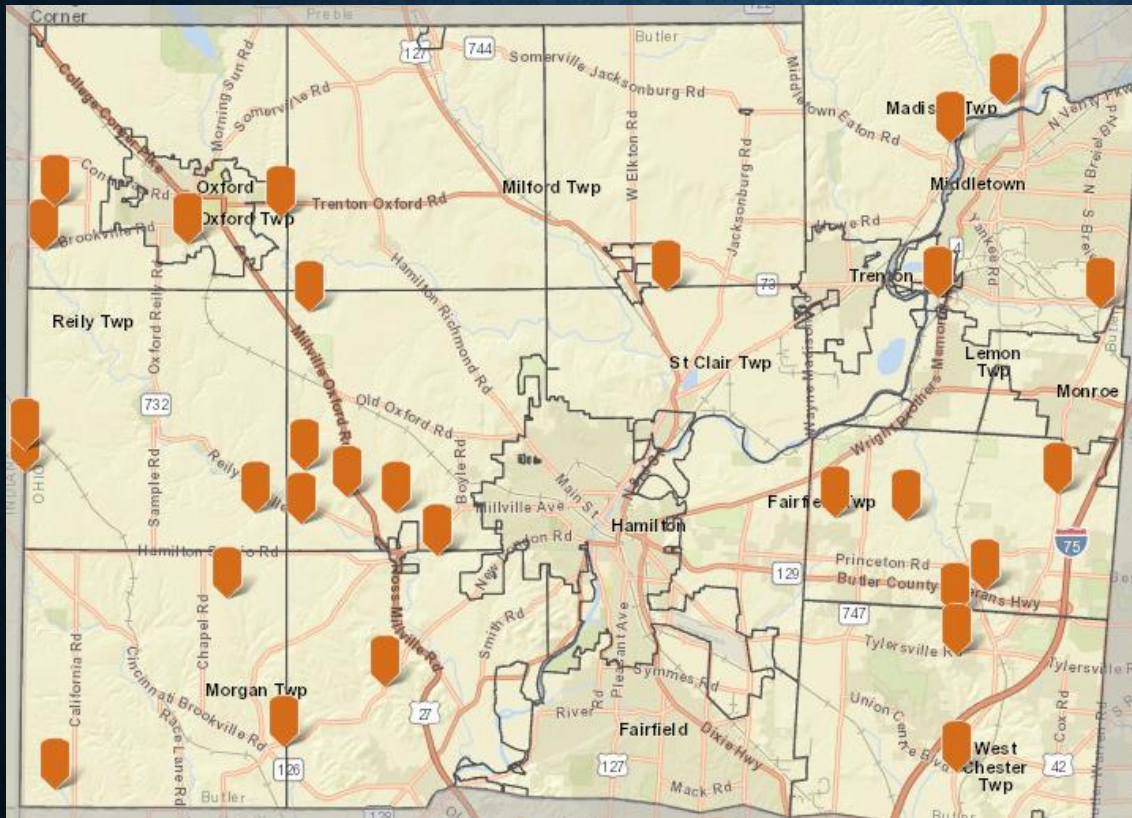


GHSC TRANSPORTATION DIVISION

May 21, 2025

TRAFFIC ROUNDTABLE



- Introductions
- Monthly
 - 3rd Wednesday @ Noon
 - In-Person – Odd Month
 - Virtual – Even Month
- Topic Overview
- Participant Sharing

PROJECT UPDATES

- Trenton Franklin Rd bridge #2.71 – 3/10 to late June
- Hamilton New London bridge replacement – 3/31 to 5/30
- Hamilton New London Rd Culvert – 5/21 to 5/23
- Brookville Rd Bridge #0.396 - 5/19 to late June
- Millikin & LWC Roundabout – 5/27 to 8/8
- Nichols Rd bridge #1.297 – 6/2 to 7/18
- Gates Rd Bridge #1.055 Replacement – 6/9 to 8/15
- Tylersville Rd Culvert – 6/9 to 6/13
- Fairfield Rd Culvert – 6/16 to 7/3

**Butler County Single-Lane Modern Roundabouts
Before/After Statistics**

(Data compiled thru 2024)

OVERALL TOTALS								
25 Single-Lane Roundabouts								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Serious Injury/Fatal
Before Data		2003-2023	127.25	695	5.5	215	1.7	23
After Data		2008-2024	179.81	390	2.2	61	0.3	2
% Reduction					60%		80%	94%
Comments:								

**ROUNDAABOUT BEFORE/AFTER
UPDATE**

(Data compiled thru 2024)

(Data compiled thru 2024)

Comments: 17 crashes involved fixed objects.

