

Welcome to the
N. Walnut St./N. Rehoboth Blvd./10th St. Intersection
Study

Public Workshop #1

December 13, 2022



N. Walnut St./N. Rehoboth Blvd./10TH St. Intersection Study

Project Goals

- Analyze connectivity between Milford Senior High School, Milford Central Academy, and residential communities to the south
- Evaluate intersection improvements and/or road reconfigurations to improve mobility for pedestrians, cyclists and motorists
- Implement elements from the Milford Bicycle Master Plan and the Milford Comprehensive Plan

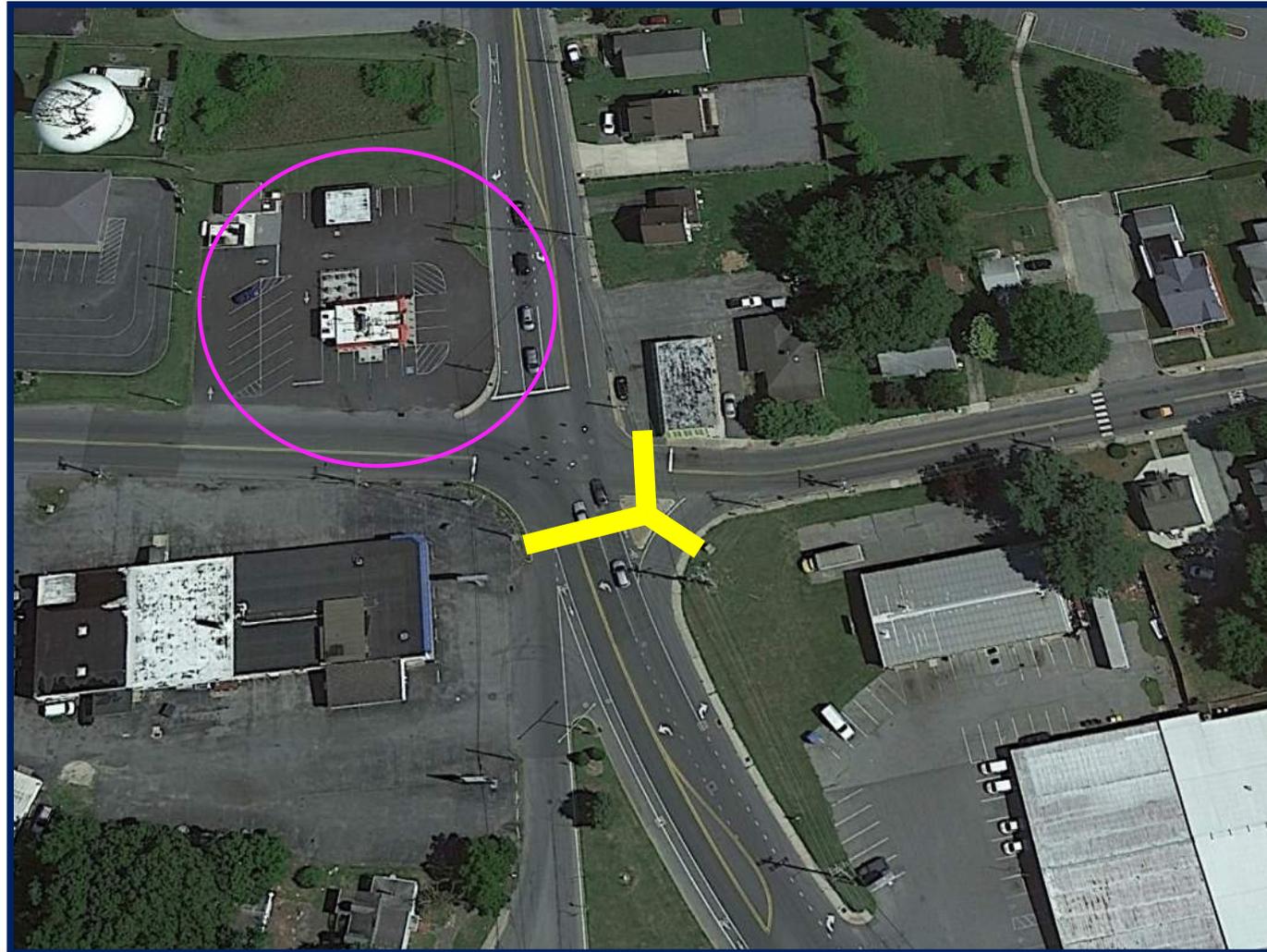
N. Walnut St./N. Rehoboth Blvd./10TH St. Intersection Study

