



CRCOG



Route 44 Corridor Study Canton, CT

Public Information Meeting #2

**Future Conditions & Preliminary Improvement
Concepts**

June 13, 2024

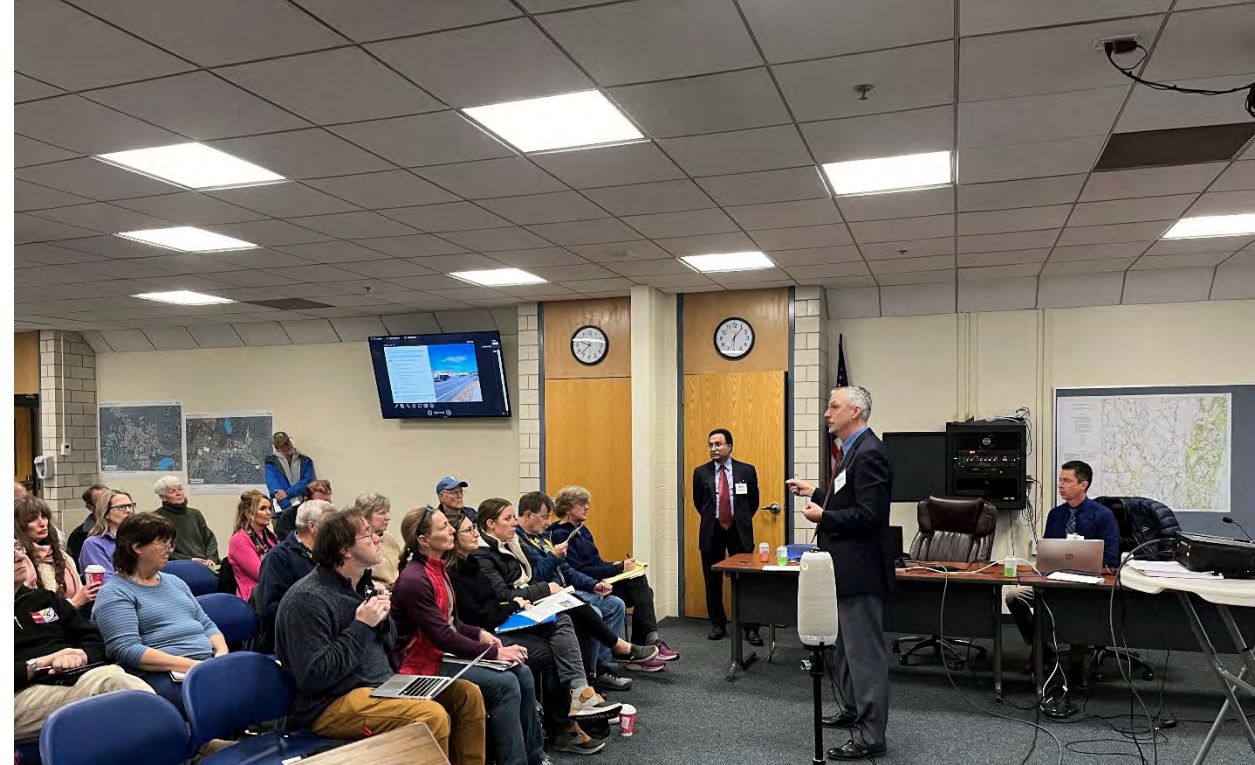
Route 44 Corridor Study Public Meeting Agenda

- Welcome and Introductions
- Existing Conditions Recap
- Future Conditions Overview
- Potential Transportation Improvements
- Discussion & Public Comments
- Next Steps



Route 44 Corridor Study – How We Got Here

- October 16 TAC Meeting
- Pop-up at Collinsville Farmer’s Market – October 1
- Public Meeting December 7
 - About 55 people attended the meeting
- Public Survey closed December 15
 - 869 Responses
- Finalized Existing Conditions early February
- April 1 TAC Meeting – Reviewed Future Conditions & Potential Improvements
- Future Conditions finalized in May
- Pop-up at Pups & Pride Parade June 1
- Today:
 - Brief review of Existing & Future Conditions
 - Transportation Improvement Preliminary Concepts

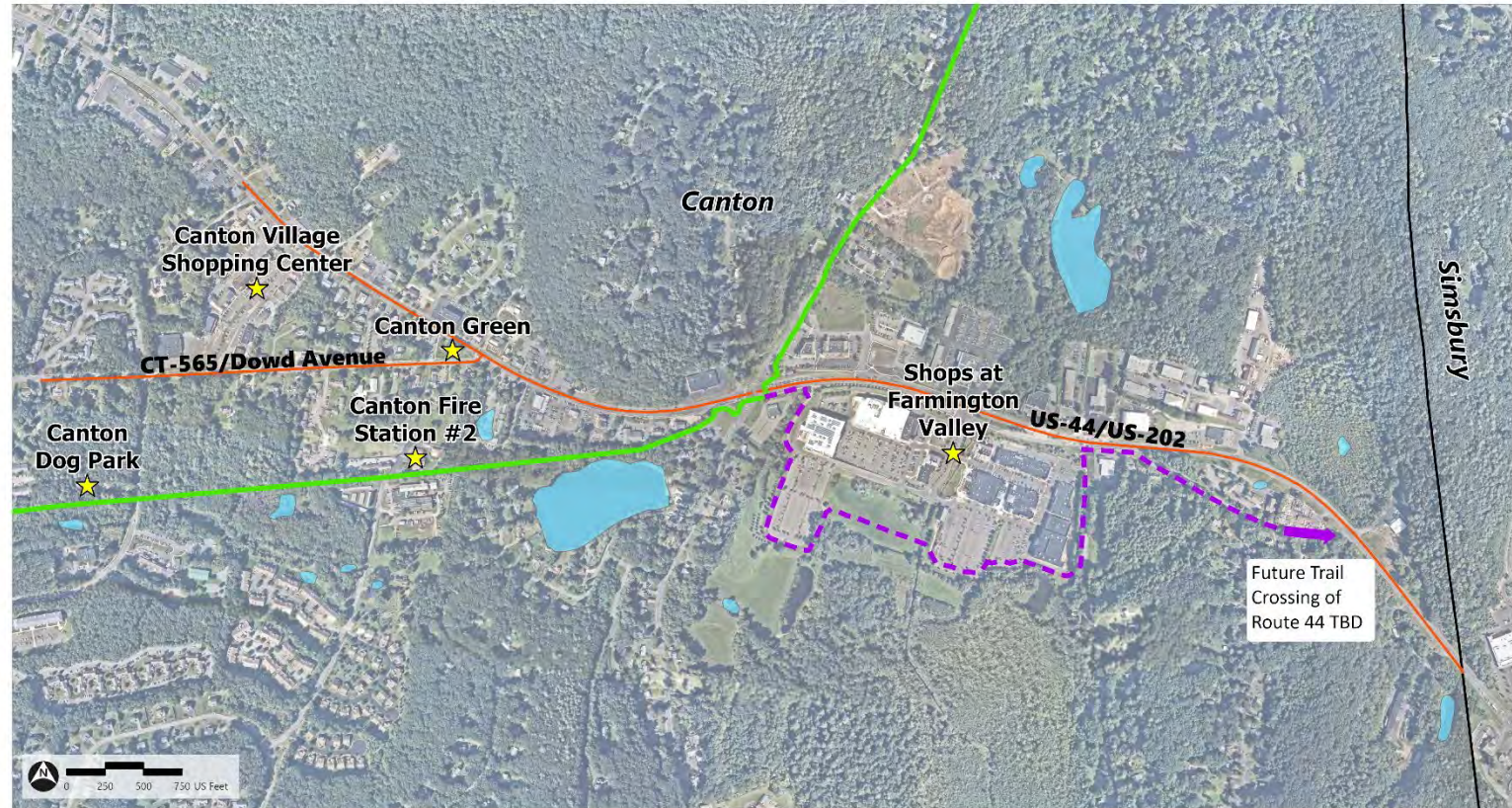


Existing Conditions Overview

- Review of Data
 - Traffic volumes, speeds, and class
 - Crash Data
 - Bicycles
 - Pedestrians
 - Public Transportation
 - Land Use & Development
 - Previous & Current Plans
- Study Area:
 - 6 Signalized Intersections
 - Farmington River Trail & Extension
 - Shops at Farmington Valley
 - Canton Village
 - Dowd Avenue