Comments: Converted signal control & realignment. About half of crashes are single-vehicle Failure to Control

Comments: After crashes involved bicycle (injury) and snow covered road.

Comments: Majority of after-crashes involved curve prior to RAB. Chevrons installed May 2016.

Comments: 5 of 7 fixed object

(Data compiled thru 2024)

Yankee Road & Kyles Station Road Opened - August 2013								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Fatal
Before Data	7,100	01/2009-05/2013	4.4167	8	1.8	3	0.7	0
After Data	7,400	09/2013-2024	11.33	19	1.7	1	0.1	0
% Reduction					7%		87%	#DIV/0!
Comments: AWSC installed October 2010 prior to RAB.								

Millikin Road & Mauds Hughes Road Opened - August 2013								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Fatal
Before Data	5,100	01/2009-06/2013	4.5	6	1.3	3	0.7	0
After Data	7,800	09/2013-2024	11.33	12	1.1	3	0.3	0
% Reduction					21%		60%	#DIV/0!
Comments: AWSC installed October 2010 prior to RAB.								

SR 748 & Layhigh Road (ODOT Maintains)								
Opened - September 2015								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Serious Injury/Fatal
Before Data	2,750	01/2011-06/2015	4.5	11	2.4	8	1.8	1
After Data	2,750	10/2015-2024	9.25	7	0.8	0	0.0	0
% Reduction					69%		100%	100%
Comments: Had been ranked #1 on BCEO's crash rate list. ODOT-maintained.								

Eaton Road & Beissinger Road Opened -October 2015								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Serious Injury/Fatal
Before Data	5,650	01/2011-06/2015	4.5	14	3.1	8	1.8	1
After Data	6,400	11/2015-2024	9.167	10	1.1	1	0.1	0
% Reduction					65%		94%	100%

Comments: 6 of 10 after involved fixed object.

Cin-Day Road & Kyles Station Road Opened -September 2016								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Serious Injury/Fatal
Before Data	14,020	01/2011-05/2016	5.4167	52	9.6	13	2.4	1
After Data	13,850	10/2016-2024	8.25	30	3.6	8	1.0	0
% Reduction					62%		60%	100%
Comments: Converted traffic signal without left turn lanes. (AFTER: 2 OVI, 1 Fell Asleep)								

(Data compiled thru 2024)

Hamilton Mason Road & Gilmore Road Opened - November 2019								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Serious Injury/Fatal
Before Data		2014-2018	5	21	4.2	10	2.0	1
After Data		11/2019-2024	5.167	13	2.5	2	0.4	0
% Reduction					40%		81%	100%

Comments: Aligned two offset intersections

(Data compiled thru 2024)

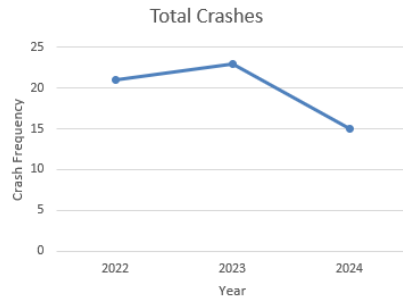
Butler Warren Rd & Barret Rd/Western Row Rd Opened - September 2021								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Serious Injury/Fatal
Before Data		2016-03/2021	5.25	114	21.7	28	5.3	0
After Data		9/2021-2024	3.33	14	4.2	2	0.6	0
% Reduction					81%		89%	#DIV/0!
Comments: Converted AWS								

(Data compiled thru 2024)

Hamilton Mason Rd & Tylersville Rd (Five Points)								
Opened - Late July 2022								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Serious Injury/Fatal
Before Data		2016-2021	6	65	10.8	18	3.0	2
After Data		8/2022-2024	2.417	51	21.1	10	4.1	0
% Reduction					-95%		-38%	100%
Comments: Converted Signal Control. 30/51 (59%) FTY from Grand Ave.								

