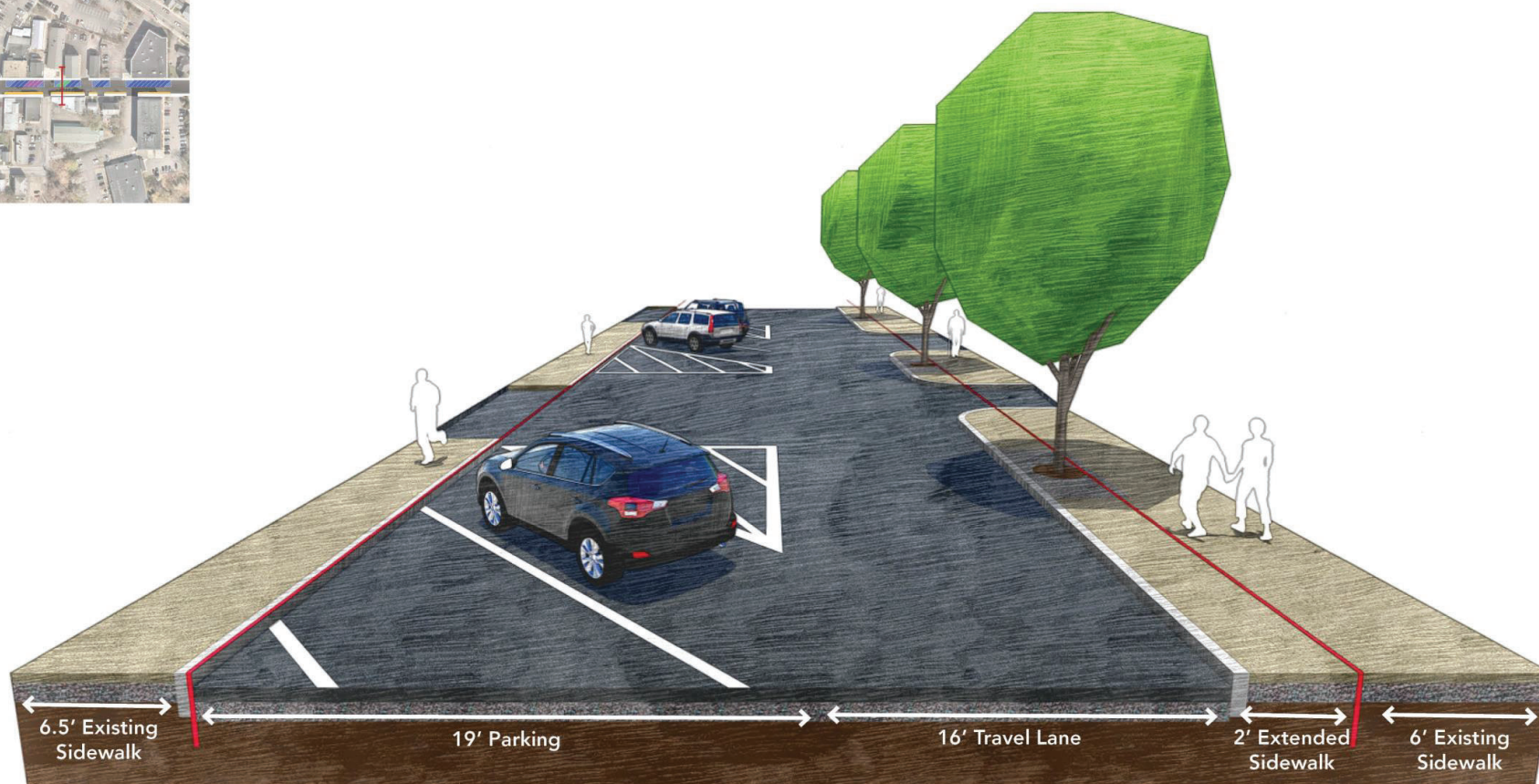
Main Street Concept 1 – Parallel Parking & Sidewalk Expansion





