

The
AREA PLAN COMMISSION
of Tippecanoe County

**Carroll County
Administrative Transportation Committee
Meeting**

Date: November 15, 2022

Time: 2:00 PM

**Place: Conference Room
Carroll White REMC Building
241 N Heartland Dr
Delphi, IN 46923**

Due to the public health emergency, public comment on agenda items may be submitted prior to the meeting at apc@tippecanoe.in.gov. Comments must include name and address to be heard. Comments may also be made live on the streaming platforms. Members of the public may watch the livestream of the meeting at

<https://www.facebook.com/TippecanoeCountyIndiana> and
<https://www.youtube.com/c/TippecanoeCountyGovernment>

I. APPROVAL OF MINUTES FROM AUGUST 09, 2022

Documents:

[2022 Aug CC Tech Minutes.pdf](#)

II. OTHER BUSINESS

- A. Traffic Counts
- B. Rural Long-Range Transportation Plan
- C. SURP Grant for FY 2024
- D. 18-Month Letting List

Documents:

[Armory Rd Traffic Counts.pdf](#)
[2022 November Carroll County 18 Month.pdf](#)

III. ADJOURNMENT

Meeting dates for 2023:

- February 14
- May 09
- August 08
- November 14

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**CARROLL COUNTY
TECHNICAL TRANSPORTATION COMMITTEE
MEETING MINUTES**

Date: August 09, 2022
Time: 2:00 PM
Place: Conference Room
Carroll White REMC Building
241 N Heartland Dr
Delphi, IN 46923

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MEMBERS PRESENT

Kent Schumacher	Carroll County Highway Engineer
Aaron Lyons	Delphi Street Commissioner
Brook McCain	Delphi Police Department
Kamron Yates	Area Plan Commission of Carroll County

MEMBERS ABSENT

Tobe Leazenby	Carroll County Sheriff
Jerry Snavely, Jr.	Camden Street Commissioner
Paul Redmon	Flora Police Department
Debbie Lowe	Flora Airport
Marcia Blansett	City of Delphi
Jackie Hockaday	INDOT PM

ALSO PRESENT

Tim Stroshine	Area Plan Commission of Tippecanoe County
Aria Staiger	Area Plan Commission of Tippecanoe County

I. APPROVAL OF MINUTES FROM MAY 10, 2022

Kent Schumacher stated he would entertain a motion to approve the minutes from May 10, 2022. Brooke McCain so moved. Aaron Lyons seconded.

The minutes were approved as submitted.

II. OTHER BUSINESS

Traffic Counts

Aria Staiger presented the traffic count data. It was organized by station number. She included annual average daily traffic (AADT) both overall and for truck traffic specifically. Data was also analyzed by volume, peak hour and 85th percentile of speed. Lastly, the percentage of truck traffic within total traffic.

Stations 2048 and 2049 are located by the school. Both have low percentages of truck traffic at 8 percent and 6 percent respectively. The 85th percentiles were 28.1 miles per hour (MPH) and 25.1 MPH.

Kamron Yates asked for the dates of data collection.

Aria Staiger replied that she did not put the dates on the spreadsheet. The Armory Rd counts were the very first batch collected and believed to be completed before school let out. The peak hour times were 7-8 AM and 3-4 PM.

Kent Schumacher inquired whether the counts gathered were those that were needed.

Aria Staiger stated that each year 65 counts are gathered and this year 65 were again completed. No recounts were needed. A few tubes failed to gather the 85th percentile but these were not requirements and were not recounted. They were not in locations in which speed data was imperative.

Tim Stroshine encouraged the review of the traffic data and made a call for any locations in which more data was needed. He also indicated the contemplation of traffic count locations for next year. There are times a standard rotation works and others in which it does not capture the most current issues.

Kent Schumacher inquired into whether there was a list of upcoming counts.

Aria Staiger indicated she had not prepared that list.

Tim Stroshine mentioned that the list is sent out at the end of the year. This allows time for review.