Milford Bicycle Master Plan Recommendations

North/south crossing of 10th Street

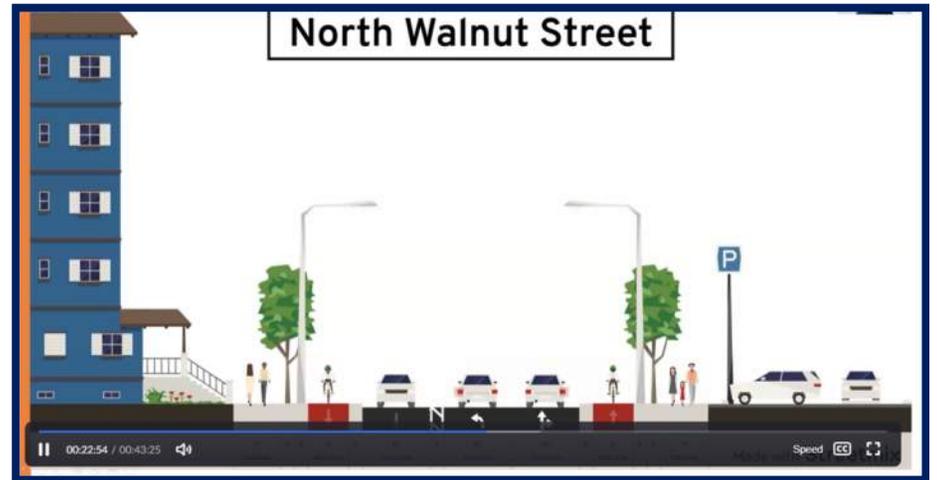
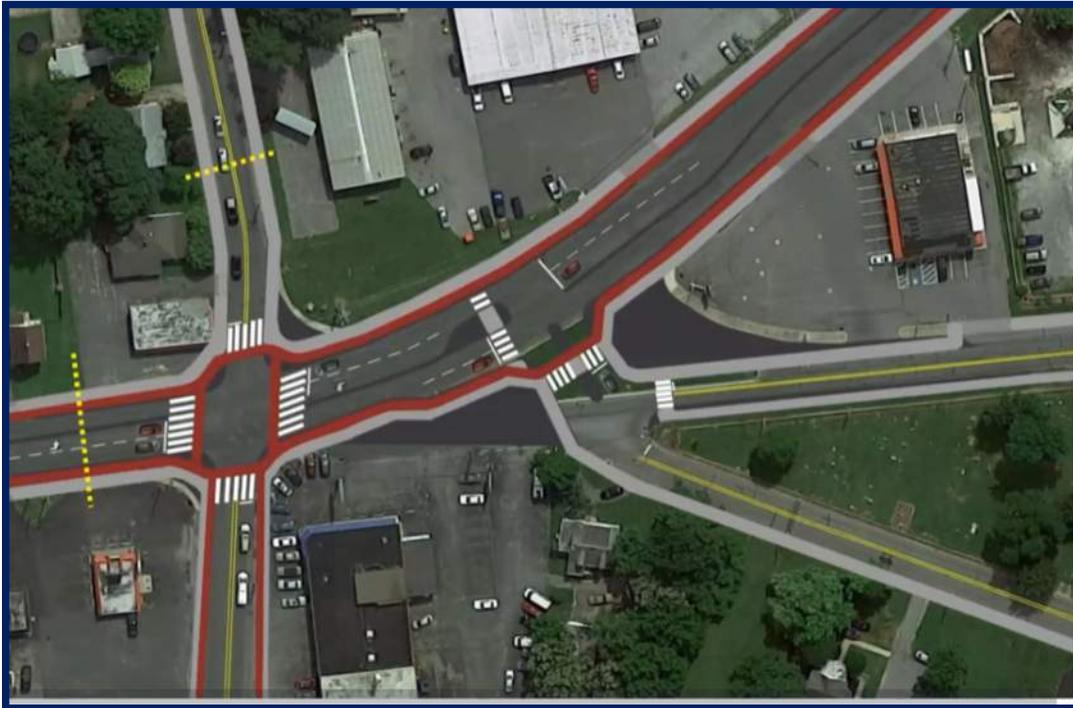
East/west crossing of N. Rehoboth Boulevard