Study Area Roadways
US-44 Corridor Study | Canton, CT

December 6, 2023



★ Key Destinations

— US-44 Canton Study Area Roadways

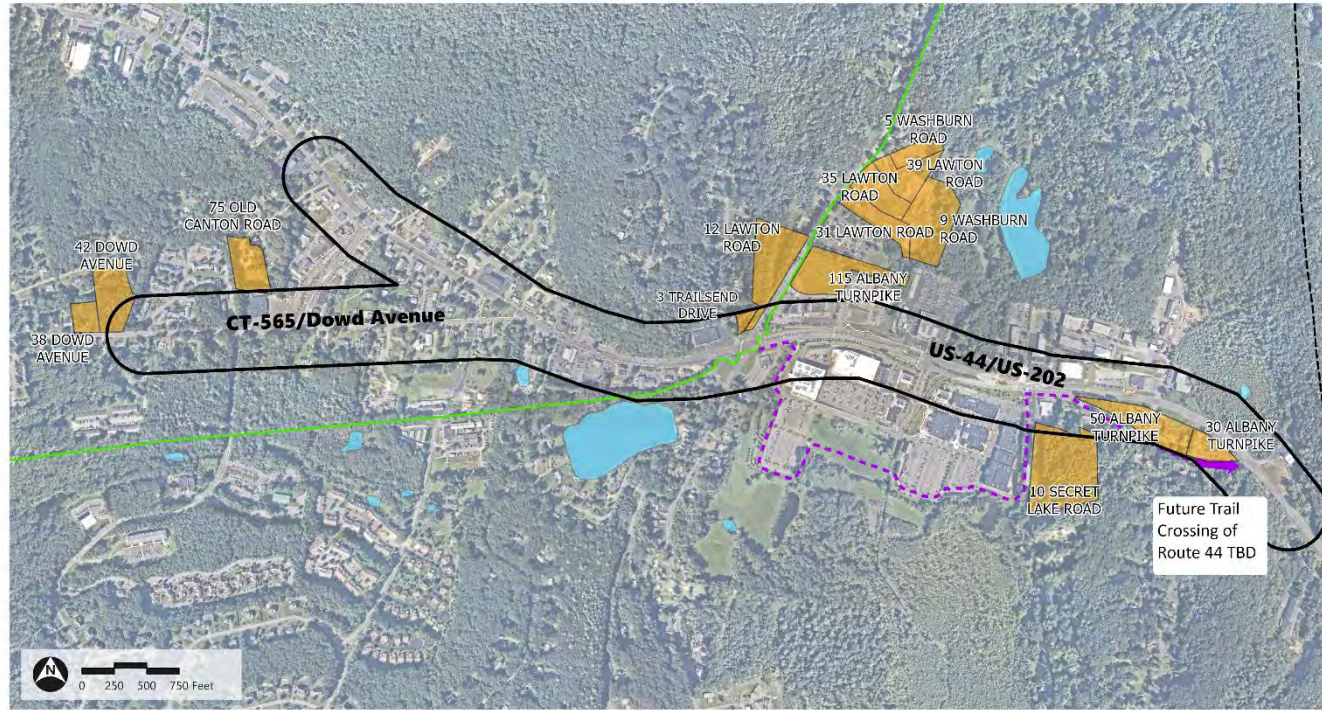
■ Water Bodies

— Farmington River Trail

- - - Farmington River Trail Proposed Extension

Route 44 Corridor Study: Future Conditions

US-44/Dowd Ave Study Area Proposed Developments
US-44 Corridor Study | Canton, CT



- Study Area
- Water Bodies
- Town Line
- Farmington River Trail
- Farmington River Trail Proposed Extension
- Proposed Development Sites - Future Conditions

Source: Town of Canton, VHB

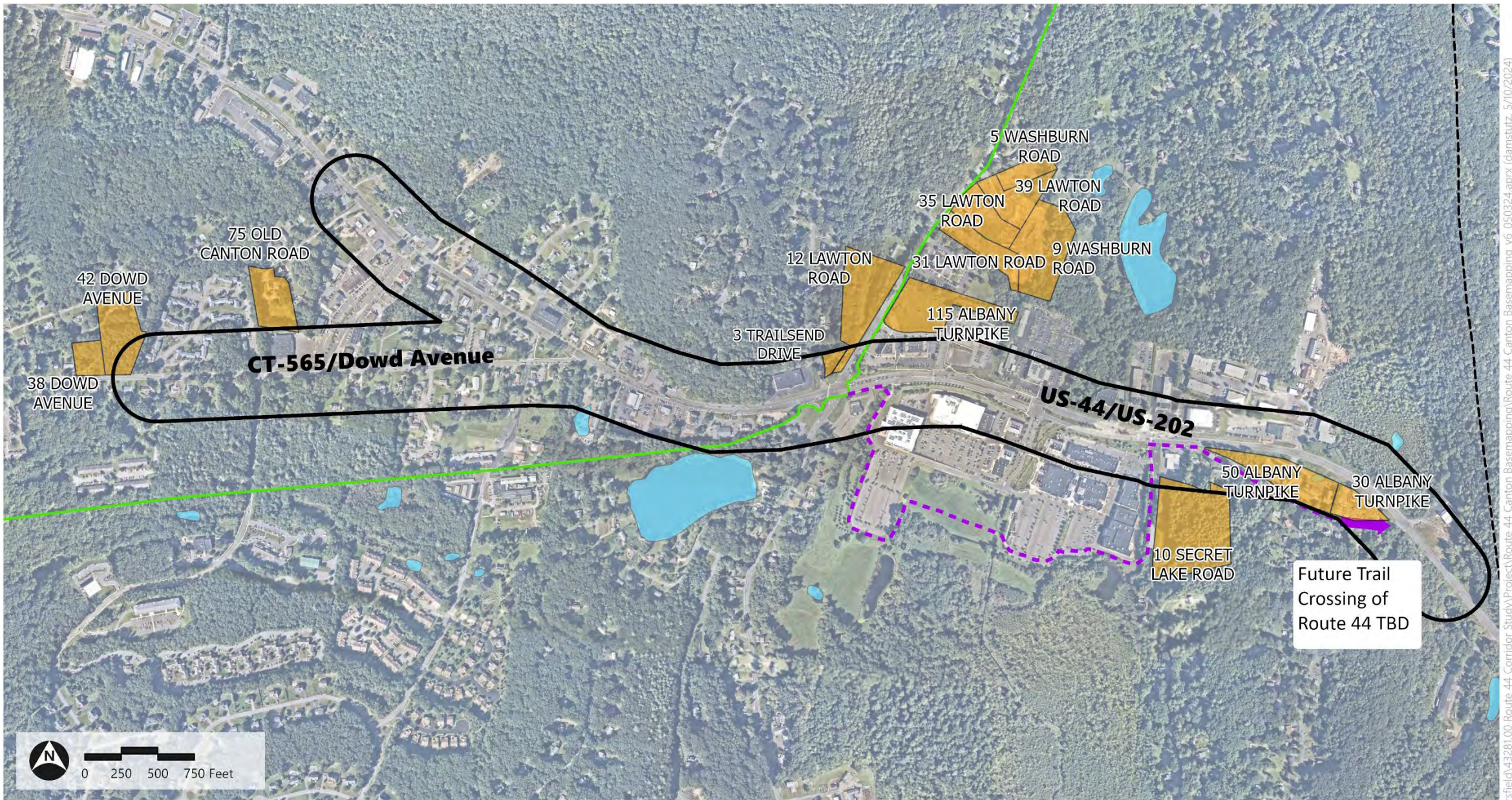


Future Development

- About 380 units of new housing, 56,000 square feet of new commercial development
- Developments:
 - **50 Albany Turnpike** (potential for 60 units)
 - **10 Secret Lake Road** (potential for 50,000 square feet commercial)
 - **31, 35, 39 Lawton Road; 5, 9 Washburn Road** (34 units)
 - **115 Albany Turnpike** (102 units)
 - **12 Lawton Road** (Potential for 70 units)
 - **38, 42 Dowd Ave** (54 units, 6,000 square feet commercial)
 - **75 Old Canton Road** (60 units)
 - **220 Albany Turnpike/Canton Village Shops** (TBD)



*Applegate Village under development.
Source: NearMap imagery from April 2024*



Study Area

Water Bodies

Town Line

Farmington River Trail

Farmington River Trail Proposed Extension

Proposed Development Sites - Future Conditions

2050 Development & Operations

- Conducted vehicle trip generation estimates for planned developments; added trips on top of 25% traffic growth
- Worsening traffic conditions at Route 44 and Dowd Ave, Lawton Road/Lovely Street, and at Secret Lake Road (potential commercial site at 10 Secret Lake Road)

	AM Peak				Midday Peak				PM Peak			
	Existing		No-Build		Existing		No-Build		Existing		No-Build	
Location	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS
Route 44 at Dowd Ave	15	B	26	C	10	B	25	C	10	B	46	D
Route 44 at Route 177 (Lovely Street)/Lawton Road/Trailsend Drive	48	D	89	F	66	E	>120	F	68	E	>120	F
Route 44 at Secret Lake Road/Acura of Avon	8	A	22	C	13	B	>120	F	13	B	>120	F

An aerial photograph of a suburban residential area. The image shows a network of roads, including a prominent curved road on the left and a straight road on the right. There are several ponds scattered throughout the landscape, particularly in the lower half. The terrain is a mix of green grass and brownish, possibly wooded or undeveloped areas. The overall scene depicts a typical suburban development.

