



E Mifflin St Bike Boulevard Improvements

June 3, 2024

Zoom Meeting Protocols

- Turning off video will preserve bandwidth.
- Stay on mute during the presentation
- To ask questions during the presentation, type them into the Chat box
- At the end of the presentation, click Reactions and select Raise Hand to speak OR use the Chat function to type in your comments/questions.
- Lower your hand when you are done speaking.
- If you called into the meeting, use *9 to raise and lower your hand.

Welcome & Introductions

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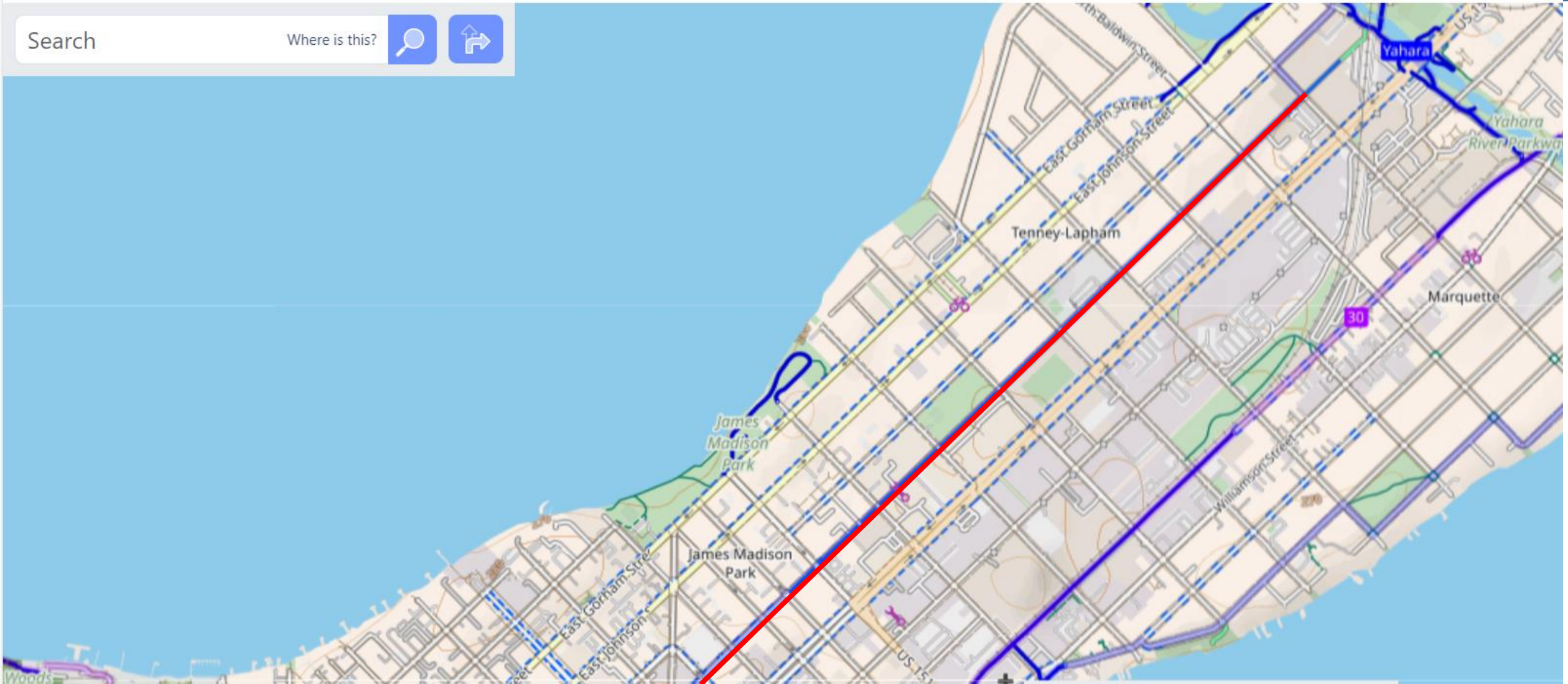
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E Mifflin Bike Boulevard



Search Where is this?  



Project Goals



- Continuous improvement of E Mifflin Bike Boulevard
 - Continue to provide an all ages ability bike facility
 - Continue to provide a safe street for people walking
- Determine the priority improvements for current funding
- Design and install improvements
- Continue to review



East Mifflin Bike Boulevard Improvements

Let's
Talk
Streets

Agenda:

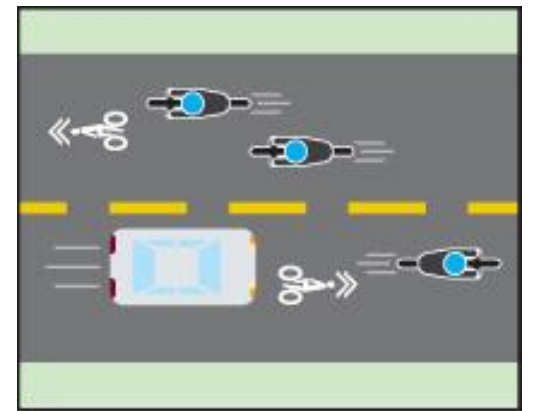
- What is a Bike Boulevard?
- Review E Mifflin St speed, volume and crash data
- Discuss Potential Improvement Types & Polling
- Discussion
- Next Steps