Avoid impacts to Dairy Queen property



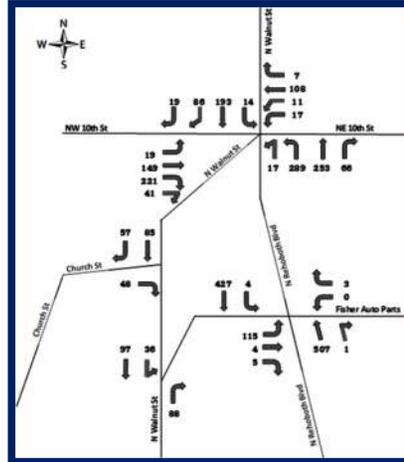
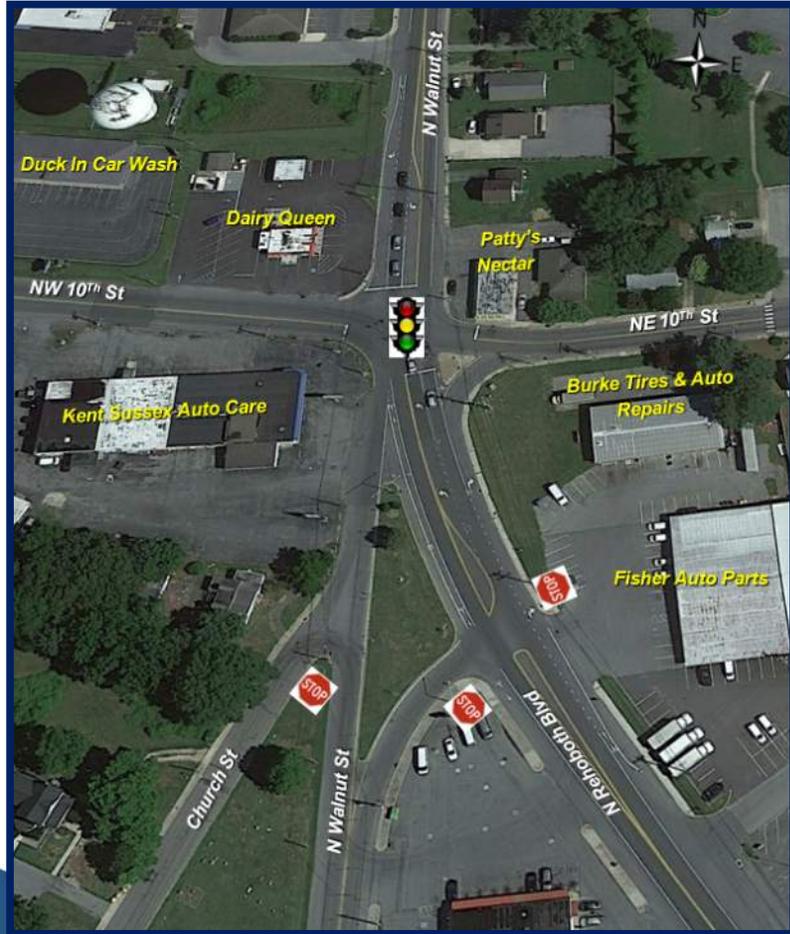
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Studied as part of Bike Delaware's
"Day with the Dutch"

