

2023 Traffic Calming Projects Federal St and Raymond Road

Traffic & Parking Commission Meeting
April 26, 2023



neighborwaysdesign

Agenda

- Pilot Updates
- Raymond Road
- Ongoing Engagement

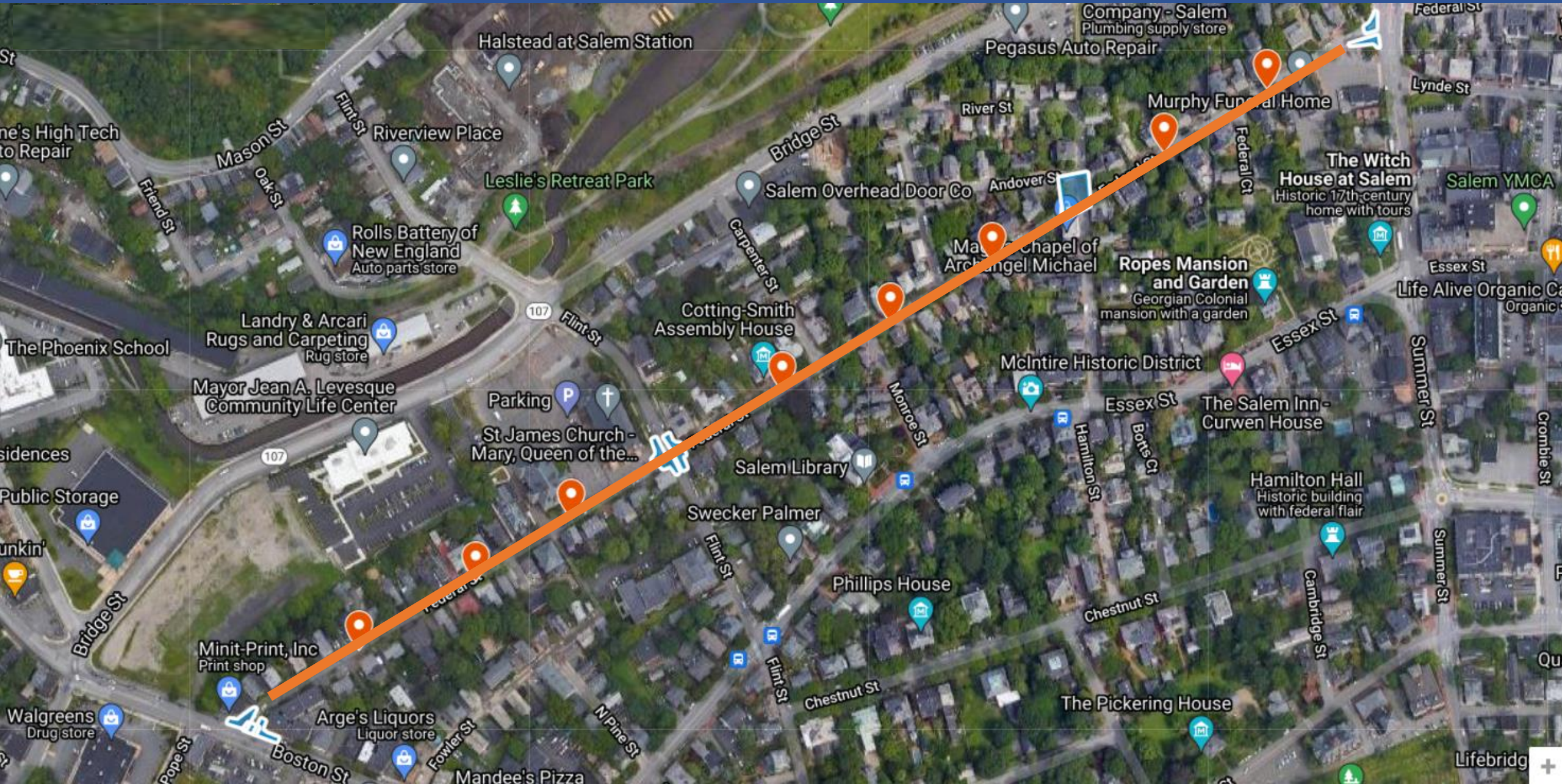


2023 Traffic Calming Projects

- Pilot to Permanent
 - Fairfield and Cedar St
 - Gardner after utility work
- 2023 Pilots
 - Chestnut St
 - Columbus Ave
 - Proctor St
 - **Federal St***
 - **Raymond Road***
- Ongoing Engagement
 - Mall St
 - Valley St