Tylersville Rd and Beckett Rd Opened - August 2023								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Serious Injury/Fatal
Before Data		2019-2022	4	28	7.0	5	1.3	0
After Data		8/2023-2024	1.417	3	2.1	0	0.0	0
% Reduction					70%		100%	#DIV/0!
Comments: Converted traffic signal								

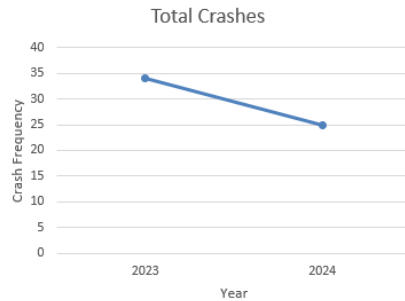
Princeton Rd and Mauds Hughes Rd Opened - Late November 2023								
	ADT	Dates	Years	All Crashes	Crash/year	Injury	Inj/year	Serious Injury/Fatal
Before Data		2017-2022	6	29	4.8	6	1.0	0
After Data		2024-2024	1	1	1.0	0	0.0	0
% Reduction					79%		100%	#DIV/0!
Comments:								



Unit 1 Contributing Factor	Crashes	%
Failure to Yield	50	84.75%
Other Improper Action	3	5.08%
Following Too Closely/ACDA	2	3.39%
Drove off Road	2	3.39%
Improper Lane Change	1	1.69%
Improper Backing	1	1.69%
Grand Total	59	100.00%

Crash Severity	Crashes	%
(3) Minor Injury Suspected	2	3.39%
(4) Injury Possible	8	13.56%
(5) PDO/No Injury	49	83.05%
Grand Total	59	100.00%

WAYNE MADISON RD @ TRENTON RD ROUNDAABOUT UPDATE



Unit 1 Contributing Factor	Crashes	%
Failure to Yield	15	25.42%
Improper Lane Change	15	25.42%
Improper Turn	15	25.42%
Following Too Closely/ACDA	10	16.95%
Not Discernible	2	3.39%
Drove off Road	1	1.69%
Other Improper Action	1	1.69%
Grand Total	59	100.00%

Crash Severity	Crashes	%
(3) Minor Injury Suspected	4	6.78%
(4) Injury Possible	4	6.78%
(5) PDO/No Injury	51	86.44%
Grand Total	59	100.00%

COX RD @ VETERANS BLVD ROUNDAABOUT UPDATE



12th Annual

Officer Bob Gentry Golf Scramble Benefitting Hamilton Safety Town



SCAN TO REGISTER!

When: Saturday June 28th, 2025

Where: Twin Run Golf Course, Hamilton OH

Time: 12:00 – 1:00 Light Lunch & Registration

1:00 Shotgun Start

Awards and Dinner following the Scramble

Cash Prizes for the 1st and 2nd Place Teams



This is the 12th year of the Officer Bob Gentry Golf Scramble. This event is held as a fundraiser in his memory for the Hamilton Safety Town Program. Since his passing, the park has been renamed as the "Officer Bob Gentry Park." The donations from this fundraiser have allowed for many upgrades to the grounds including restroom renovations, resurfacing of the mock-town, upgrades to the Kettcars, helmets for children, refurbishing the buildings that make the mock-city, as well as painting and landscaping. Your donations allow the program to exist with no cost to the children participating.

You are invited to participate this year in our scramble so that we may continue our support for the wonderful program and the Children of Butler County. There are many ways to participate, you may choose to golf on a team, sponsor a hole, donate items for the raffle, volunteer time, or simply make a cash donation.

We are grateful for any support.

We have volunteer spots open for the day of the outing. If interested, please contact Christina at information below.

The Greater Hamilton Safety Council is registered as a 501 (C) (3) charitable organization with donations being tax deductible. Thank you for your time and donations.

The Greater Hamilton Safety Council Golf Outing Planning Committee

For Registration, Donations, or to Volunteer:

Greater Hamilton Safety Council

400 N Erie Blvd. Hamilton, OH 45011

513-896-5333 or gtrhamsc@hamiltonsafety.com



MEMBER SHARING