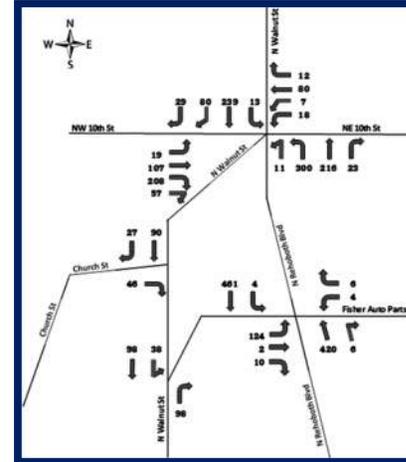


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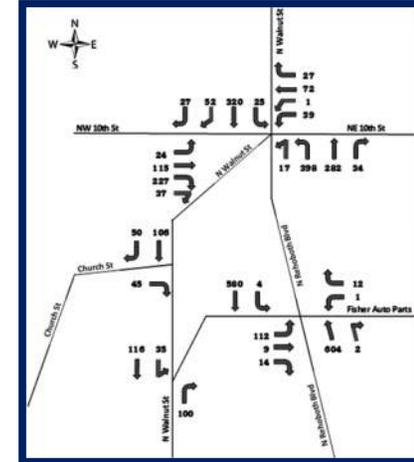
Existing Traffic Volumes