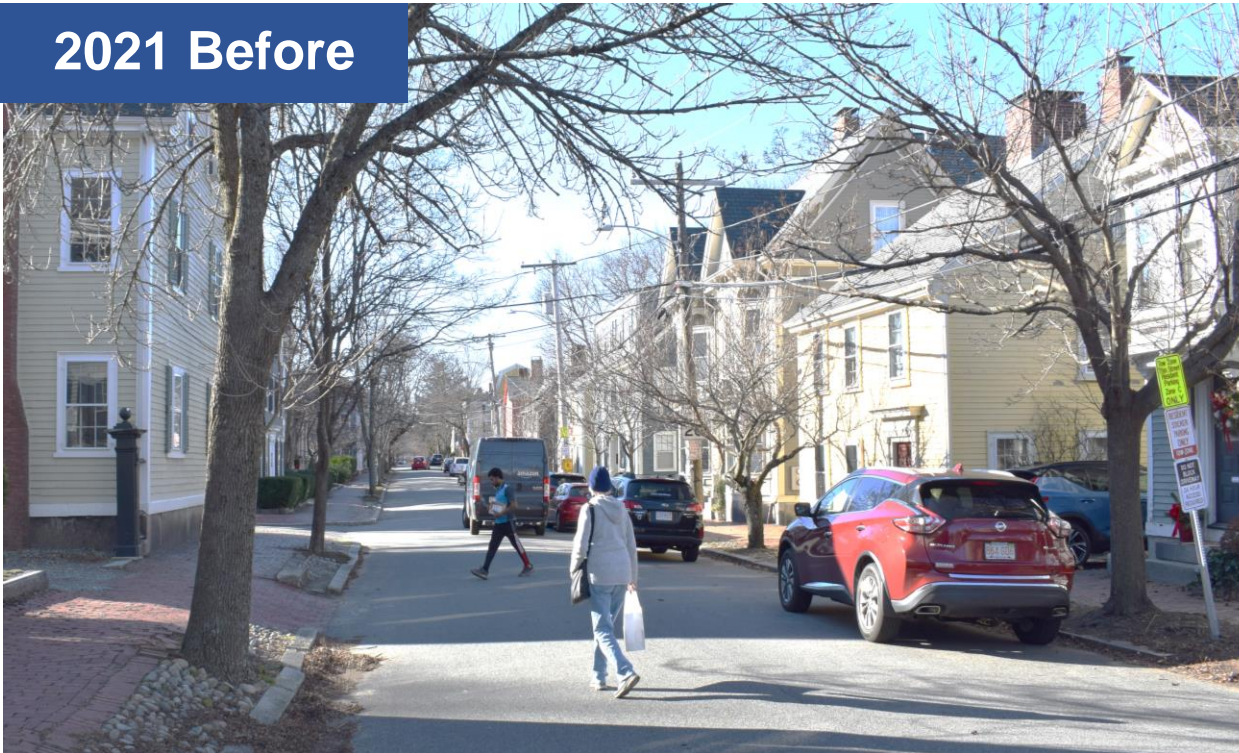


Federal St from North St to Boston St (0.55 mi)