Rural Long-Range Transportation Plan

Tim Stroshine stated the next issue of concern is the truck traffic through downtown Delphi. It is an effort that will take coordination and specific meetings. Stakeholders have started to be identified. Short-term goals have looked at whether there is maintenance that can be done that may encourage a route to get trucks around downtown Delphi and improve some of the roads around the perimeter. A long-term solution would be the construction of a new route.

It does help to have these things in a verified and approved document so that if, and when, funding becomes available it can be pointed out that the process has been started.

SURP Grant for FY 2024

Tim Stroshine previewed that this topic will need to be discussed at the next meeting with the steering committee but wanted to make the group aware. It is the funding source that pays for APC's services for Carroll County. The county pays 20 percent of the cost and INDOT pays 80 percent of the cost.

Every year a proposal has been put together. In previous years the amount has been static. However, if the work is ramped up on the transportation plan and to resupply the traffic counting inventory then the cost will need to be raised. Any increase would be confirmed with local elected officials.

Aaron Lyons commented to confirm shared contact information for US Aggregates.

Tim Stroshine confirmed the contact information was shared and that he would be reaching out.

Kamron Yates inquired into the specifics of the match and which entities pay into it.

Tim Stroshine stated he did not know where the match comes from.

November Meeting Date Scheduling (Election Day)

Aria Staiger stated that the next meeting is scheduled for November 08, 2022 which is election day. The meeting may be pushed back to the following Tuesday which is the third Tuesday of the month.

This date was agreed upon, but a follow up email would be sent to confirm.

INDOT 18-Month Letting List

Tim Stroshine stated that due to the time of year there were not many new lettings. INDOT has a letting in August of this year, and then there is a bundle of Bridge Deck Projects before the next lettings in December 2022, January of 2023, and beyond.

There is a project that was previously listed, but is not any longer, a small maintenance and repair project dropped off the list. He was not sure as to the reasoning. It would need to be clarified by INDOT who was not in attendance.

There was a change in letting date for a small structure maintenance and repair that moved. It moved to 2023.

There was a project added to the end of the 18-month period, also on SR 25.

Kent Schumacher stated he believed the projects to be on the old 25 and not the new.

Tim Stroshine confirmed this.

III. ADJOURNMENT

Kent Schumacher call for any other items of business from the committee.

Kamron Yates made a comment. If every there is a time again in which there are 17 projects at once, coordination with INDOT on detours is needed. Carroll County Schools had to reroute their entire bus route. Drivers also come from 26 to the 421 detour, now 421 is closed, and semis are in residential areas. He requested coordination with the county and INDOT.

Kent Schumacher stated he believes that INDOT maintenance and construction are two departments now. Previously, they were one.

Brook McCain provided an example of previous coordination. INDOT worked with local agencies at a time when graduation was occurring simultaneously to a emergency closing of a portion of the railroad.

Tim Stroshine said that when INDOT is at the table next the topic can be introduced.

Tim Stroshine noted the next quarterly meeting dates.

The meeting was adjourned at 2:42 PM.