A.M. Peak



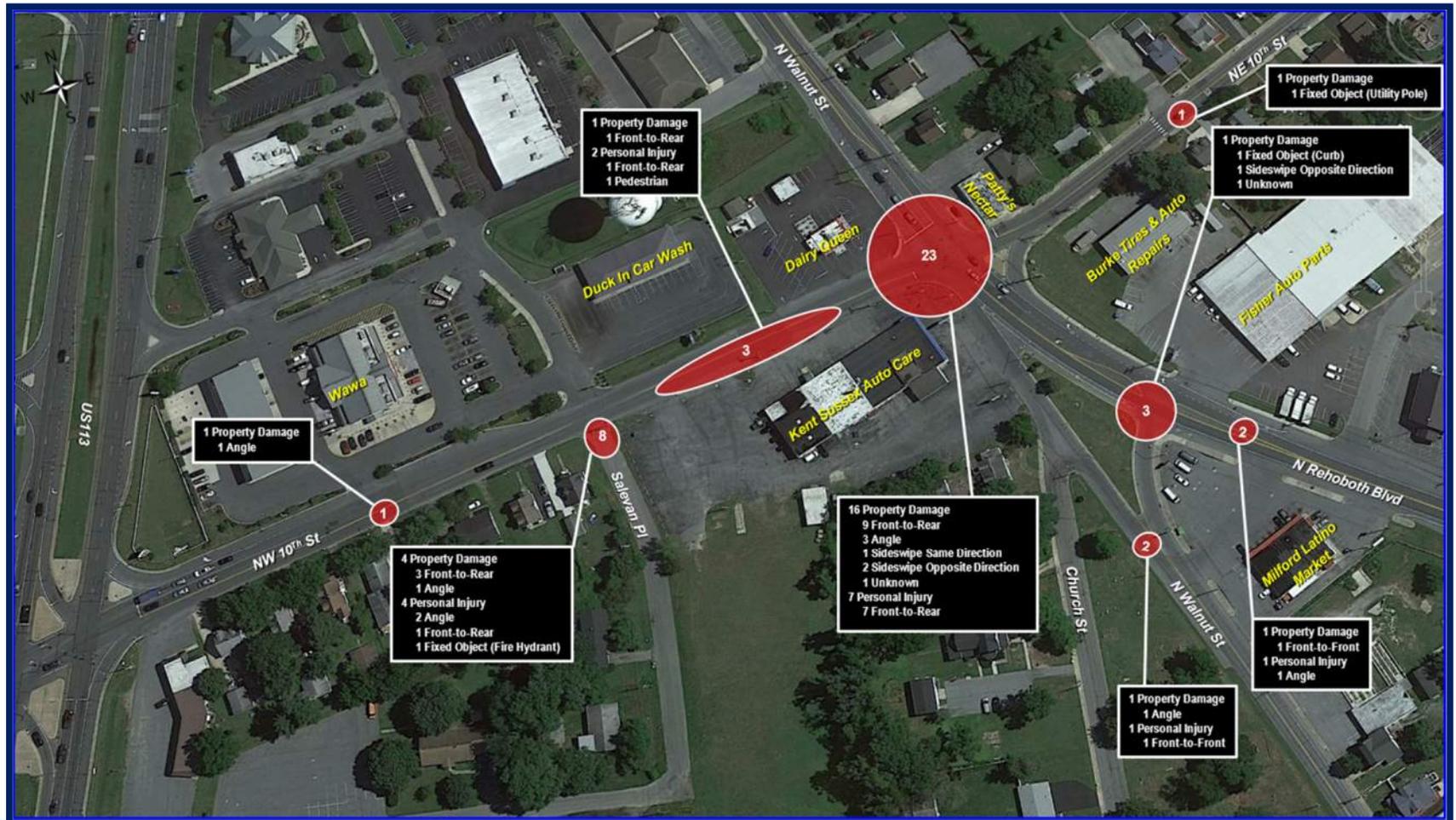
Midday Peak



P.M. Peak

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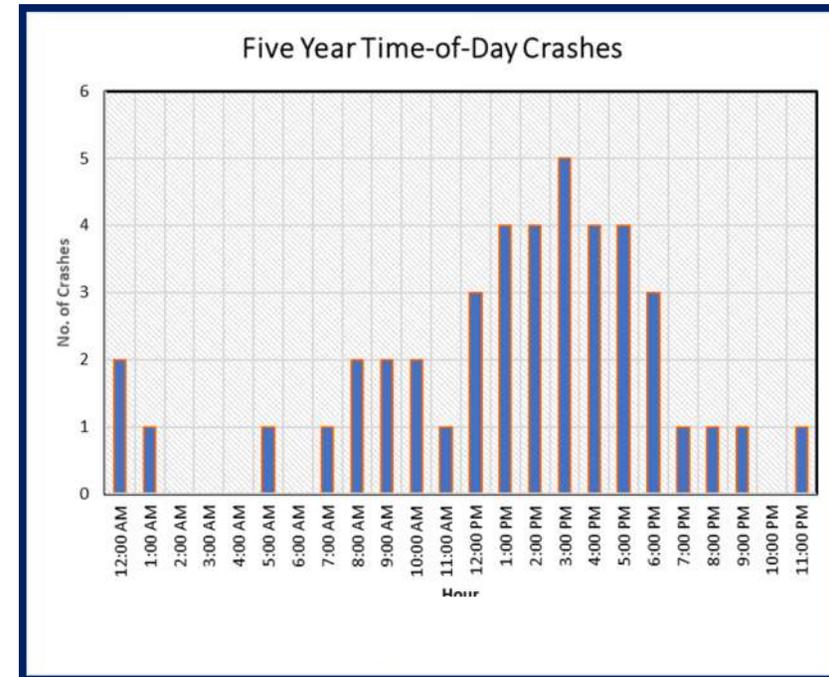
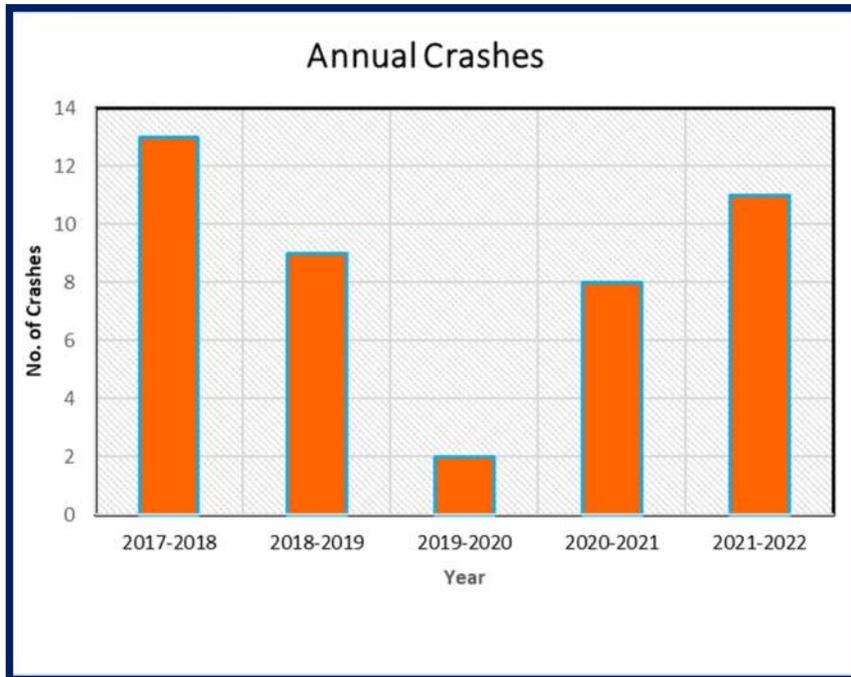
Existing Crash Data