Federal Street Pilot

2021 Before



2022 Pilot



Public Input Survey Results

Dec 13, 2022 – Feb 19, 2023

226 Total Responses

122 - Valley St

42 - Federal St

14 - Chestnut St

13 - North Salem

5 - Dunlap St

4 - Barr St

3 - Buffum St

1 - Barstow St

11 - Mall St

8 - Columbus Ave

7 - South Salem

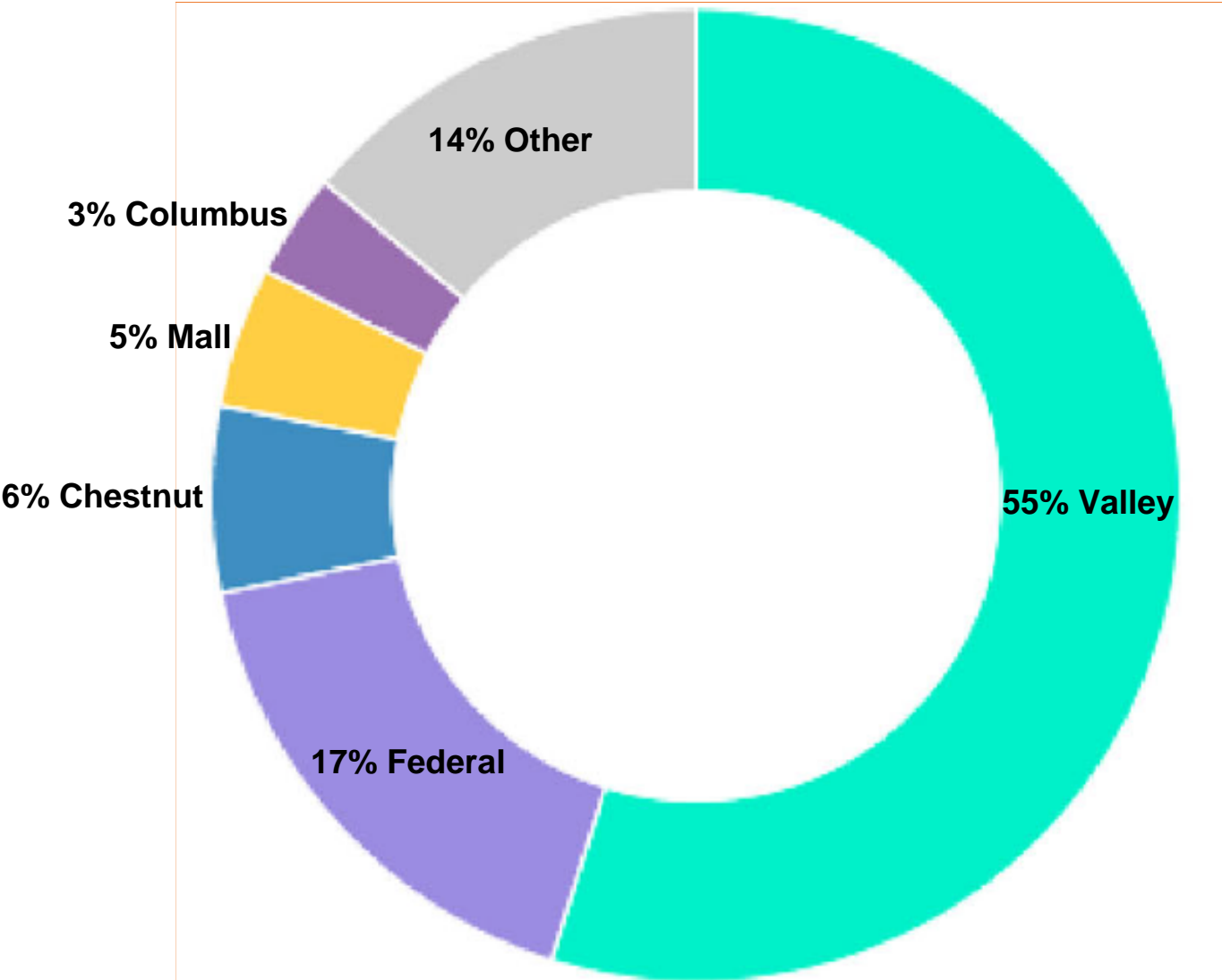
3 - Cedar St

3 - Gardner St

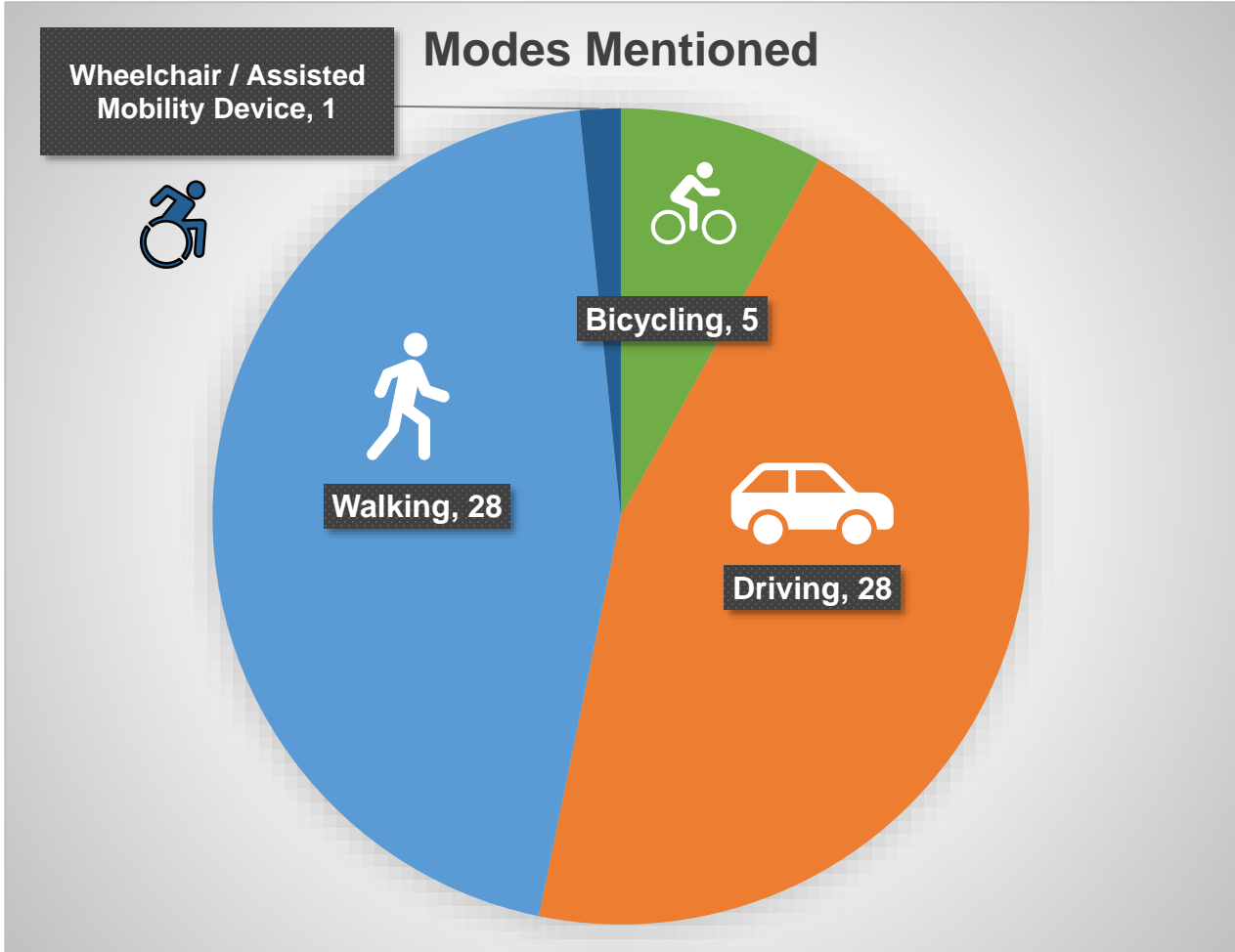
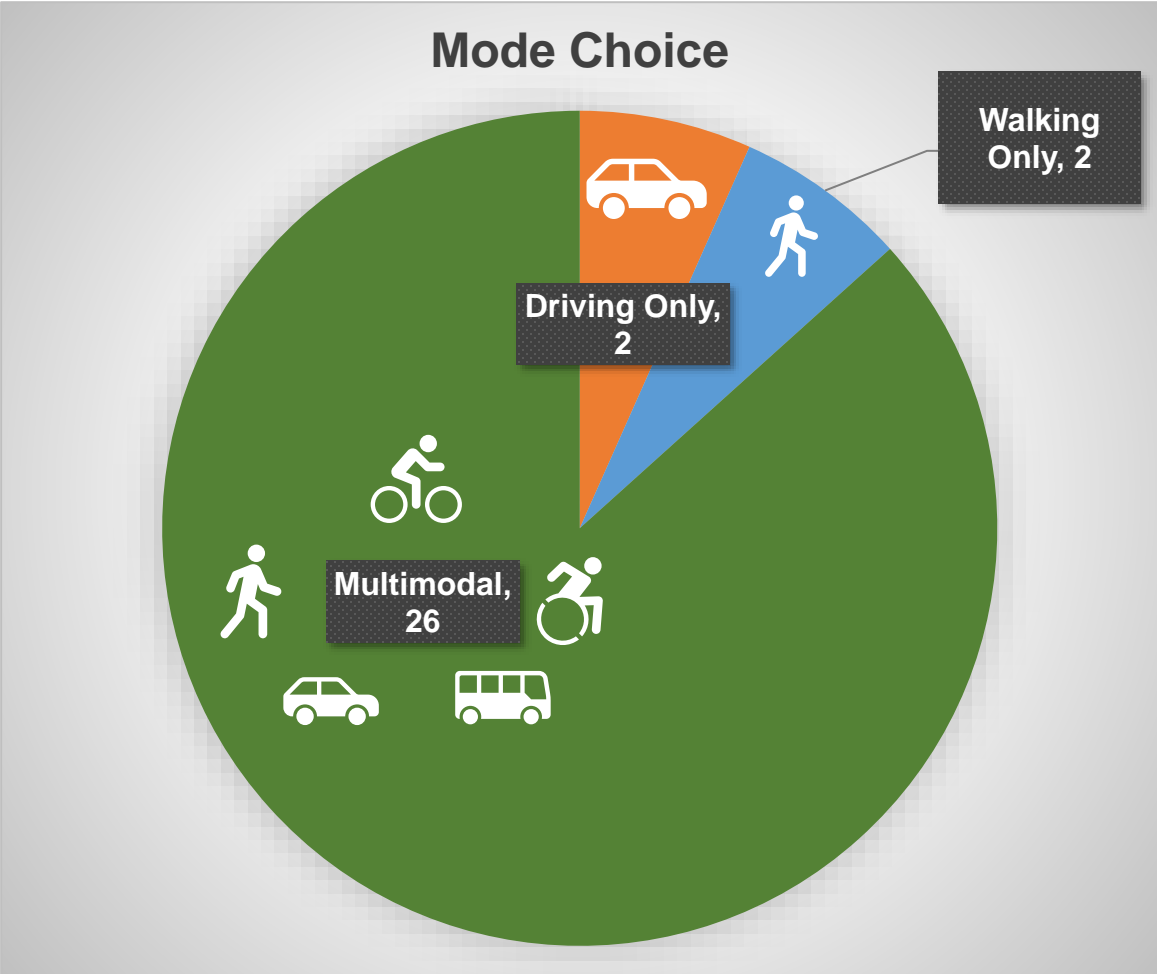
1 - Fairfield St

