

The City of Vandalia & Butler Township
Proudly Present



Star Spangled Celebration July 3

7 - 10 p.m.

Vandalia Sports Complex

Sponsored by:  **Vandalia**^{ohio}
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Check out our
NEW
patriotic play
area for the kids!
(Open 6-9 pm)



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THE BLUE LETTER



333 James E. Bohanan Drive • Vandalia, OH 45377 • (937) 898-5891

June 24, 2023

Honorable Mayor Herbst & Esteemed City Councilmembers:

Police Sergeant Promotional: Congratulations to Police Officers Andy Wehner and Brian Krimm. Pending certification of the eligibility list by the Civil Service Commission, I will be promoting Messrs. Wehner and Krimm to the rank of Police Sergeant in July and August. Both have provided exceptional service to the residents of Vandalia – both are positioned to be great supervisors. I am excited to see them succeed. Our three finalists all did a great job during the merit-based competitive promotional examination, which included a written examination from a nationally recognized third-party testing agency, leadership assessment, and a structured oral interview.

Community Cleanup Day! GE Aerospace team made a huge impact at 11 homes during our volunteer community cleanup today. Thank you to Assistant City Manager Amber Holloway and Zoning & Planning Coordinator Ben Graham for organizing the event. Thank you to our teammates from Public Works, Parks & Recreation, CMO, Public Service, and Fire who came out to lend a hand on a Saturday in June. This event went a long way to build and to maintain relationships not only with our residents – but also our largest employer.



Star Spangled Celebration – Monday, July 3: The City of Vandalia and Butler Township will present the Star-Spangled Celebration on Monday, July 3, at the Vandalia Sports Complex. This year's event, which runs from 6-10 pm, will feature a new attraction - a patriotic play area for children. Music will be provided by The Blue Leafs, a local band specializing in music from the 70's, 80's and 90's.

Electric Aggregation: Opt-out letters (sample enclosed) will start to go out to residents and small businesses on 6/30. A second mailer is scheduled for 7/3. Last week, I reported that the Miami Valley Communications Council assembly voted to implement an aggregation plan that will lock in a supply rate of 0.06570 / kwh for a 28-month period through December 2025. This will likely begin to affect the September or October bill for residents. This rate is 4.77% cheaper than the rate that was negotiated by Butler Township, 31.92% cheaper than Dayton's negotiated rate, and 39.17% cheaper than the AES rate of .10800 / kwh. The City will be working to update the website (www.vandaliaohio.org/aggregation) and provide information on social media.

Foley Phase II / Enola Reconstruction Project: Double Jay Construction is nearing completion of the Foley Phase II and Enola Drive project. The final course of asphalt was placed this week. Yard restoration and cleanup will follow. The City will be installing an asphalt rejuvenator to this roadway and Gabriel Street to extend the life of the asphalt surface.

Welcome Parks Maintenance Technician Ethan Whitmer! Mr. Whitmer is a recent Butler High School graduate; he has worked as a part-time Parks & Recreation Department employee for several years.

Congratulations Administrative Assistant Sherry McConnaughey! Mrs. McConnaughey has transitioned from a part-time into a full-time role as the Park & Recreation Department Administrative Assistant. Mrs. McConnaughey has worked for the city in a part-time capacity for several years in the Parks & Recreation Department and City Manager's Office. This opportunity is the result of the frequent turnover in the part-time administrative assistant roles within the department. Mrs. McConnaughey will split her time between the Vandalia Recreation Center and Parks Maintenance Building. This transition is possible through offsets in the elimination of the part-time administrative assistant positions, *et al.* in the budget.

General Fund Revenues: YTD May 31, 2023, overall Income tax revenue is up 14.26% from 2022.

Commercial Truck Traffic Update:

Major Initiatives: To date, some of the major initiatives that the City has taken to combat problems relating to commercial truck traffic include -

- ▼ Increased speed on Airport Access Rd to 65 mph (2021)
- ▼ Northeast Dayton International Airport Logistics Access Project (i.e., Lightner, Dixie, Northwoods)
 - \$1.33 million federal community project funding (earmark) - Design
 - \$1.8 million in ODOT Transportation Review Advisory Council (TRAC) funding for design and engineering
 - Priority Development Advocacy Committee (PDAC) – highest priority achieved for ring road.
- ▼ ODOT funding for signal at Northwoods Boulevard / I-75



- ▼ Video traffic counts to judge impact
- ▼ VPD enforcement and training
 - VPD Officers are now trained to conduct commercial vehicle enforcement.
 - Special duty for dedicated commercial vehicle enforcement
 - Active enforcement of commercial vehicle parking prohibitions on ramps
 - Enforcement of right lane only ordinance for commercial trucks
- ▼ Relationship with Ohio State Highway Patrol
- ▼ Improved relationships with ODOT and other stakeholders
- ▼ Installed no parking signs along National Rd. and on interstate ramps
- ▼ Improved signage on interstates, Airport Access Rd., and through town
- ▼ Coalition building with state elected officials, county officials, state administrative departments

Additional Current and Forthcoming Initiatives:

- ▼ National Rd. thru truck prohibition (Airport Access to Ranchview)
 - Working with Senator Huffman and Legislative Services Commission
 - Requires legislative action by the legislature of the State of Ohio
- ▼ Turn prohibitions for tractor trailers over 50 ft. at Capstone Way and Peters Pike / National Rd.
- ▼ Thru truck prohibitions on Stonequarry Rd. and Helke Rd.
- ▼ Parking prohibitions
- ▼ Safety Study / Road Diet on National Rd. (currently tabled)

Turning Prohibitions for Vehicles Tractor-Trailers Over 50Ft: Public Works will be installing signage this week that will prohibit trucks & semi-trailers over 50 feet in length from making right turns on to Peters Pike from Capstone Way and Fieldstone Way. Signs will also be installed to prohibit those trucks from making a right turn to National Road from Peters Pike. I have enclosed a map and our team has notified businesses of the changes. This will not affect and will apply to school buses and fire trucks. Police will likely issue warnings for a 30 – 60-day grace period. Based on recent traffic counts, this will prevent an average of 24 trucks from turning east on National Rd. during the business day.

Parking Prohibitions: In response to complaints regarding commercial vehicles parked and left overnight on Scholz and Industrial Park Drives, our team solicited feedback from businesses in the corridor regarding on-parking prohibitions. Our team has notified businesses (sample letter enclosed) that, based on the feedback, signage will be installed to restrict on-street parking between the hours of 9:00 p.m. and 5:00 a.m.

Commercial Vehicle Enforcement: During the past four weeks, VPD officers made 31 traffic stops on commercial motor vehicles for traffic violations resulting in four citations, 22 written warnings, and four verbal warnings over the course of 32 additional enforcement hours.

Traffic Counts: Last week, Director Cron delivered an in-depth presentation of results from two recent traffic counts including commercial tractor trailers. A third-party traffic engineer conducted the traffic counts using videography and software. As an industry standard and generally accepted practice, counts are conducted from 7 am – 7 pm from Tuesday through Thursday. The counts were conducted



simultaneously on National Rd. at the intersections of Airport Access Rd., Peters Pike, and Dixie Drive. The City has conducted two measurements (i.e., November / December 2022, May 2023) and will conduct subsequent time series measurements to describe and to detect impacts as facilities come online. The contracted traffic engineer (Mr. Jason Oaks) lives in Butler Township. In response to inquiries from City staff, Mr. Oaks stated that he did not feel that there was anything unique about Vandalia traffic patterns or business practices that warranted departing from the industry standard. He stated that it would be important to comply with standards in order for the Ohio Department of Transportation and other stakeholders to accept data as valid. I have enclosed the presentation and detailed data tables.

There are some interesting measurements that can be used to inform policymaking decisions. It is important to recognize that these measurements are “snapshots” in time and that the City plans to take subsequent measurements to understand long-term trends.

Some of the major indicators of the traffic counts for United States Route 40 include the following:

- ▼ 1.4% of traffic – Commercial tractor trailers account for approximately an average of 1.4% of total traffic at the Dixie Dr. / National Rd. intersection;
- ▼ 79% of eastbound tractor trailers that come from west of town use the Airport Access Rd. in an average day;
- ▼ Data indicates that eastbound tractor trailers that turn down Peters Pike return and exit town using the Airport Access Rd.;
- ▼ One Commercial Tractor Trailer every 3 minutes 41.5 seconds – On average, one commercial tractor trailer goes down National Rd. every 3 minutes and 41.5 seconds.
- ▼ 20 trucks (one every 36 minutes and 55 seconds) on average turn left (north) from National Rd. on to Dixie Drive towards Flying J. from 7 am – 7 pm.
- ▼ There were marginal changes in traffic flows between the two measurements. More traffic counts are necessary to draw more sound conclusions relating to trends or changes.
- ▼ There was discussion during the presentation indicating there may be fewer articulated trucks on National Rd. (ostensibly due to interventions by the City and its partners) than there were in prior years (e.g., different types of counts in prior years; data from when Emery Worldwide was operational).

Dog Leg Rd. Phase I Utility Extension Project: Outdoor Enterprise is nearing completion on Phase One of the Dog Leg Road Utility Extension project. Underground utilities have been installed and tested. Pending the results of a bacteria test, the watermain can be put in to service and made available for use by residents and businesses. All fire hydrants will be in service at that time as well. Next, the contractor will conduct restoration and fence installation. The City is still waiting for AES to install the electric service for the sanitary sewer lift station.



Annual Concrete Project: Finrock Construction has completed the concrete work on Hartshorn Drive, Van Arden Drive and Bristol Drive. They are now working on Roxana, Donora, and Larry. For more information see the [Focus Vandalia video on our annual concrete and asphalt overlay project \(LINK\)](#).

Refuse Bid: The Municipal Refuse and Recycling Collection bid is currently being advertised. We will open bids on July 28th and have this information for discussion at the July City Council Study Session.

Dixie Dr. Watermain Break: Public Works Crews spent several days repairing water services on Dixie Drive. Several businesses were without water. Assistant Public Works Superintendent Jake Hayslett, Supervisor Cody Booher, Public Works Technician Josh Woss, and several others exerted great efforts to get M Power gym and other businesses back up and running. Our crews did a great job troubleshooting the situation to get the repairs made and them back in service.

Focus Vandalia: [Meet City Engineer Ben Borton \(LINK\)](#).

Weeds in the Gutters: Public Works crews are working on vegetation control in the curbs and right of way. They trimmed around and sprayed 9,500 feet of guardrail. Crews will continue spraying until they have covered all curbed streets – this of course must be balanced with forecasted rain events and concerns for runoff in streams.

Water Meter Replacement Program: 156 of the 256 meters with dead batteries have been replaced. Crews have 25 more inside meters scheduled with 36 yet to be scheduled, and 39 more pit meters to go.

Congratulations to new Public Works Technician Bryan Rowley for passing the **CDL test**.

Focus Vandalia: In celebration of [Pollinator Week \(Link\)](#), we asked Mr. Al Tuttle to share his passion for bees, pollination, and Vandalia's status as Ohio's first Bee City USA.

Fire Training: Multiple trainings were performed during this reporting period including:

- ▼ Crews made use of the drained Rec Center pool and got in three days of confined space training before the pool was filled and re-opened.
- ▼ Crews participated in driver, operator, and ladder trainings.



- ▼ Crews used shared burn containers located at the Union Training Center to conduct live fire training.
- ▼ On-boarding trainings covering our new heart monitors (2023 Capital purchase), AEDs, and CPR devices are ongoing and should be completed with equipment in service around July 1st.

Blood Drive: VPD hosted the annual blood drive on June 16 and 23 units of blood were collected. Thank you to the staff and community members who made this possible.

Airshow Parade: The Vandalia Butler Chamber of Commerce Air Show Parade is set for Friday, July 21 at the usual time of 7:00 p. m.

Open House – Vandalia Police Division: Last Thursday, VPD held the second annual open house. There were several stations throughout the facility including a video loop of body cam footage from actual VPD calls for service, an introduction to our Communications Center, Temporary Holding Facility tour, TASER demonstration, criminal investigations and evidence collection, MILO training simulator, OVI goggle obstacle course, and drone demonstration. Food and snow cones were donated by community partners. The overt enthusiasm and excitement of our Police Officers and staff members was apparent – and great for building *trust and confidence*.

Really, it was a great event. Afterwards, my four-year-old rushed into our home and was excited to tell his mother that he got three different police badge stickers. I cannot understate how much joy this brought him. The kids are still wearing paper police hats and talking about the hot dogs and drones.

Please contact me directly with comments and questions.

Very Respectfully,

Dan Wendt
City Manager

CC:

Board and Commission Members
All City Employees

Attachments:

1. Star Spangled Celebration Flyer;
2. Electric Aggregation Opt-Out Letter Sample;
3. Information Update - ACM Holloway – June 23, 2023;
4. Information Update - Director Leiter – June 23, 2023;
5. Information Update - Chief Follick – June 23, 2023;
6. Information Update - HR Manager Pruszyński – June 23, 2023;
7. Information Update - Director Clark – June 23, 2023;
8. Information Update - Chief Althouse – June 23, 2023;
9. Information Update - Director Cron – June 23, 2023;
10. Sample Letter – Scholz Dr. Parking Prohibitions Notice Letter;
11. VRC Pathway Lighting Letter and Map to Neighbors;
12. Door Hanger – Water Meter Replacement Program;
13. Cassel Hills Pool Flyer;



14. Employee Appreciation Events Flyer;
15. MyVandalia App Flyer;
16. 2023 Citywide Policy Goals;
17. Employee Assistance Program Flyer; and
18. National Rd. Traffic Count Presentation and Data Tables.



June 30, 2023

Miami Valley Communications Council Community Electric Aggregation Notification



Dear Resident or Small Business,

Welcome to your community's electric aggregation program. Members of your community voted in favor of government aggregation, a program authorizing your local officials to purchase electricity from an electric generation supplier certified by the Public Utilities Commission of Ohio. To further increase the buying power, your community joined with 13 other area communities as part of the **Miami Valley Communications Council (MVCC)** which selected Energy Harbor to be your electric service provider.

How You Benefit

By participating in the aggregation program, you will receive the following exclusive pricing on your electric generation:

	Your Electric Utility	Fixed Price	Term End	Early Termination Fee
Residential	AES Ohio	6.57 cents per kWh	December 2025	None
Small Business	AES Ohio	6.57 cents per kWh	December 2025	None

Same Reliable Service

You will continue to receive a single, easy-to-read bill from your local electric utility with your Energy Harbor charges included. If your residential account is on a budget billing plan with your electric utility, and meet Energy Harbor's minimum eligibility requirements, you will continue to receive that service (see FAQs)¹. There is no cost for enrollment, you will not be charged a switching fee, and **you do not need to do anything to participate**.

Opt Out Information

You may choose to leave the program at any time, without penalty, and will NOT be charged a cancellation fee. If you do not want to participate in the aggregation program, you must complete one of the following by the Opt Out Deadline:

- **MAIL:** Return the enclosed **Opt Out Reply Form**
- **PHONE:** Call Energy Harbor at 1-866-636-3749 to opt-out over the phone
- **WEB:** Enter your 10-digit **Opt Out Code** online at energyharbor.com/opt-out

Opt Out Deadline

July 21, 2023

Enrollment Information

Following the opt out deadline, future bills will reflect the Energy Harbor price listed above upon your next available meter read date, which may take up to 30-45 days. If you are not currently receiving electric generation from Energy Harbor, your electric utility will send you a letter confirming your participation. **To become a member of your community's electric aggregation program, you don't need to take any action when this letter arrives.**

100% Green Opt In Information

If you are interested in supporting renewable energy, you can also select electric generation backed by **100% renewable energy certificates (RECs)** at a price of **6.97 cents per kWh**. To enroll in the green offer, please call 1-866-636-3749.

Please refer to the enclosed Terms and Conditions and FAQs (reverse) for more information. Your community encourages members with questions to contact Energy Harbor directly. If you have any questions or wish to opt out, please contact Energy Harbor toll-free at 1-866-636-3749, Monday - Friday, 8:00 a.m. to 5:00 p.m.

Sincerely,

Miami Valley Communications Council



Community Electric Aggregation Program FAQs v.12.20

How is my community able to choose a certified electric generation supplier on my behalf?

Under government aggregation, local officials bring citizens together to gain group buying power for the purchase of competitively priced electricity from a retail electric generation supplier certified by the Public Utilities Commission of Ohio (PUCO). Residents voted to allow the community to contract with an electric generation supplier on their behalf. Your community has selected Energy Harbor to provide you with exclusive pricing on your electric generation.

Who is Energy Harbor?

Energy Harbor is a fully integrated retail energy provider and independent power producer capable of generating substantial carbon-free energy. Headquartered in Akron, Ohio, the company proudly serves nearly one million residential, commercial, and industrial customers in Ohio, Pennsylvania, New Jersey, Maryland, Illinois and Michigan. Your community is one of over 200 who have chosen Energy Harbor to provide electric aggregation programs.

What does it mean to have a fixed price?

The price you will receive each month does not change.

How will I know if I can save money in the aggregation?

You'll know you are saving money as long as your price with Energy Harbor is lower than the utility Price to Compare (PTC) communicated on your bill.

Why am I receiving this letter if I'm in the aggregation?

As a current member of your community's electric aggregation program, you are given the opportunity to opt out of the program at least every three years. Whether your current contract term with Energy Harbor, or another supplier, is coming to an end, this is your opportunity to either opt out or continue the benefits of the program.

What does it mean to opt out?

Opt out means that you can decide to not participate in your community's electric aggregation program. If you chose to opt out via any of the methods indicated on the front of this notification, you will not be enrolled with Energy Harbor and will not receive further notifications until the end of the current term.

What happens if I do not opt out?

Whichever method you chose, you must do so by the Opt Out Deadline, or you will be automatically included in your community's electric aggregation program.

Can I opt out of the program at a later date?

Yes, you may leave the aggregation program at any time. *You will not be charged an early termination or cancellation fee if you choose to leave the program at later date for any reason.*

What are my energy supply choices if I decide to opt out?

If you opt out or leave the program at a later date you will be returned to your utility's standard service offer and might not be served under the same rates, terms, or conditions that apply to other customers served by the electric utility. You may also shop for an alternative generation supplier. A list of competitive electric suppliers certified by the PUCO and their current prices are available by calling 1-800-686-PUCO (7826).

¹As part of the aggregation, will Energy Harbor continue or allow me to begin to budget bill my supplier charges?

Yes. For customers in Toledo Edison, The Illuminating Company, Ohio Edison and Duke Energy your utility includes supplier charges in the monthly budgeted amount. No action is necessary to continue that service. In AEP Ohio and AES Ohio service areas, budget billing will automatically be provided to eligible residents who currently have budget billing with their utility and at least 10 months of historical usage at their current service address. If you have less than 10 months of usage, you will still receive the community exclusive pricing listed herein but will be ineligible to budget the generation portion of your bill. AEP Ohio and AES Ohio will continue to budget the delivery portion of your bill. Under budget billing service, Energy Harbor will calculate your budgeted amount based on your average electric usage over the prior months. Periodically, Energy Harbor may examine your budget and may adjust to more closely match your usage from the previous year. Energy Harbor will conduct a final true-up at the end of the contract - or upon your leaving the program should you 'opt out' before the program term end - to reconcile between the actual amount of electricity used and the amount paid under the plan. The new budget amount may vary from the level of your current budget payment. You will continue to receive a levelized amount from your utility for delivery service and may experience true ups with your utility during the contract. If you are currently on, or enter into, a budget billing program after enrolling with Energy Harbor and have at least 10 months of usage, call 1-866-636-3749.

Who is not eligible for an electric aggregation program?

Customers on a special arrangement with the utility such as net-metering, Percentage of Income Payment Plan (PIPP), and mercantile customers who have not provided affirmative consent to join are not eligible for the program.

How can I contact Energy Harbor for questions?

If you have any other questions, please call 1-866-636-3749, Monday - Friday, 8:00 a.m. to 5:00 p.m. or visit our FAQs located at: www.energyharbor.com/communityaggregation

To: Dan Wendt, City Manager
From: Amber Holloway, Assistant City Manager
Date: June 22, 2023
Subject: Information Update



- I met with a Vandalia resident who resides on Benchwood Road to discuss the Sheetz development. Sheetz has completed the demolition on their site.
- I attended the ribbon cutting for Fox's Pizza on Thursday June 1st.
- I attended the First Friday coffee at the library on 6/2.
- Zoning and Planning Coordinator Graham and I each participated in Corporate Challenge events the week of June 4th. Thank you to all who participated, especially staff from Parks and Recreation and Communications Manager Hopkins.
- City Planner Hammes and I attended the Bicycle Advisory Committee meeting on Monday, June 5, 2023.
- City Planner Hammes, Planning & Zoning Coordinator Graham, and I met with GroundsPro to review our right-of-way mowing contract and mowing locations.
- Parks and Recreation Director Clark and I met with Kolar Design to discuss parks and facilities sign designs.
- I attended the Habitat for Humanity home dedication for Ms. Tiffany Brown. We are excited to welcome Ms. Brown and her children to the City of Vandalia.
- I gave a presentation updates around the City to Sibcy Cline on Wednesday, June 14th.
- I attended the Employee Appreciation Ice Cream Social. Despite the cooler temperatures, this was a great event to celebrate the hard work of our team.
- Communications Manager Hopkins and I held our monthly meeting on Thursday, June 15.

- I held a check in meeting with our lobbyist on June 15.
- On Friday June 16:
 - I donated blood in the blood drive organized by Officer Wehner. Thank you to Andy for coordinating this opportunity.
 - Communications Manager Hopkins, Recreation Superintendent Kreill, and I met to conduct a critique of the My Vandalia magazine as we prepare for our next issue.
 - I met with Councilwoman Farst, Arts Council Member Cox, and Tiffany Clark to discuss options for the City's next mural.
- Staff from DES and I held our monthly development meeting.
- You, Missy, Bridgette, Sherri, and I attended the Pre-Renewal meeting with McGohan Brabender as we prepare for healthcare renewals.
- You, Law Director McDonald and I held a meeting with Jupiter Power.
- We will hold a Neighborhood Beautification Day this Saturday, June 24, from 9 a.m. to noon in the Skyview Plat. Folks from GE Aviation are volunteering to help us in this event.

Communications Update

- It's Pollinator Week! All week we are featuring video interviews on social media with local beekeeper, Al Tuttle, to share information about pollinators.
- Articles have been submitted for the next issue of the MyVandalia magazine. The new issue is scheduled to reach mailboxes on or around July 28th.
- We are working on updating our website and social media to reflect new information regarding electric aggregation.
- We are filming Focus Vandalia for July on June 29th.

Memo



To: Daniel D. Wendt, City Manager

From: Bridgette Leiter, Director of Finance

Date: June 20, 2023

Re: Information Update - Period Ending June 23, 2023

1. YTD May 31, 2023, overall Income tax revenue is up 14.26% (\$1,199,502) from 2022. Withholding tax is up YTD 11.48% (\$710,848); individual tax is up YTD 11.68% (\$112,581); Business net profit tax is up YTD 30.02% (\$376,073). The amount of income tax revenue budgeted for 2023 is \$18,470,500. The amount collected YTD was \$9,610,971 and is 24.88% higher than the estimated YTD amount based on the budget.
2. The compilation team and auditors from Plattenburg and Associates are finalizing the data for the 2022 Annual Report and audit. The reports will be released by June 30th.
3. I attended a regularly scheduled council workshop and meeting where I presented the May 2023 YTD financial information.
4. I attended a healthcare renewal meeting with City staff and representatives from McGohan Brabender to discuss the upcoming renewal period.
5. Kristen Carnes and I met with representatives from PNC Bank to discuss recent issues regarding daily operations and treasury/custodial services, including an analysis of the current fee structure.
6. I met with Chris Franzmann and Andy Brossart via Zoom to discuss upcoming note and future debt issuances.
7. Kristen Carnes and I met with a representative with Meeder Investment Management Company to discuss the status of the City's investment portfolio and potential opportunities made available to the City.
8. Natalie Montgomery, Chief Althouse, you and I met to discuss the status of the Executime payroll implementation in the Police department.