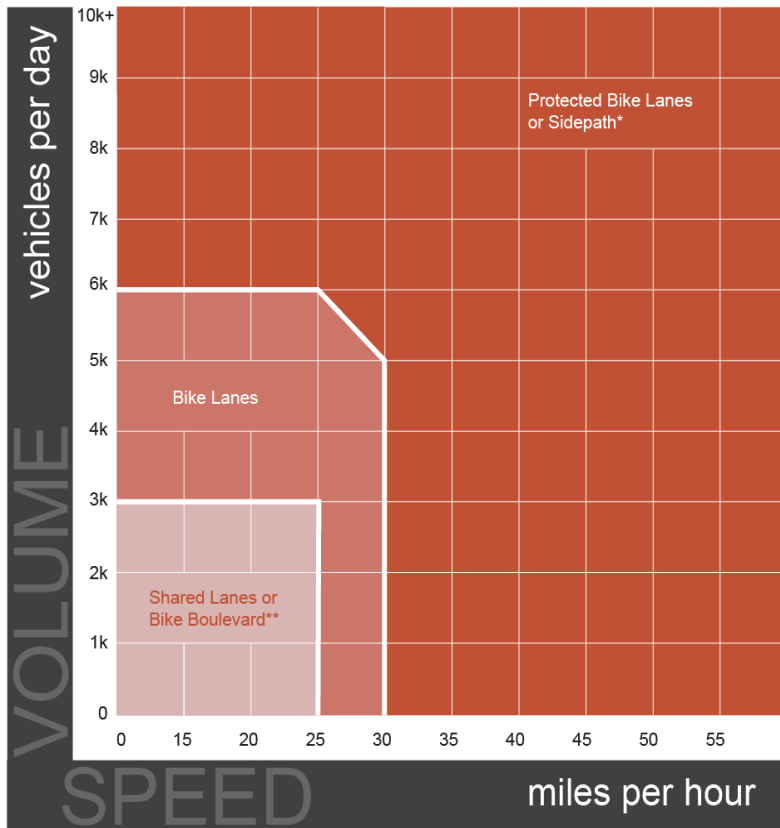
What is a Bicycle Boulevard?

Let's
Talk
Streets

- Bicycle boulevards are streets with low motorized traffic volumes and speeds, designated and designed to give bicycle travel priority.
- Bicycle Boulevards use signs, pavement markings, and speed and volume management measures to discourage through trips by motor vehicles and create safe, convenient bicycle crossings of busy arterial streets.



Bike Facility Selection



Bike Boulevard

- Motor vehicle speed of 25 mph or less
- Motor vehicle max volume of 3000 vehicles per day
 - 2000 preferred
- Other considerations include vehicles per hour in each direction

*To determine whether to provide a shared-use path or separated bike lane, consider pedestrian and bicycle volumes or, in the absence of volume, consider land use.

**The preferred traffic volume for bike boulevards and shared lanes is 2,000 vehicles per day or less. Above this volume, additional considerations should be made to reduce speeds and/or limit the possibility for potential future increases in vehicle volumes.

Bike facility selection thresholds for All Ages and Abilities.