6 - Proctor St

3 - Union St



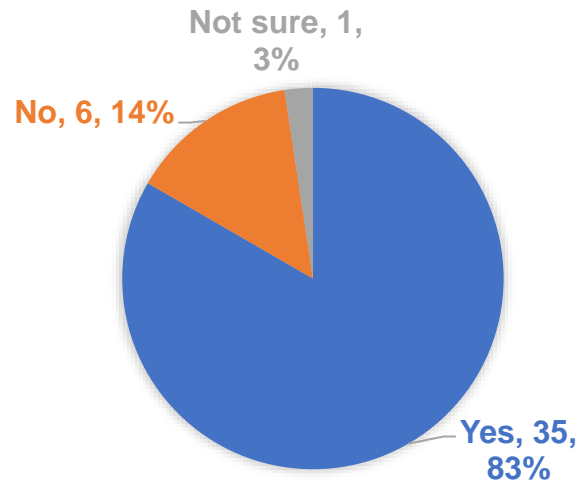
Federal Survey Responses by Mode



30 responses 12 skipped

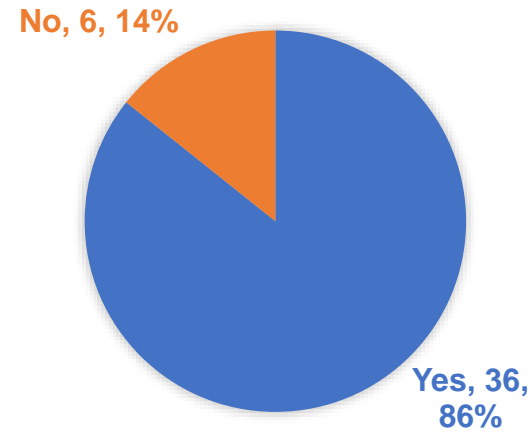
Federal Street Survey

DO YOU SUPPORT TRAFFIC CALMING?



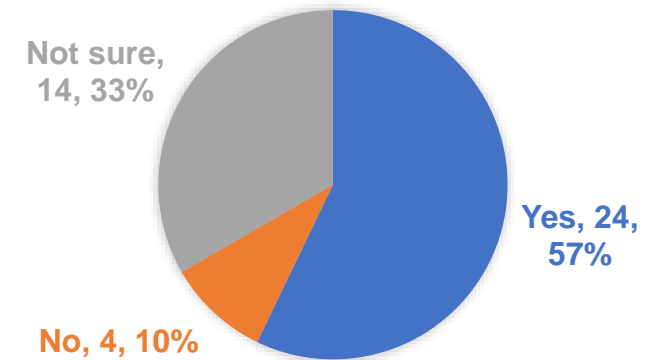
42 responses

DO YOU FEEL TREATMENTS WERE EFFECTIVE AT SLOWING SPEEDS?



42 responses

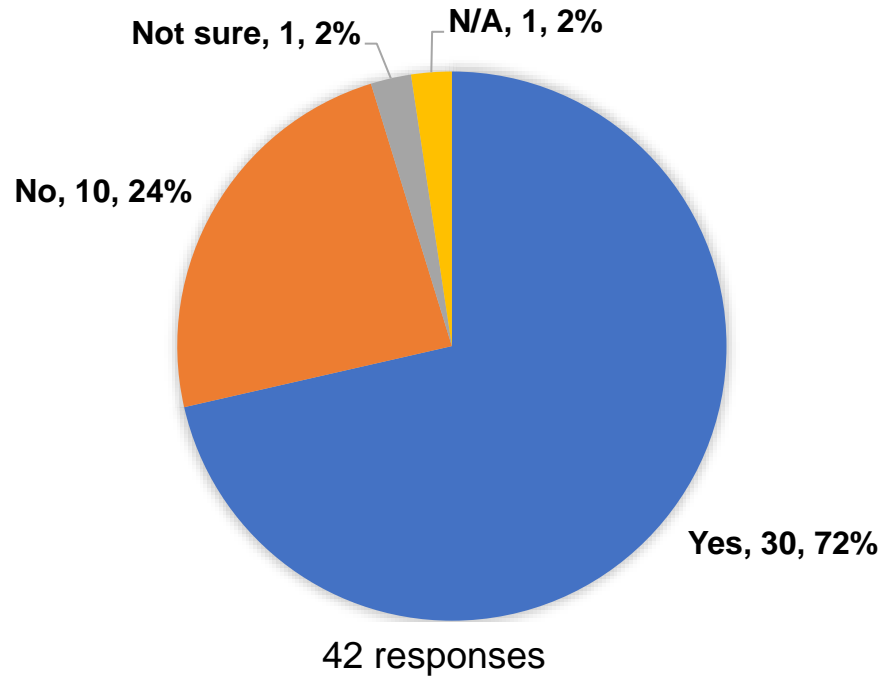
DO YOU FEEL LESS PEOPLE DROVE ON THE STREET WITH TRAFFIC CALMING?