DIVISION OF FIRE INFORMATION UPDATE

TO: DANIEL WENDT, CITY MANAGER
FROM: CHAD FOLLICK, FIRE CHIEF
DATE: 6/22/2023
SUBJECT: INFORMATION UPDATE – PERIOD ENDING JUNE 23, 2023

1. On May 27th crews were working on Dog Leg Road late afternoon into the evening on a large mulch fire that started in a debris pile waiting to be processed. Vandalia Division of Fire received mutual aid brush and tanker trucks from multiple companies that came from Montgomery, Miami, and Clark Counties.
2. Multiple trainings were performed during this reporting period.
 - Crews made use of the drained Rec Center pool and got in three days of confined space training before the pool was filled and scheduled to re-open.
 - Crews participated in driver, operator, and ladder trainings.
 - Live Fire Training. Crews used shared burn containers located at the Union Training Center to conduct live fire training.
 - On-boarding trainings covering our new heart monitors (2023 Capital purchase), AEDs, and CPR devices. We anticipate that training will be completed, and new equipment will be in-service on or about July 1st.
3. Crews have found multiple lemonade stands these past few weeks around the city. Crews have enjoyed meeting and visiting the young entrepreneurs of our community and have found the treat refreshing especially after working hard at trainings.



DIVISION OF FIRE INFORMATION UPDATE

4. The Fire Prevention Bureau was able to provide fire extinguisher training to two city businesses this reporting period. Johnson Control and FCA received the training from CRRC Jacobs.
5. The Division of Fire's Firefighter of the Year Ben Wilson, EMT of the Year David Todd and Officer of the Year Captain Mike Pinson was recognized by our Vandalia Lions Club. The three were recognized at an annual event on June 5th.
6. The Division of Fire has assisted in multiple mutual aid fires over the last few weeks.
 - June 6th Crews responded to Tipp City on a large rubbish fire.
 - June 8th Crews responded to Clayton on a garage fire.
 - June 16th Crews responded to an auto/garage fire in Tipp City.
7. The Division of Fire is thankful for the delicious ice cream at the Employee Appreciation Ice Cream Social event on June 14th. It was nice to see and talk to co-workers from other city departments that we may not see as often while enjoying the cold treat.
8. The Division of Fire participated in the All-Inclusive Rec Day at the Rec Center. It was unfortunately too cold for the planned water activities. However, we had our Prevention Bureau, equipment, and crews at the event for the attendees. The event went on and all seemed to have a good time.
9. An update on hiring within the Division of Fire, we are finishing up medical and drug screenings on eight (8) part-time candidates. We anticipate orientation for these personnel to begin on July 5th. Candidates will be out on shift, mid-July. We will be



DIVISION OF FIRE INFORMATION UPDATE

re-posting and conducting a firefighter/paramedic/inspector hiring process to create an eligibility list.



Memo

To: Daniel D. Wendt, City Manager

From: Melissa Pruszynski, Human Resources Manager

Date: June 22, 2023

Re: Information Update - Period Ending June 23, 2023

1. During this reporting period Parks and Recreation Administrative Assistant Sherry McConnaughey and Parks Maintenance Technician Ethan Whitmer began full-time employment. Sherry and Ethan previously worked in our Parks and Recreation Department as part-time employees.
2. Last week interviews were held for seven Public Safety Specialist candidates. Second round interviews for five candidates will be held next week. A Civil Service Commission meeting will be held next week to approve an eligibility list for Police Sergeant. Also, next week ads will be posted for full-time Firefighter / Paramedic / Inspector and Police Officer. Feel free to check the Employment Opportunities page for updates: <https://vandaliaohio.org/422/Employment-Opportunities>.
3. Wednesday, June 20 you, Miss Holloway, Mrs. Leiter, Mrs. Howard, and I met with the McGohan Brabender representatives to discuss 2023 utilization and health care renewal options for 2024.
4. Thursday, June 21 Miss Howard and I held a 2024 open enrollment planning meeting with McGohan Brabender representatives.
5. **App Store:** Please keep in mind that ALL our health care vendors offer Apps, which allow instant access to medical cards and other valuable resources.
6. EmployeeCare, our **free and confidential** employee assistance program, is available to you and those living under your roof, 24 hours a day, 7 days a week. You may contact the EmployeeCare staff **confidentially**, any time, at 208-6626.
7. **Looking for a healthcare advocate?** Do you ever wish you had a personal health care assistant? Well...now you do! One of the top-tier services we now have access to is the McGohan Brabender Advocate Team! Feel free to reach out to the **advocate team** at mbadvocates@mbbenefits.com Monday through Friday between 8:00 a.m. and 5:00 p.m.
8. If you would like to browse City of Vandalia Employment Opportunities, the link is <https://www.vandaliaohio.org/422/Employment-Opportunities>.



To: Dan Wendt, City Manager
From: Steve Clark, Director of Parks & Recreation
Date: 6/22/2023
Re: Information Update – Period ending June 22, 2023

RECREATION / ATHLETICS DIVISION / SPECIAL EVENTS

Programs and Events:

All About Bees - Tuesday, June 6 | 10:00am - 11:30am | Historical Society

16 kids signed up for this program. Al Tuttle ran this program and he taught them all about bees and showed them around the Historical Society.

Family Health & Fitness Day - Saturday, June 10

31 families come out for this event. The facility was open for people to engage in all the amenities that the VRC offers, like swimming, childcare, climbing wall, etc. This program was free for VRC Members / Residents and Non-Residents paid a fee.

All Inclusive Recreation Day – Friday, June 16 | 10:00am - 2:00pm | Sports Complex

150 people come out to this event. Participants had a great time playing recreation games, enjoyed a sponsored lunch by Fox's Pizza, and played water games after.

Red White & Blue Food w/ Eat Pretty Darling - Saturday, June 17 | 10:00am - 11:00am | Senior Center

4 kids came out and made different red, white, and blue themed foods.

Pizza Party w/ Eat Pretty Darling – Tuesday, June 20 | 6:00pm - 7:00pm | Senior Center

5 kids came out and made their own pizzas from scratch.

Star Spangled Celebration – Monday, July 3

The City of Vandalia and Butler Township present the Star Spangled Celebration on Monday, July 3, at the Vandalia Sports Complex. This year's event, which runs from 7-10 pm, will feature a new attraction - a patriotic play area for children. Music will be provided by The Blue Leafs, a local band specializing in music from the 70's, 80's and 90's.

Final week of the 2023 VPRD baseball/softball season is under way. Several teams finished their season this past weekend after being eliminated from their tournaments. T-ball had its final games this past Saturday.

G-Ball leagues have tournaments this week and are scheduled to finish this Saturday.

Schellas Hyndman Soccer Camp – July 10-14 – To date, there are 62 registrations for this camp.

RECREATION CENTER

Jeff and Alicia have been working on an onboarding document for Recreation Coordinator – Fitness, Josh Berry, who begins employment on Monday, June 26.

Alicia is working with Schlegel Creative for the Sept-Dec program guide pictures. She should have draft #1 back from them soon.

FACILITY MAINTENANCE DIVISION

Prepared a small area on the east side of the Recreation Center and Tuesday the CampREC kids planted our newest wildflower area. The group was split, both groups got to plant and meet with Al Tuttle – Bee Week.

Inspected one of the solar charging stations. Planning to discuss install with the company representative.

Working on solving a hot water domestic water issue at Fire Station 1 – mixing valves appear to be the issue within the hot water loop system.

In the process of completing the walkway install to the pickleball courts.

HVAC Project – working on controls and air balance at the Municipal Building – CMO area has been warm at times. All new equipment is in operation currently.

Information Update



To: Dan Wendt
City Manager

From: Kurt E. Althouse
Chief of Police

Date: June 22, 2023

Subject: Information Update Ending June 23, 2023

1. During the past four weeks, VPD officers made 31 traffic stops on commercial motor vehicles for traffic violations. These stops resulted in four traffic citations, 22 written warnings and four verbal warnings while working 32 additional enforcement hours.
2. On Friday, May 26 we discovered a mechanical issue with the Drone Command Vehicle after it would not start. This is following some recent costly repairs. The vehicle also needed to be moved for sealcoating in the parking lot taking place the following day. Keeping in line with the Citywide Policy Goals, Officer Wehner & Det. Krimm put their mechanical skills to work to adapt and overcome. Ofc Wehner used some personal tools to diagnose dead cells within the batteries even though they showed proper voltage. Sgt. Flynn made a phone call to a local business and we saved 50% on new batteries. Officer Wehner and Det. Krimm installed the new batteries in the parking lot, saving us a tow bill, diagnostic fees, along with money on the parts. The truck is back in service and currently in the field being utilized for firearms qualifications. Teamwork leads to positive outcomes.
3. I attended the Sinclair Criminal Justice Training Academy Advisory Board meeting on May 31 to discuss the most recent police academies and the upcoming day academy beginning in June. The leadership reviewed proposed changes in the academy and the demographics of the recent academies.
4. On May 31, Dr. Pamela Combs, Superintendent for Montgomery County Board of Developmental Disabilities Services presented VPD with a Proclamation for Law Enforcement Recognition Month. She attended a Third Watch Roll Call and expressed her appreciation to the Police Division and City for all of the work being done to support those in our community with developmental disabilities.
5. VPD's range staff held our Phase 1 range training at the Tipp City Police Department's shooting range during the week of May 29. Range staff issued the new FN handguns to our officers and provided orientation on the handguns as well as providing numerous practice drills to become familiar with the new handguns.
6. Detectives charged a 50-year-old Kalida man with Grand Theft. The suspect stole and sold numerous coins, belonging to Crossroads Coins, on eBay for a total of \$58,414.85.
7. Detectives charged a 30-year-old Dayton man with Petty Theft. The suspect stole two bottles of liquor from the Vandalia Carryout.

8. On June 2, I attended a security and parking meeting with a collaboration of law enforcement and air show representatives for the 2023 Dayton Air Show at the Expo Center. Discussions centered around a smoother traffic flow, improved parking access, strategic security access points and increased cell and radio coverage for first responders.
9. On June 5, the Vandalia Lions Club honored Officer Nelson Clymer and Clerk-Typist Nancy Mandelik at their annual First Responder Appreciation Dinner at the Vandalia Senior Citizen Center. Officer Clymer was VPD's 2022 Officer of the Year and Nancy was VPD's 2022 Civilian Employee of the Year. We appreciate the Lions Club support and recognition of the great work our staff does and providing a special meal for these employees and their spouses.
10. On June 9, I attended the monthly meeting for the Public Education subcommittee for the Montgomery County Re-Entry Program. This program continues to help returning citizens who have been incarcerated to opportunities for job training, employment opportunities, housing and transportation so that they can become productive citizens and reduce recidivism. We hope to make a presentation to members of the Vandalia-Butler Faith Community group in the near future.
11. I attended the Habitat for Humanity house dedication for Tiffany Brown at 864 Foley Drive on June 9. We congratulate Tiffany and her family for the many hours they contributed to build their house and welcome them to our community. It is great to see volunteers from so many organizations that made home ownership a reality for Tiffany and her family.
12. On June 14, I attended an Executive Board meeting for the Ohio Association of Chiefs of Police and the Law Enforcement Foundation board meeting in Dublin. These organizations are key to providing funding and resources in developing law enforcement professionals and providing key training for leadership development.
13. On June 15, Lt. Walker and Sgt. Lawson attended a virtual meeting with our Cordico wellness app project team. There were some delays on the vendor's end that held up the launch of this project. The app is now live, and we will be introducing it to our staff in the next couple of weeks.
14. I attended the Board of Trustees meeting for the U.S. Air & Trade Show last Thursday at Wright Bros. Aero. Plans are well underway for this year's air show scheduled for July 22 and 23. Ticket sales are going very well, and this year's performers are excited to be coming to Dayton.
15. VPD hosted our annual blood drive on June 16 and we once again had a successful year. We received the following message from Cora Johnson at the Community Blood Center. "Thank you for sponsoring the City of Vandalia Justice Center blood drive on Friday, June 16th, the results were wonderful. A total of 26 donors registered to donate, 1 was a first time donor. The goal was 24 units, we collected 23, achieving 96% of the goal." Thank you to all of the staff and community members who made this possible.
16. Lt. Walker and I attended a planning meeting for the upcoming Vandalia Butler Chamber of Commerce Air Show Parade. The parade is set for Friday, July 21 at the usual time of 7:00 p. m.

17. Thank you for the opportunity to make a presentation to City Council during Monday evening's Study Session on the Police Division and provide an update on what we have accomplished or achieved over the past year. We appreciate the support from Council and CMO in achieving our mission to keep our community safe and secure.
18. On June 21, the Division hosted an armorer's course for our new handguns, the FN 509 LE, at the Justice Center. The course instructed students on the internal workings and mechanics of the firearm. After instruction, officers are qualified to replace parts and complete moderate repairs if necessary. All VPD firearms instructors attended the course as well as a number of attendees from area agencies.
19. Detectives and the Vandalia Fire Marshal charged a Fairborn resident with unlawful possession of a dangerous ordnance, telecommunications harassment, criminal damaging, and aggravated possession of drugs (methamphetamine) at 110 Imperial Ct. when he attempted to use a Molotov cocktail on a Vandalia resident's vehicle which was parked on the street (ongoing feud between victim and suspect). Road Patrol made the initial arrest right before the suspect was able to use the device.
20. CPO Wehner represented VPD at Wright State University on June 21 at their Youth Detectives Summer Camp Program. Twelve second and third grade students were present and had prepared questions for Officer Wehner. They talked about the job and responsibilities of a police officer, tools we use, and all received some gifts from VPD. We also seized this opportunity to pass out flyers and advertise for our Open House taking place on June 22.



21. Sgt. Lawson and CPO Wehner held an Explorers meeting on June 20 where they learned about radar and lidar. Officer Coatsworth came in during the presentation and provided several demonstrations of each tool. During this meeting, the Explorers were also trained in "Run, Hide, Fight." Mark Collins and the custodial staff attended this training as well.
22. CPO Wehner represented VPD at the drive-thru cookout held at Momentous Health on June 21. The cookout was a great success for Momentous and another way they continue to give back to our community. They had a DJ along with karaoke for

the staff and residents to sing and dance. We appreciate the continued partnership with Momentous Health as they have been a big sponsor of VPD's events such as Open House and National Night Out.

23. Yesterday, we held our second annual Open House for the Police Division at the Justice Center. This year, our staff provided demonstrations of the Drone Program, TASER deployment and use, forensic services and crime scene processing, ??? We also had interactive workstations with the MILO system, a driving course with the impair goggles, and tours of the Temporary Holding Facility, Justice Center, SWAT Truck, Incident Command Vehicle, a VPD patrol vehicle and ???
24. From June 16-21, our Year 4 CALEA assessment took place, with a CALEA Compliance Services Member (CSM) remotely reviewing 107 of the 460 CALEA standards for our compliance in both our General Orders and policies, as well as proof that we are complying with each standard, via PowerDMS. I completed the annual report due to CALEA just prior to the assessment, while Accreditation Manager Shannon Green was the primary liaison with the CSM, and we have been informed of a successful report pending. From July 31 – August 3, as the final step in our 4-year reaccreditation, we will be subject to an onsite assessment, where 1-2 CSM's will visit the department in person to see VPD's standards of operation in action via interviews, ride-alongs, tours of the evidence/property room, etc.
25. 2023 Open House – On Thursday, June 22, we hosted our 2nd annual Open House at the Justice Center from 5:00 p. m. to 7:30 p. m. Some of the indoor activities included a video loop of body cam footage from actual VPD calls for service, an introduction to our Communications Center, Temporary Holding Facility tour, TASER demonstration, criminal investigations and evidence collection, and the MILO training simulator. We also held interactive activities outside such as an OVI goggle obstacle course and demonstrations with the drones. We treated everyone to some free food and snow cones. The weather cooperated and it was a great night to connect with our community. This event would not have been possible without all our staff and volunteers who went above and beyond to make this an enjoyable evening.





Public Works & DES Information Update

To: Dan Wendt, City Manager

From: Rob Cron, Director of Public Service

Date: June 22, 2023

Re: Information Update for May 26 – June 23, 2023

Development & Engineering Services

Double Jay Construction is nearing completion of the Foley and Enola Drive project. The final course of asphalt was placed this week. They have to complete the final yard restoration and some minor clean up and the project will be completed. We will be installing an asphalt rejuvenator to the roadway as well. We also intend to add this product to Gabriel Street which was completed last year and the section of Foley Drive that was completed a couple years ago. This helps to extend the life of the asphalt surface.



Outdoor Enterprise is nearing completion on Phase One of the Dog Leg Road Utility Extension project. All of the underground utilities have been installed and tested. We are waiting on bacteria test results on the final leg of the watermain. Once we receive the tests all of the watermain can be put in to service and made available for use by our residents and businesses. All fire hydrants will be in service at that time as well. The only items remaining are final restoration of the yards and fence installation. We are still awaiting AES to install the electric service for the sanitary sewer lift station.

Finfrock Construction continues to move along very well with this year's curb & sidewalk replacement program. Recently they have completed the concrete work on Hartshorn Drive, Van Arden Drive and Bristol Drive. They are now working on Roxana and Donora Drives and have begun removals on Larry Avenue.

Brumbaugh Construction began work this week on the NB Airport Access Road Bridge Deck Rehabilitation project. The existing deck surface has been removed and they will be making some full depth repairs in the next week. Then a new surface will be poured. Traffic is reduced to one lane while this work is taking place as they perform work to half of the bridge in each phase.

City Engineer Borton reviewed the truck/traffic counts we performed on National Road and prepared a presentation that I gave at the June Council Meeting. We will continue to monitor and perform as we look for patterns and opportunities to help mitigate the truck traffic through our community.

Chad Baughman has been working on the preparation of and application to Montgomery County for the request of Community Development Block Grant funds to assist us with a project for Sanitary Sewer Slip Lining in 2024. Applications are due by June 30.

Ben and Chad have also begun some of the survey filed work for the Clyde Pl. and Cyril Ct. Reconstruction design. Chad has also begun preparing construction drawings and we hope to have this project out for bid by late summer or early fall. We have been awarded a \$400,000 grant from the Ohio Public Works Commission towards this project.

We have prepared and advertised our bid package for our Municipal Refuse and Recycling collection. We will open bids on July 28th and have this information for discussion at the July City Council Study Session.

A permit has been issued to HVAC1 for renovation work in areas 47 & 47B at 250 Northwoods Boulevard.

A temporary Certificate of Occupancy has been issued for Bunkers new outdoor patio area at 893 E. National Road.

A Certificate of Occupancy has been issued for L & W Supply at 3345 Stop 8 Road.

I attended the Habitat for Humanity Home Dedication ceremony at 864 Foley Drive. It was a great event and the City was a great contributor to this project with the acquisition of the property and demolition of the existing structure and ultimately donating the property to Habitat for Humanity for the construction of the new residence.

Public Works

Our crews spent several days repair water services on N. Dixie Drive. The old service line to Oscar's Bar & Grill was leaking in the roadway. We also repaired a leak on M Power Sports service which feeds three separate meters in their facility. They were without water for a short period, but our crews did a great job troubleshooting the situation to get the repairs made and them back in service.

We also discovered a leaking valve on N. Dixie near Skyview Avenue during this time and made repairs to it. All of the curb and roadway from these repairs has now been completed as well.

We also replaced sidewalk and completed yard restoration at 172 Whitehorn Drive from a sanitary sewer repair.

We have spent a lot of time during this period on vegetation control. We have trimmed around guardrails throughout the City. We have also sprayed weed control to prevent future growth along 9,500 feet of guardrail. We also began spraying for weed control along the curbs this week. This will go on until we have covered the entire City.

We continue with our water meter replacement program. We have replaced 156 of the 256 meter that have dead batteries. We have 25 more inside meters scheduled with 36 yet to be scheduled and 39 more pit meters to go. Once all of the dead battery meters are replaced we will then concentrate on certain areas of the City.

We performed water shut offs during this period for delinquent payments. There were 25 customers on the list this month. We also repaired several fire hydrants that were reported from the fire department during their hydrant flushing program.

As part of our annual Water Tower Maintenance, our contractor was in to perform an interior washout and inspection of the Attica Water Tower. Our crews drained the tower and have now refilled the tower. Once bacteria samples have been taken and we get results back, the tower will be put back in to service.

We have performed four burials at Poplar Hill Cemetery this month.

We have performed 183 utility locates this month as part of the 811 program.

New signs were made and installed on Brown School Road for Cassel Hills Pool.

Jake Hayslett, Ben Borton and I attended the NAWA and Tri Cities Technical Committee meeting during this period.

I met with several consultants this past week to tour our existing Public Works Facility and discuss our needs for the future. These firms will be submitting Statement of Qualifications that are due this Friday June 23rd for the engineering and design of our proposed new facility.

Congratulation to Bryan Rowley for passing the CDL test and obtaining his license and to Aaron Evans for passing the test to obtain his CDL learners permit.

We will be installing signage that will take effect next Monday June 26 that will prohibit trucks & semi-trailers over 50 feet in length from making right turns on to Peters Pike from Capstone Way and Fieldstone Way. Signs will also be installed to prohibit those trucks from making a right turn on to national Road from Peters Pike. Below is a map showing the location of the signage.



Enforcement Signs: No Right Turns for Trucks



New enforcement signs to be placed as shown.



American Quality Fabrication
Attn: Joe Beidelshies
849 Scholz Drive
Vandalia, OH 45377

June 23, 2023

Dear Vandalia Business Leader,

The City of Vandalia takes pride in being responsive to the needs and concerns of its business community.

The City has received numerous complaints regarding commercial vehicles parked and left overnight on Scholz and Industrial Park Drives. In February, we notified businesses in your area of the City's plans to restrict on-street parking on Scholz Drive and Industrial Park Drive.

The purpose of this letter is to let you know that in the coming weeks the City will install signage on Scholz Drive and Industrial Park Drive that will restrict on-street parking between the hours of 9:00 p.m. and 5:00 a.m.