Potential Transportation Improvements

Transportation Improvements Principles

- Complete Streets
- Improve safety and mobility for all users
- Improve quality of life for residents
- Review non-motorized travel options to connect surrounding neighborhoods
- Review trail crossing options for the Farmington River Trail Extension
- Reduce impact of high-speed through traffic on Dowd Ave
- Support future build-out of area as a high-density, mixed-use village
- Options to address congested intersections



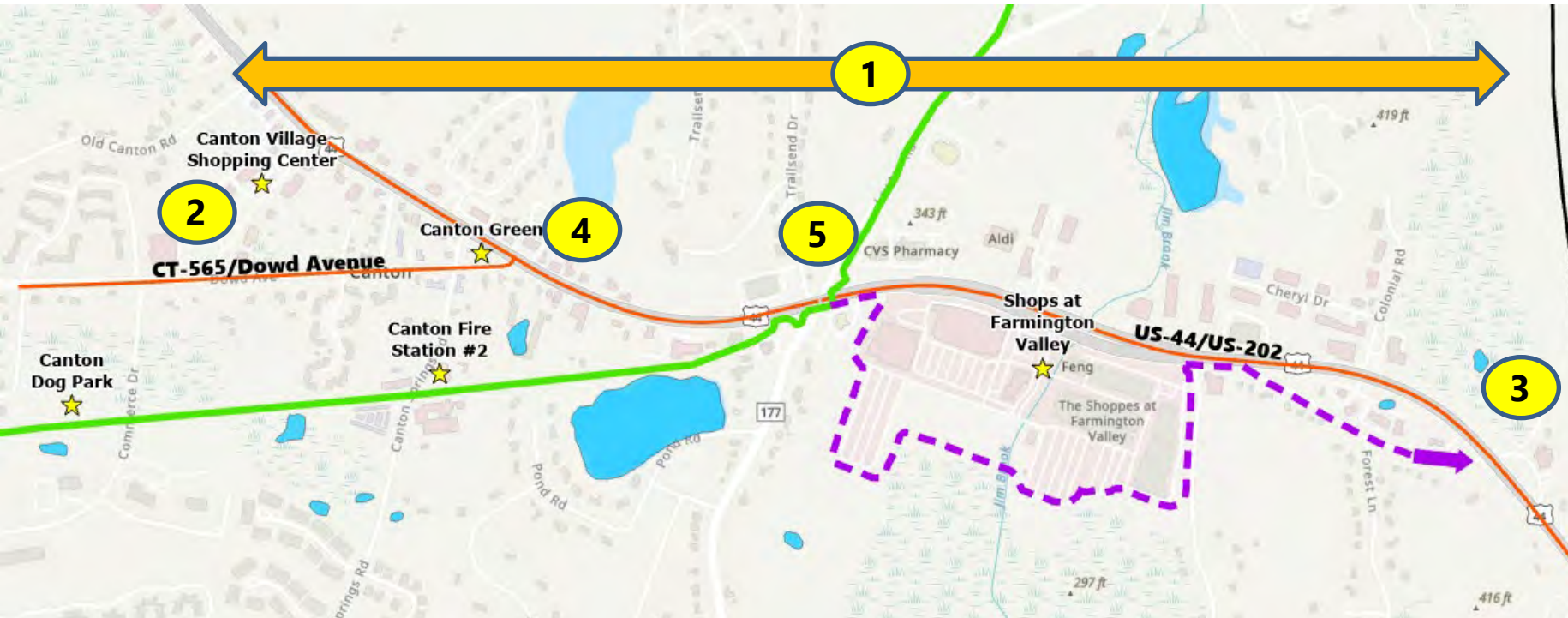
Bicycle, Pedestrian, and Transit Potential

- Goal for walkable, pedestrian-friendly new developments
- Safety and accessibility for current and future residents
- Make walking and biking more attractive as transportation options
- Extension of Farmington River Trail to give greater access to main commercial area
- Make public transit more visible, easier to use, able to access by walking and biking



Route 44 Corridor Study Potential Transportation Improvements - Overview

5 Major Areas for Improvements:



1. Fill Sidewalk Gaps (Corridor-wide)
2. Dowd Avenue
3. FRT Extension Crossing of Route 44
4. Route 44 at Dowd Ave
5. Route 44 at Lawton Rd/Lovely St

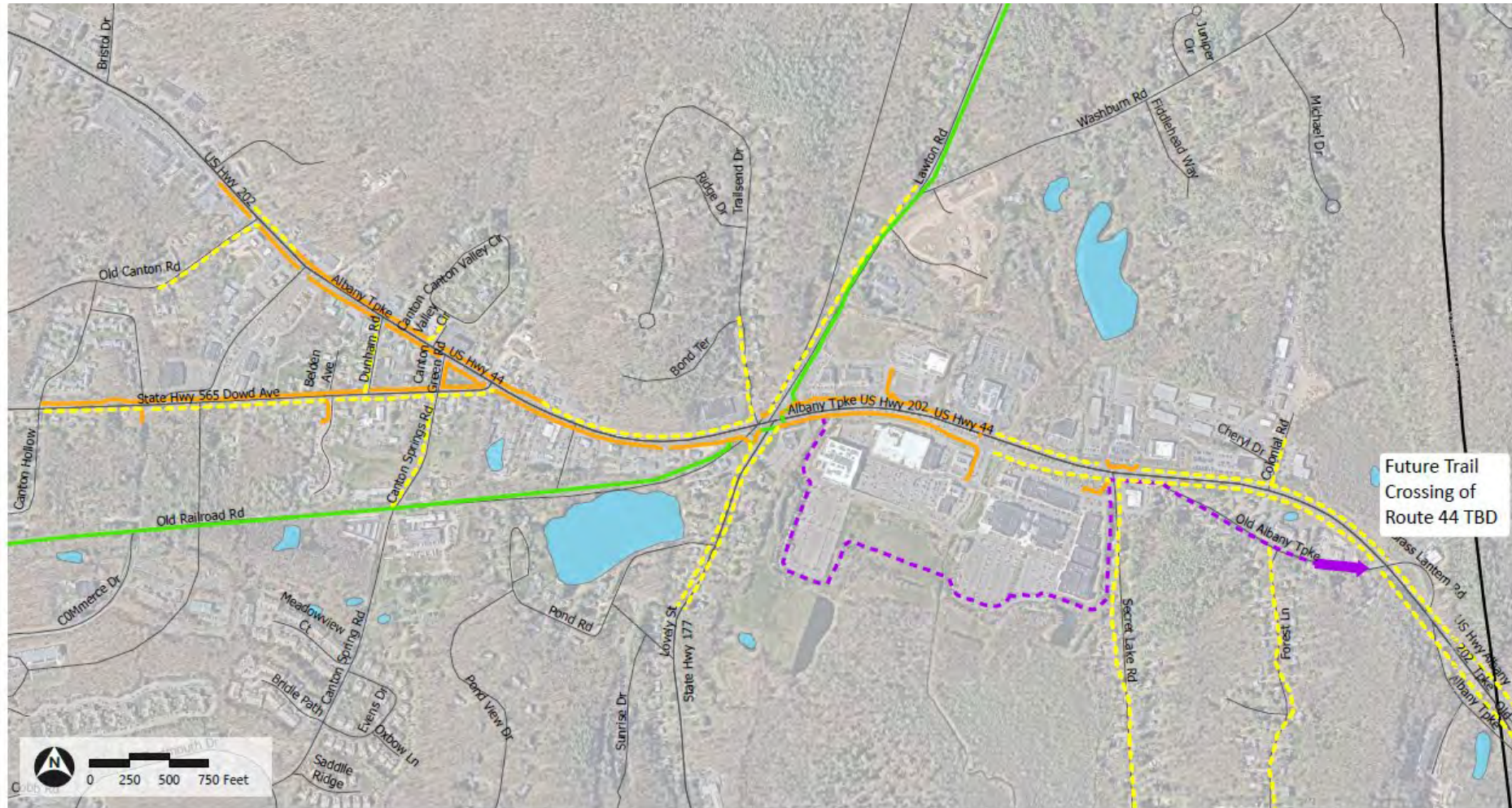
Potential Transportation Improvements –

1. Fill Sidewalk Gaps

- Data:
 - Sidewalk safety benefit: 65-89% reduction in crashes involving pedestrians walking on roadways (FHWA)
 - Provide ADA access to commercial areas, bus stops, Farmington River Trail
- Public Concerns:
 - Pedestrian access from side streets
 - Safety for pedestrians