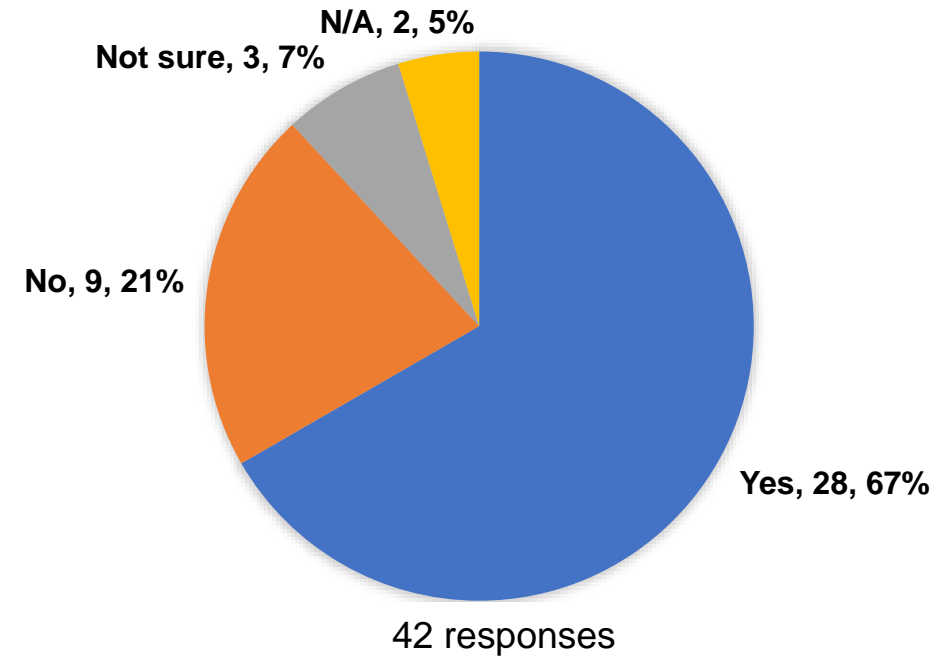
42 responses

Federal Street Survey

DID YOU FEEL SAFER WALKING AND BIKING WITH TRAFFIC CALMING?



DID YOU FEEL SAFER DRIVING WITH TRAFFIC CALMING?