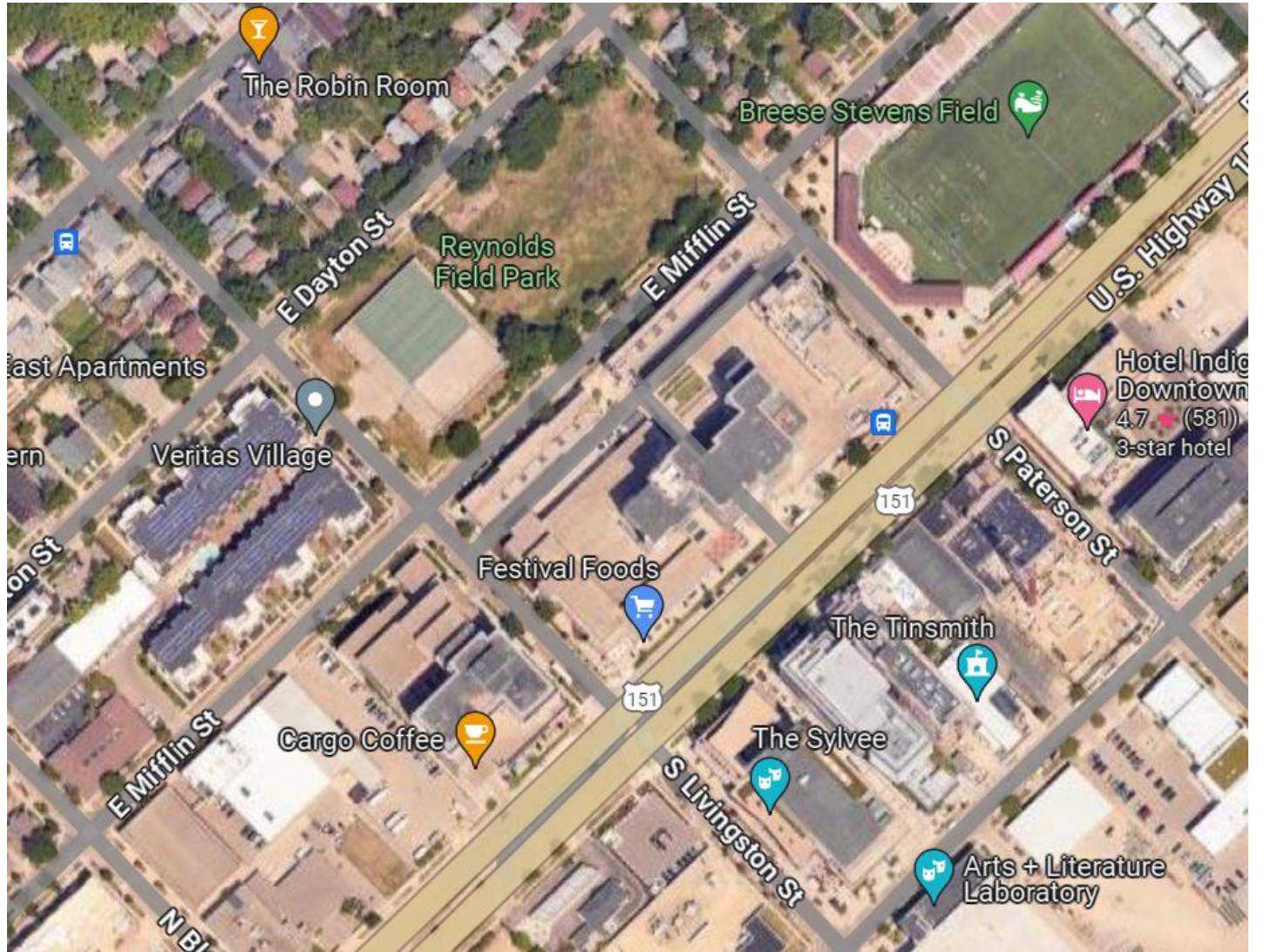
E Mifflin Motor Vehicle Volumes

March 14, 2024



- Between Livingston and Paterson – 1,413
- Between Brearly and Ingersoll – 1,677
- Between Few and Baldwin - 893

Data:
E Mifflin
Livingston to
Paterson



Motor Vehicle Volumes – March 14, 2024

Livingston - Paterson

Time	West	East
12:01-1:00 AM	2	2
1:01-2:00 AM	3	4
2:01-3:00 AM	0	1
3:01-4:00 AM	2	0
4:01-5:00 AM	0	2
5:01-6:00 AM	3	4
6:01-7:00 AM	12	7
7:01-8:00 AM	41	17
8:01-9:00 AM	55	24
9:01-10:00 AM	33	22
10:01-11:00 AM	26	18
11:01 AM-Noon	30	39