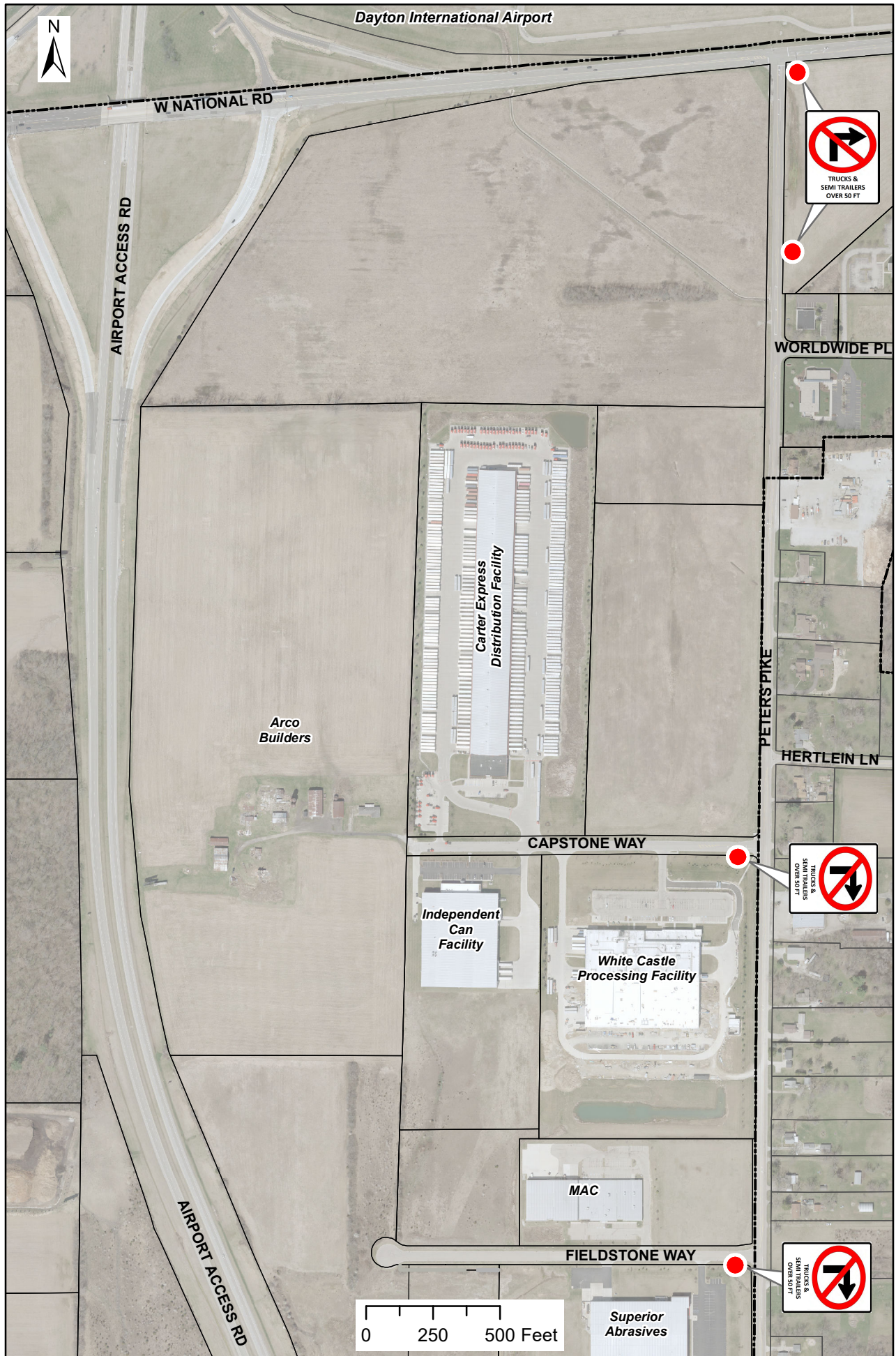
I want to assure you that we will continue to monitor this situation closely to assess any potential impact and address any concerns that may arise. Should you have any questions, suggestions, or require further information, please do not hesitate to contact me, 937-415-2250 or aholloway@vandaliaohio.org.

Very Respectfully,

Amber L. Holloway
Assistant City Manager



Enforcement Signs: No Right Turns for Trucks



New enforcement signs to be placed as shown.



June 12, 2023

Dear Sports Complex Neighbor,

In the next few weeks the City of Vandalia will be installing solar powered pole lights on the east loop of the walking path at the Sports Complex (map enclosed). The lighting level provided is intended to provide a level of comfort/safety for those who may wish to use this portion of the path at dusk or dawn. It is not intended to provide high levels of lighting that might be typical on public rights of way such as roadways and adjacent sidewalks.

These fixtures were selected, in part, due to their ability to function without the need to connect them to an electric source. Each fixture comes with its own solar panel to charge a battery during daylight hours then use that battery to provide light after dark. These fixtures are also designed to minimize light pollution by focusing all of the light generated to the area intended to be lit. All fixtures are also being installed with a backlight shield intended to minimize any light spillover into adjacent residents' property.

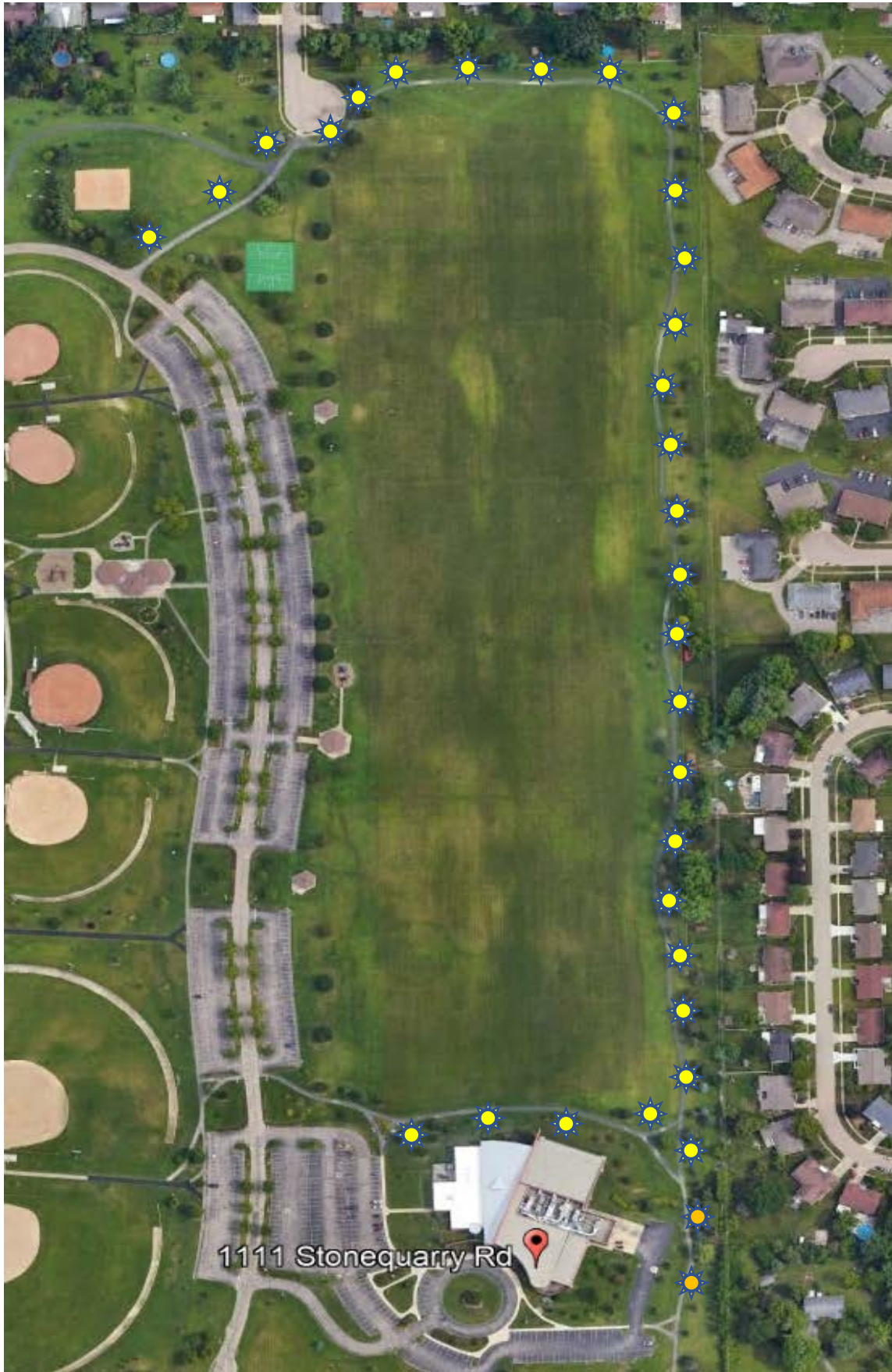
Onboard controls allow us to program how and when the fixtures function. These fixtures will initially be set to come on at 100% at dusk for 3 hours, dim to 30% brightness throughout the night, then brighten to 100% one hour before dawn until turning themselves off at dawn.

The section of the walking path being lit was determined by matching available funds to the area of the complex that we believe will benefit most from this initial effort. Additional sections of the walking path may be lit in the future as funding allows.

We are excited for this upgrade and hope it provides additional opportunity for our residents to utilize this wonderful asset. If you have any questions please direct them to the Parks and Recreation Department at 937-415-2340 or via email at sclark@vandaliaohio.org

Sincerely,

Steve Clark
Director, Parks & Recreation





Vandalia^{ohio}
small city. big opportunity.

Your new water meter is installed!

The City of Vandalia has replaced your water meter! This new meter is programmed to use cellular technology to report your water usage to the City of Vandalia Utility Department.

This new meter also gives you the ability to track your water usage in real time through the free EyeOnWater phone app.

The EyeOnWater app has alerts that can help you identify a costly leak before it runs up your bill.

If you have any questions about your new meter or your water bill, call the number below.



Scan the QR Code for more information!

For more information:

937-415-2231

Download the EyeOnWater App



EyeOnWater

Available at:



2023 Cassel Hills Swim Season is Upon Us!



Cassel Hills Swimming Pool Weekly Admission Schedule



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
11:30 am - 7:30 pm Members and Residents ONLY	11:30 am - 7:30 pm Members and Residents ONLY	11:30 am Members + Residents Admitted 12:30 pm Non-Residents Admitted	11:30 am - 7:30 pm Members and Residents ONLY	11:30 am Members + Residents Admitted 12:30 pm Non-Residents Admitted	11:30 am Members + Residents Admitted 12:30 pm Non-Residents Admitted	11:30 am Members + Residents Admitted 12:30 pm Non-Residents Admitted

NEW ADMISSION POLICY FOR 2023!

Member and Resident Only Days - Every Sunday, Monday and Wednesday, pool admission will be limited to CHP Members and Vandalia Residents, each of whom may bring up to three non-resident paying guests.

Non-residents who purchase a membership will be admitted on Member/Resident Only days.

General Admission Days - Tuesday, Thursday, Friday and Saturday will be General Admission Days. Any person paying the daily admission fee will be admitted until maximum capacity is reached.

On General Admission days, CHP members and residents will be admitted beginning at 11:30 am. Non-residents will be admitted at 12:30 pm.

PROOF OF RESIDENCY will be required for admission. A "Resident Card" may be obtained by visiting the front desk of the Vandalia Recreation Center. Bring State-issued ID or a utility bill with a Vandalia address and a valid ID.



Scan the QR Code for the 2023 Cassel Hills Pool Members and Visitor's Guide.

2023 Cassel Hills Pool: Membership Rates

Category	Resident & Taxpayer	Non-Resident
Family	\$169	\$249
Dual	\$149	\$219
Youth (3-17)	\$79	\$119
Adult (18-54)	\$99	\$149
Senior (55+)	\$79	\$119

IMPORTANT!

Beginning April 10, 2023, Season Passes for Cassel Hills Swimming Pool will go on sale at the Vandalia Recreation Center!

A limited number of Non-Resident passes will be available for purchase.

It's a year of Employee Appreciation!

2023 is the Year of Employee Appreciation!

Please note the dates below and plan to attend these events.



Wednesday, June 14
Ice Cream Social
1:00 p.m. to 2:00 p.m.
Vandalia Sports Complex



Thursday, July 20
Pizza in the Park
11:30 a.m. to 1:00 p.m.
Helke Park



Wednesday, August 16
Picnic in the Park
11:30 a.m. to 1:00 p.m.
Vandalia Sports Complex



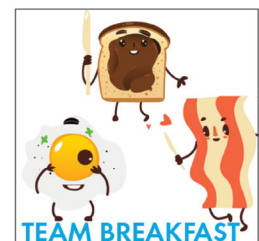
Wednesday, September 20
Employee Taco Bar
12:30 a.m. to 2:00 p.m.
Vandalia Senior Center



Wednesday, October 25
Employee Donut Bar
7:00 a.m. to 9:00 a.m.
Vandalia Justice Center



Wednesday, November 8
Team Breakfast
8:00 a.m. to 9:30 a.m.
Cassel Hills Clubhouse



Monday, December 18
City Council Employee Appreciation Day
8 a.m. to 5 p.m.

Thank You

Now there's a new and easier way to connect with the City of Vandalia!



Introducing My Vandalia, the fast, easy and free way to connect with the City for just about anything!



MY andalia^{ohio}

Request a "vacation house check."

Report property maintenance issues in an instant.

Report a pothole in seconds! Snap a photo and the app lets us know exactly where to send the crew!

Ask a question or submit a general comment.

It's your direct access line to the City!

Download the My Vandalia app today!





2023 Citywide Policy Goals

Approved December 5, 2022

Live



Small City Big Opportunity: Be known regionally as a top-tier suburb through top-tier City services. Enhance social and economic investment by promoting the City's high-quality services, well-performing schools, available workforce, escalating quality-of-life, and growing sense of place. Incentivize developments that improve life in Vandalia.



Safe and Secure: Ensure that Vandalia remains a safe and secure community by investing in both traditional public safety operations and creative outreach efforts to meet the evolving needs of our residents and visitors.



Enhance Infrastructure: Protect public assets and infrastructure by making calculated and deliberate investments in roadways, utilities, park spaces.

Work



Fiscal Sustainability: Leverage the operating position of the City to seize strategic opportunities for improving quality of life, while maintaining sustainable fiscal practices.



Trust and Confidence: Promote an open approach to government through coordinated, transparent, and evidence-based engagement practices. Empower residents, business owners and community stakeholders to partner in City programs.



Sharpen the Saw: Commit to process improvements by purposefully refining practices and leveraging technology to improve internal and external customer service.

Play



Vibrant: Be a vibrant community that uses its amenities and growth mindset to create a warm and welcoming environment in which to live, work, and play.

***STRESSED?** Coping with Divorce?* *Returning from maternity leave?* *Navigating elder care?*

We are here for you.
The Employee Assistance Program



The Employee Assistance Program (EAP) offers **FREE** and **CONFIDENTIAL** assessments, short-term, solution focused counseling to **YOU** and **those living in your household**.

Access your EAP when life problems get in the way.

It's quick and easy to access care:



Want to learn
more about how
[EAP can help you?](#)




**Call for a
FREE
and
CONFIDENTIAL
appointment**

**(937) 208-6626
or
(800) 628-9343**


**Complete a
quick, online
mental health
risk assessment**

Answers are **PRIVATE** and you will
only be contacted by a counselor
if you opt-in.



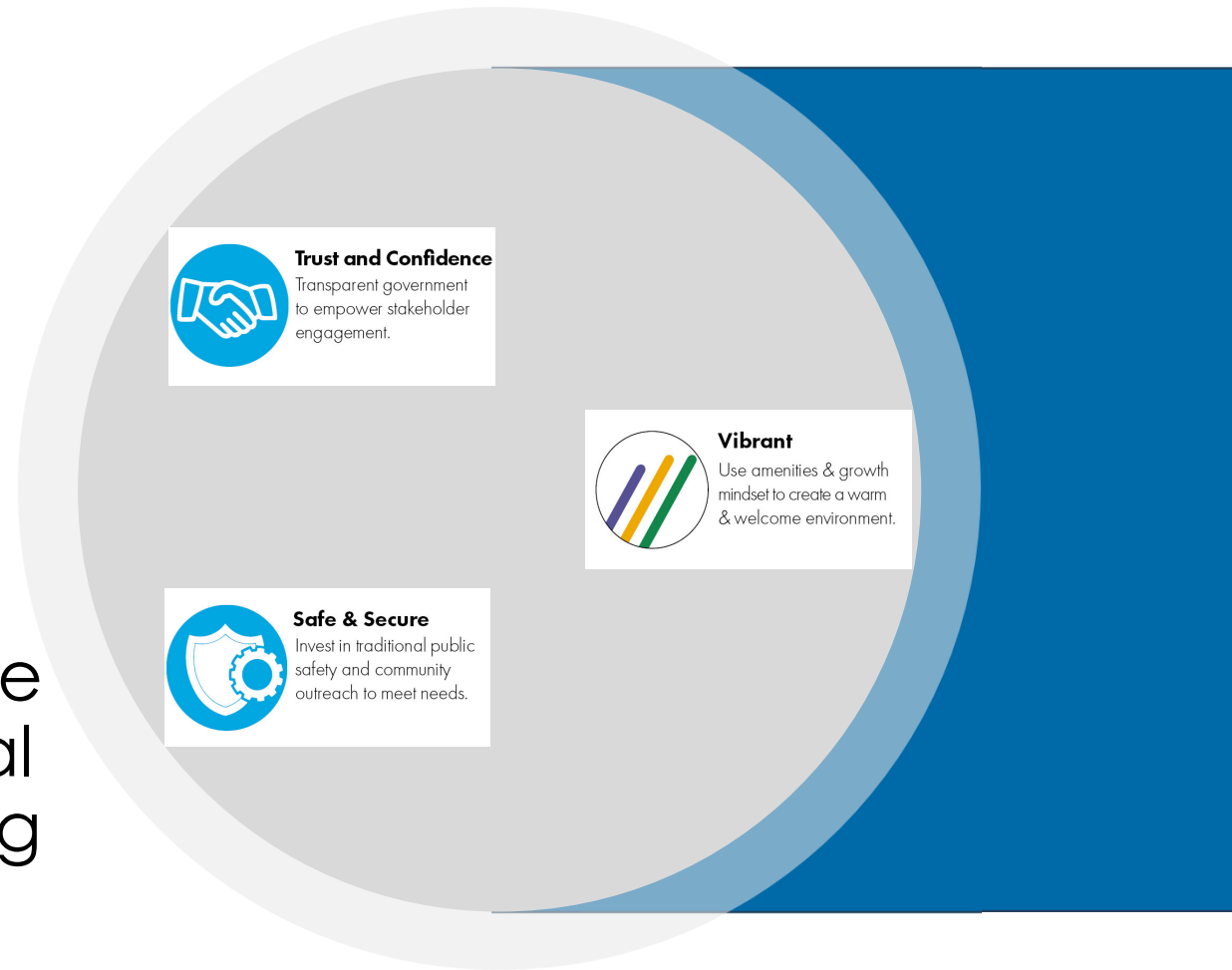


TRAFFIC COUNT NATIONAL RD

NOV/DEC 2022 & MAY 2023
RESULTS

OBJECTIVES

- Quantify all vehicular and articulated truck traffic volumes through the City on National Rd
- Periodic checks to see how City and regional changes are affecting traffic counts



MAJOR INITIATIVES

- Northeast DIA Logistics Access project (Lightner – Dixie – Northwoods)
 - \$1.33 million federal community project funding – Design
 - \$1.8 million ODOT Transportation Review Advisory Council (TRAC) – Design/Engineering
 - Priority Development Advocacy Committee (PDAC) funding
→ achieved highest priority
- Northwoods Blvd / I-75 SB signal
 - Received ODOT funding
- Video traffic counts to judge impacts



MAJOR INITIATIVES (CONT.)

- Speed limit changes:
 - Airport Access Rd to 65 MPH
 - Downtown to 25 MPH
 - Extend National Rd 35 MPH to Peters Pk
- No parking signage:
 - National Rd
 - Interstate ramps
 - Worldwide Pl / Corporate Center Dr
- Improved signage on interstate highways



MAJOR INITIATIVES (CONT.)

- VPD enforcement & training
 - Trained to conduct commercial vehicle enforcement (CVE)
 - Special duty for dedicated CVE
 - Active enforcement of CV parking prohibitions
 - Enforcement of right lane only ordinance for commercial trucks
- Improved relationships:
 - Ohio State Highway Patrol
 - ODOT & other stakeholders
 - Coalition building: state elected officials, county officials, state administrative departments



ADDITIONAL INITIATIVES:

CURRENT & FORTHCOMING

- Right turn prohibitions for tractor trailers over 50 FT:
 - Capstone Way onto Peters Pk
 - Fieldstone Way onto Peters Pk
 - Peters Pk onto National Rd
- Through truck prohibitions on Stonequarry Rd & Helke Rd
- Parking prohibitions:
 - Capstone Way
 - Fieldstone Way
 - Scholz Dr / Industrial Park Dr



ADDITIONAL INITIATIVES (CONT.):

CURRENT & FORTHCOMING

- National Rd through truck prohibition (Airport Access Rd to Ranchview Dr)
 - Working with Senator Huffman & Legislative Services Commission
- Safety Study / Road Diet on National Rd (currently tabled)



METHODOLOGY



- Third party software generated traffic counts from video recordings
- Industry standards:
 - Tuesday – Thursday
7AM to 7PM
- Data recorded:
 - Nov. 30 & Dec. 1, 2022
 - May 23 – 25, 2023



WHAT'S A TRUCK?

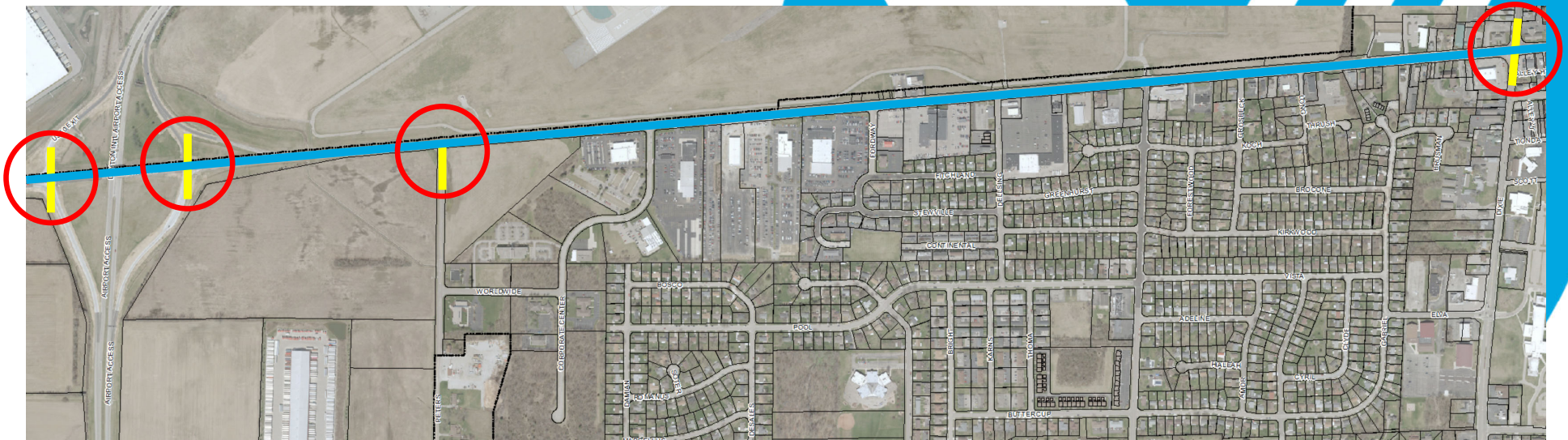
- Classified as a Federal Highway Administration (FHWA) Class 8 – 13
- 3 or more axle trailer or multi trailer trucks, typical vehicle length: 31.19 – 77.59 FT

Class 1 Motorcycles		Class 7 Four or more axle, single unit	
Class 2 Passenger cars			
			
			
			
Class 3 Four tire, single unit		Class 8 Four or less axle, single trailer	
		Class 9 5-Axle tractor semitrailer	
			
Class 4 Buses			
		Class 10 Six or more axle, single trailer	
		Class 11 Five or less axle, multi trailer	
Class 5 Two axle, six tire, single unit			
		Class 12 Six axle, multi-trailer	
		Class 13 Seven or more axle, multi-trailer	
Class 6 Three axle, single unit			
			
			
			