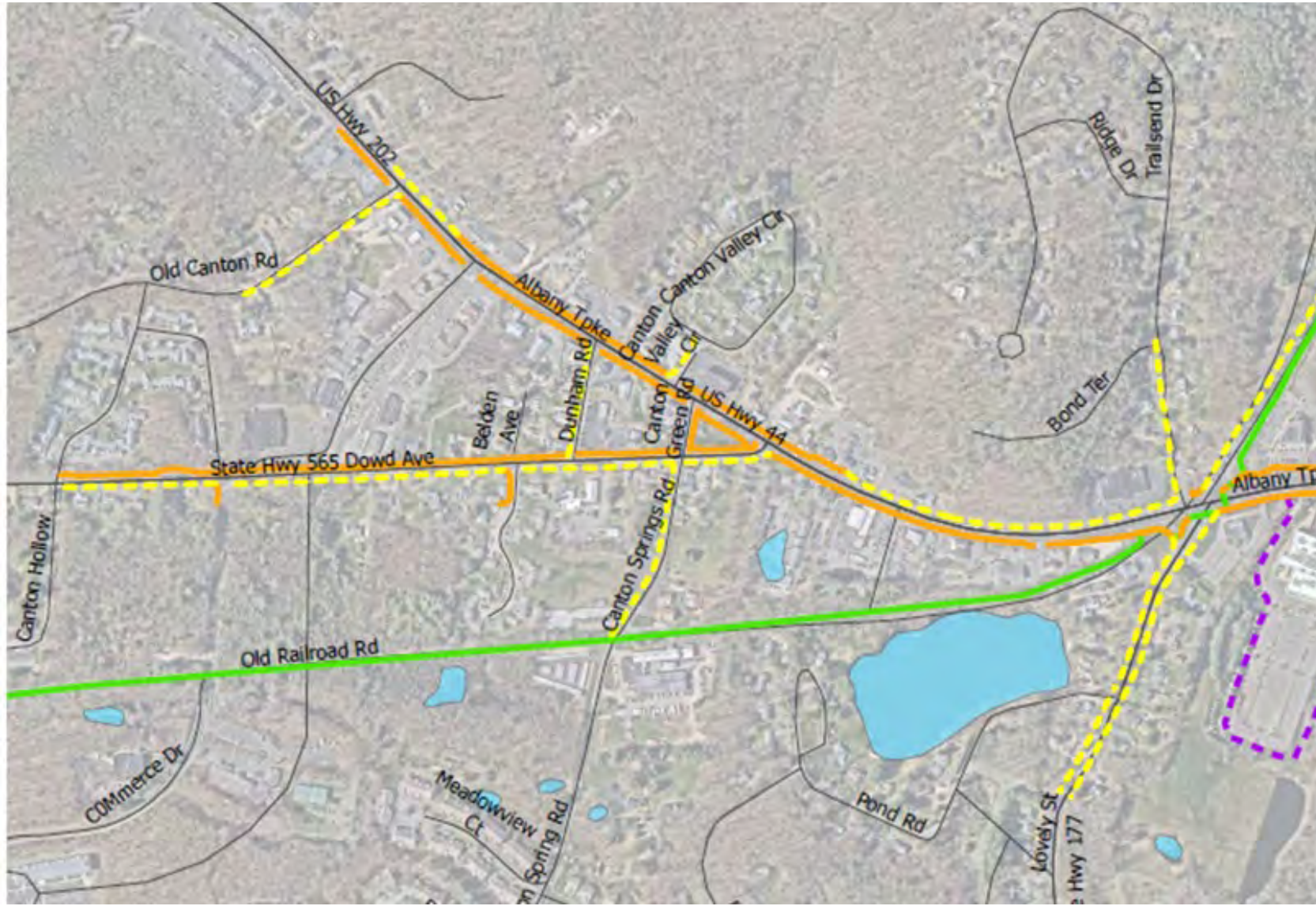


Potential Transportation Improvements – 1. Fill Sidewalk Gaps



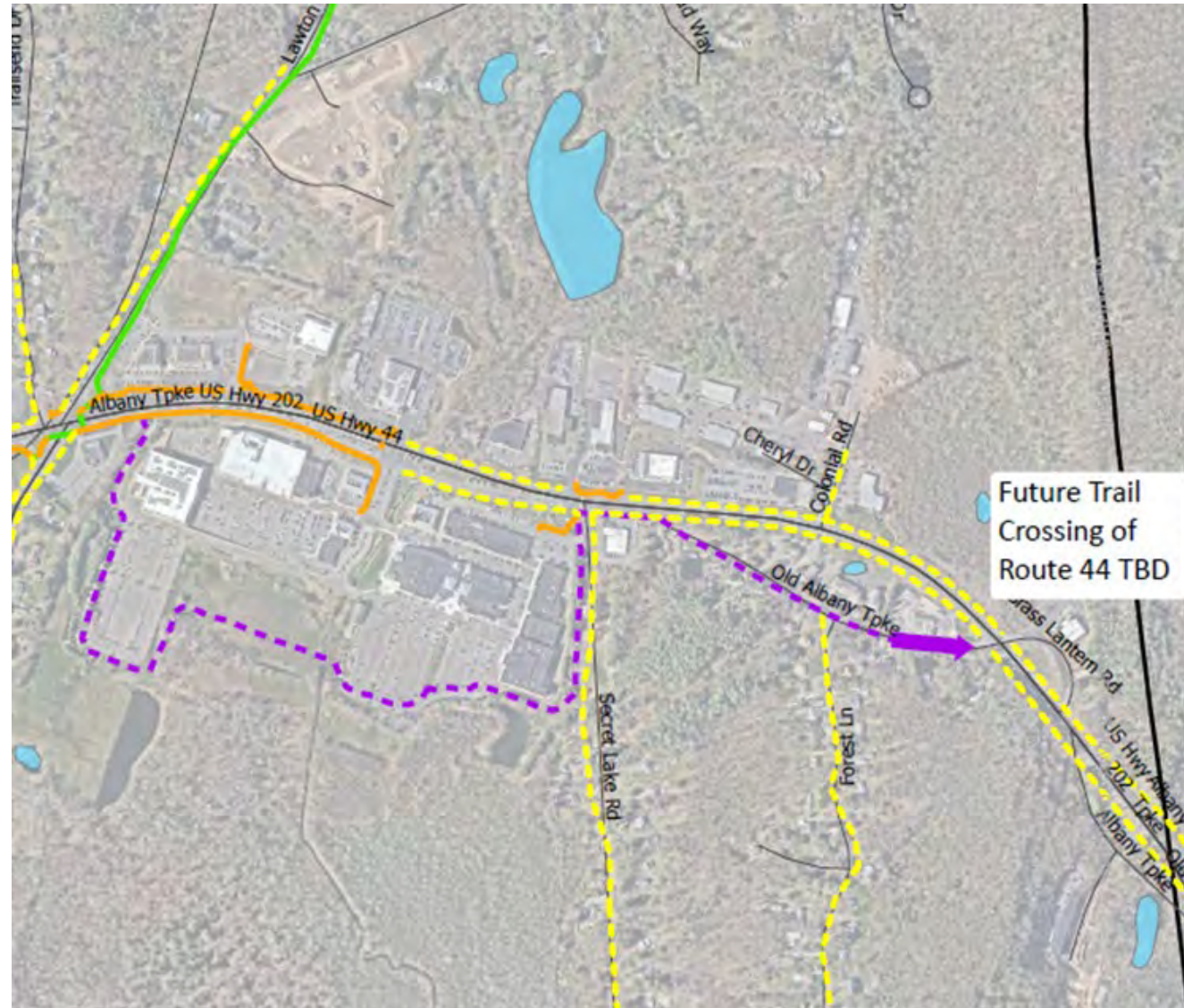
- Water Bodies
- Town Line
- Farmington River Trail
- Farmington River Trail Proposed Extension
- Existing Sidewalks
- Potential New Sidewalk