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Existing Crash Data

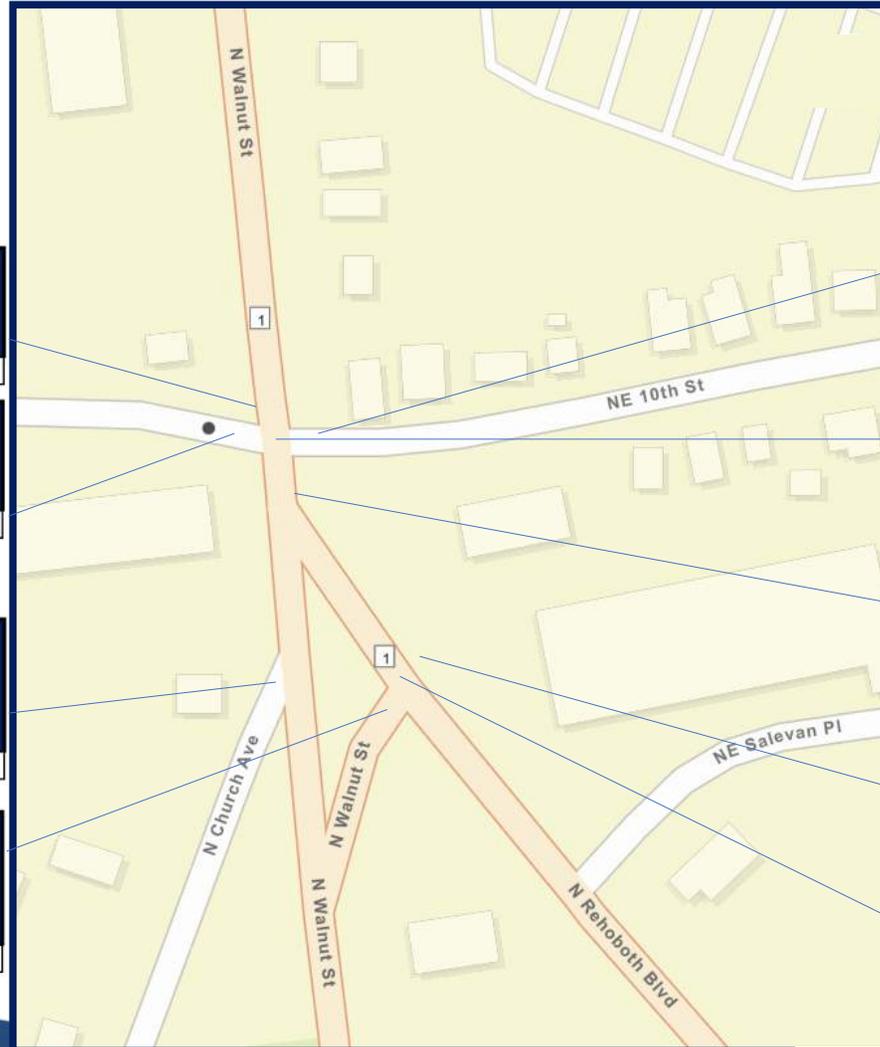
- Crash data analyzed from November 10, 2017 through November 10, 2022
- Crash data study area 0.1-mile radius from intersection
- 43 crashes occurred / 23 crashes occurred at the intersection
- No fatal crashes