Respectfully submitted,

Michael J Burnett Thompson
GIS Specialist- Addressing and Transportation

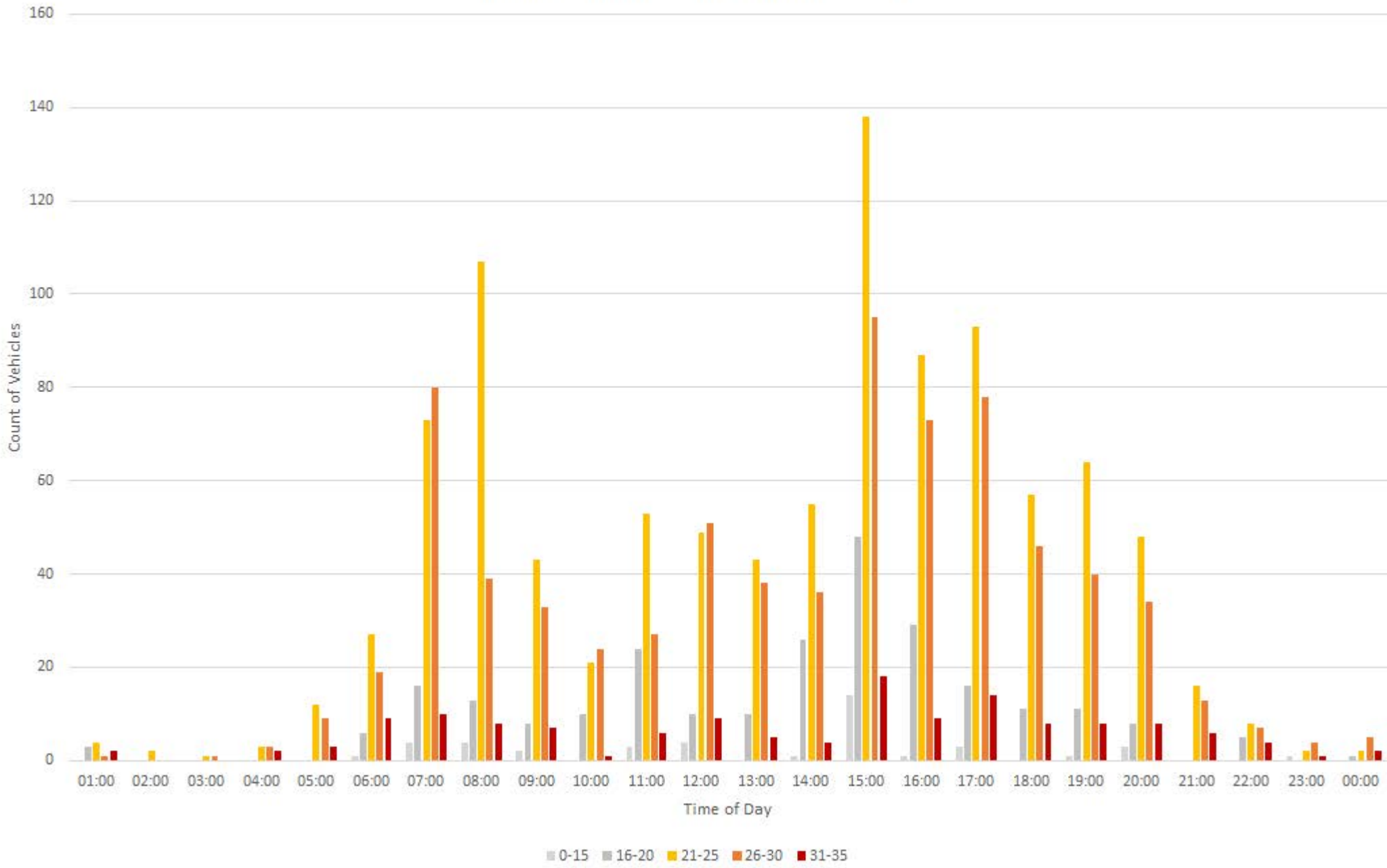
Armory Rd Between 800 W and Masonic St

% of all	2%	12%	45%	34%	6%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Count	42	255	1008	756	144	6	1	5	0	0	0	0	0	2217