Potential Transportation Improvements – 1. Fill Sidewalk Gaps



Potential Transportation Improvements –

1. Fill Sidewalk Gaps



Potential Transportation Improvements – 2. Dowd Ave

- Data:
 - High traffic volumes
 - Congestion/queuing at Route 44 intersection
 - Speeding
- Public Concerns:
 - Truck traffic
 - Difficult pedestrian crossings



Potential Transportation Improvements – 2. Dowd Ave



- **Crosswalk curb extensions**
- **Roundabout at Canton Village Shops to slow traffic and create gateway**
- **Consider automated speed enforcement**
- **Raised crosswalks or speed humps challenging due to high traffic and speeds**

Potential Transportation Improvements – 2. Dowd Ave

Crosswalk curb extensions



0 10 20 40 Feet

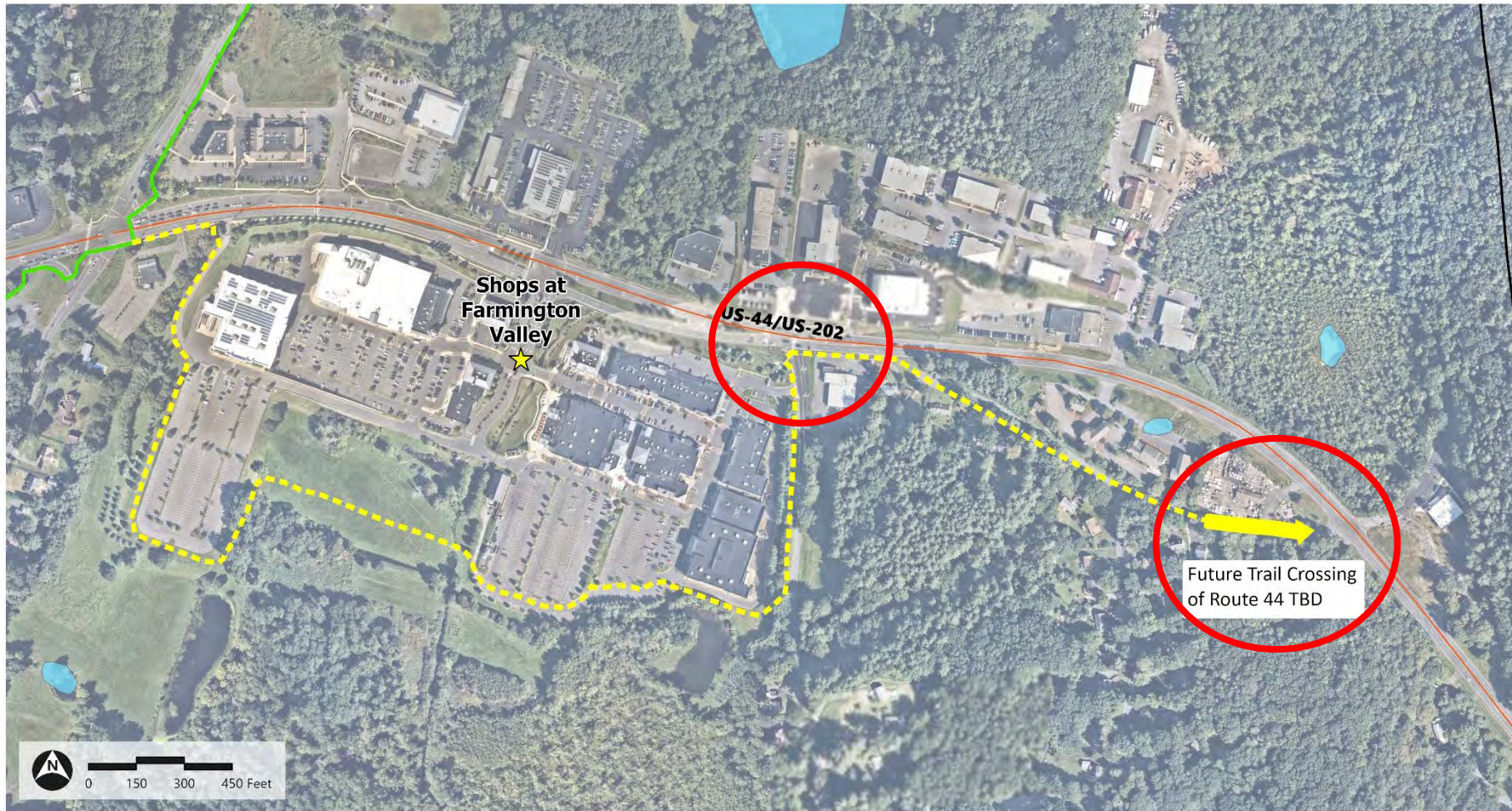
New sidewalk

Potential Transportation Improvements – 2. Dowd Ave



Roundabout at Canton Village Shops to slow traffic and create gateway

Potential Transportation Improvements – 3. FRT Extension Crossing of Route 44



Two Possible Crossing Options:

1. Secret Lake Road
2. Old Albany Turnpike/Brass Lantern Road

— US-44 Canton Study Area Roadways

— Farmington River Trail

■ Water Bodies

--- Farmington River Trail Proposed Extension

□ Town Line

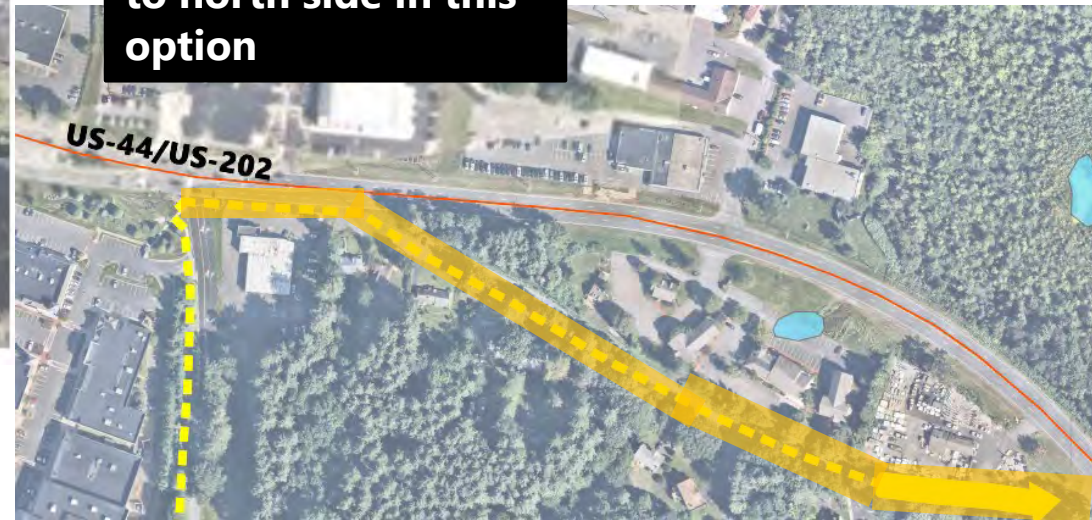
Source: Town of Canton, VHB

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Potential Transportation Improvements – 3. FRT Extension Crossing of Route 44: Options



Trail route transfers to north side in this option



Option 1: Cross trail at Route 44/Secret Lake Road intersection with existing signal and stay on north side

Potential Transportation Improvements – 3. FRT Extension Crossing of Route 44: Options