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Existing Levels of Service (LOS)

Level of Service Criteria		
LOS	Delay (Seconds per Vehicle)	
	Signalized	Unsignalized
A	0 to 10	0 to 10
B	>10 to 20	>10 to 15
C	>20 to 35	>15 to 25
D	>35 to 55	>25 to 35
E	>55 to 80	>35 to 50
F	>80	>50



SB N. Walnut St 2022 Weekday AM Peak Hour		SB N. Walnut St 2022 Weekday Midday Peak Hour		SB N. Walnut St 2022 Weekday PM Peak Hour	
Delay	LOS	Delay	LOS	Delay	LOS
21.6	C	23.6	C	25.7	C

EB NW 10th Street 2022 Weekday AM Peak Hour		EB NW 10th Street 2022 Weekday Midday Peak Hour		EB NW 10th Street 2022 Weekday PM Peak Hour	
Delay	LOS	Delay	LOS	Delay	LOS
86.3	F	85.1	F	141.7	F

N. Walnut St @ Church St 2022 Weekday AM Peak Hour		N. Walnut St @ Church St 2022 Weekday Midday Peak Hour		N. Walnut St @ Church St 2022 Weekday PM Peak Hour	
Delay	LOS	Delay	LOS	Delay	LOS
9.2	A	9.1	A	9.3	A

N. Walnut St @ N. Rehoboth Blvd 2022 Weekday AM Peak Hour		N. Walnut St @ N. Rehoboth Blvd 2022 Weekday Midday Peak Hour		N. Walnut St @ N. Rehoboth Blvd 2022 Weekday PM Peak Hour	
Delay	LOS	Delay	LOS	Delay	LOS
70.7	F	42.1	E	96.5	F

WB NE 10th St 2022 Weekday AM Peak Hour		WB NE 10th St 2022 Weekday Midday Peak Hour		WB NE 10th St 2022 Weekday PM Peak Hour	
Delay	LOS	Delay	LOS	Delay	LOS
24	C	23.6	C	48.3	D

Intersection 2022 Weekday AM Peak Hour		Intersection 2022 Weekday Midday Peak Hour		Intersection 2022 Weekday PM Peak Hour	
Delay	LOS	Delay	LOS	Delay	LOS
36.5	D	36.7	D	61.6	E

NB N. Rehoboth Blvd 2022 Weekday AM Peak Hour		NB N. Rehoboth Blvd 2022 Weekday Midday Peak Hour		NB N. Rehoboth Blvd 2022 Weekday PM Peak Hour	
Delay	LOS	Delay	LOS	Delay	LOS
12.6	B	13.6	B	40.7	D

N. Walnut St @ N. Rehoboth Blvd 2022 Weekday AM Peak Hour		N. Walnut St @ N. Rehoboth Blvd 2022 Weekday Midday Peak Hour		N. Walnut St @ N. Rehoboth Blvd 2022 Weekday PM Peak Hour	
Delay	LOS	Delay	LOS	Delay	LOS
12.2	B	15.3	C	14.1	B

N. Walnut St @ N. Rehoboth Blvd 2022 Weekday AM Peak Hour		N. Walnut St @ N. Rehoboth Blvd 2022 Weekday Midday Peak Hour		N. Walnut St @ N. Rehoboth Blvd 2022 Weekday PM Peak Hour	
Delay	LOS	Delay	LOS	Delay	LOS
9.1	A	8.3	A	8.7	A

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Schedule

Traffic Counts	Completed	Completed	Data Gathering
Alternatives Development	January 2023	December 13, 2022	First Public Workshop
Draft Report to MPO	Spring 2023	Late Winter 2023	Second Public Workshop
Final Report	June/July 2023	Late Spring 2023	Third Public Workshop

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Thank you for attending our workshop.
For future information please contact:

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