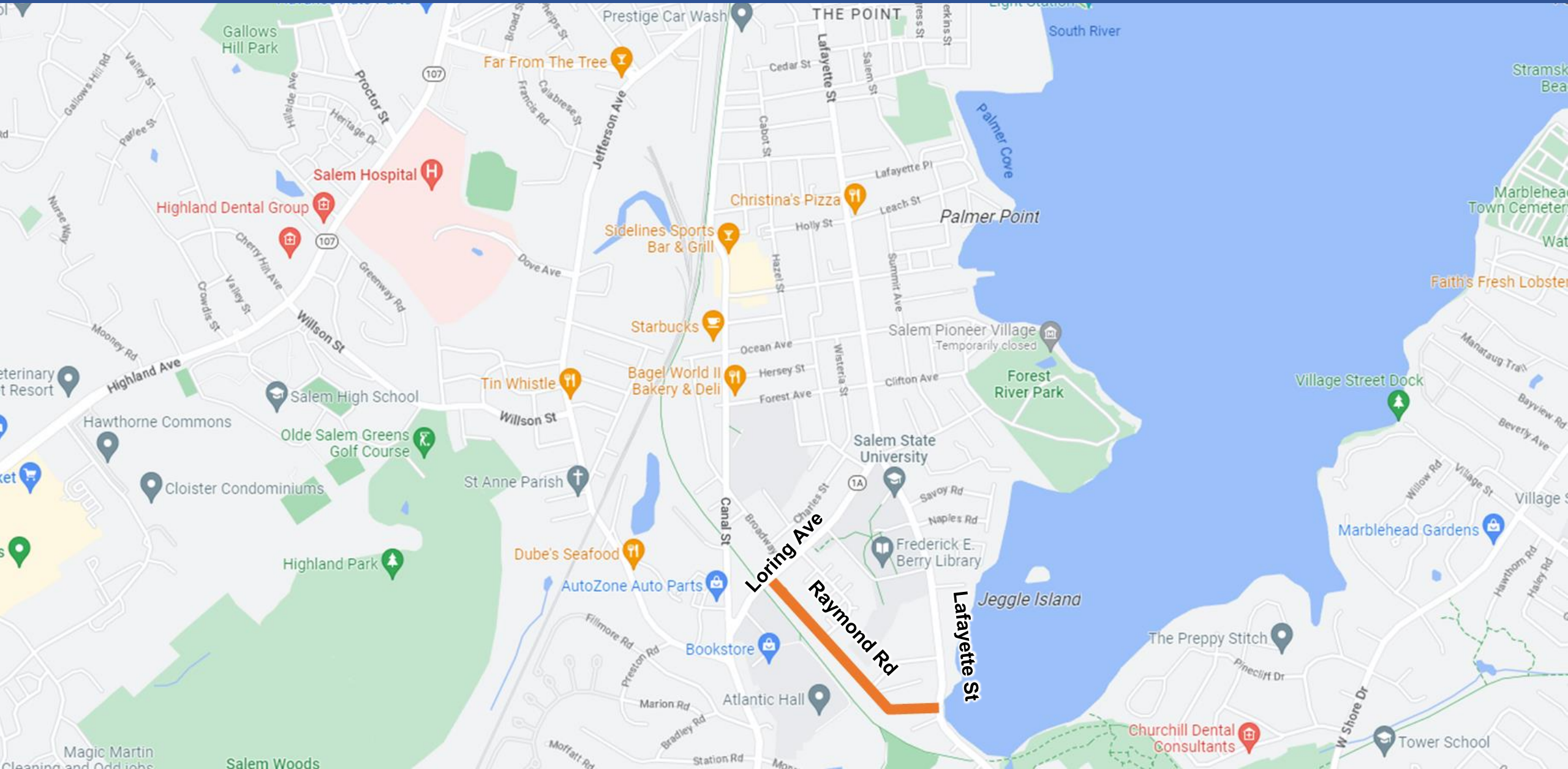
2023 Federal Street Design Updates

- Extend humps further across road
- Adjust speed humps closer to stop signs

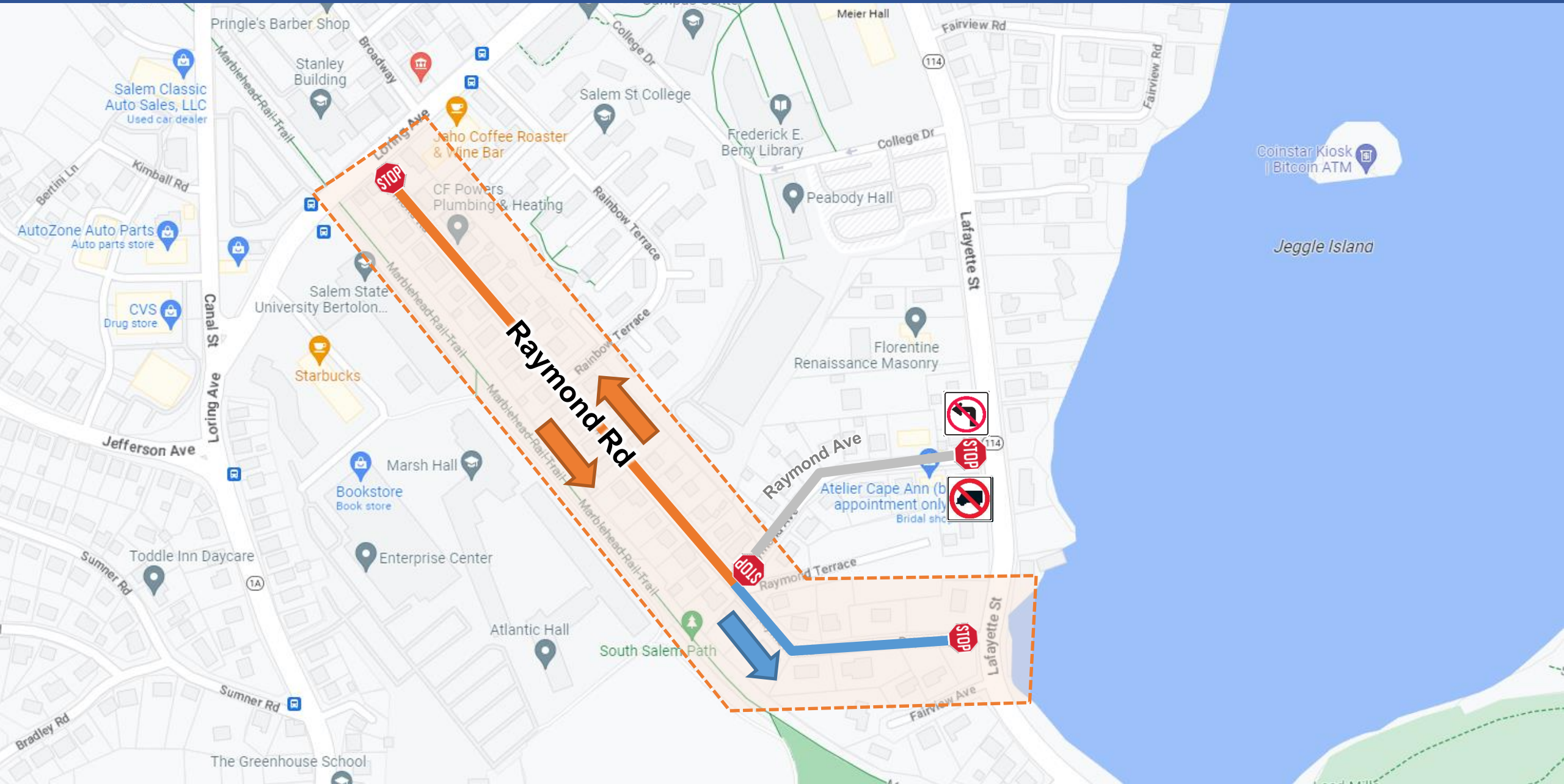


See Plans

Raymond Rd from Loring Ave to Lafayette St (0.4 mi)