Concept 2 – Section A – Main Street Looking East



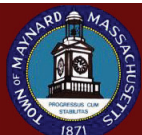
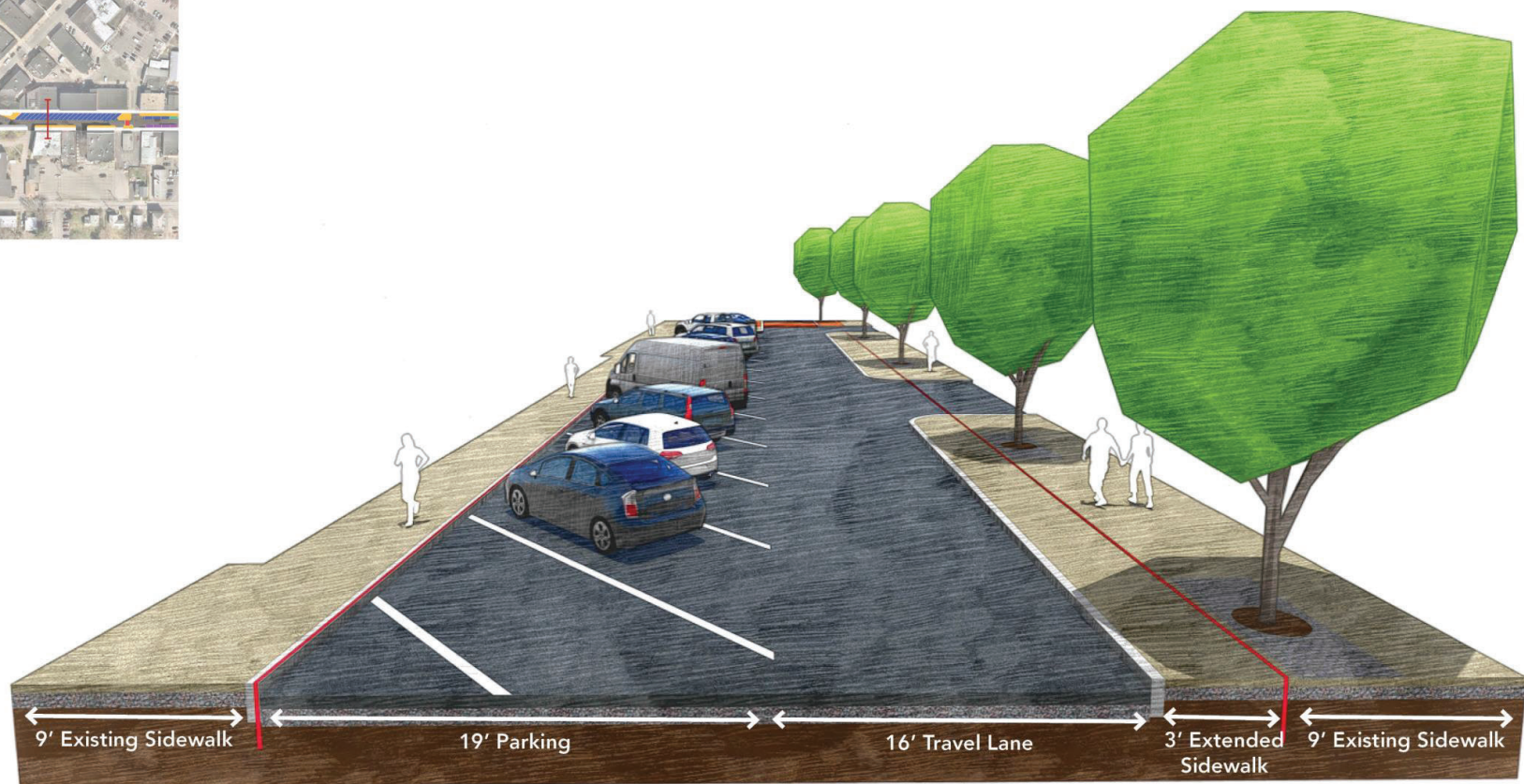
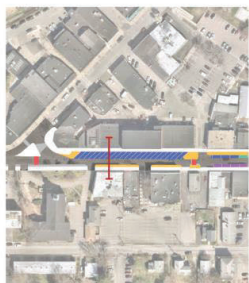