Source: Federal Highway Administration

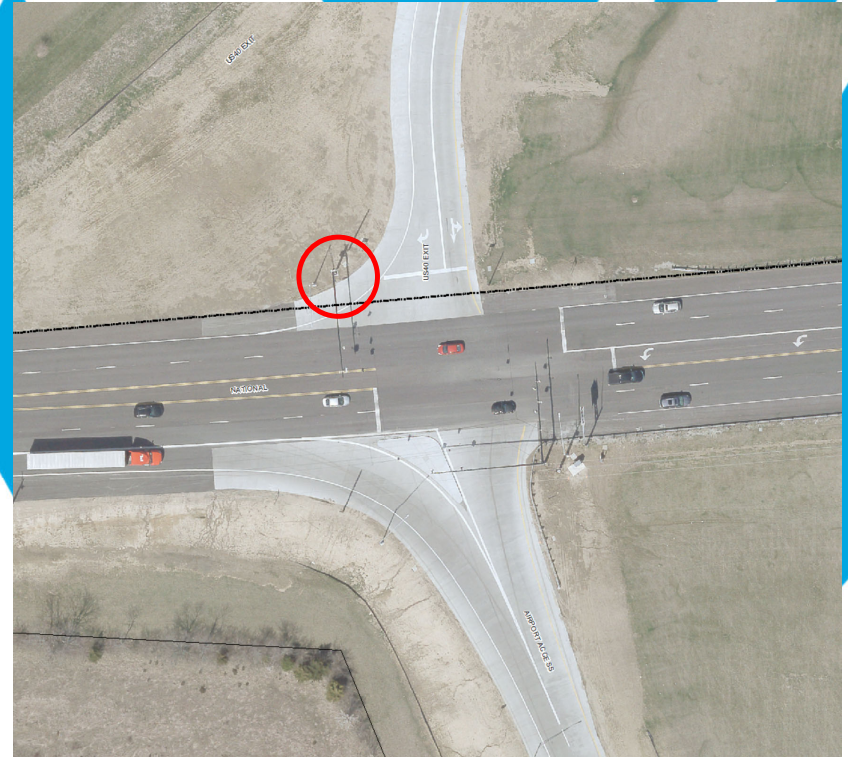
STUDY INTERSECTIONS ON NATIONAL RD

AIRPORT ACCESS RD (SB & NB RAMPS), PETERS PK, DIXIE DR



AIRPORT ACCESS RD SB RAMP – NATIONAL RD

RECORDER LOCATION



AIRPORT ACCESS RD SB RAMP – NATIONAL RD

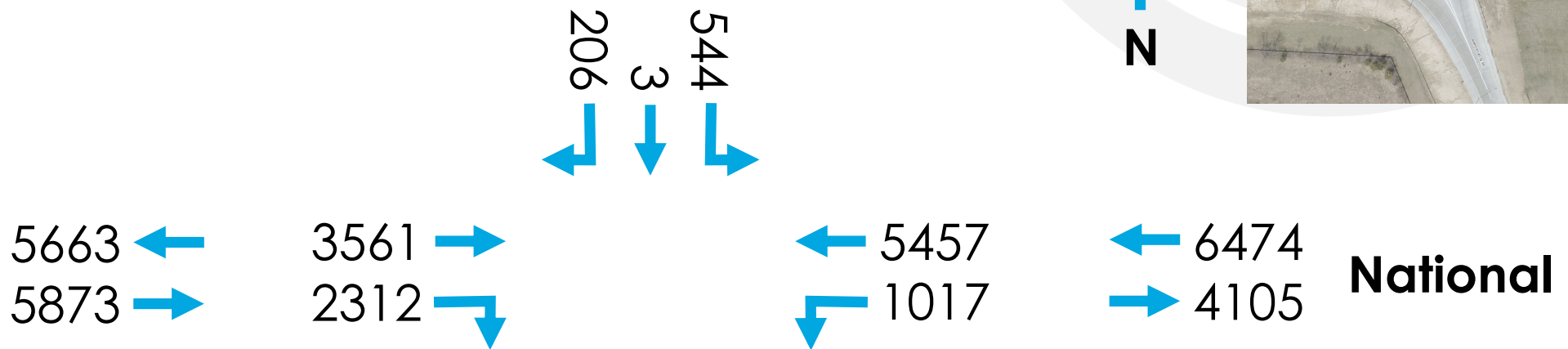
CONCLUSIONS

- Truck traffic primarily heading to & from the West (Union Airpark Blvd)
- Most Eastbound truck traffic (79%) turns onto Airport Access Rd
- Comparison: Nov/Dec 2022 to May 2023
 - Data very similar, ~10% more total vehicles/day traveling U.S. 40
- Little change with opening of recent Union Airpark Blvd warehouses



AIRPORT ACCESS RD SB RAMP – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ALL VEHICLES

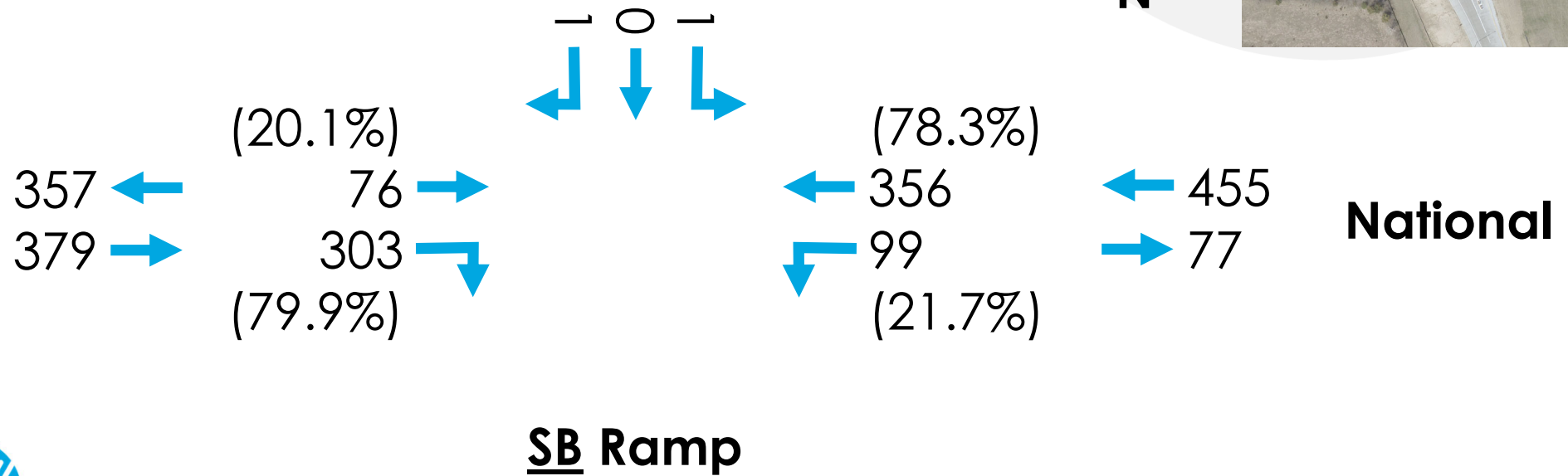


SB Ramp

Nov/Dec 2022

AIRPORT ACCESS RD SB RAMP – NATIONAL RD

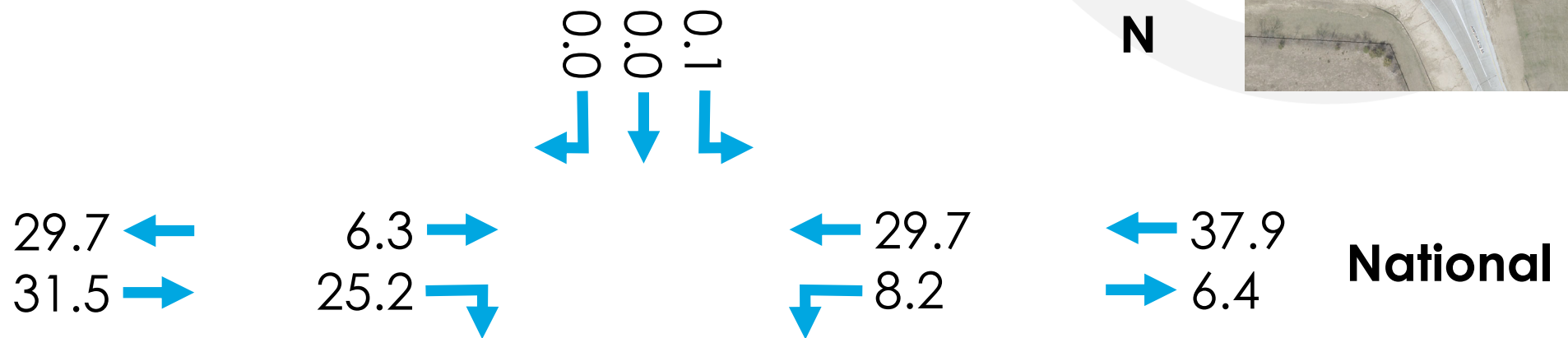
AVERAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS



Nov/Dec 2022

AIRPORT ACCESS RD SB RAMP – NATIONAL RD

AVERAGE DAILY TRAFFIC PER HOUR (7AM-7PM)
ARTICULATED TRUCKS



SB Ramp

Nov/Dec 2022

AIRPORT ACCESS RD SB RAMP – NATIONAL RD

AVERAGE TIME BETWEEN (7AM-7PM)
ARTICULATED TRUCKS

12 HR
0:00
24 HR

↓ ↓ ↓

2:01 ←
1:54 →

9:28 →
2:23 ↘

← 2:01
↙ 7:19

← 1:35
→ 9:21

National

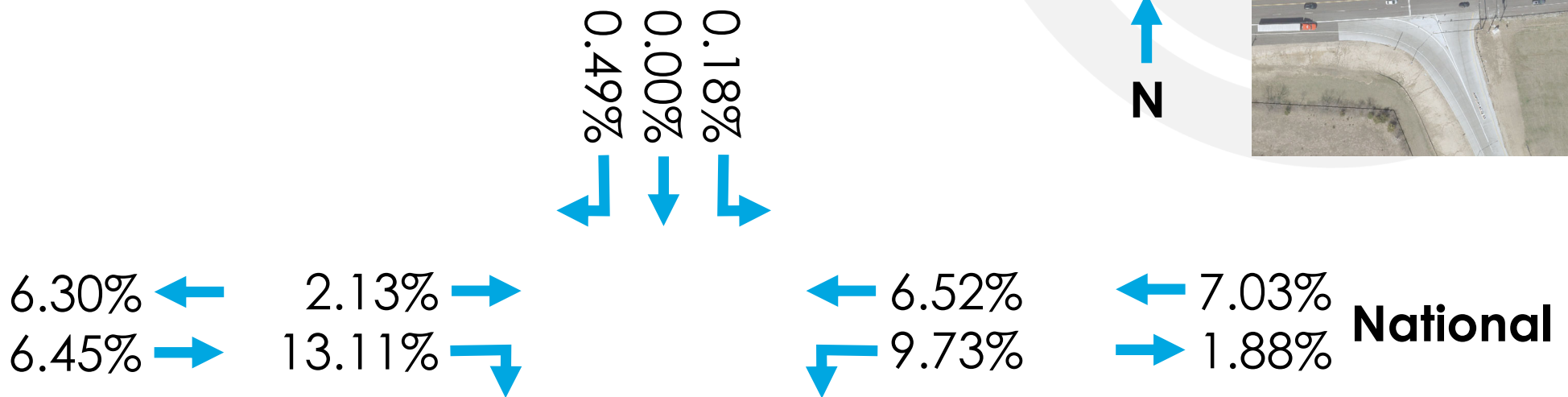
SB Ramp

↑
N



AIRPORT ACCESS RD SB RAMP – NATIONAL RD

PERCENTAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS / ALL VEHICLES



SB Ramp

Nov/Dec 2022

AIRPORT ACCESS RD SB RAMP – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ALL VEHICLES



↑
N

189
7
634

↓ ↓ ↓

6056 ←
6217 →

3925 →
2292 ↘

← 5866
↙ 1027

← 6893
→ 4559

National

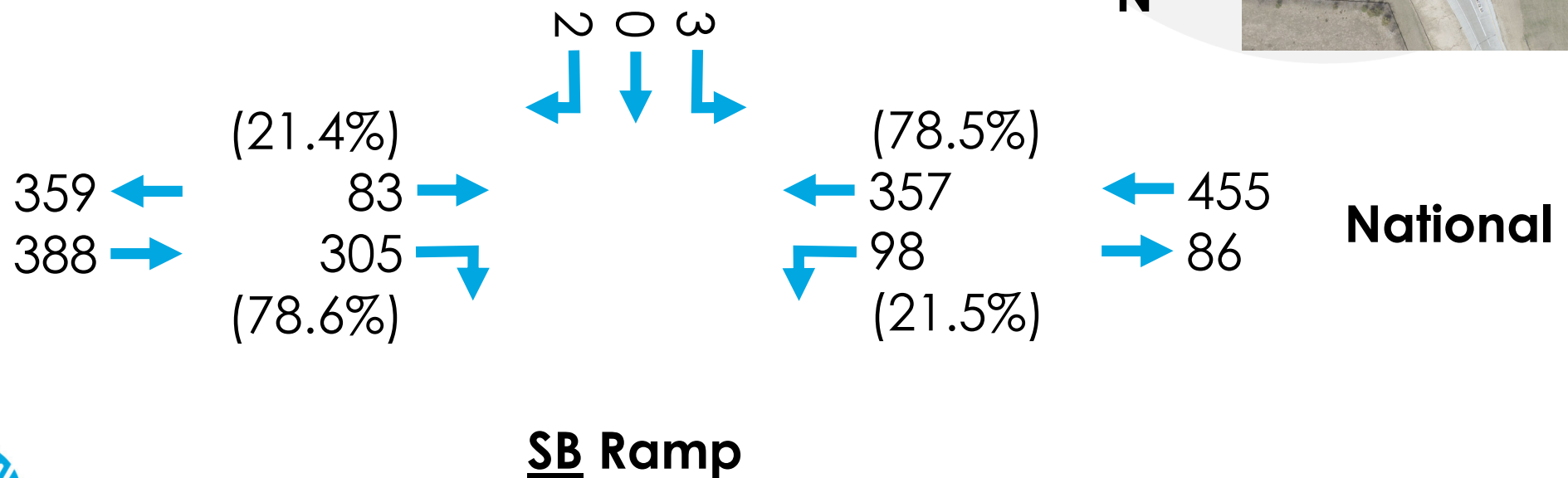
SB Ramp



May 2023

AIRPORT ACCESS RD SB RAMP – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS



May 2023

AIRPORT ACCESS RD SB RAMP – NATIONAL RD

AVERAGE DAILY TRAFFIC PER HOUR (7AM-7PM)
ARTICULATED TRUCKS



SB Ramp

May 2023

AIRPORT ACCESS RD SB RAMP – NATIONAL RD

AVERAGE TIME BETWEEN (7AM-7PM)

ARTICULATED TRUCKS

7.2 HR
3.6 HR
3.6 HR



2:00 ←
1:51 →

8:38 →
2:21 ↘

← 2:01
↙ 7:22

← 1:35
→ 8:18

National

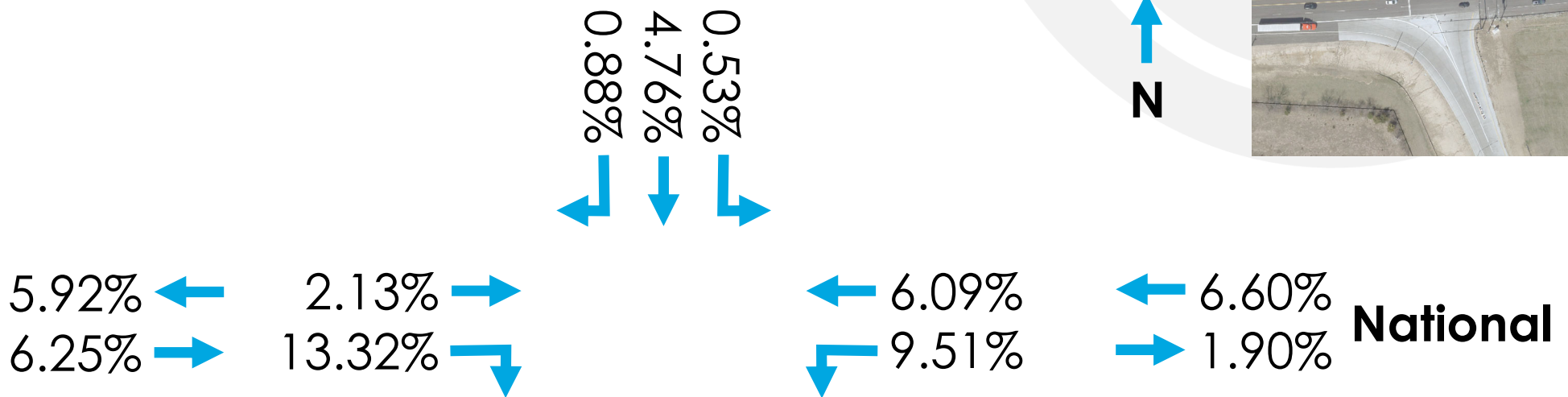
SB Ramp

↑
N



AIRPORT ACCESS RD SB RAMP – NATIONAL RD

PERCENTAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS / ALL VEHICLES



SB Ramp



May 2023

AIRPORT ACCESS RD **NB** RAMP – NATIONAL RD

RECORDER LOCATION



- No actual recorder was used on the Northbound Ramp
- Data was interpolated from Southbound Ramp and Peters Pike traffic counts
- Assumption needed to facilitate the interpolation:
 - Negligible amount of truck traffic turns North into airport from National Rd



AIRPORT ACCESS RD NB RAMP – NATIONAL RD

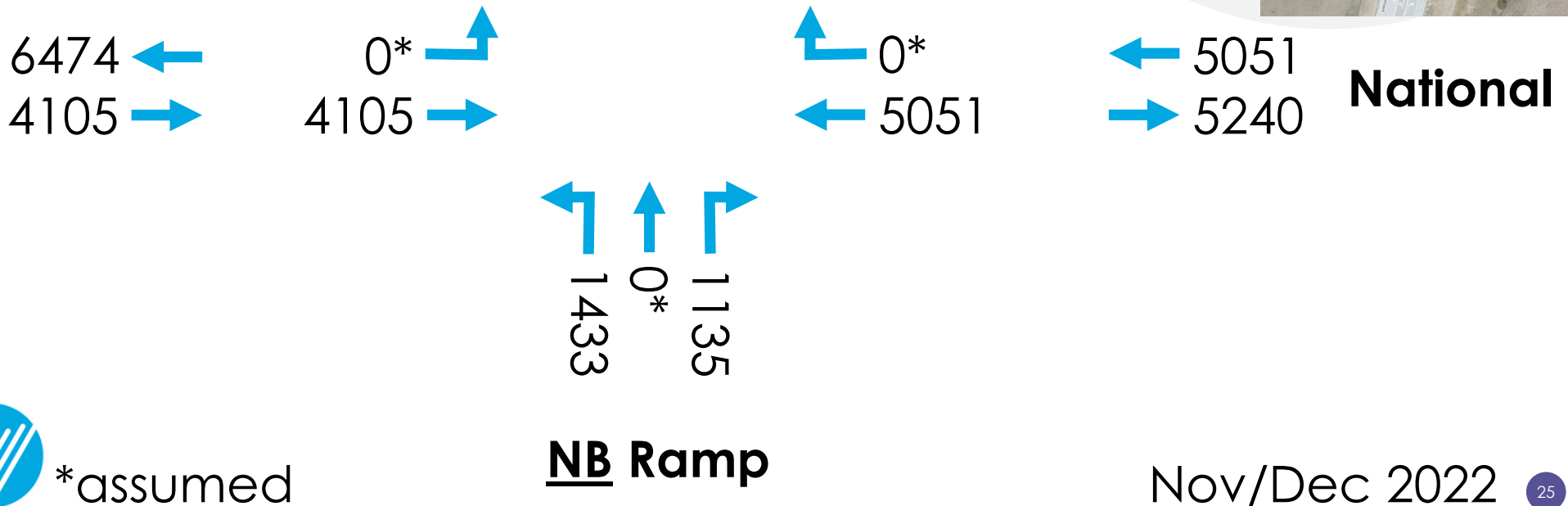
CONCLUSIONS

- Truck traffic primarily heading to the West
- Comparison: Nov/Dec 2022 to May 2023
 - ~250 more vehicles/day turning East onto U.S. 40, only 1 of which was a truck
 - ~10% more total vehicles/day traveling U.S. 40
 - ~9% more trucks/day traveling Eastbound



AIRPORT ACCESS RD NB RAMP – NATIONAL RD

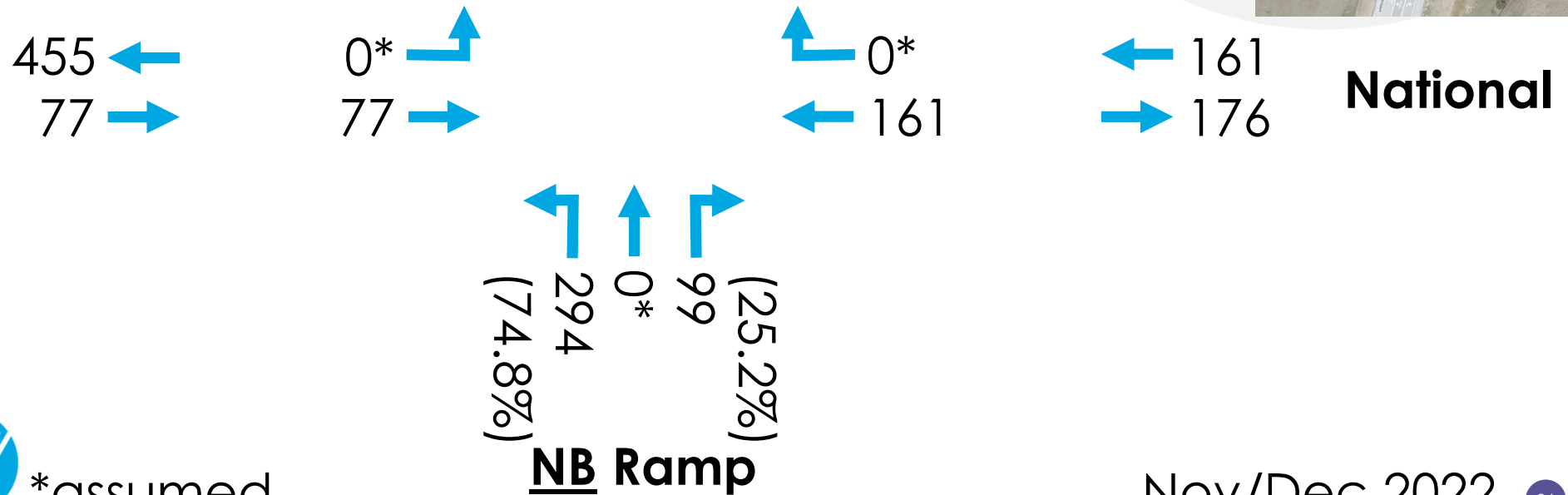
AVERAGE DAILY TRAFFIC (7AM-7PM)
ALL VEHICLES (INTERPOLATED)



Nov/Dec 2022

AIRPORT ACCESS RD NB RAMP – NATIONAL RD

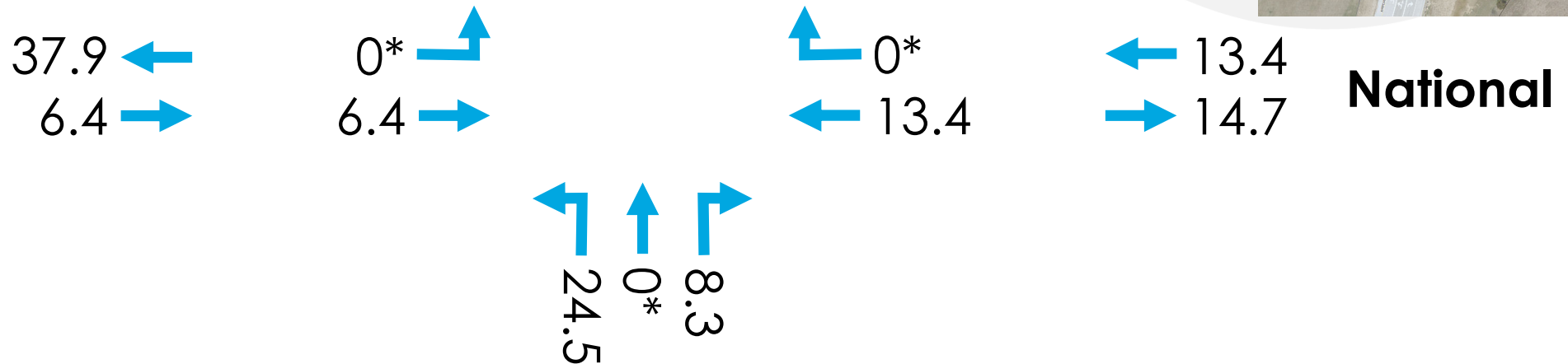
AVERAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS (INTERPOLATED)