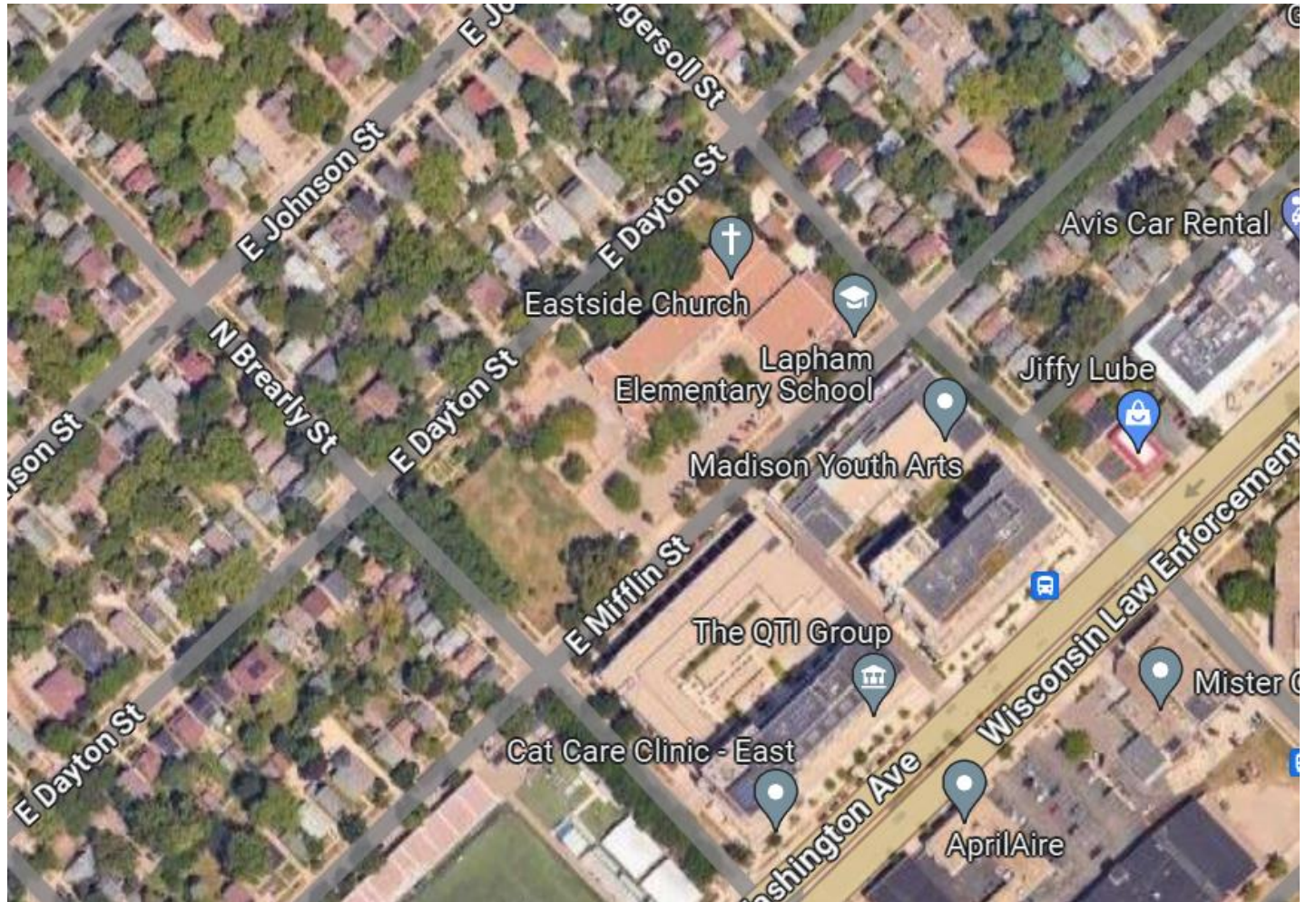
Time	West	East
12:01-1:00 PM	35	59
1:01-2:00 PM	25	44
2:01-3:00 PM	34	46
3:01-4:00 PM	37	69
4:01-5:00 PM	38	94
5:01-6:00 PM	42	100
6:01-7:00 PM	32	51
7:01-8:00 PM	37	49
8:01-9:00 PM	19	34
9:01-10:00 PM	13	28
10:01-11:00 PM	7	16
11:01 PM-Midnight	5	7

Motor Vehicle Speeds – March 14, 2024

Livingston - Paterson

0-14 mph	14-17 mph	17-20 mph	20-23 mph	23-25 mph	25-27 mph	27-30 mph	30+ mph
48 vehicles	75 vehicles	233 vehicles	420 vehicles	300 vehicles	201 vehicles	109 vehicles	27 vehicles
3.4%	5.31%	16.49%	29.72%	21.23%	14.23%	7.71%	1.9%

Data:
E Mifflin
Brearly to
Ingersoll



Motor Vehicle Volumes – March 14, 2024

Brearly-Ingersoll

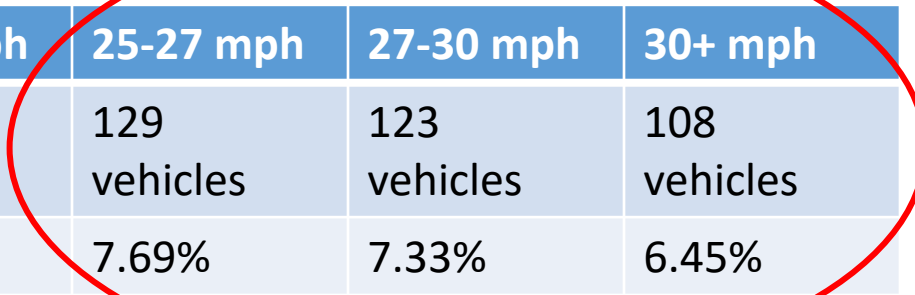
Time	West	East
12:01-1:00 AM	5	3
1:01-2:00 AM	4	3
2:01-3:00 AM	1	1
3:01-4:00 AM	3	1
4:01-5:00 AM	0	3
5:01-6:00 AM	4	3
6:01-7:00 AM	10	5
7:01-8:00 AM	89	51
8:01-9:00 AM	70	54
9:01-10:00 AM	28	49
10:01-11:00 AM	35	58
11:01 AM-Noon	37	59

Time	West	East
12:01-1:00 PM	53	53
1:01-2:00 PM	30	50
2:01-3:00 PM	60	78
3:01-4:00 PM	40	70
4:01-5:00 PM	37	123
5:01-6:00 PM	57	120
6:01-7:00 PM	27	75
7:01-8:00 PM	34	57
8:01-9:00 PM	22	36
9:01-10:00 PM	14	30
10:01-11:00 PM	5	18
11:01 PM-Midnight	3	9