Speed	0-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	70+
01:00	0	3	4	1	2	0	0	0	0	0	0	0	10
02:00	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	3	3	2	0	0	0	0	0	0	0	8
05:00	0	0	12	9	3	2	0	0	0	0	0	0	26
06:00	1	6	27	19	9	1	0	1	0	0	0	0	64
07:00	4	16	73	80	10	0	1	1	0	0	0	0	185
08:00	4	13	107	39	8	0	0	0	0	0	0	0	171
09:00	2	8	43	33	7	0	0	1	0	0	0	0	94
10:00	0	10	21	24	1	0	0	0	0	0	0	0	56
11:00	3	24	53	27	6	0	0	1	0	0	0	0	114
12:00	4	10	49	51	9	0	0	0	0	0	0	0	123
13:00	0	10	43	38	5	2	0	0	0	0	0	0	98
14:00	1	26	55	36	4	0	0	0	0	0	0	0	122
15:00	14	48	138	95	18	0	0	1	0	0	0	0	314
16:00	1	29	87	73	9	0	0	0	0	0	0	0	199
17:00	3	16	93	78	14	1	0	0	0	0	0	0	205
18:00	0	11	57	46	8	0	0	0	0	0	0	0	122
19:00	1	11	64	40	8	0	0	0	0	0	0	0	124
20:00	3	8	48	34	8	0	0	0	0	0	0	0	101
21:00	0	0	16	13	6	0	0	0	0	0	0	0	35
22:00	0	5	8	7	4	0	0	0	0	0	0	0	24
23:00	1	0	2	4	1	0	0	0	0	0	0	0	8
00:00	0	1	2	5	2	0	0	0	0	0	0	0	10

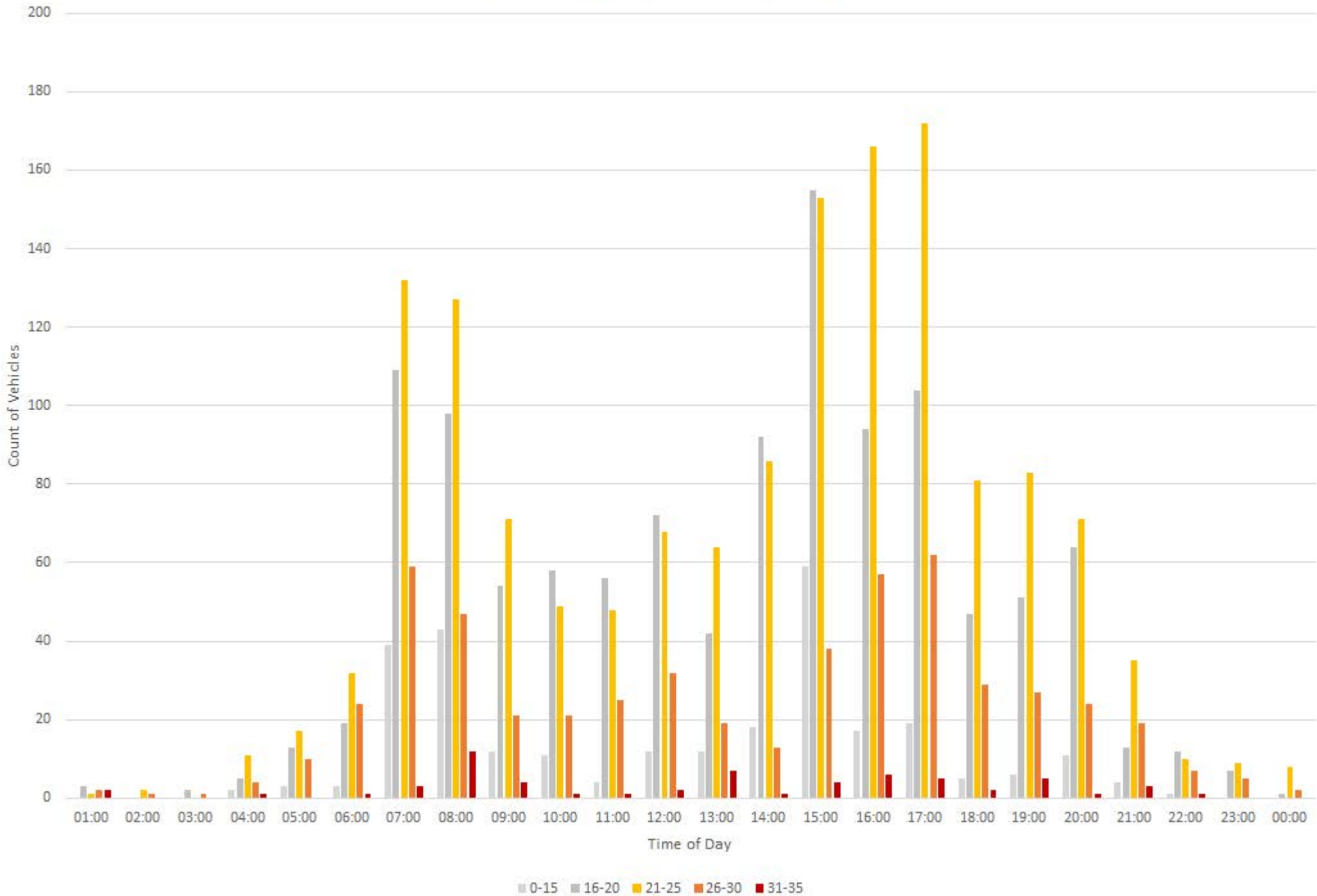
Percent of hour	0-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	70+
01:00	0.0%	30.0%	40.0%	10.0%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10
02:00	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2
03:00	0.0%	0.0%	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2
04:00	0.0%	0.0%	37.5%	37.5%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8
05:00	0.0%	0.0%	46.2%	34.6%	11.5%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26
06:00	1.6%	9.4%	42.2%	29.7%	14.1%	1.6%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	64
07:00	2.2%	8.6%	39.5%	43.2%	5.4%	0.0%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%	185
08:00	2.3%	7.6%	62.6%	22.8%	4.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	171
09:00	2.1%	8.5%	45.7%	35.1%	7.4%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	94
10:00	0.0%	17.9%	37.5%	42.9%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	56
11:00	2.6%	21.1%	46.5%	23.7%	5.3%	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	114
12:00	3.3%	8.1%	39.8%	41.5%	7.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	123
13:00	0.0%	10.2%	43.9%	38.8%	5.1%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	98
14:00	0.8%	21.3%	45.1%	29.5%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	122
15:00	4.5%	15.3%	43.9%	30.3%	5.7%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	314