Nov/Dec 2022

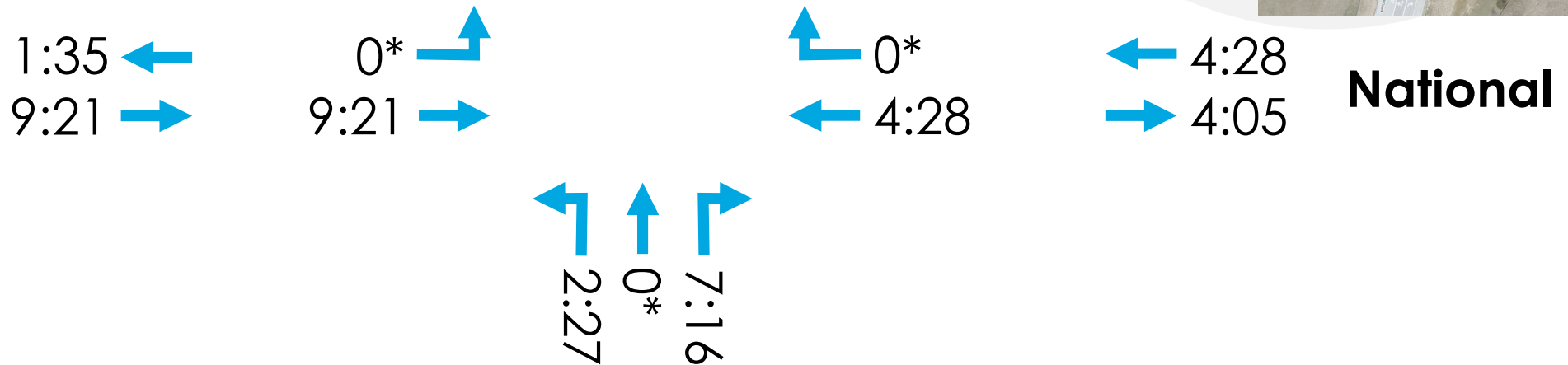
AIRPORT ACCESS RD NB RAMP – NATIONAL RD

AVERAGE DAILY TRAFFIC PER HOUR (7AM-7PM)
ARTICULATED TRUCKS (INTERPOLATED)



AIRPORT ACCESS RD NB RAMP – NATIONAL RD

AVERAGE TIME BETWEEN (7AM-7PM)
ARTICULATED TRUCKS (INTERPOLATED)

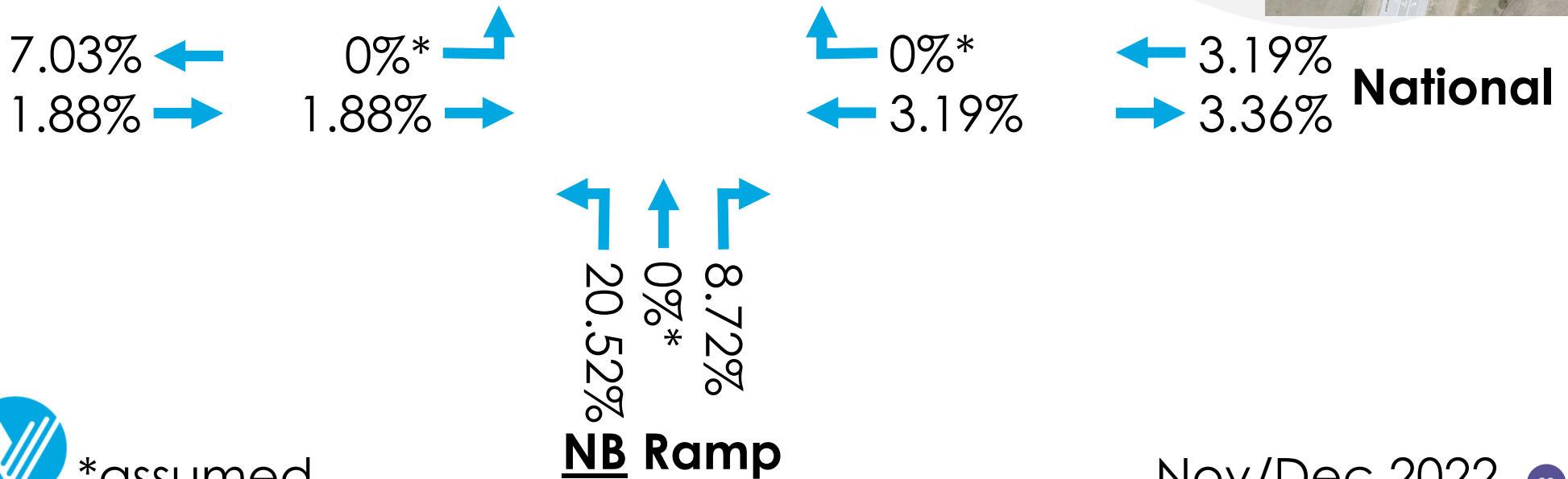


 in MIN:SEC
*assumed

Nov/Dec 2022

AIRPORT ACCESS RD NB RAMP – NATIONAL RD

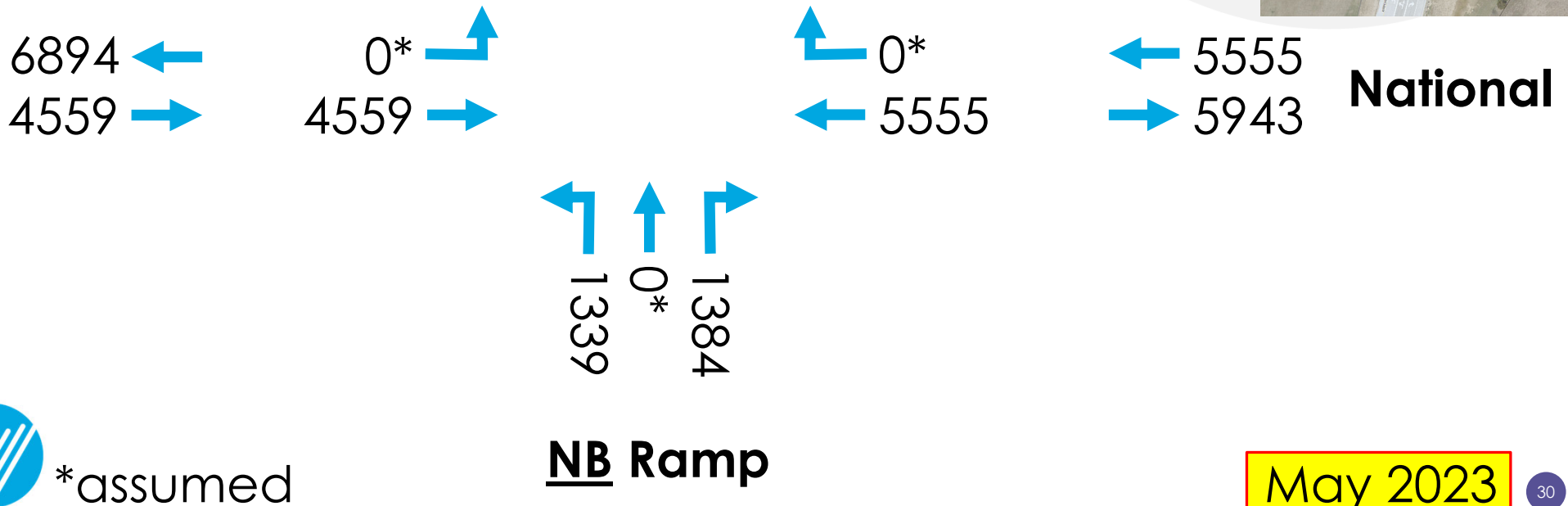
PERCENTAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS / ALL VEHICLES



Nov/Dec 2022

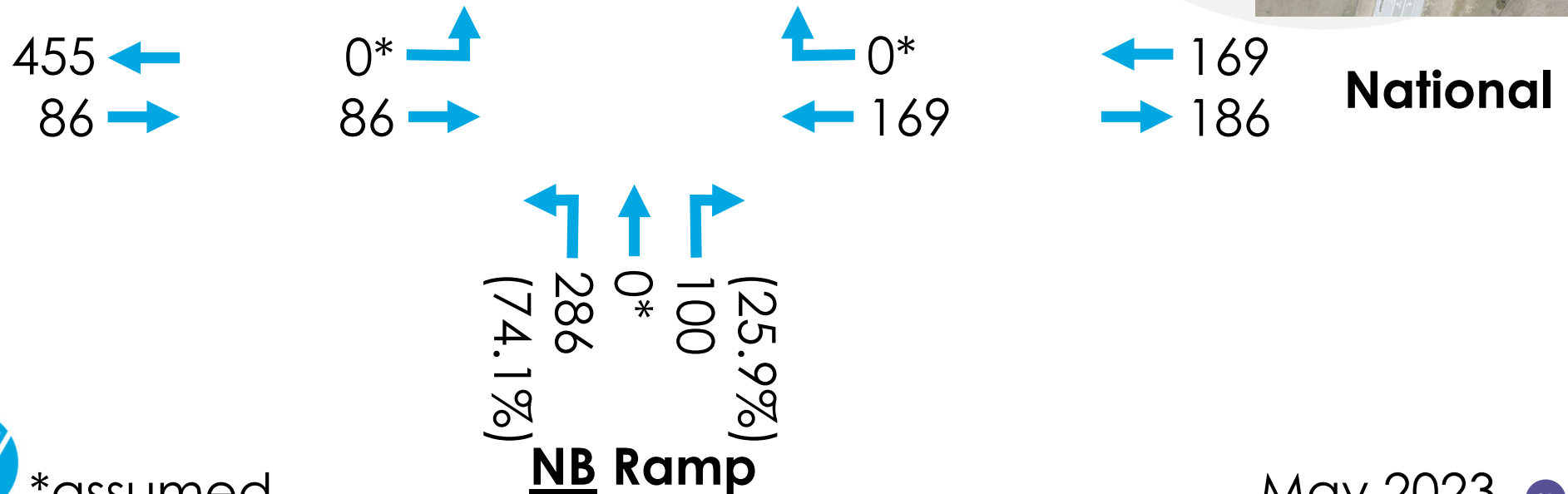
AIRPORT ACCESS RD NB RAMP – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ALL VEHICLES (INTERPOLATED)



AIRPORT ACCESS RD NB RAMP – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS (INTERPOLATED)

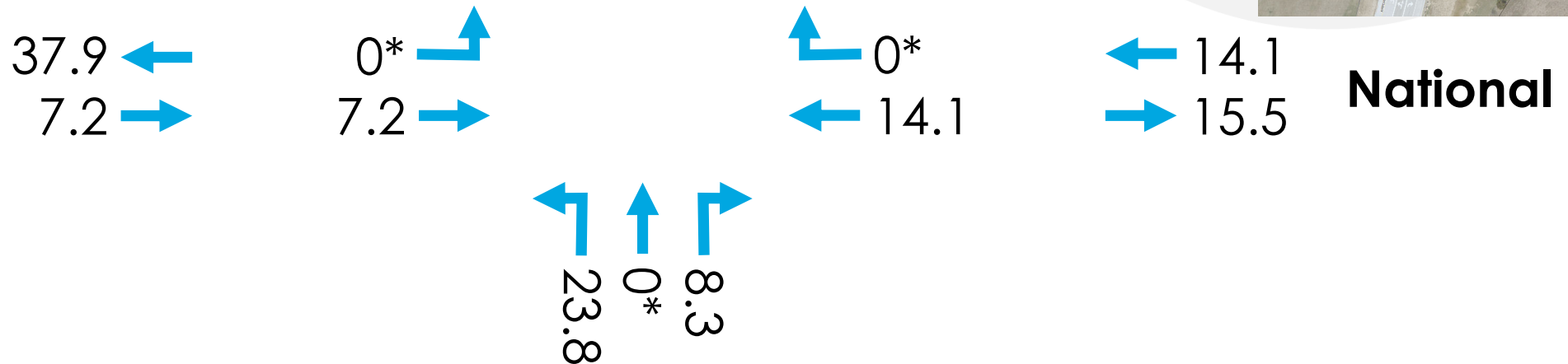


 *assumed

May 2023

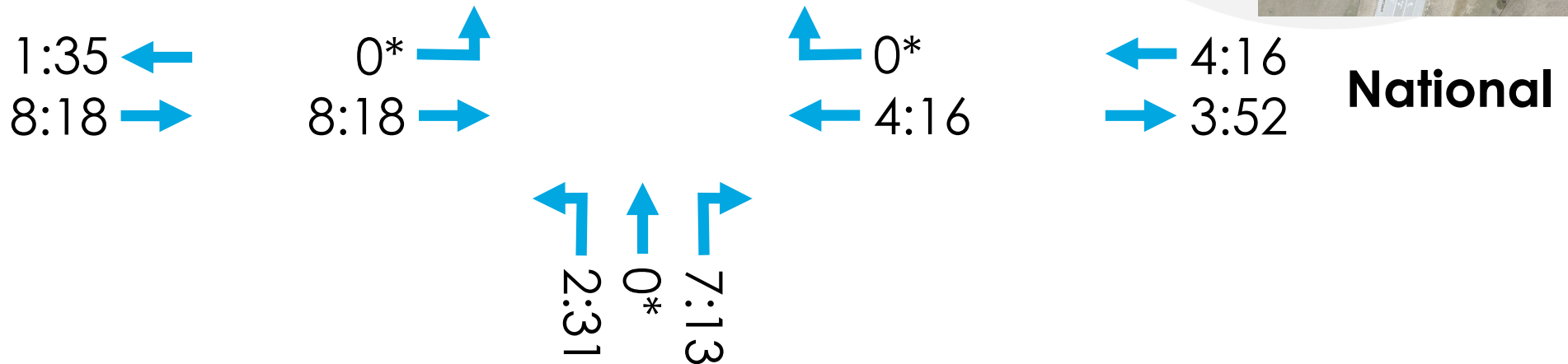
AIRPORT ACCESS RD NB RAMP – NATIONAL RD

AVERAGE DAILY TRAFFIC PER HOUR (7AM-7PM)
ARTICULATED TRUCKS (INTERPOLATED)



AIRPORT ACCESS RD NB RAMP – NATIONAL RD

AVERAGE TIME BETWEEN (7AM-7PM)
ARTICULATED TRUCKS (INTERPOLATED)



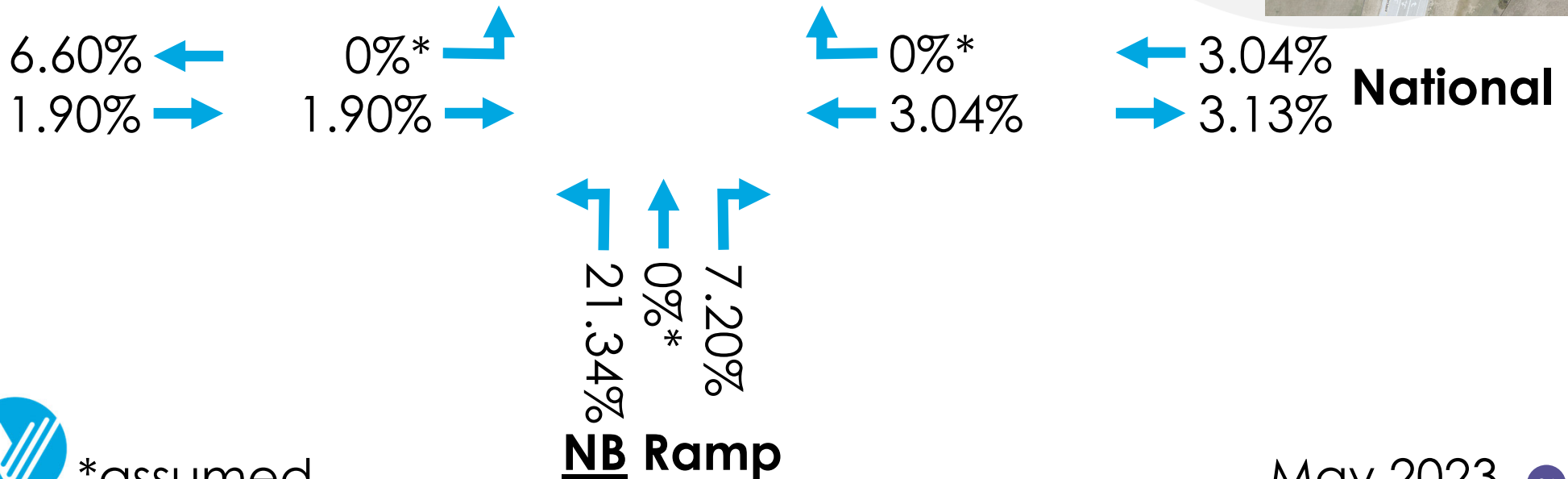
 in MIN:SEC
*assumed

NB Ramp

May 2023

AIRPORT ACCESS RD NB RAMP – NATIONAL RD

PERCENTAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS / ALL VEHICLES



May 2023

PETERS PK – NATIONAL RD

RECORDER LOCATION



PETERS PK – NATIONAL RD

CONCLUSIONS

- Truck traffic primarily traveling between Airport Access Rd & Peters Pk (Stonequarry Crossings)
- Eastbound trucks that turn right onto Peters Pk, head back West and turn onto Airport Access Rd
- Comparison: Nov/Dec 2022 to May 2023
 - 10 trucks/day less turn East from Peters Pk, a 29% decrease
 - 8 more Westbound trucks/day are turning South onto Peters Pk, a 35% increase
- ~10% more total vehicles/day traveling U.S. 40



PETERS PK – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ALL VEHICLES

5051 ←
5240 →

4057 →
1183 ↘

← ↗
1186
1091

Peters

← 3865
↘ 938

← 4803
→ 5148

National

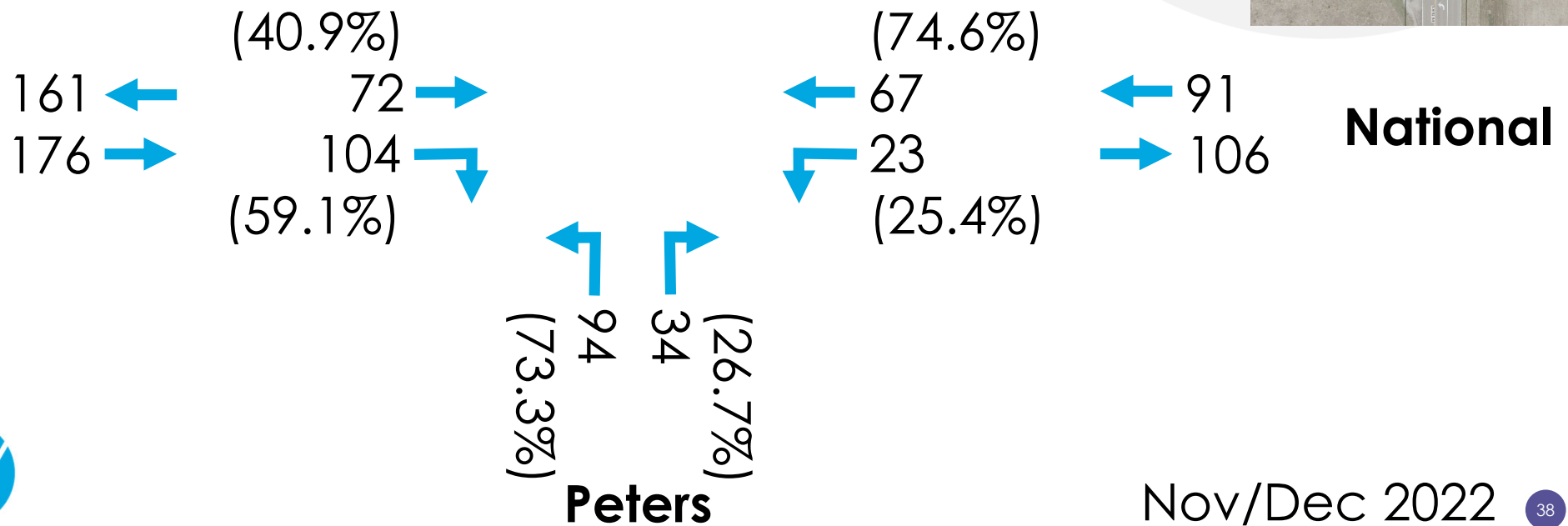
↑
N



Nov/Dec 2022

PETERS PK – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS



Nov/Dec 2022

PETERS PK – NATIONAL RD

AVERAGE DAILY TRAFFIC PER HOUR (7AM-7PM)
ARTICULATED TRUCKS



13.4 ←
14.7 →

6.0 →
8.7 ↘

← 5.6
↙ 1.9

← 7.5
→ 8.8

National

↙ 7.8
↘ 2.8

Peters

Nov/Dec 2022



PETERS PK – NATIONAL RD

AVERAGE TIME BETWEEN (7AM-7PM)
ARTICULATED TRUCKS

4:28 ←
4:05 →

10:00 →
6:55 ↘

↙ 7:42
↘ 21:11

← 10:40
↙ 31:18

← 7:57
→ 7:06

National

↑
N



PETERS PK – NATIONAL RD

PERCENTAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS / ALL VEHICLES

3.19% ←
3.36% →

1.77% →
8.79% ↘

↙ 7.93%
↘ 3.12%

Peters

← 1.73%
↘ 2.45%

← 1.89%
→ 2.06%

National

↑
N



Nov/Dec 2022

PETERS PK – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ALL VEHICLES

5555 ←
5943 →

4556 →
1387 ↘

← ↗
1296
1115
↖ →

Peters

← 4259
↙ 979

← 5238
→ 5671

National

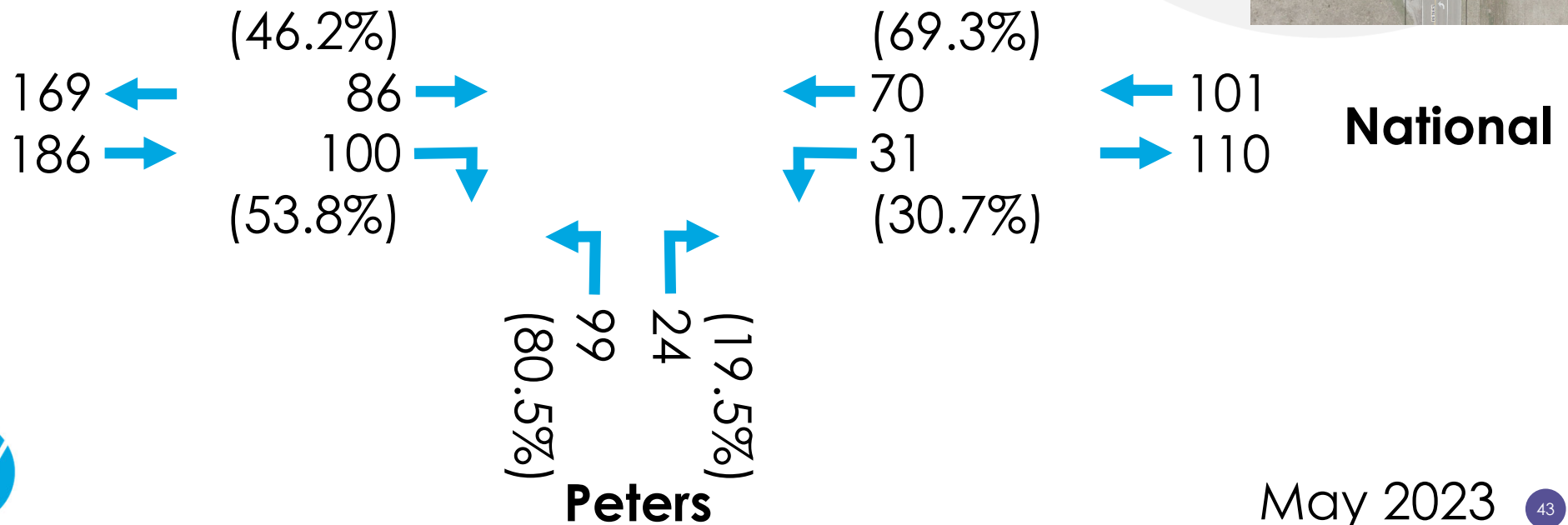
↑
N



May 2023

PETERS PK – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS



May 2023

PETERS PK – NATIONAL RD

AVERAGE DAILY TRAFFIC PER HOUR (7AM-7PM)
ARTICULATED TRUCKS



14.1 ←
15.5 →

7.2 →
8.3 ↘

← 5.8
↙ 2.6

← 8.4
→ 9.2

National

↙ 8.3
↗ 2.0

Peters



May 2023

PETERS PK – NATIONAL RD

AVERAGE TIME BETWEEN (7AM-7PM)
ARTICULATED TRUCKS

4:16 ←
3:52 →

8:22 →
7:11 ↘

← 10:17
↙ 23:14

← 7:08
→ 6:33

National

↙ 7:16
↗ 30:00

Peters

↑
N



PETERS PK – NATIONAL RD

PERCENTAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS / ALL VEHICLES

3.04% ←
3.13% →

1.89% →
7.23% ↘

↙ 7.64%
↘ 2.15%

Peters

← 1.64%
↘ 3.17%

← 1.93%
→ 1.94%

National

↑
N



May 2023

DIXIE DR – NATIONAL RD

RECORDER LOCATION



DIXIE DR – NATIONAL RD

CONCLUSIONS

- Truck traffic primarily traveling through (West <-> East)
- <1.4% of all traffic are trucks, which is less than a truck every 7 minutes for each direction downtown
- Increased Eastbound truck counts noticed at the other intersections do not come as far as Dixie Dr