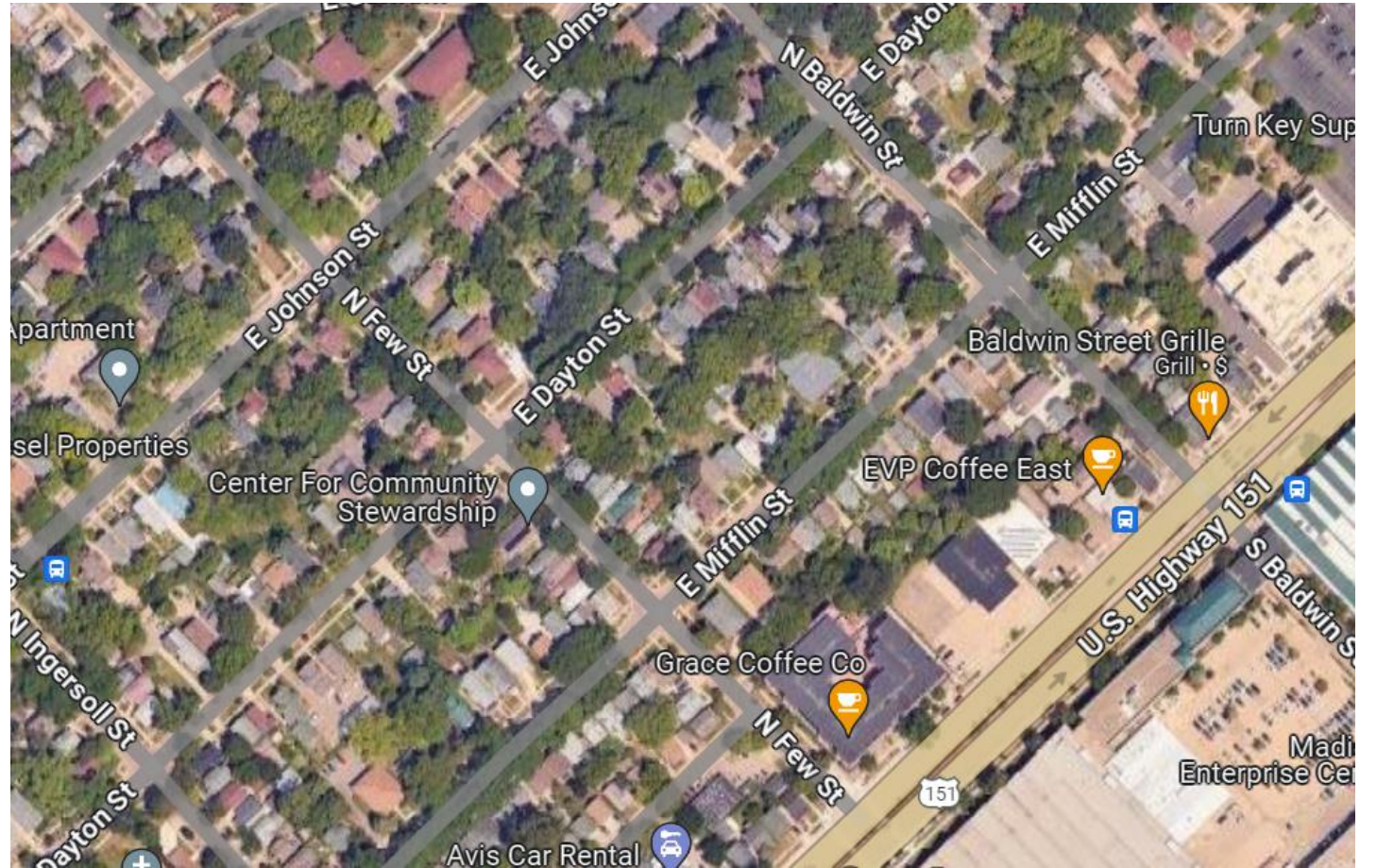
Motor Vehicle Speeds – March 14, 2024

Brearily - Ingersoll

0-14 mph	14-17 mph	17-20 mph	20-23 mph	23-25 mph	25-27 mph	27-30 mph	30+ mph
158 vehicles	223 vehicles	381 vehicles	361 vehicles	194 vehicles	129 vehicles	123 vehicles	108 vehicles
9.42%	13.2%	22.72%	21.53%	11.57%	7.69%	7.33%	6.45%



Data:
E Mifflin
Few to
Baldwin



Motor Vehicle Volumes – March 14, 2024

Few-Baldwin

Time	West	East
12:01-1:00 AM	3	6
1:01-2:00 AM	3	2
2:01-3:00 AM	1	1
3:01-4:00 AM	3	1
4:01-5:00 AM	1	3
5:01-6:00 AM	3	7
6:01-7:00 AM	15	10
7:01-8:00 AM	50	47
8:01-9:00 AM	60	54
9:01-10:00 AM	38	41
10:01-11:00 AM	26	43
11:01 AM-Noon	32	42

Time	West	East
12:01-1:00 PM	30	24
1:01-2:00 PM	26	20
2:01-3:00 PM	25	30
3:01-4:00 PM	26	34
4:01-5:00 PM	27	51
5:01-6:00 PM	37	41
6:01-7:00 PM	21	26
7:01-8:00 PM	12	28
8:01-9:00 PM	15	16
9:01-10:00 PM	19	18
10:01-11:00 PM	6	10
11:01 PM-Midnight	1	3