Number of Vehicles in speed bins at each hour
Armory Rd Between 800 W and Masonic St



23:00	0	5	6	2	0	0	0	0	0	0	0	0	0	13
00:00	0	0	4	1	0	0	0	0	0	0	0	0	0	5
01:00	0	3	1	1	1	0	0	0	0	0	0	0	0	6
02:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	1	0	0	0	0	0	0	0	0	0	3
04:00	2	3	4	2	1	0	0	0	0	0	0	0	0	12
05:00	2	7	9	4	0	0	0	0	0	0	0	0	0	22
06:00	2	9	16	7	0	0	0	0	0	0	0	0	0	34
07:00	7	26	43	23	2	1	0	0	0	0	0	0	0	102
08:00	36	53	80	27	7	0	0	0	0	0	0	0	0	203
09:00	10	30	49	8	1	0	0	0	0	0	0	0	0	98
10:00	7	29	25	9	0	0	1	0	0	0	0	0	0	71

Number of Vehicles in speed bins at each hour
Armory Rd Between Heritage Dr and US 421



18 Month Letting List - November 10, 2022

(INDOT update: October 15, 2022)

	Letting Date	Road	Location	Type of Work	Des & Contract Number	Previous Letting Date
S	12/7/2022	SR 75	Wildcat Creek, 4.51 S SR 18	Bridge Replacement	1601029 B-39876	
S	1/9/2023	SR 18	1.11 W JCT SR 29	Small Structure Pipe Lining	1703016 B-41433	
S	1/9/2023	SR 218	From 0.3 mi. W. of SR 75 to 0.35 mi. E. of SR 75	HMA Overlay Minor Structural	1800063 B-41333	
S	2/10/2023	SR 218	0.81 mi E of SR 29	Small Structure Replacement	1700037 B-40607	
S	2/10/2023	US 421	Over Wildcat Creek, 4.06 mi N of SR 26	Bridge Replacement	1700101 B-40607	
S	2/10/2023	SR 29	SR 29 over , 0.21 mi N of S JCT SR 18	Small Structure Maintenance and Repair	2001044 B-40607	
S	2/10/2023	SR 18	0.65 E SR 29 W JCT	Substructure Repair And Rehabilitation	2100887 B-43839	
NL	3/15/2023	US 421	2.29 S JCT US 24/SR 39	Small Structure Maintenance and Repair	2100946 B-43840	
S	7/12/2023	SR 29	SR 29 from SR 218 (S JCT) to SR 218 (N JCT)	HMA Overlay Minor Structural	1900180 R-42457	
S	8/9/2023	SR 22	Old Sr 25@.-Deer Creek, 0.67mi S of US 421	Bridge Replacement	1800104 B-42436	
S	10/12/2023	SR 25	0.1 mi S CR 500 on Old 25	Small Structure Maintenance and Repair	2101102 R-42459	
S	10/12/2023	SR 25	from 0.55mi N of SR 218 to 1.6mi N of SR 218	HMA Overlay Minor Structural	1900188 R-42459	
S	10/12/2023	SR 25	from 3.7mi N of SR 218 to 4.8mi N of SR 218	HMA Overlay Minor Structural	1900215 R-42459	
S	10/12/2023	SR 25	from 2.37mi S of Carroll/Cass Co Line to 1.23 mi S of Carroll/Cass Co Line	HMA Overlay Minor Structural	1900217 R-42459	
S	10/12/2023	SR 25	SB over Robinson Branch, 0.55 N SR 218	Bridge Thin Deck Overlay	2000750 B-42459	
S	10/12/2023	SR 25	NB over Robinson Branch, 0.55 N SR 218	Bridge Thin Deck Overlay	2000753 R-42459	

Same, **New**, **Change**, **Not Listed**

Bid Letting Results

8/10/2022	SR 25	NB over US 421, 03.58 S SR 218	Bridge Thin Deck Overlay	2000063 <i>B-43056</i>
8/10/2022	SR 25	SB over US 421, 03.58 S SR 218	Bridge Thin Deck Overlay	2000064 <i>B-43056</i>
8/10/2022	SR 25	CR 200N@.-SR 25 NB/SB, 00.92 N US 421	Bridge Thin Deck Overlay	2000119 <i>B-43056</i>
8/10/2022	SR 25	WALNUT STREET@.-SR 25 NB/SB, 04.29 N SR 218	Bridge Thin Deck Overlay	2000122 <i>B-43056</i>
8/10/2022	SR 25	CR 500 W@.-SR 25, 01.43 N SR 218	Bridge Thin Deck Overlay	2000136 <i>B-43056</i>
8/10/2022	SR 25	CR 50 W@.-SR 25 NB/SB, NS RR, 06.81 N SR 218	Bridge Thin Deck Overlay	2000106 <i>B-43056</i>
8/10/2022	SR 25	NB bridge over NSRR, 02.57 N US 421	Bridge Thin Deck Overlay	2000043 <i>B-43056</i>
8/10/2022	SR 25	SB bridge over NSRR, 02.57 N US 421	Bridge Thin Deck Overlay	2000044 <i>B-43056</i>
8/10/2022	SR 25	NB bridge over Rock Creek, 05.64 N SR 218	Bridge Thin Deck Overlay	2000056 <i>B-43056</i>
8/10/2022	SR 25	SB bridge over Rock Creek, 05.64 N SR 218	Bridge Thin Deck Overlay	2000057 <i>B-43056</i>

Engineer's Estimate: \$3,003,402.26

Two Bids

Project Awarded to Ram Construction Services of Michigan Inc. for \$1,813,880.31

Contract Completion Date: August 25, 2023

Ten projects in contract and all are in Carroll County