DIXIE DR – NATIONAL RD

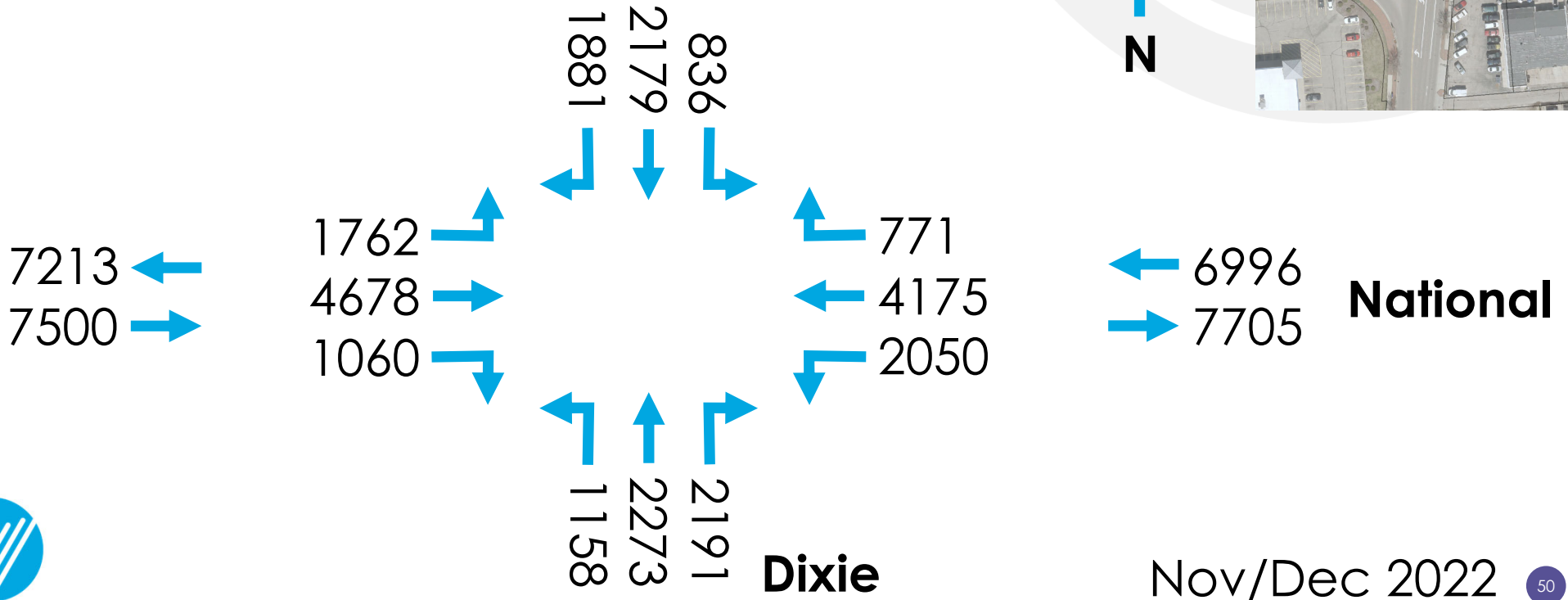
CONCLUSIONS (CONT.)

- Comparison:
 - Virtually the same total vehicles and trucks/day traveling U.S. 40
 - Slight decrease in number of trucks/day traveling through the downtown
 - Despite signage, the number of trucks/day doing an illegal turn from Southbound Dixie Dr onto Westbound National Rd (a right turn) is low but has more than doubled