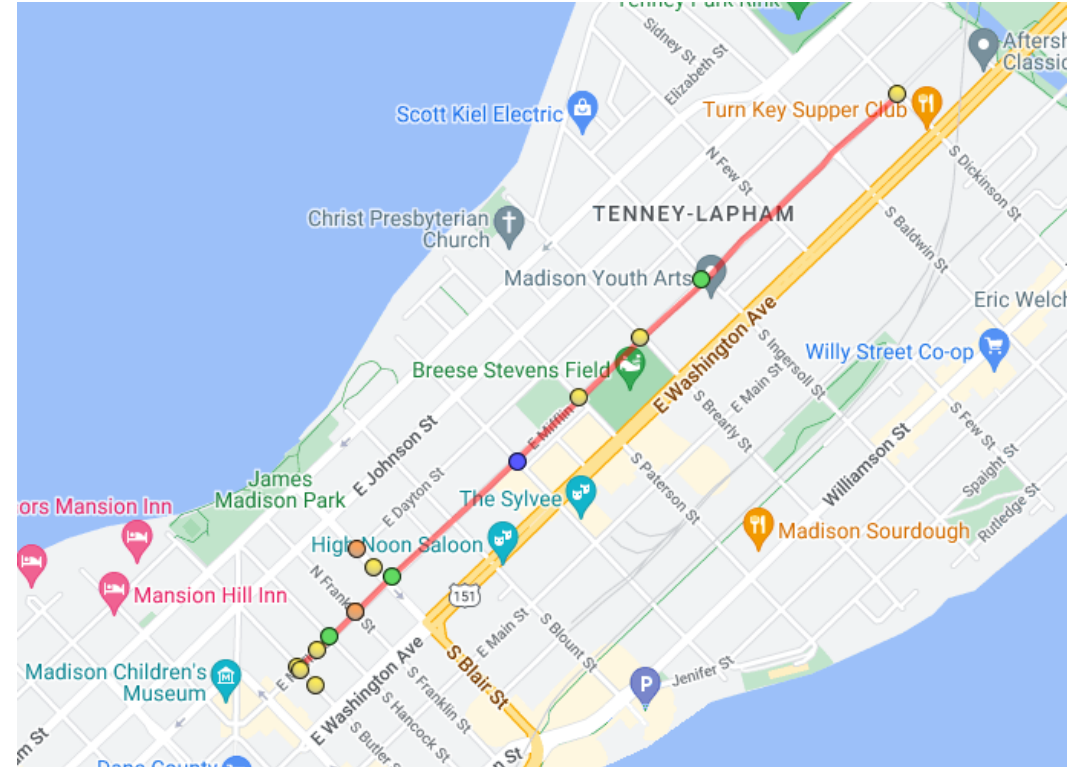
Motor Vehicle Speeds – March 14, 2024

Few - Baldwin

0-14 mph	14-17 mph	17-20 mph	20-23 mph	23-25 mph	25-27 mph	27-30 mph	30+ mph
275 vehicles	294 vehicles	218 vehicles	83 vehicles	15 vehicles	5 vehicles	3 vehicles	0 vehicles
30.8%	32.92%	24.41%	9.29%	1.68%	.56%	.34%	0%

10 Year Crash Data

- 8 bicyclist crashes along E Mifflin generally involving driver failure to yield at intersections
- 1 pedestrian crash involving driver failure to yield at intersection
- 1 skateboarder crash involving driver overtaking at night



Additional Signing & Marking

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Streets

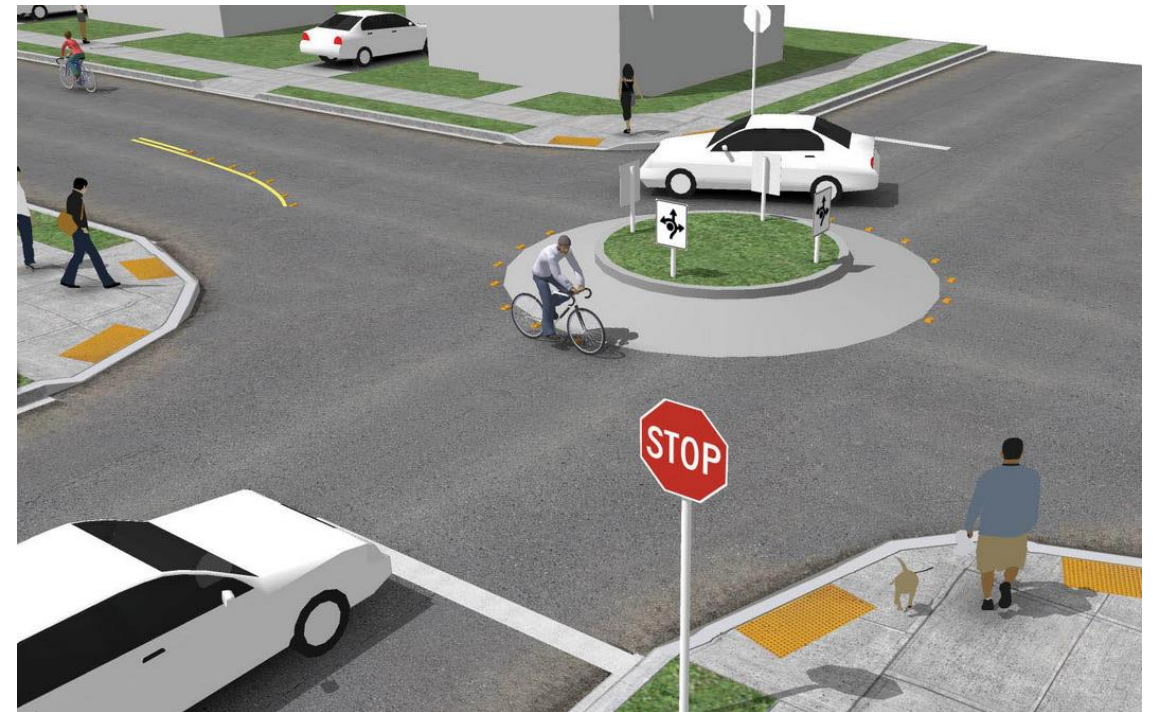
- 20 mph signs
- 15 mph school zone signs
- New Wayfinding signs
- New 4-way stop at Baldwin St