0 15 30 60 Feet



0 15 30 60 Feet

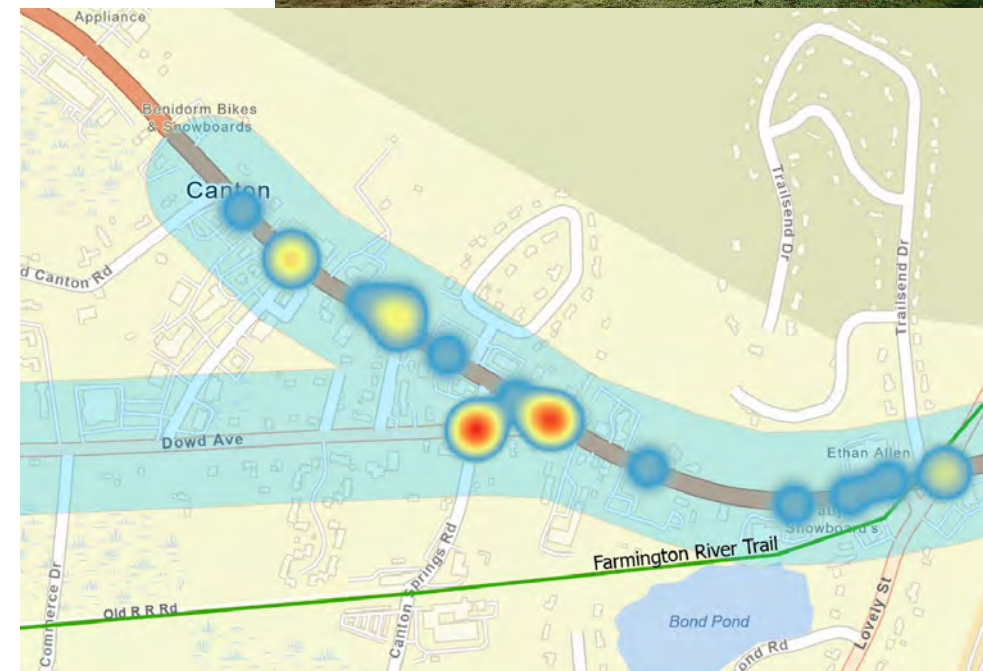
Option 2: Cross trail at Route 44/Old Albany Turnpike/Brass Lantern Road intersection with new signal, roundabout, or bike/pedestrian bridge

Potential Transportation Improvements –

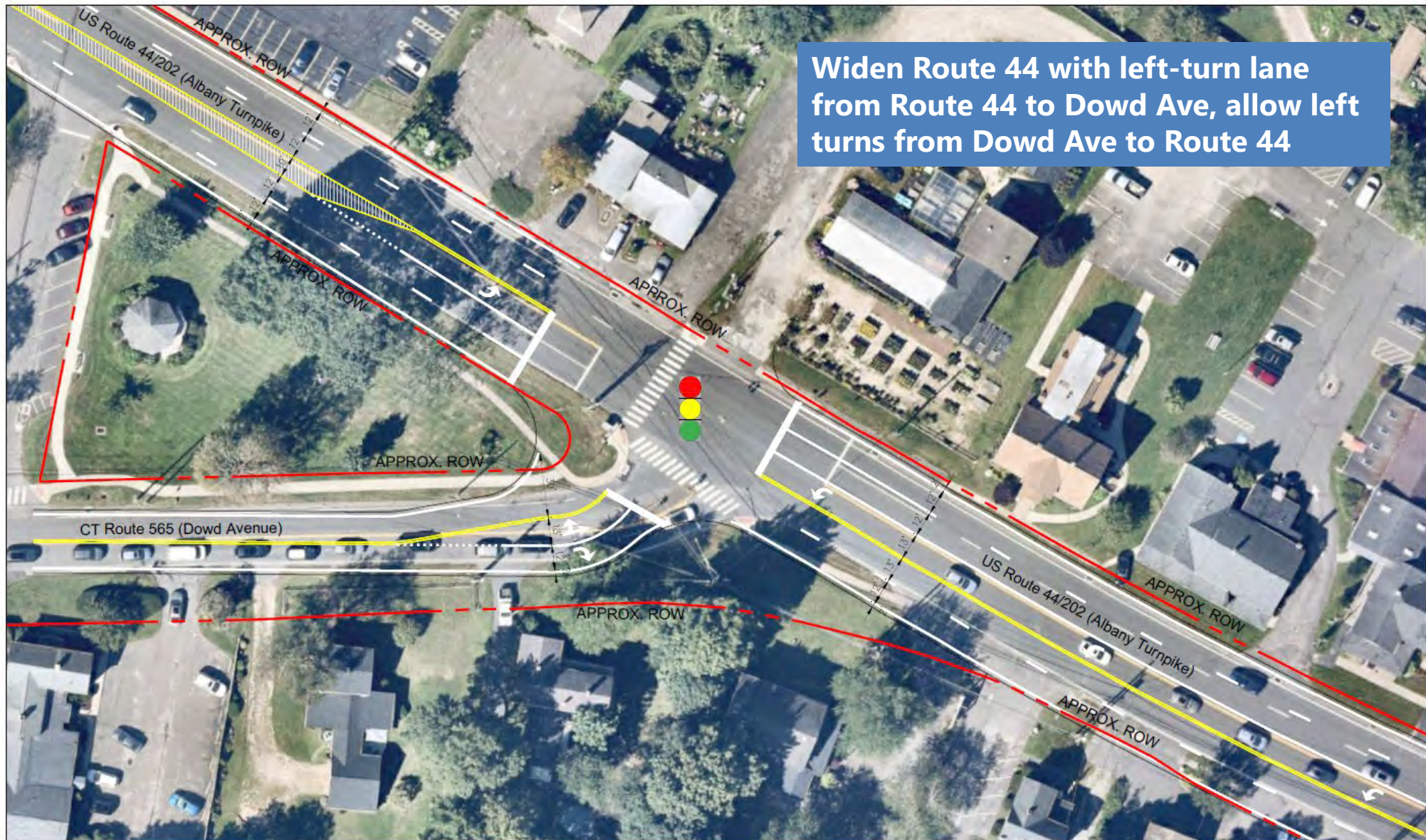
4. Route 44 at Dowd Ave

■ Data:

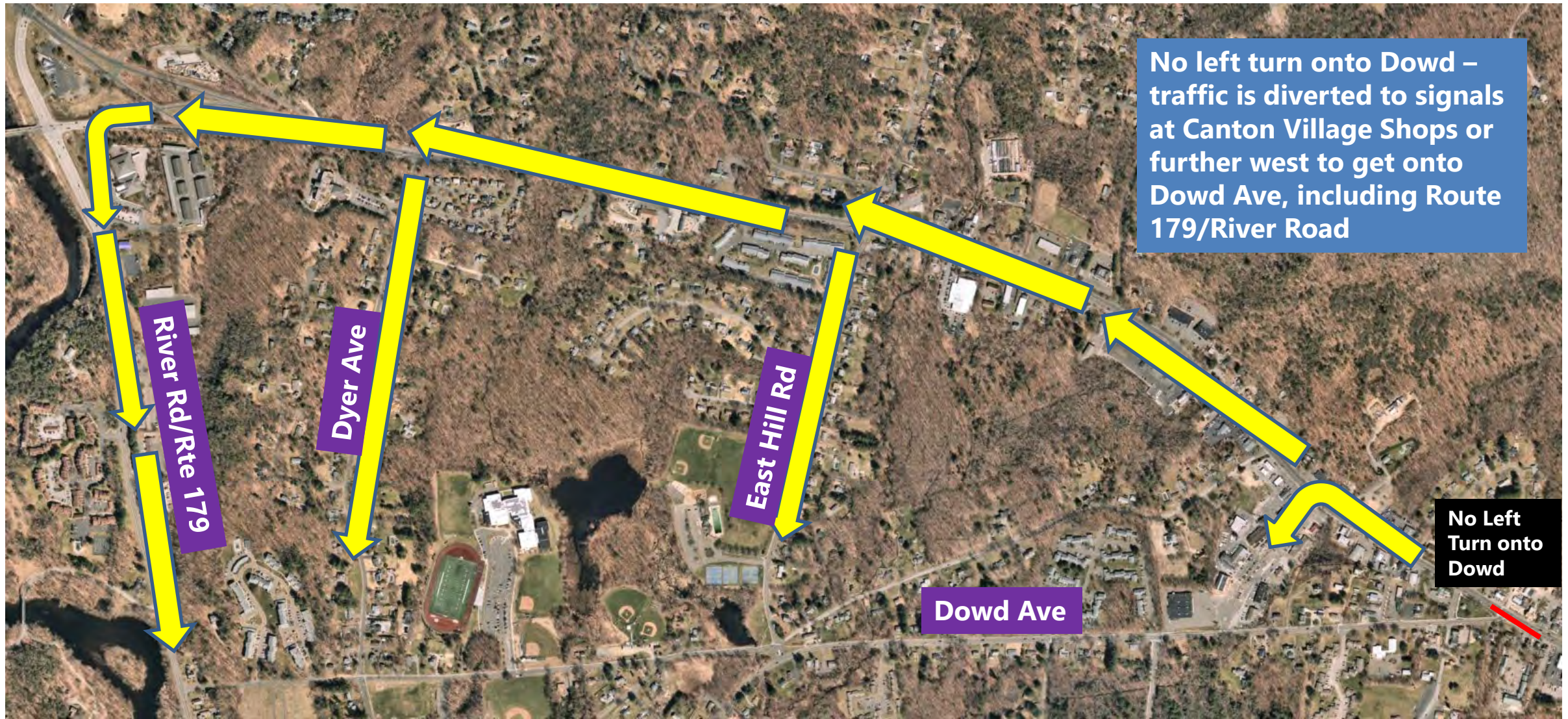
- Left turning traffic has no dedicated lane
 - Thru lane becomes de facto Left Turn Lane
 - Nearly 800 left turns in No-Build PM Peak
 - Weaving/Sideswipes
- Location of most severe injury crashes in corridor (8)
- Intersection with second highest number of total crashes (50)
- Impacts adjacent Canton Springs Road
 - High number of injury crashes (9)