DIXIE DR – NATIONAL RD

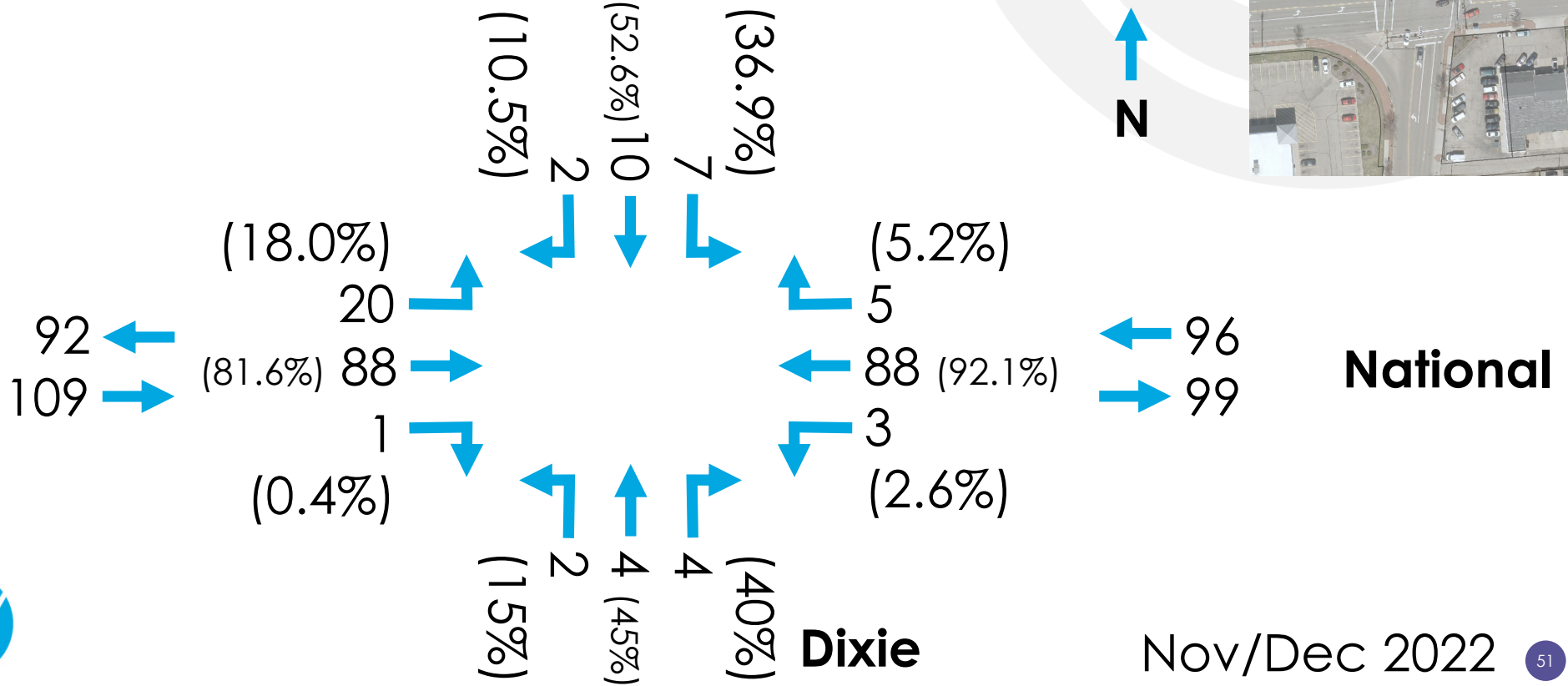
AVERAGE DAILY TRAFFIC (7AM-7PM)
ALL VEHICLES



Nov/Dec 2022

DIXIE DR – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS

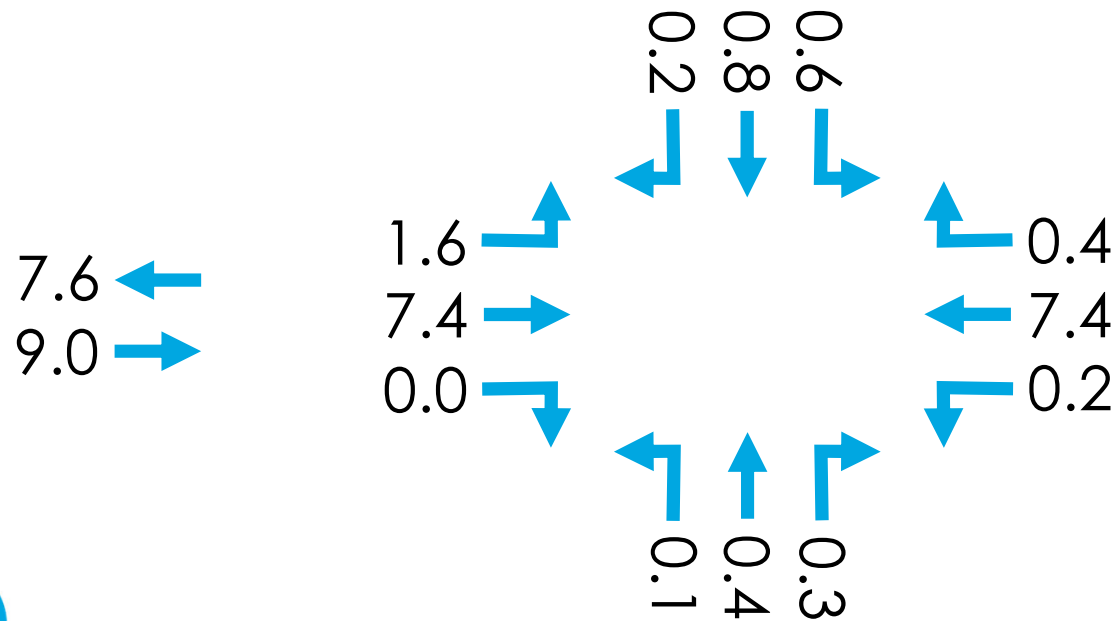


DIXIE DR – NATIONAL RD

AVERAGE DAILY TRAFFIC PER HOUR (7AM-7PM)
ARTICULATED TRUCKS



↑
N



National

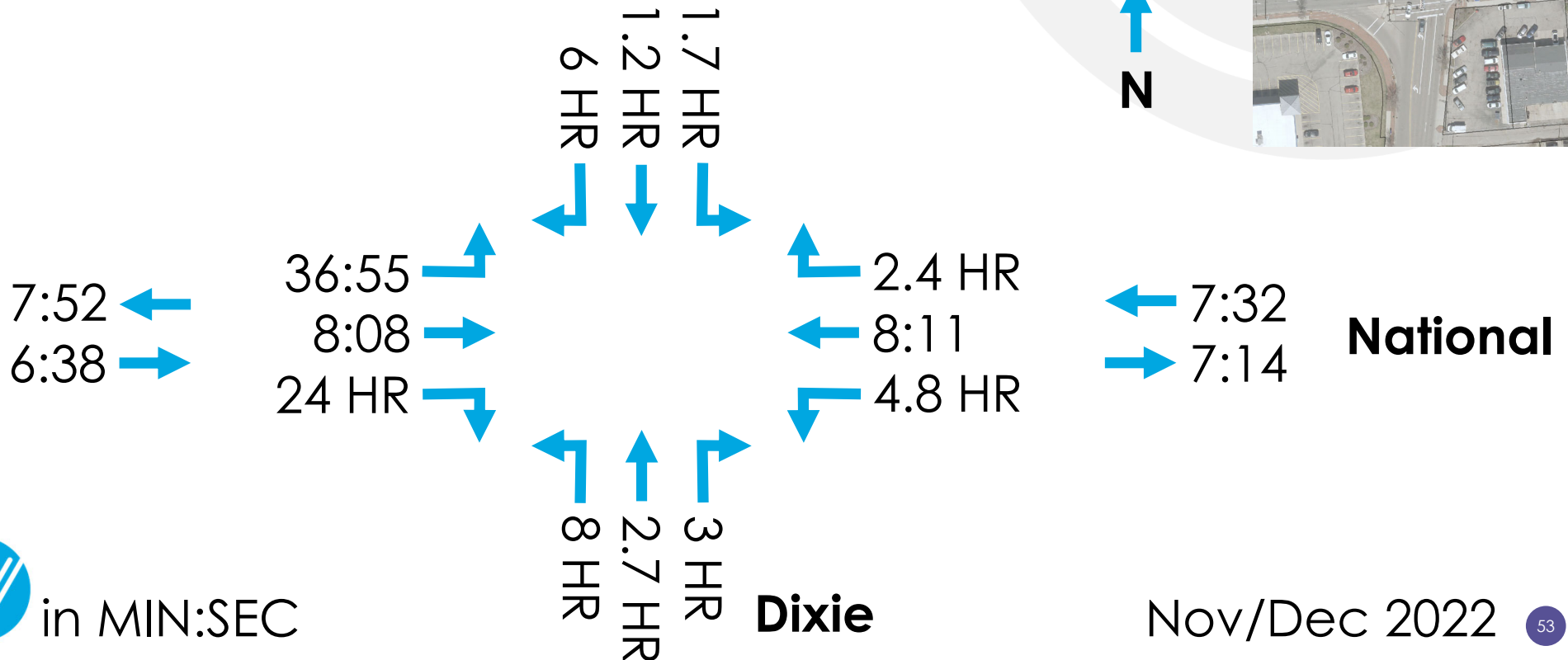
Dixie

Nov/Dec 2022



DIXIE DR – NATIONAL RD

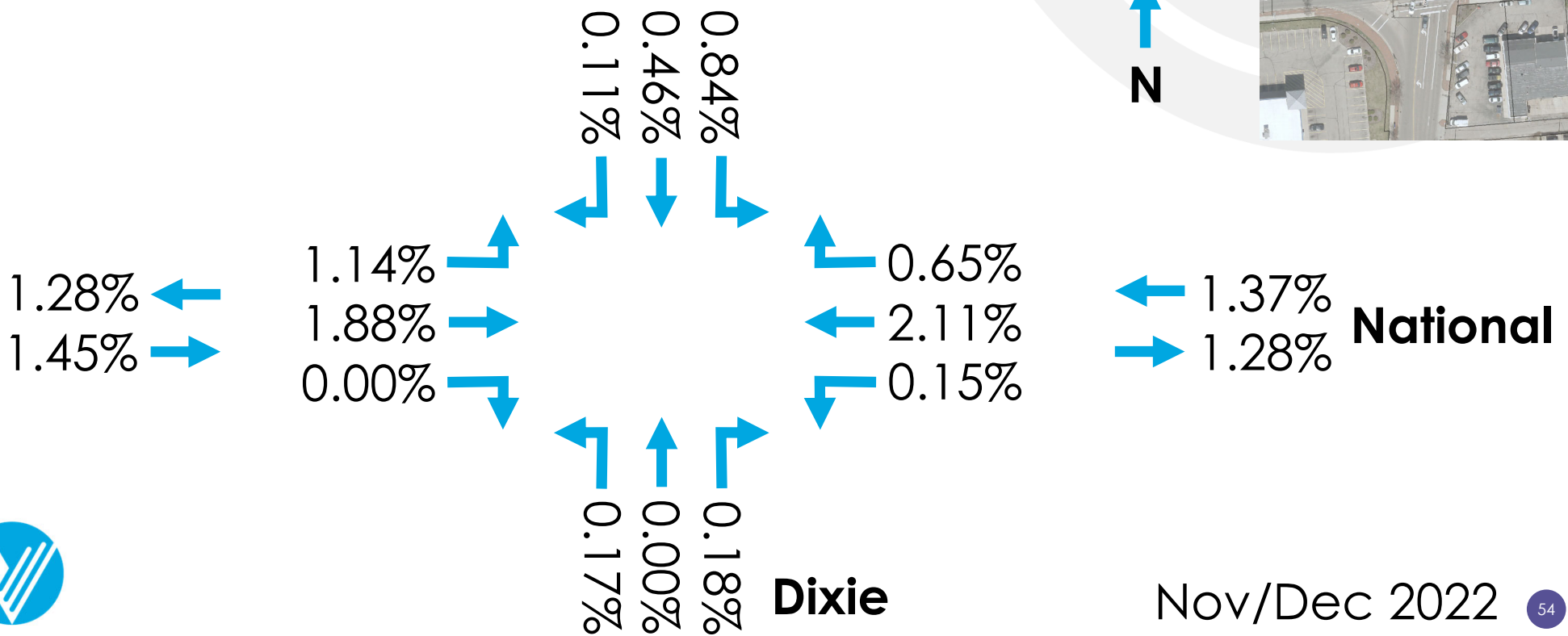
AVERAGE TIME BETWEEN (7AM-7PM)
ARTICULATED TRUCKS



Nov/Dec 2022

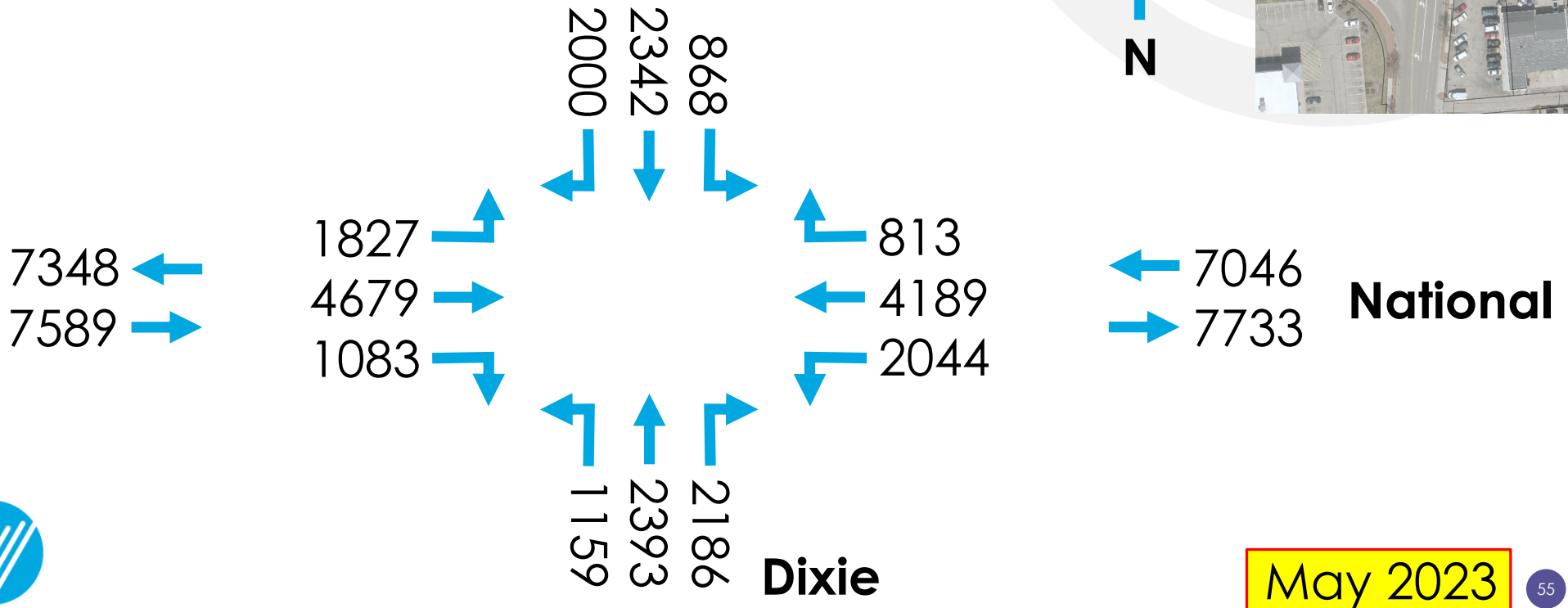
DIXIE DR – NATIONAL RD

PERCENTAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS / ALL VEHICLES



DIXIE DR – NATIONAL RD

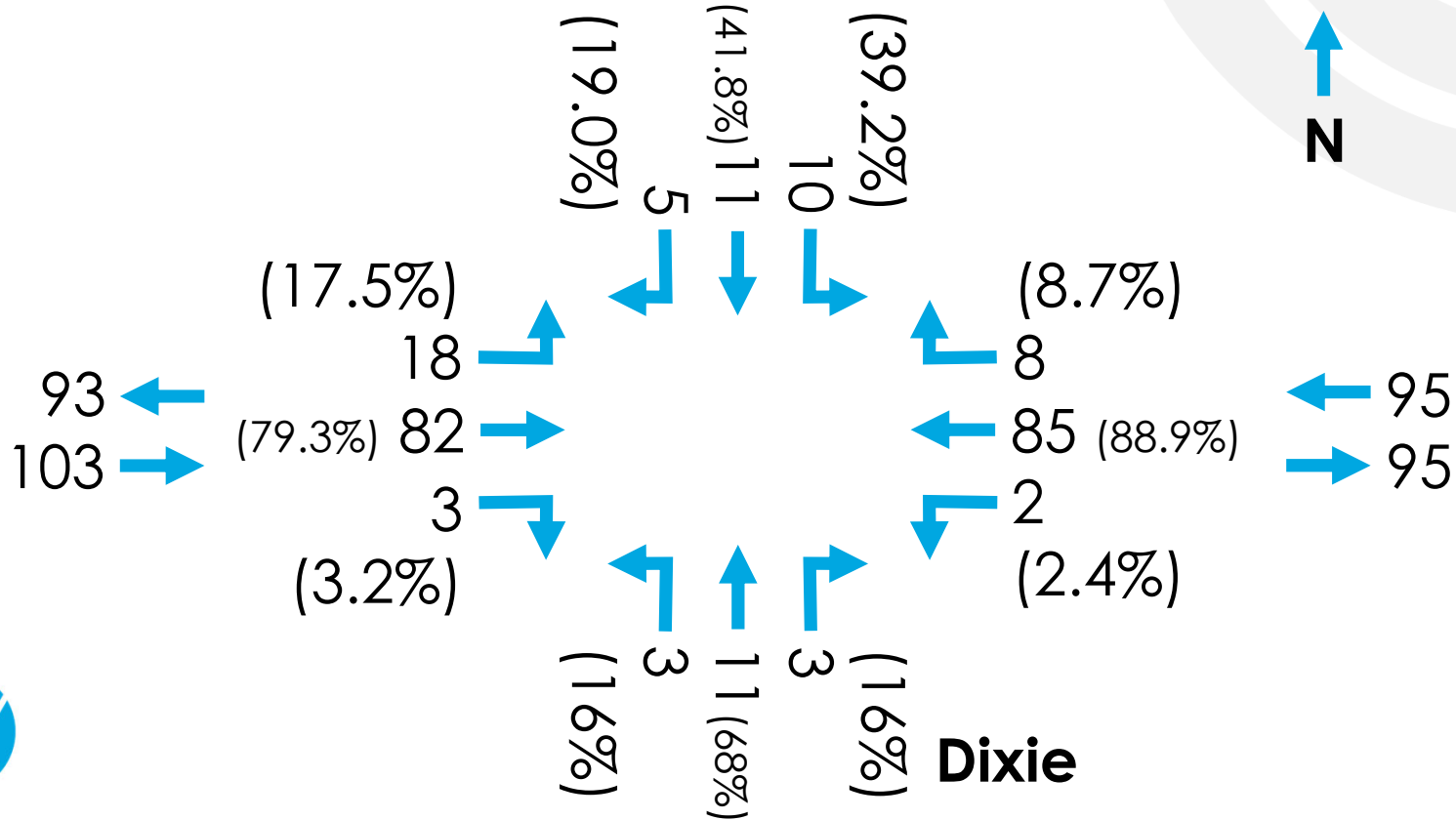
AVERAGE DAILY TRAFFIC (7AM-7PM)
ALL VEHICLES



May 2023

DIXIE DR – NATIONAL RD

AVERAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS



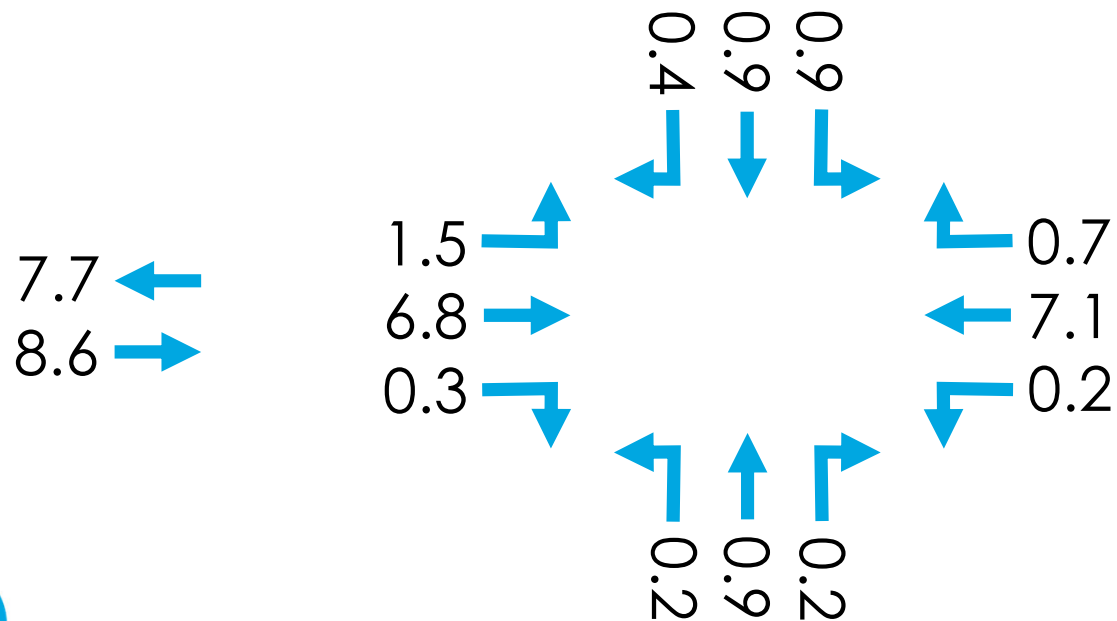
May 2023

DIXIE DR – NATIONAL RD

AVERAGE DAILY TRAFFIC PER HOUR (7AM-7PM)
ARTICULATED TRUCKS



↑
N



National

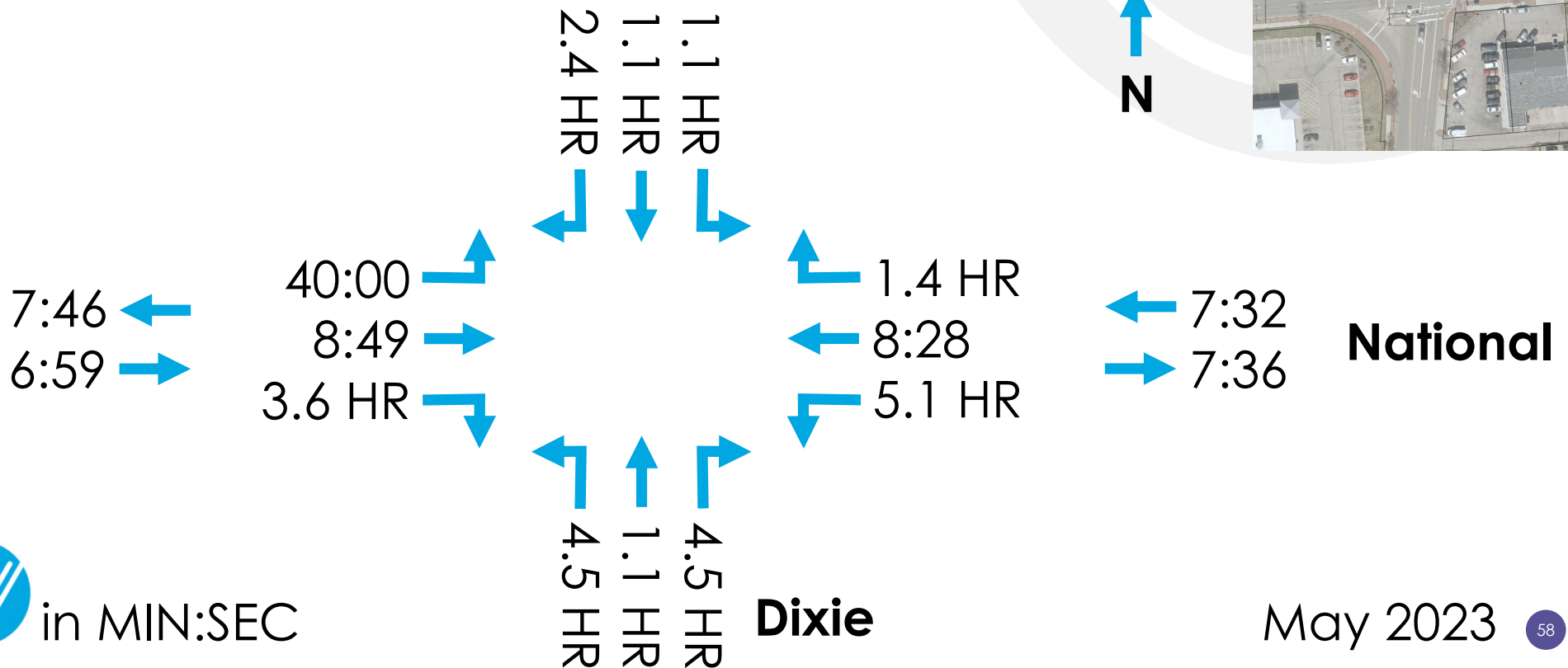
Dixie

May 2023



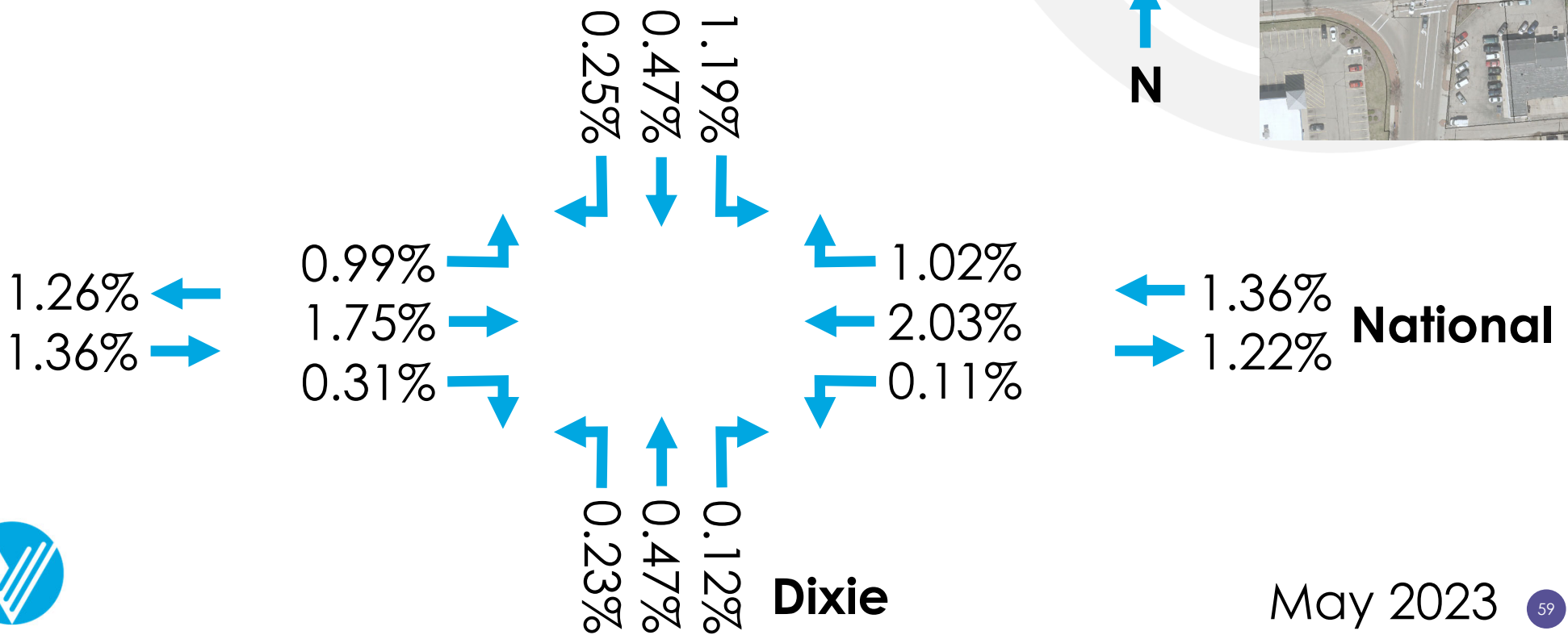
DIXIE DR – NATIONAL RD

AVERAGE TIME BETWEEN (7AM-7PM)
ARTICULATED TRUCKS



DIXIE DR – NATIONAL RD

PERCENTAGE DAILY TRAFFIC (7AM-7PM)
ARTICULATED TRUCKS / ALL VEHICLES

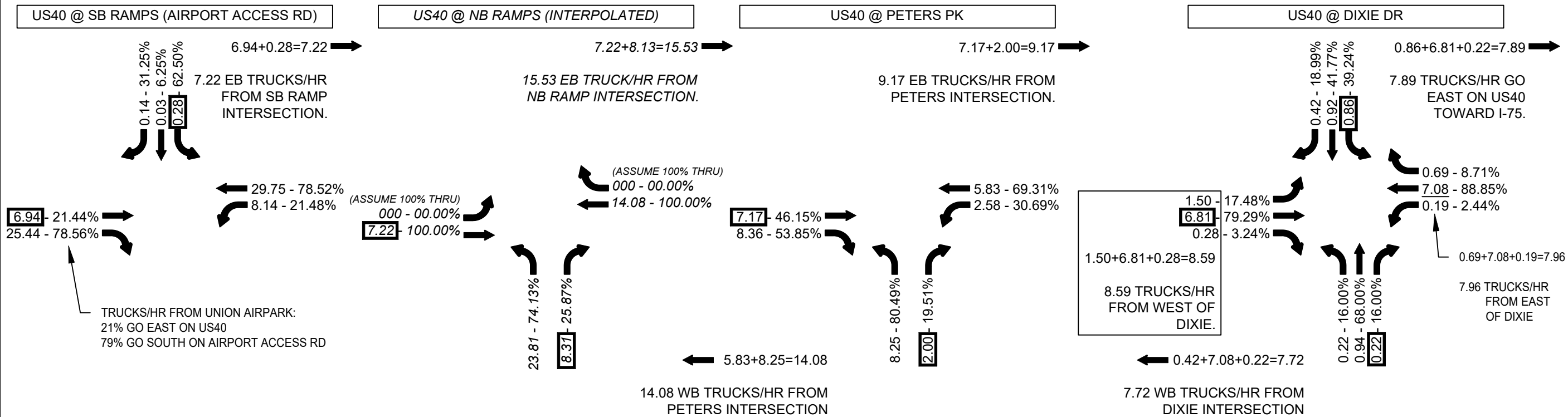


May 2023

QUESTIONS



AVERAGE ARTICULATED TRUCKS/HR: (TUES+WED+THURS DATA) / 36 HRS



Articulated Trucks

MIOVISION CLASSIFICATION DEFINITION FOR "ARTICULATED TRUCKS"

All articulated vehicles, except for articulated buses.

All multi-unit goods-carrying vehicles with a tractor or straight truck power unit, including goods-carrying rigid trucks pulling trailers.

Relevant FHWA Classes - 8-13 Three or More Axle Trailer or Multi Trailer Trucks Typical Vehicle Length: 31.19 - 77.59 feet (9.51 - 23.65 m)

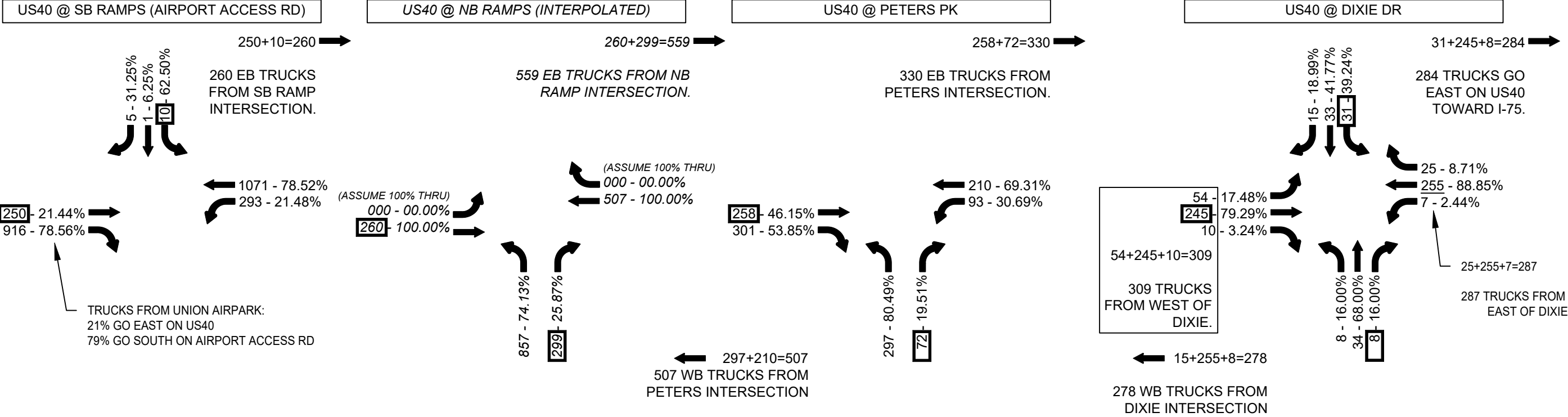
FIGURE C-1 FHWA 13 VEHICLE CATEGORY CLASSIFICATION

Class 1 Motorcycles		Class 7 Four or more axle, single unit	
Class 2 Passenger cars		Class 8 Four or less axle, single trailer	
Class 3 Four tire, single unit		Class 9 5-Axle tractor semitrailer	
Class 4 Buses		Class 10 Six or more axle, single trailer	
Class 5 Two axle, six tire, single unit		Class 11 Five or less axle, multi trailer	
Class 6 Three axle, single unit		Class 12 Six axle, multi-trailer	
		Class 13 Seven or more axle, multi-trailer	

Source: Federal Highway Administration

- NOTES**
1. XXXX - XX.X% = ARTICULATED TRUCK VOLUME AND THE PERCENTAGE OF RESPECTIVE APPROACH'S TRUCKS MAKING THE RESPECTIVE MOVEMENT.
 2. AN ARTICULATED TRUCK IS ANY "TRUCK" WITH A TRAILER THAT CAN BE DETACHED FROM THE TRACTOR THAT PULLS THE TRAILER. FURTHER, THE TRAILER'S ATTACHMENT POINT ALLOWS THE TRAILER TO PIVOT (ARTICULATE) BEHIND THE TRACTOR DURING TURNING MOVEMENTS. (SEE GRAPHICS AT LEFT.)
 3. ARTICULATED TRUCKS DATA WAS COLLECTED 7A-7P ON TUESDAY, 23 MAY 2023, WEDNESDAY, 24 MAY 2023 AND THURSDAY, 25 MAY 2023.
 4. VOLUMES SHOWN ON THIS SHEET ARE THE TOTAL OF THE 3, 12-HOUR DAYS, DIVIDED BY 36. THEREFORE, THESE VOLUMES ARE 1-HOUR AVERAGES.

TOTAL ARTICULATED TRUCK VOLUMES: TUES (7A-7P) + WED (7A-7P) + THURS DATA (7A-7P)



Articulated Trucks

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Source: Federal Highway Administration

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 4. VOLUMES SHOWN ON THIS SHEET ARE THE TOTAL OF THE 3, 12-HOUR DAYS. THEREFORE, THESE VOLUMES ARE 36 HOUR TOTALS.

Study Name VANDALIA TRUCKS 2023-AAR SB RAMPS																
Data Dates 23, 24 & 25/05/2023																
Data Times 7A-7P																
Classification Totals																
Start Time	US40 Westbound			US40 Eastbound			AAR SB OFF RAMP Southbound			AAR SB ON RAMP Northbound			Int.	Total	Running Hour Total	Pk Hour
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right				
07:00	18	69		0	76	85	6	0	3				257	-	-	
07:15	20	77		0	90	67	2	0	1				257	-	-	
07:30	16	118		0	89	67	5	0	1				296	-	-	
07:45	15	122		0	102	49	6	0	0				294	1104		
08:00	12	96		0	65	49	9	0	2				233	1080		
08:15	18	93		0	57	43	8	0	1				220	1043		
08:30	16	89		0	72	43	6	0	2				228	975		
08:45	11	91		1	66	28	8	0	2				207	888		
09:00	17	77		0	78	30	6	0	2				210	865		
09:15	14	80		0	59	25	13	0	5				196	841		
09:30	18	78		0	66	26	7	0	2				197	810		
09:45	15	77		0	72	28	4	0	6				202	805		
10:00	26	73		0	53	31	5	0	3				191	786		
10:15	26	91		0	52	37	7	0	1				214	804		
10:30	18	90		0	83	38	15	0	8				252	859		
10:45	20	98		0	78	22	15	0	1				234	891		
11:00	21	91		0	78	27	12	0	0				229	929		
11:15	9	107		0	79	41	14	1	2				253	968		
11:30	19	116		0	94	32	9	0	3				273	989		
11:45	19	116		1	72	24	13	1	4				250	1005		
12:00	21	105		0	93	44	22	1	2				288	1064		
12:15	19	100		0	92	31	27	0	2				271	1082		
12:30	19	132		0	85	33	7	0	6				282	1091		
12:45	23	109		0	79	50	16	0	4				281	1122		
13:00	16	117		0	66	30	16	0	3				248	1082		
13:15	16	99		0	93	25	21	0	7				261	1072		
13:30	18	114		0	85	36	13	0	6				272	1062		
13:45	33	98		0	59	25	24	0	2				241	1022		
14:00	21	133		0	94	46	18	0	4				316	1090		
14:15	19	130		0	84	37	14	0	4				288	1117		
14:30	37	157		1	102	62	23	0	3				385	1230		
14:45	21	171		0	75	40	10	0	5				322	1311		
15:00	31	133		0	103	92	22	0	3				384	1379		
15:15	29	160		0	79	67	13	0	5				353	1444		
15:30	31	174		0	82	83	23	0	5				398	1457		
15:45	27	165		0	74	58	13	0	1				338	1473		
16:00	39	174		0	87	58	18	0	5				381	1470		
16:15	25	147		0	82	54	8	0	1				317	1434		
16:30	34	192		0	124	158	15	0	5				528	1564		
16:45	32	140		0	92	74	11	0	1				350	1576		
17:00	50	200		0	105	57	18	0	2				432	1627		
17:15	37	181		0	92	41	10	0	1				362	1672		
17:30	19	217		0	105	59	19	0	3				422	1566		
17:45	30	143		0	82	50	12	0	2				319	1535		
18:00	30	104		0	83	68	6	0	7				298	1401		
18:15	19	118		0	69	31	6	0	2				245	1284		
18:30	12	105		0	63	28	4	0	2				214	1076		
18:45	13	121		0	48	20	5	0	2				209	966		
07:00	20	81		0	96	79	6	0	3				285	953		
07:15	17	89		0	104	75	5	1	1				292	1000		
07:30	13	126		0	95	61	6	1	3				305	1091		
07:45	19	105		0	93	56	4	0	3				280	1162	X	
08:00	14	103		0	68	41	11	0	2				239	1116		
08:15	9	75		0	72	41	7	0	2				206	1030		
08:30	12	93		0	79	41	6	0	1				232	957		
08:45	24	76		0	73	35	3	0	2				213	890		
09:00	20	93		0	76	34	7	0	2				232	883		
09:15	23	77		0	64	18	6	0	3				191	868		
09:30	19	99		0	65	32	11	0	2				228	864		
09:45	12	77		0	70	32	7	0	1				199	850		
10:00	19	77		0	65	25	13	0	0				199	817		
10:15	19	81		1	63	39	9	0	3				215	841		
10:30	23	97		0	87	34	18	0	7				266	879		
10:45	20	87		0	80	23	9	0	6				225	905		
11:00	20	101		0	80	29	12	0	4				246	952		
11:15	19	101		0	75	37	15	0	4				251	988		
11:30	12	108		0	88	24	16	0	8				256	978		
11:45	20	120		0	84	40	16	0	2				282	1035		
12:00	18	102		0	79	31	17	0	4				251	1040		
12:15	19	139		0	104	30	28	0	4				324	1113		
12:30	20	102		0	79	34	20	0	11				266	1123		
12:45	12	125		0	75	29	10	0	6				257	1098		
13:00	11	106		0	93	38	19	1	5				273	1120		
13:15	13	105		0	77	31	23	0	11				260	1056		
13:30	20	116		0	77	37	16	0	12				278	1068		
13:45	22	117		0	81	28	19	1	11				279	1090		
14:00	25	123		1	84	45	17	0	3				298	1115		
14:15	14	148		1	77	41	19	1	4				305	1160		
14:30	33	164		2	87	79	21	0	10				396	1278		
14:45	19	142		2	83	55	9	0	2				312	1311		
15:00	39	142		0	108	104	13	0	2				408	1421		
15:15	25	129		0	84	49	8	0	6				301	1417		
15:30	25	158		0	82	91	25	0	7				388	1409		
15:45	29	164		0	90	56	16	1	8				364	1461		
16:00	40	165		0	82	57	23	0	12				379	1432		
16:15	21	155		0	86	49	21	0	7				339	1470		
16:30	22	174		0	118	150	23	1	7				495	1577		
16:45	36	183		0	87	59	12	0	8				385	1598		
17:00	42	202		0	103	62	16	0	7				432	1651		
17:15	38	197		0	100	48	16	0	2				401	1713	X	
17:30	15	208		0	103	50	9	0	2				387	1605		
17:45	22	176		1	76	52	2	0	2				331	1551		
18:00	20	124		0	97	59	5	0	3				308	1427		
18:15	13	122		0	77	53	13	0	5				283	1309		
18:30	12	96		0	92	64	8	0	5				277	1199		
18:45	15	118		0	64	33	9	0	1				240	1108		
07:00	27	83		0	82	87	9	0	4				292	1092		
07:15	20	66		0	94	59	5	0	1				245	1054		
07:30	18	110		1	82	58	6	0	0	275	1052					
07:45	11	121		0	94	40	3	1	5	275	1087					
08:00	22	82		0	53	38	5	0	3	203	998					
08:15	17	84		2	66	37	7	0	3	216	969					
08:30	21	91		2	80	29	6	2	3	234	928					
08:45	15	90		1	84	26	8	0	0	224	877					
09:00	16	109		0	58	34	8	0	2	227	901					
09:15	17	81		0	69	34	7	0	3	211	896					
09:30	16	98		0	60	36	6	1	4	221	883					
09:45	16	83		0	67	29	10	0	3	208	867					
10:00	15	80		0	59	23	6	0	1	184	824					
10:15	23	76		0	60	36	11	0	6	212	825					
10:30	28	87		0	79	30	8	1	4	237	841					
10:45	17	86		0	62	36	19	0	5	225	858					
11:00	15	93		0	86	35	17	0	2	248	922					
11:15	16	102		0	71	31	28	1	2	251	961					
11:30	15	134		0	86	31	19	0	1	286	1010					
11:45	15	110		0	81	49	9	0	6	270	1055					
12:00	20	114		0	97	50	15	0	6	302	1109					
12:15	10	114		0	59	37	20	0	4	244	1102					
12:30	14	127		0	84	37	17	0	1	280	1096					
12:45	16	135		0	83	47	10	0	4	295	1121					
13:00	15	99		0	72	41	17	1	3	248	1067					
13:15	16	125		0	61	39	18	0	0	259	1082					
13:30	20	128		0	69	29	20	0	7	273	1075					
13:45	27	111		0	81	31	16	0	11	277	1057					
14:00	18	114		0	91	59	37	0	5				324	1133		
14:15	23	133		0	81	46	22	0	5				310	1184		
14:30	40	157		0	111	85	13	0	6	412	1323					
14:45	20	153		0	87	48	13	2	2	325	1371					
15:00	31	147		0	98	113	18	0	5	412	1459					
15:15	30	141		0	92	65	23	1	2	354</						