Raymond Rd Existing Conditions

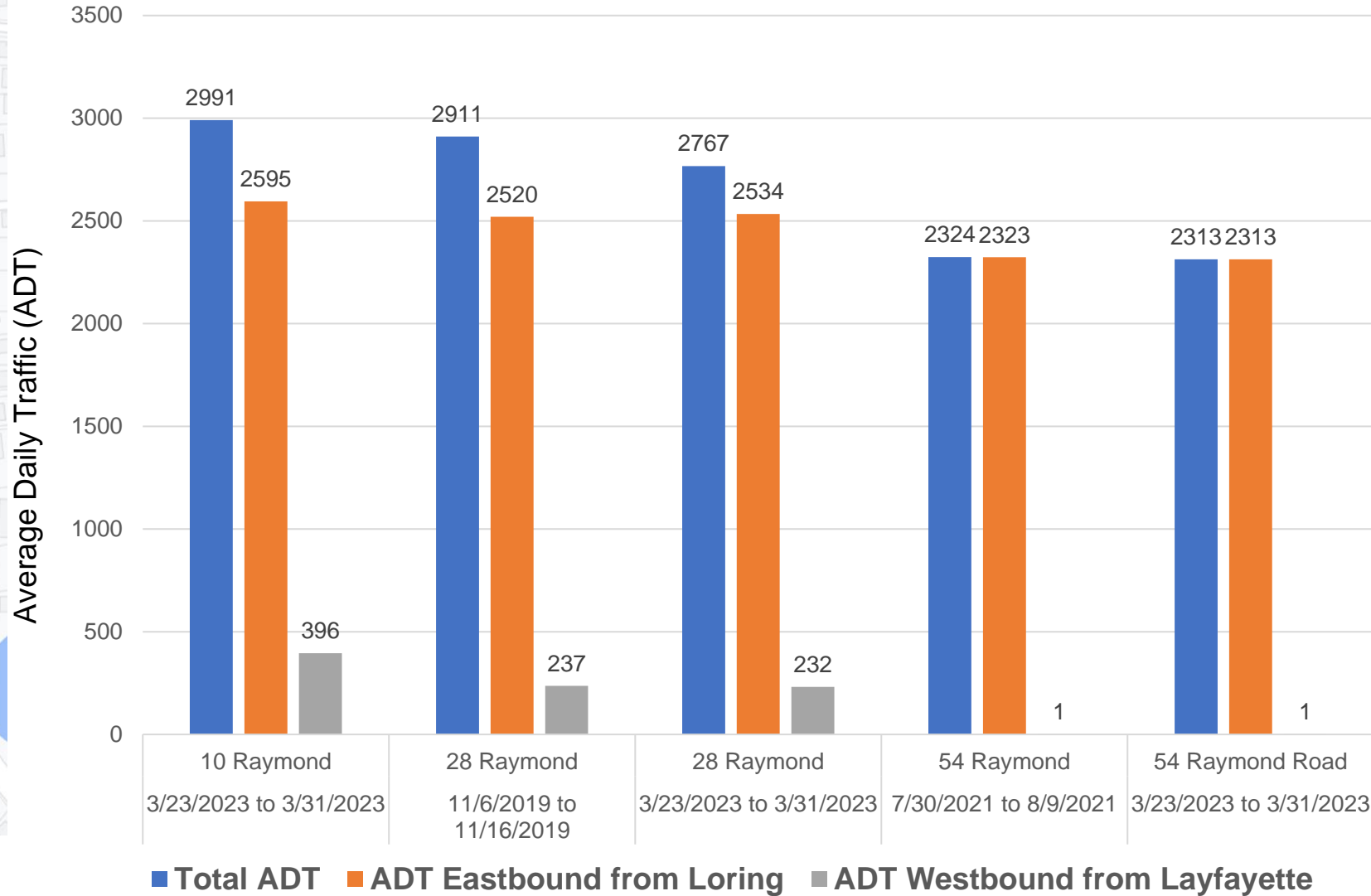
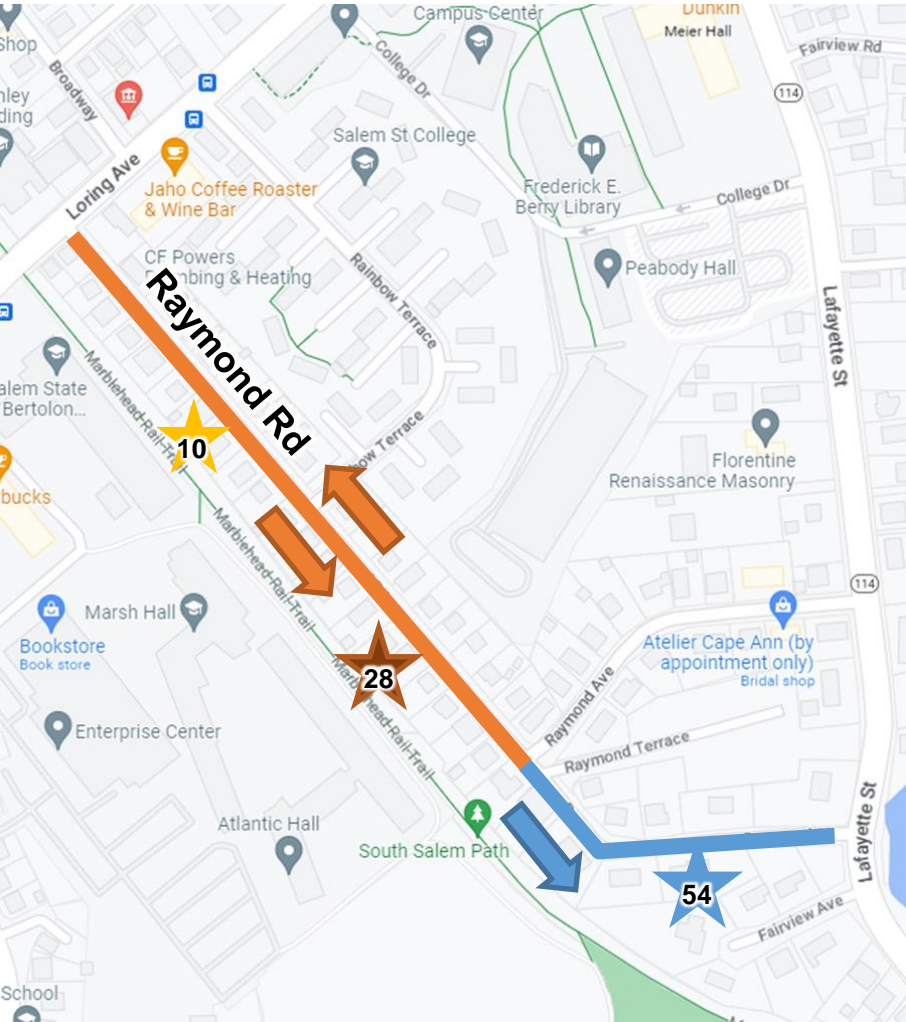