Concept 2 – Section B – Main Street Looking East





Main Street Concept 2 – Angled Parking



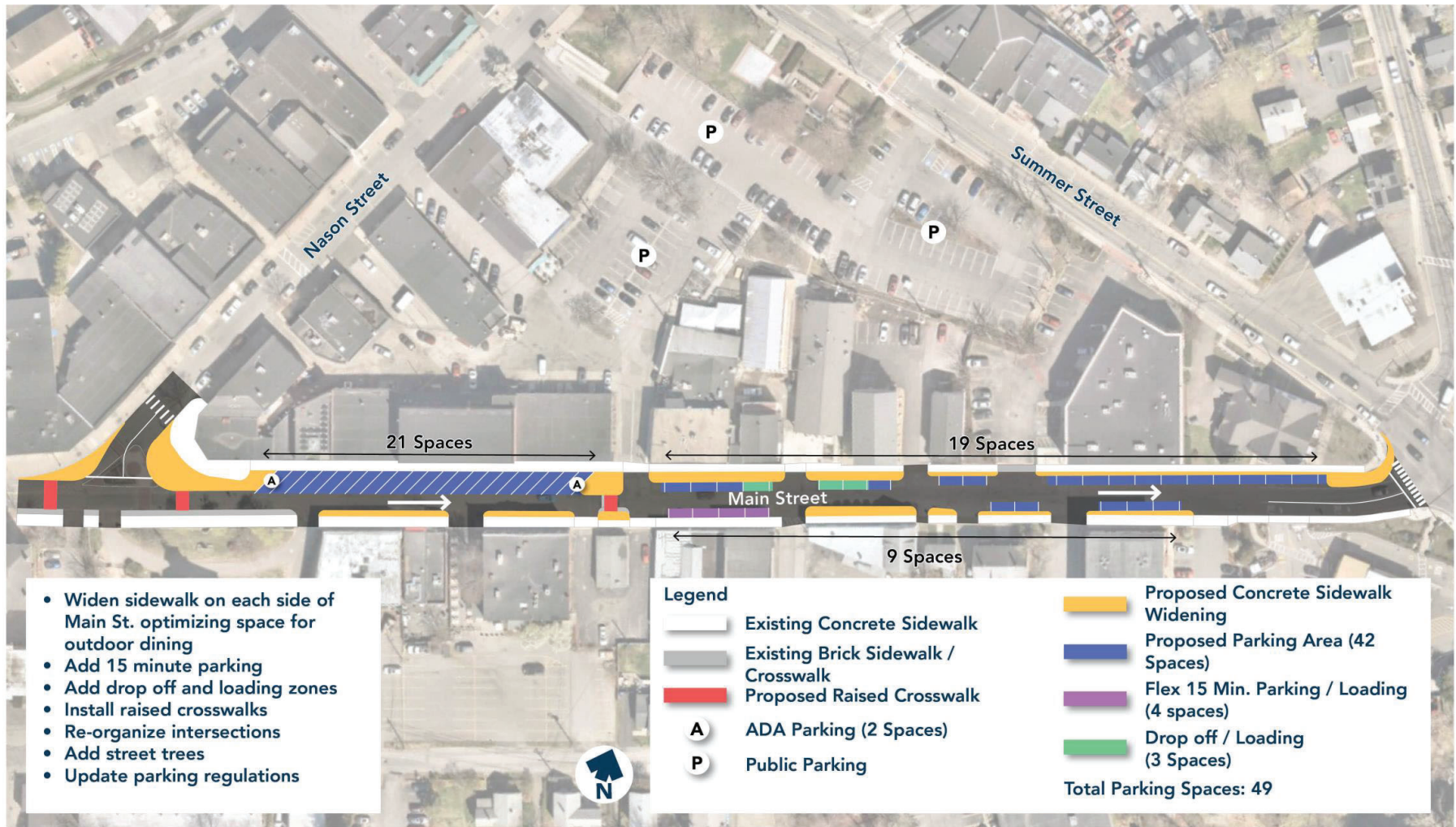
Concept 3 – Section A – Main Street Looking East





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?