Speed Management



Speed Hump

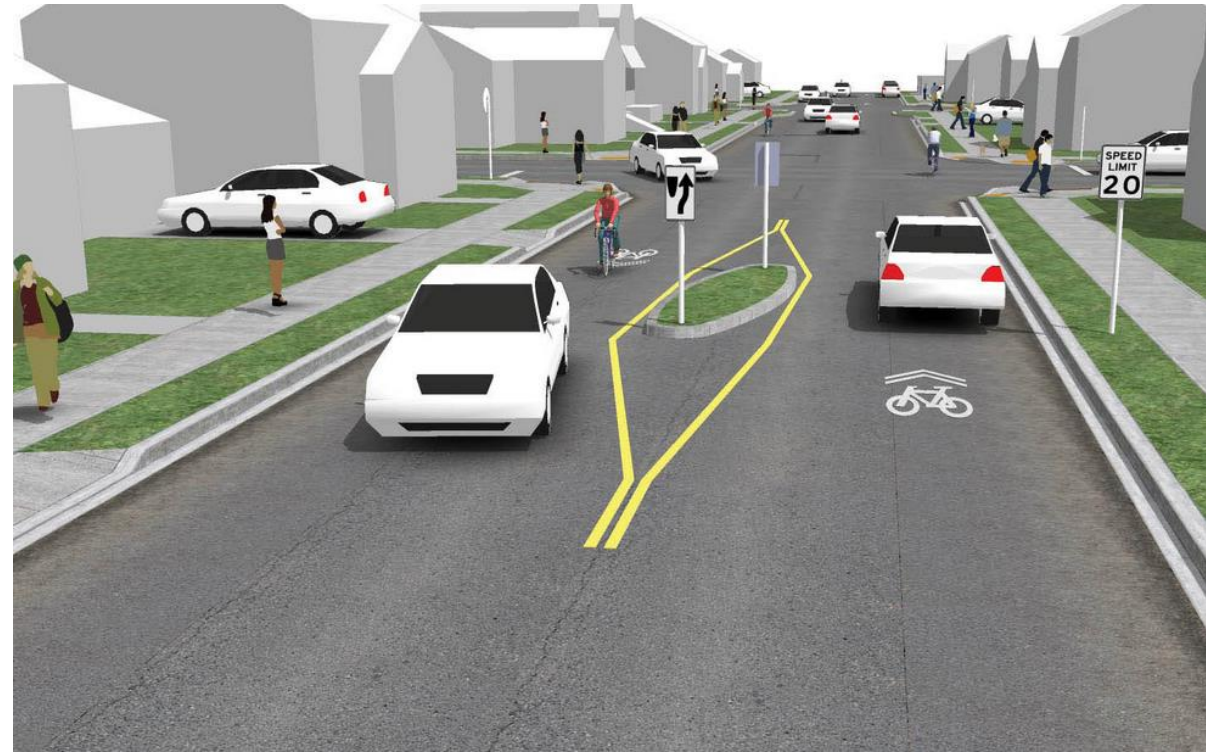


Traffic Circle

Speed Management

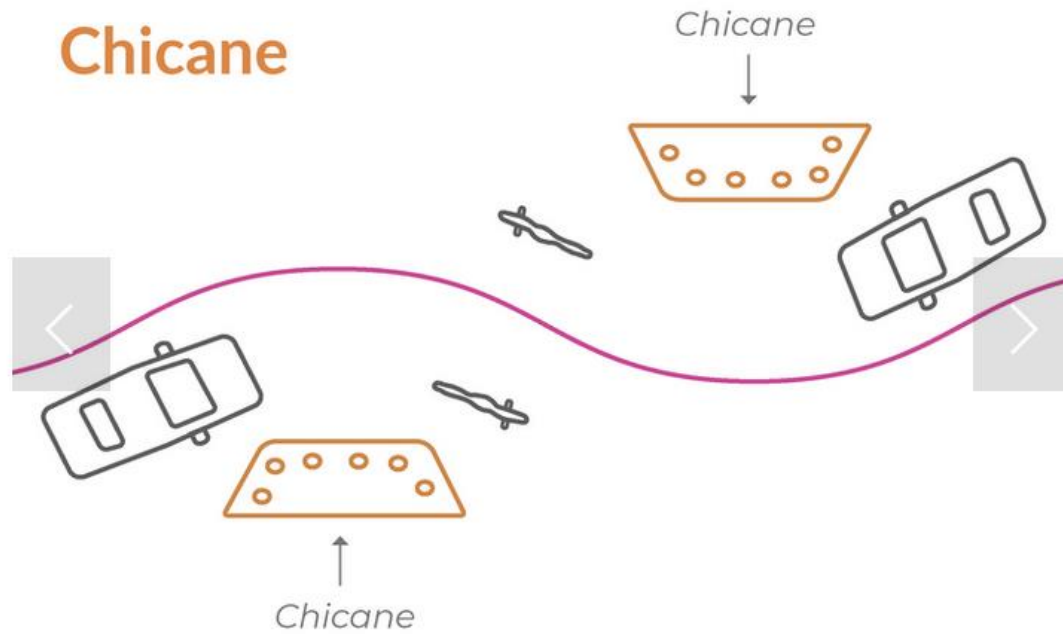


Curb Bump Out



Median Island

Speed Management



Chicane



Chicane in Minneapolis

Speed Management Poll



Please Select the Speed Management options you would support adding near Lapham Elementary School:

- Midblock Raised Crossing
- Speed Humps
- Traffic Circle
- Curb Bump Outs
- Median Island
- Other
- None

Speed Management Poll



Please Select the Speed Management options you would support adding near Reynolds Park:

- Midblock Raised Crosswalk
- Speed Humps
- Traffic Circle
- Curb Bump Outs
- Median Island
- Chicane
- Other
- None

Volume Management



Diverter



Diverter

Volume Management Poll

Let's
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Streets

Do you think that an additional Motor Vehicle Diverter should be added on E Mifflin St on the west side of the N Patterson Street intersection?

- I support
- I could live with it
- I do not support
- Support in different location



Asphalt Pavement Art

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Streets

Benefits: Traffic Calming, Community Building
Focus: Painted intersections slow driver speeds by visually interrupting the roadway as well as signaling to drivers to expect people walking and biking. Painted intersections and blocks are the product of collaboration and community building among neighborhood residents and can be powerful tools in communicating the safe, comfortable and multipurpose vision they have for their neighborhood streets.



<https://www.cityofmadison.com/trafficengineering/decorativepavementpainting.cfm>

Asphalt Art Poll

Let's
Talk
Streets

Would you support adding asphalt art along E Mifflin St?

- I would support.
- I would support and would help develop a project.
- I could live with that.
- I do not support that.



Priority Bike Improvements Poll

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What would be your top bike priority along E Mifflin St?