Potential Transportation Improvements – 4. Route 44 at Dowd Ave: Option 1



Potential Transportation Improvements – 4. Route 44 at Dowd Ave: Option 2



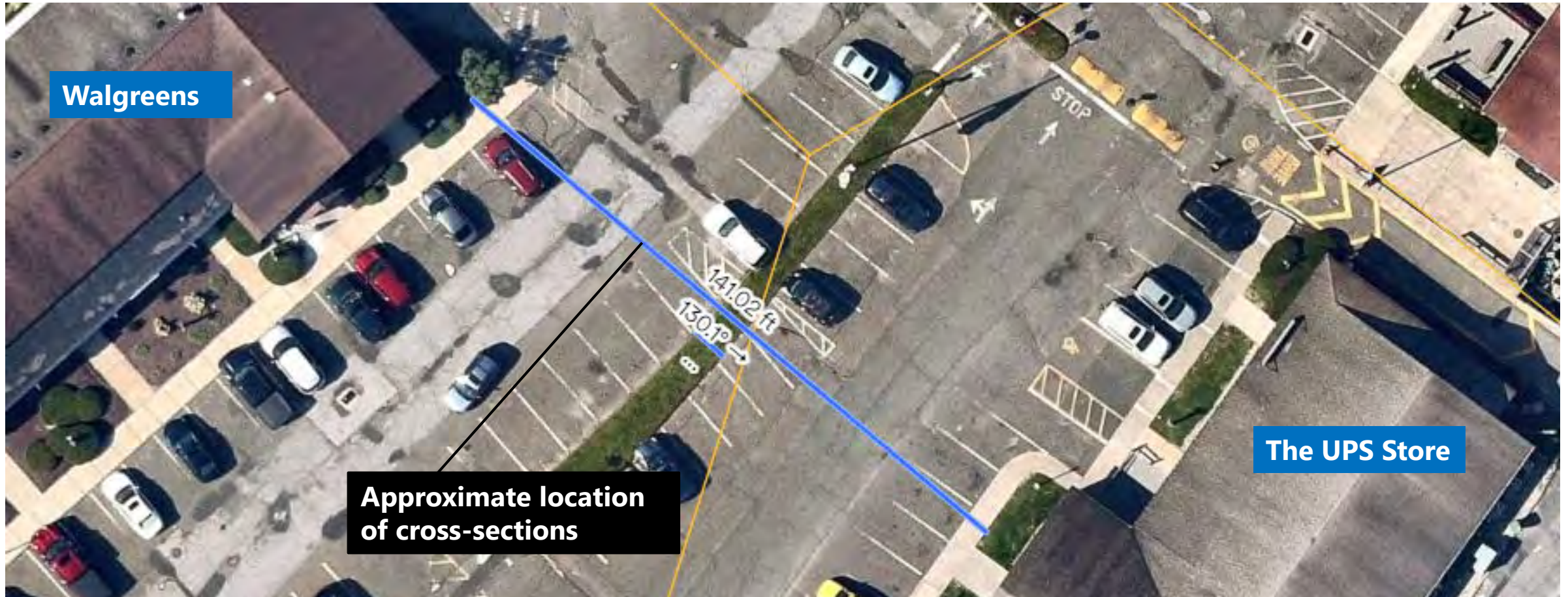
Potential Transportation Improvements – 4. Dowd Ave Diversion through Canton Village

Similar concepts developed by for the Town in 2012 and 2015



Potential Transportation Improvements – 4. Dowd Ave Diversion through Canton Village

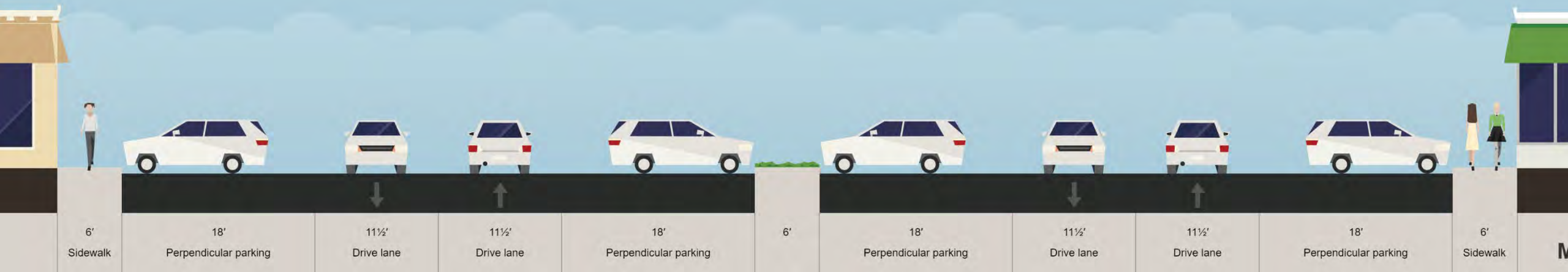
Existing Cross-Section: wide drive lanes, perpendicular parking, confusing operations, no clear or direct pedestrian paths through the Village area



Potential Transportation Improvements – 4. Dowd Ave Diversion through Canton Village

Existing Cross-Section: wide drive lanes, perpendicular parking, confusing operations, no clear or direct pedestrian paths through the Village area

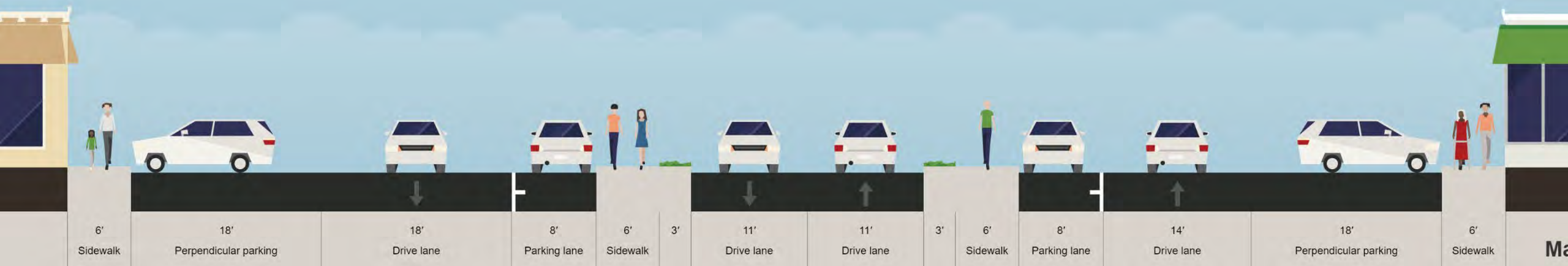
Canton Village Existing



Potential Transportation Improvements – 4. Dowd Ave Diversion through Canton Village

Potential Cross-Section 1: Internal local roadway between Route 44 and Dowd Ave, sidewalks, landscaping, frontage roads for commercial parking, retain most parking

Canton Village Option 1



Potential Transportation Improvements – Dowd Ave Diversion through Canton Village

Potential Cross-Section 1: Internal local roadway between Route 44 and Dowd Ave, sidewalks, landscaping, frontage roads for commercial parking, retain most parking



Potential Transportation Improvements – 4. Dowd Ave Diversion through Canton Village

Potential Cross-Section 2: Internal local roadway between Route 44 and Dowd Ave, multi-use path, landscaping and street trees, frontage roads for commercial parking, greater parking impact