Raymond Rd Existing Conditions

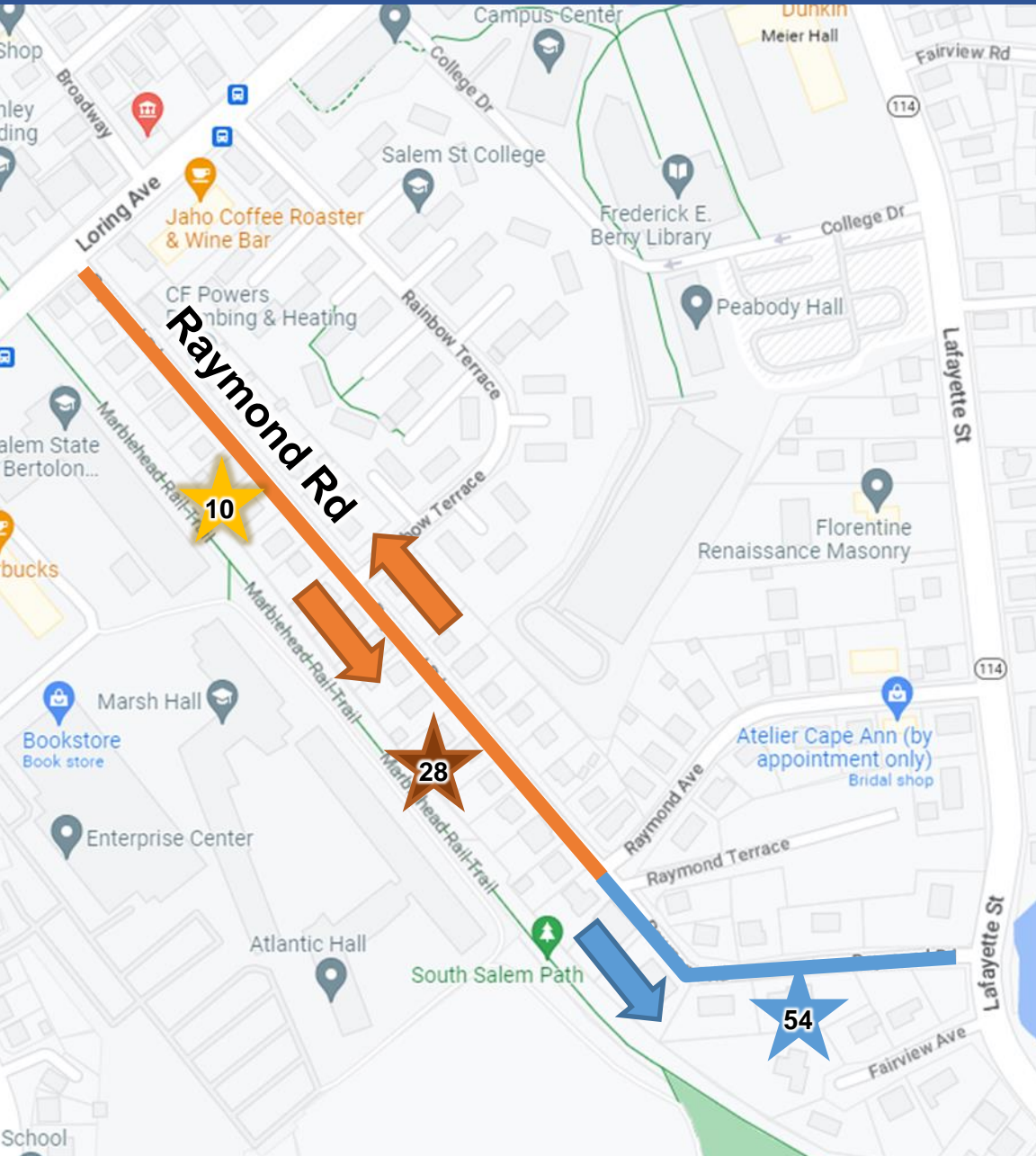
- 20 mph posted speed limit is not officially in ordinance.
- Currently meets requirements for 25mph statutory speed limit.



Raymond Rd Traffic Data



Raymond Rd Traffic Data



Data Collected	Average Speed mph	85th Percentile mph	Volume over 30 mph	Volume over 40 mph
10 Raymond 3/23/2023 to 3/31/2023	29	33	1867	35
28 Raymond Rd 11/6/2019 to 11/16/2019	25	28	10530	159
28 Raymond Rd 3/23/2023 to 3/31/2023	26	29	6555	107
54 Raymond Rd 7/30/2021 to 8/9/2021	29	32	1091	26
54 Raymond Rd 3/23/2023 to 3/31/2023	25	29	1210	23

Crash Data

Raymond Crashes
1/1/17 - 4/13/23

8 Total crashes

2 Non fatal injuries

Crash Severity

- Injury
- Other
- Property damage
- <all other values>




Raymond Rd Existing Conditions



Raymond Rd Proposed Design

Design Overview

- Series of 6 Humps
- No parking impacts
- Located at utility poles and/or add sign poles to eliminate swerving



28' typ

See Plans

Raymond Rd at Lafayette



Raymond Rd at Lafayette



Public Comment Period

- Thank you for sharing your feedback!
- [Publicinput.com/salemtrafficalming](https://publicinput.com/salemtrafficalming)
- Comment period open through May 31st



Questions / Discussion



Project Contacts

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