- Speed management/traffic calming near Lapham Elementary
- Speed management/traffic calming near Reynolds Park
- Volume Management near Reynolds Park
- Volume Management in location other than Reynolds Park
- Overall road surface quality improvements
- Intersection improvements
- Other
- None



Priority Bike Improvements Poll

Let's
Talk
Streets

What would be your second bike priority along E Mifflin St?

- Speed management/traffic calming near Lapham Elementary
- Speed management/traffic calming near Reynolds Park
- Volume Management near Reynolds Park
- Volume Management in location other than Reynolds Park
- Overall road surface quality improvements
- Intersection improvements
- Other
- None



Pedestrian Improvements Poll

Let's
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Streets

What is your top priority for pedestrian improvements?

- Raised midblock crossing
- Curb bump outs at Mifflin/Ingersoll
- Curb bump outs at other location
- Pedestrian Island
- Continental crosswalk markings
- Traffic calming
- Volume Reduction
- Other
- None



Curb Bump Out



Pedestrian Island

Pedestrian Improvements Poll

Let's
Talk
Streets

What is your second priority for pedestrian improvements?

- Raised midblock crossing
- Curb bump outs at Mifflin/Ingersoll
- Curb bump outs at other location
- Pedestrian Island
- Continental crosswalk markings
- Traffic calming
- Volume Reduction
- Other
- None



Curb Bump Out



Pedestrian Island

Discussion

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Streets

- Type in the Chat
 - Questions, comments, concerns
 - If you voted “Other” please add more information
- Raise your hand to speak
 - Please remember to allow everyone a chance to speak



Next Steps

- Transportation Commission feedback – June 12
- Review all feedback & develop improvement proposal
- Share proposal with community – Summer 2024
- Finalize priority improvements – 2024

Contact:

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<https://www.cityofmadison.com/transportation/initiatives/lets-talk-streets>