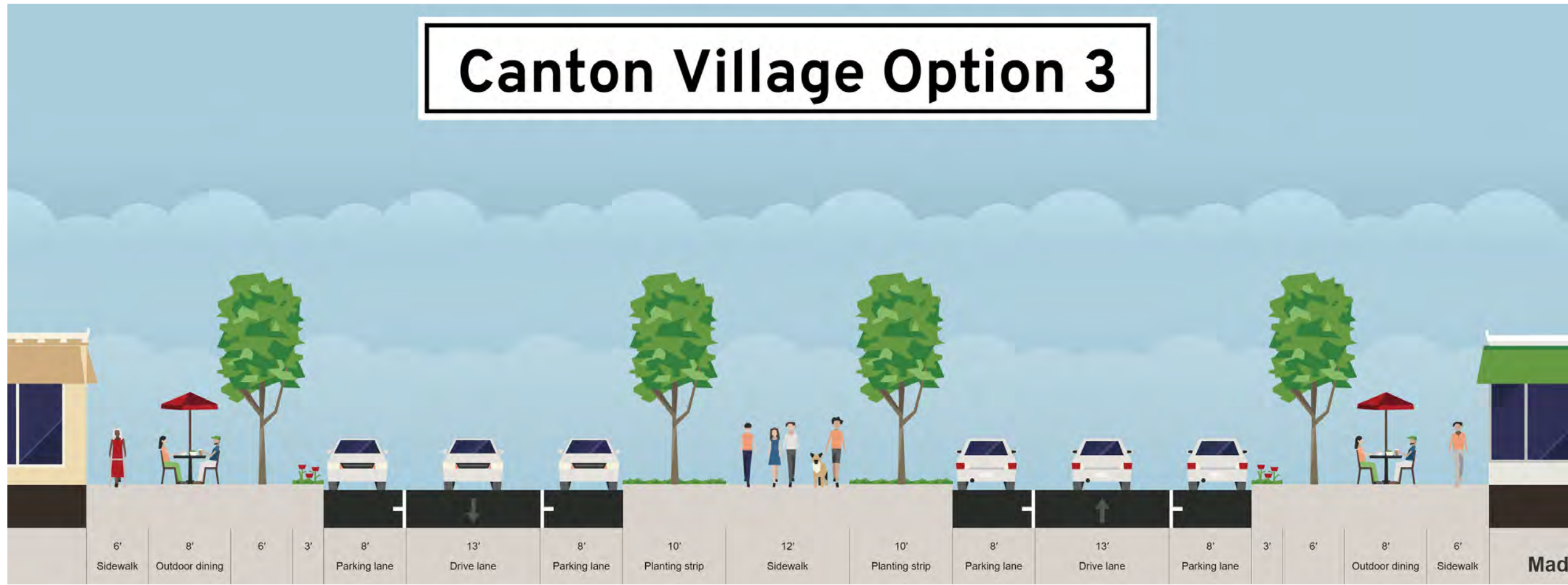
Canton Village Option 2



Potential Transportation Improvements – 4. Dowd Ave Diversion through Canton Village

Potential Cross-Section 3: Internal roadway between Route 44 and Dowd Ave with on-street parking on both sides, multi-use path, landscaping and street trees, additional sidewalk/outdoor dining space and planting areas, greatest parking impact

Canton Village Option 3



Potential Transportation Improvements –

5. Route 44 at Lawton/Lovely Street

- Route 44 at Lawton Road/Lovely Street Issues:
 - Skewed intersection
 - Heavy traffic volumes
 - Most congested intersection in corridor; significant queuing and delays
 - Long crossing for FRT
 - Intersection with highest number of crashes (70)
 - Most injury crashes, but less severe
 - 1 Serious Injury
 - 1 Minor Injury
 - 14 Possible Injuries





Potential Transportation Improvements – 5. Route 44 at Lawton/Lovely Street

Remove Trailsend Drive from Route 44 intersection, construct new road connecting to Lawton Road

Benefits:

- **Remove Trailsend phase from signal**
- **Allow lefts to Lawton and rights from Lawton to overlap**
- **Reduce delays and congestion**



0 15 30 60 Feet

Public Survey

- 2nd Public Survey
- Gather feedback on potential transportation improvements
- Open today through July 12
- If you provided your email address, will send you a link to the survey
- Anyone can fill out the survey
- Share with your contacts and distribution lists



Route 44 Corridor Study Proposed Alternatives Survey

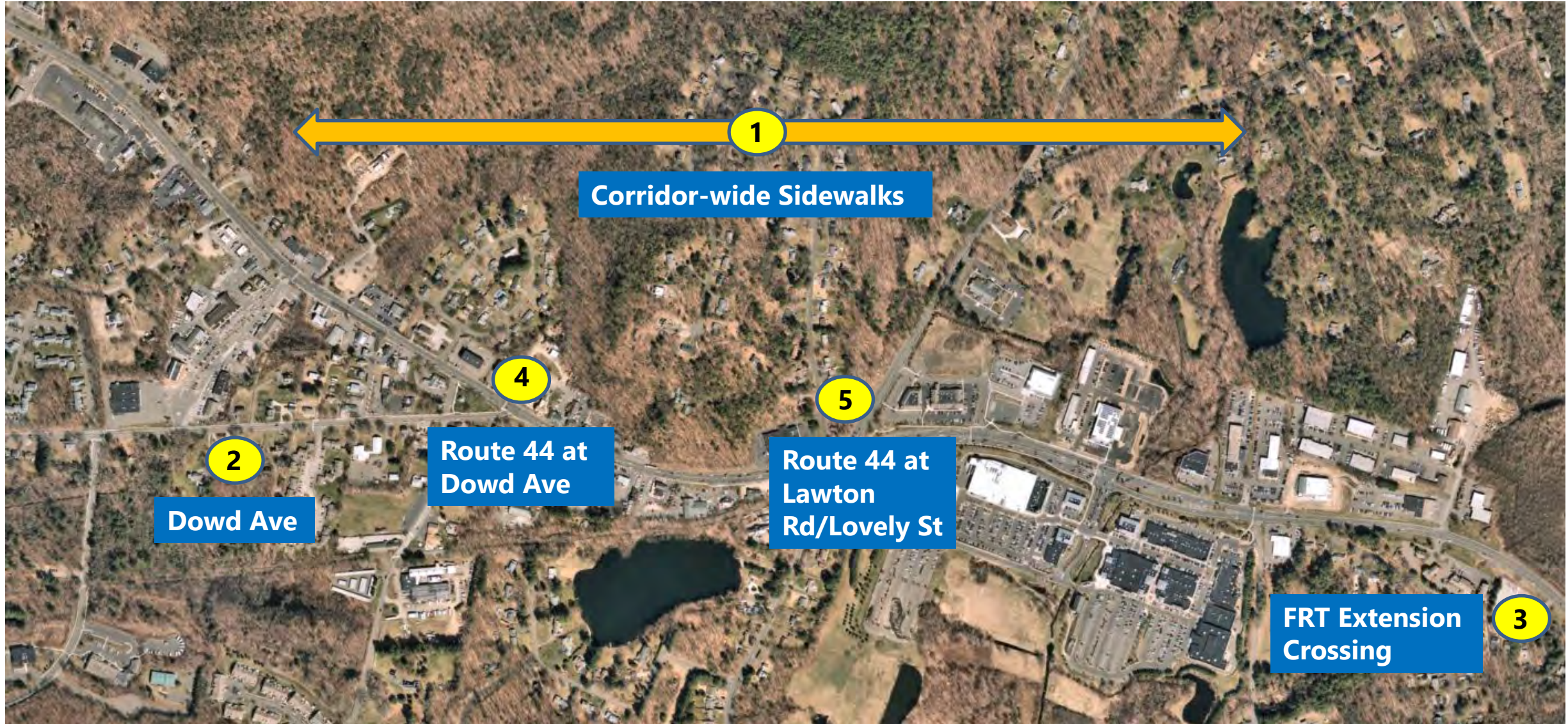
The purpose of this survey is to gather public input on possible transportation improvements for the Route 44 Corridor and Dowd Avenue in Canton, CT. The study area where transportation improvements are being considered includes the Route 44 Corridor from the Canton Village Shops to the Simsbury Town Line, and the Dowd Avenue corridor from Canton Hollow to its intersection with Route 44. See the map on this page to see the study area.

Your feedback is critical as it will inform the final recommendations for the Route 44 Corridor Study.

The alternatives shown in this survey have not been approved/finalized by the Town of Canton or the Capital Region Council of Governments (CRCOG).



Discussion & Public Comments



Route 44 Corridor Study: Next Steps

- Public Survey open until July 12
- Refine Alternatives based on public comments/survey, CTDOT review
- Develop sketch-level concept plan
- Review Analysis of Alternatives with TAC
- Third Public Information Meeting in fall 2024
- Final Study Report in late 2024





Thank you!

June 13, 2024

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