Study Name VANDALIA TRUCKS 2023-AAR SB RAMPS																
Data Dates 23, 24 & 25/05/2023																
Data Times 7A-7P																
Classification Articulated Trucks																
	US40 Westbound			US40 Eastbound			AAR SB OFF RAMP Southbound			AAR SB ON RAMP Northbound			Int.	Total	Running Hour Total	Pk Hour
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right				
07:00	1	3		0	1	4	0	0	0					9	-	-
07:15	0	4		0	0	2	0	0	0					6	-	-
07:30	2	7		0	3	7	0	0	0					19	-	-
07:45	2	5		0	0	7	1	0	0					15	49	
08:00	2	9		0	1	9	0	0	0					21	61	
08:15	3	8		0	0	8	0	0	0					19	74	
08:30	1	5		0	2	6	0	0	0					14	69	
08:45	2	4		1	3	6	0	0	0					16	70	
09:00	0	4		0	6	4	1	0	0					15	64	
09:15	2	9		0	0	4	0	0	0					15	60	
09:30	0	13		0	0	6	0	0	0					19	65	
09:45	2	9		0	2	12	0	0	0					25	74	
10:00	8	6		0	1	11	0	0	0					26	85	
10:15	3	3		0	1	7	1	0	0					15	85	
10:30	2	7		0	3	8	0	0	1					21	87	
10:45	2	10		0	2	2	0	0	0					16	78	
11:00	5	14		0	0	6	0	0	0					25	77	
11:15	1	12		0	1	3	0	0	0					17	79	
11:30	3	9		0	2	9	0	0	0					23	81	
11:45	1	7		0	1	7	0	0	0					16	81	
12:00	2	9		0	1	12	0	0	0					24	80	
12:15	2	14		0	1	8	0	0	0					25	88	
12:30	2	10		0	2	6	0	0	0					20	85	
12:45	1	6		0	0	8	0	0	0					15	84	
13:00	1	4		0	1	8	0	0	0					14	74	
13:15	3	9		0	2	5	0	0	0					19	68	
13:30	1	8		0	2	6	0	0	0					17	65	
13:45	4	8		0	0	8	0	0	0					20	70	
14:00	2	6		0	2	9	0	0	0					19	75	
14:15	0	8		0	3	13	0	0	0					24	80	
14:30	3	6		0	3	4	0	0	0					16	79	
14:45	2	8		0	1	0	0	0	0					11	70	
15:00	3	9		0	2	11	0	0	0					25	76	
15:15	2	12		0	4	6	0	0	0					24	76	
15:30	1	7		0	1	6	0	0	0					15	75	
15:45	1	12		0	4	7	0	0	0					24	88	
16:00	3	12		0	1	5	0	0	0					21	84	
16:15	0	8		0	0	7	0	0	0					15	75	
16:30	2	6		0	1	6	0	0	1					16	76	
16:45	2	4		0	2	8	0	0	0					16	68	
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17:15	2	3		0	3	7	0	0	0					15	60	
17:30	2	5		0	1	10	0	0	0					18	62	
17:45	2	5		0	0	4	1	0	0					12	58	
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18:30	2	4		0	2	1	0	0	0					9	37	
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07:00	1	9		0	0	2	0	0	0					12	38	
07:15	0	10		0	2	9	0	0	0					21	50	
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07:45	2	8		0	0	10	0	0	0					20	69	
08:00	2	5		0	0	3	0	0	0					10	67	
08:15	1	7		0	2	8	0	0	0					18	64	
08:30	0	7		0	5	9	0	0	0					21	69	
08:45	1	6		0	0	6	0	0	0					13	62	
09:00	2	9		0	3	6	0	0	0					20	72	
09:15	1	5		0	2	4	0	0	0					12	66	
09:30	2	11		0	1	2	0	0	0					16	61	
09:45	1	8		0	4	6	0	0	0					19	67	
10:00	5	11		0	2	5	1	0	0					24	71	
10:15	8	15		1	3	11	0	0	1					39	98	
10:30	2	8		0	1	9	0	0	0					20	102	
10:45	3	10		0	4	4	0	0	0					21	104	X
11:00	3	8		0	2	7	0	0	1					21	101	
11:15	2	7		0	0	7	0	0	0					16	78	
11:30	1	6		0	0	6	0	0	0					13	71	
11:45	2	7		0	2	6	0	0	0					17	67	
12:00	1	7		0	1	7	0	0	0					16	62	
12:15	2	8		0	1	9	0	0	0					20	66	
12:30	1	7		0	5	6	0	0	1					20	73	
12:45	1	9		0	1	6	0	0	0					17	73	
13:00	1	10		0	2	6	0	0	0					19	76	
13:15	2	6		0	5	2	0	0	0					15	71	
13:30	2	9		0	1	8	0	0	0					20	71	
13:45	2	11		0	0	8	0	0	0					21	75	
14:00	3	7		0	2	11	0	0	0					23	79	
14:15	2	13		0	1	4	0	0	0					20	84	
14:30	2	5		0	3	11	0	0	0					21	85	
14:45	2	7		0	3	8	0	0	0					20	84	
15:00	5	11		0	2	10	0	0	0					28	89	
15:15	3	7		0	0	6	0	0	0					16	85	
15:30	2	13		0	0	12	0	0	0					27	91	
15:45	3	7		0	2	6	0	0	0					18	89	
16:00	1	9		0	0	6	0	0	0					16	77	
16:15	2	4		0	3	6	0	0	0					15	76	
16:30	0	11		0	6	8	0	0	0					25	74	
16:45	4	4		0	1	3	0	0	0					12	68	
17:00	2	7		0	1	7	0	0	0					17	69	
17:15	1	7		0	2	7	0	0	0					17	71	
17:30	2	3		0	1	6	0	0	0					12	58	
17:45	2	4		1	1	9	0	0	0					17	63	
18:00	2	6		0	0	1	0	0	0					9	55	
18:15	0	3		0	0	5	0	0	0					8	46	
18:30	1	2		0	1	4	0	0	0					8	42	
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07:00	6	5		0	4	2	0	0	0					17	44	
07:15	0	3		0	3	4	0	0	0					10	46	
07:30	2	5		0	0	6	0	0	0					13	51	
07:45	0	5		0	2	7	0	0	0					14	54	
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08:15	2	10		0	1	4	0	0	0					17	59	
08:30	2	6		0	2	5	0	0	0					15	61	
08:45	1	6		0	3	2	0	0	0					12	59	
09:00	2	12		0	1	9	0	0	0					24	68	
09:15	2	11		0	1	5	0	0	0					19	70	
09:30	1	10		0	2	8	0	0	0					21	76	
09:45	4	13		0	1	10	0	0	0					28	92	
10:00	4	5		0	2	5	0	0	0					16	84	
10:15	7	8		0	3	10	1	0	0					29	94	
10:30	6	5		0	4	6	0	0	0					21	94	
10:45	5	11		0	2	11	0	0	0					29	95	
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11:15	2	5		0	1	4	1	0	0					13	75	
11:30	3	7		0	0	7	0	0	0					17	71	
11:45	4	9		0	2	10	0	0	0					25	67	
12:00	2	5		0	2	10	0	0	0					19	74	
12:15	2	5		0	2	7	0	0	0					16	77	
12:30	1	9		0	3	4	0	0	0					17	77	
12:45	0	13		0	2	5	0	0	0					20	72	
13:00	4	11		0	3	6</										

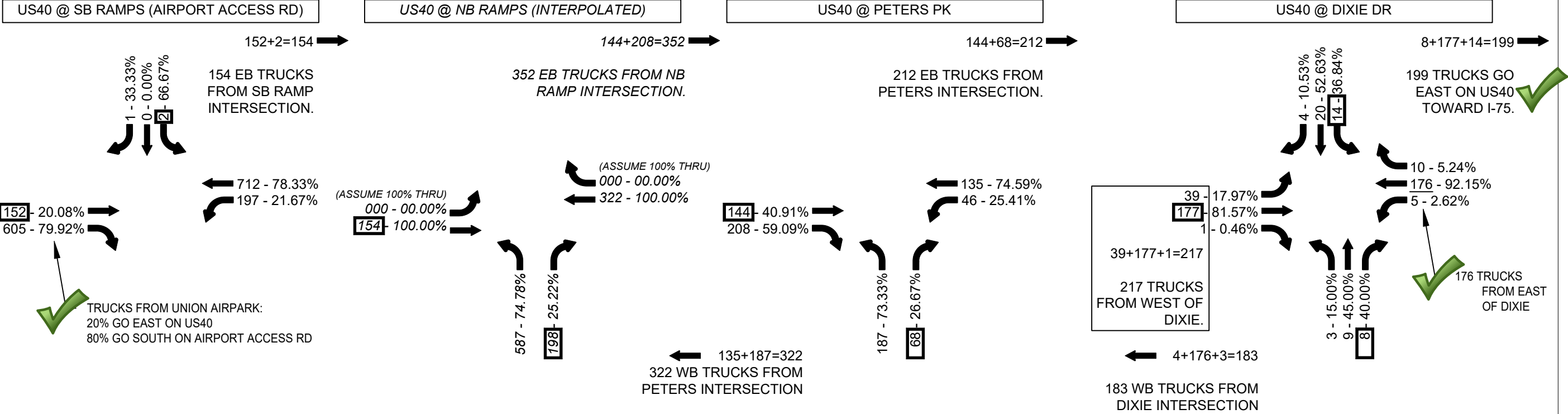
Study Name VANDALIA TRUCKS 2023-PETERS																
Data Dates 23, 24 & 25/05/2023																
Data Times 7A-7P																
Classification Totals																
	US40 Westbound			US40 Eastbound			Fake Approach Southbound			PETERS Northbound			Int. Total		Running Hour Total	Pk Hour
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right				
07:00	34	43			77	34				17	17	222		-	-	
07:15	40	50			98	30				27	47	292		-	-	
07:30	16	78			103	27				23	50	297		-	-	
07:45	15	64			116	26				13	30	264	1075			
08:00	11	58			83	16				23	19	210	1063			
08:15	11	58			66	28				28	16	207	978			
08:30	22	57			85	20				11	14	209	890			
08:45	21	62			90	21				26	24	244	870			
09:00	15	68			77	17				13	16	206	866			
09:15	9	50			80	32				23	18	212	871			
09:30	10	60			77	17				16	12	192	854			
09:45	13	54			92	26				23	15	223	833			
10:00	12	65			61	18				24	12	192	819			
10:15	18	77			63	13				24	18	213	820			
10:30	11	85			97	18				17	14	242	870			
10:45	13	73			83	19				23	23	234	881			
11:00	18	79			104	18				21	12	252	941			
11:15	13	86			86	24				21	17	247	975			
11:30	29	95			114	22				33	25	318	1051			
11:45	14	95			77	17				26	22	251	1068			
12:00	29	92			115	22				19	15	292	1108			
12:15	21	82			120	28				23	13	287	1148			
12:30	21	117			109	14				20	18	299	1129			
12:45	17	105			94	26				21	20	283	1161			
13:00	23	104			73	28				20	15	263	1132			
13:15	21	84			125	26				21	16	293	1138			
13:30	14	85			104	30				20	14	267	1106			
13:45	13	90			78	27				31	23	262	1085			
14:00	24	101			97	40				24	35	321	1143			
14:15	24	87			90	28				28	21	278	1128			
14:30	36	101			117	41				33	23	351	1212			
14:45	31	117			93	28				28	40	337	1287			
15:00	21	97			123	31				37	27	336	1302			
15:15	33	115			103	36				27	32	346	1370			
15:30	29	116			104	40				49	27	365	1384			
15:45	17	109			77	38				35	28	304	1351			
16:00	25	103			109	40				61	49	387	1402			
16:15	24	95			85	38				29	29	300	1356			
16:30	29	126			128	46				39	24	392	1383			
16:45	29	94			108	32				28	14	305	1384			
17:00	28	139			110	46				35	25	383	1380			
17:15	25	111			118	54				34	24	366	1446			
17:30	22	121			110	50				36	28	367	1421			
17:45	24	84			80	39				29	24	280	1396			
18:00	23	82			89	31				39	14	278	1291			
18:15	24	56			78	34				32	27	251	1176			
18:30	19	70			58	22				21	20	210	1019			
18:45	13	90			51	15				20	5	194	933			
07:00	29	37			94	35				23	28	246	901			
07:15	44	53			111	28				26	39	301	951			
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08:00	16	58			68	23				26	16	207	1114			
08:15	15	43			85	25				25	17	210	1023			
08:30	16	63			98	20				16	26	239	947			
08:45	12	62			102	15				29	28	248	904			
09:00	18	74			92	16				23	21	244	941			
09:15	15	75			65	17				18	19	209	940			
09:30	12	75			76	21				24	17	225	926			
09:45	12	54			78	20				19	19	202	880			
10:00	17	68			78	24				23	14	224	860			
10:15	20	70			77	19				21	19	226	877			
10:30	13	93			98	31				27	18	280	932			
10:45	12	79			94	30				20	19	254	984			
11:00	13	80			83	26				29	18	249	1009			
11:15	20	96			92	19				17	24	268	1051			
11:30	17	102			96	20				20	22	277	1048			
11:45	17	109			105	24				27	21	303	1097			
12:00	19	103			103	22				27	13	287	1135			
12:15	20	112			119	22				30	13	316	1183			
12:30	14	95			98	23				20	13	263	1169			
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13:15	17	85			90	31				30	20	273	1057			
13:30	19	95			89	26				19	17	265	1059			
13:45	27	88			109	31				23	12	290	1104			
14:00	22	91			85	38				32	31	299	1127			
14:15	25	86			93	24				30	25	283	1137			
14:30	21	95			109	34				38	34	331	1203			
14:45	41	96			87	23				21	44	312	1225			
15:00	16	105			108	30				36	38	333	1259			
15:15	16	96			96	35				26	19	288	1264			
15:30	30	120			102	41				38	28	359	1292			
15:45	24	111			95	36				38	21	325	1305			
16:00	27	111			112	33				53	46	382	1354			
16:15	18	117			105	42				25	21	328	1394			
16:30	25	112			123	45				39	35	379	1414			
16:45	29	127			98	35				42	32	363	1452			
17:00	32	151			113	52				29	21	398	1468			
17:15	30	125			113	48				39	24	379	1519	X		
17:30	23	117			104	44				33	21	342	1482			
17:45	20	109			89	35				34	19	306	1425			
18:00	20	86			82	42				14	20	264	1291			
18:15	16	75			89	35				20	23	258	1170			
18:30	13	59			102	30				22	13	239	1067			
18:45	12	84			</											

Study Name VANDALIA TRUCKS 2023-PETERS																
Data Dates 23, 24 & 25/05/2023																
Data Times 7A-7P																
Classification Articulated Trucks																
	US40 Westbound			US40 Eastbound			Fake Approach Southbound			PETERS Northbound			Int. Total	Running Hour Total	Pk Hour	
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right				
07:00	0	0			1	3				1			1	6	-	-
07:15	0	0			1	1				0			1	3	-	-
07:30	0	0			3	2				2			2	9	-	-
07:45	0	2			0	3				2			0	7	25	
08:00	0	4			2	0				2			0	8	27	
08:15	0	3			2	0				3			0	8	32	
08:30	0	1			1	2				0			1	5	28	
08:45	3	1			3	4				2			0	13	34	
09:00	0	1			5	1				0			1	8	34	
09:15	0	1			0	4				1			1	7	33	
09:30	0	2			0	1				1			2	6	34	
09:45	1	2			3	2				5			0	13	34	
10:00	1	1			3	1				3			0	9	35	
10:15	0	1			2	1				4			0	8	36	
10:30	1	0			3	2				2			0	8	38	
10:45	0	4			2	0				4			2	12	37	
11:00	1	6			2	2				4			0	15	43	
11:15	0	2			1	2				1			0	6	41	
11:30	1	1			2	4				3			0	11	44	
11:45	1	1			1	1				3			0	7	39	
12:00	2	3			1	1				1			0	8	32	
12:15	1	1			1	0				3			1	7	33	
12:30	0	4			2	0				1			0	7	29	
12:45	0	3			0	4				1			0	8	30	
13:00	0	0			1	3				1			0	5	27	
13:15	0	4			2	3				3			0	12	32	
13:30	0	0			2	3				1			0	6	31	
13:45	1	3			0	2				4			0	10	33	
14:00	2	2			2	3				2			1	12	40	
14:15	1	0			3	0				2			0	6	34	
14:30	2	1			1	2				1			0	7	35	
14:45	1	2			2	2				1			3	11	36	
15:00	0	1			1	3				2			0	7	31	
15:15	2	2			2	2				3			0	11	36	
15:30	0	0			1	4				2			0	7	36	
15:45	0	4			2	2				1			0	9	34	
16:00	0	5			3	3				3			2	16	43	
16:15	1	1			0	1				0			0	3	35	
16:30	0	1			1	4				3			0	9	37	
16:45	3	1			3	1				2			1	11	39	
17:00	0	0			1	6				2			0	9	32	
17:15	0	2			3	1				1			0	7	36	
17:30	0	0			2	2				2			0	6	33	
17:45	1	0			1	3				2			1	8	30	
18:00	1	0			1	1				1			1	5	26	
18:15	0	0			3	3				2			0	8	27	
18:30	0	0			2	0				2			1	5	26	
18:45	0	0			0	2				1			0	3	21	
07:00	1	0			1	1				1			3	7	23	
07:15	0	0			1	2				1			0	4	19	
07:30	0	2			2	3				1			2	10	24	
07:45	1	1			0	1				3			0	6	27	
08:00	1	0			0	0				2			0	3	23	
08:15	0	2			3	2				0			0	7	26	
08:30	0	1			4	2				0			1	8	24	
08:45	1	0			2	2				4			1	10	28	
09:00	1	1			3	1				2			0	8	33	
09:15	0	1			4	2				1			0	8	34	
09:30	0	3			1	3				4			0	11	37	
09:45	3	1			4	1				2			1	12	39	
10:00	2	2			2	1				4			0	11	42	
10:15	1	3			3	2				9			1	19	53	X
10:30	0	0			1	3				4			0	8	50	
10:45	1	1			4	2				3			0	11	49	
11:00	0	2			1	3				5			1	12	50	
11:15	0	1			0	2				1			0	4	35	
11:30	1	2			0	2				1			1	7	34	
11:45	1	2			2	1				2			0	8	31	
12:00	2	0			1	1				3			1	8	27	
12:15	1	1			0	0				3			0	5	28	
12:30	1	1			4	2				1			0	9	30	
12:45	1	2			0	4				2			4	13	35	
13:00	2	3			2	2				2			1	12	39	
13:15	1	4			4	3				2			0	14	48	
13:30	0	2			1	3				2			1	9	48	
13:45	3	2			1	4				2			1	13	48	
14:00	1	2			2	2				4			2	13	49	
14:15	1	3			0	0				3			1	8	43	
14:30	0	0			2	4				1			2	9	43	
14:45	1	0			2	3				1			0	7	37	
15:00	2	2			1	1				2			0	8	32	
15:15	1	1			1	2				3			0	8	32	
15:30	0	2			0	2				4			0	8	31	
15:45	1	3			2	2				2			0	10	34	
16:00	0	1			0	3				1			0	5	31	
16:15	1	3			4	4				2			0	14	37	
16:30	0	3			6	2				0			0	11	40	
16:45	0	2			2	1				4			0	9	39	
17:00	0	2			5	2				2			0	11	45	
17:15	1	1			1	3				1			0	7	38	
17:30	0	0			0	0				2			1	3	30	
17:45	1	1			3	3				3			0	11	32	
18:00	0	0			1	3				0			0	4	25	
18:15	0	2			0	1				0			1	4	22	
18:30	0	0			1	2				1			1	5	24	
18:45	0	0			1	2				3			0	6	19	
07:00	2	1			3	0				0			1	7	22	
07:15	0	1			2	2				0			2	7	25	
07:30	0	1			1	2				1			2	7	27	
07:45	0	0			0	3				0			0	3	24	
08:00	1	0			1	0				2			0	4	21	
08:15	2	4			1	3				3			0	13	27	
08:30	0	0			3	2				1			0	6	26	
08:45	0															

Study Name VANDALIA TRUCKS 2023-40/DIXIE															
Data Dates 23, 24 & 25/05/2023															
Data Times 7A-7P															
Classification Totals															
	US40 Westbound			US40 Eastbound			DIXIE Southbound			DIXIE Northbound			Int.	Running Hour Total	Pk Hour
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right			
07:00	34	52	8	23	83	15	16	45	38	24	36	48	422	-	-
07:15	34	64	11	27	74	18	9	38	39	15	23	34	386	-	-
07:30	40	75	12	28	80	11	14	30	41	12	28	32	403	-	-
07:45	38	81	12	31	88	16	17	27	33	20	37	40	440	1651	
08:00	31	74	12	26	78	23	12	32	30	23	31	40	412	1641	
08:15	41	54	11	26	67	25	13	38	29	19	27	22	372	1627	
08:30	60	72	11	32	72	24	14	42	28	17	40	52	464	1688	
08:45	56	75	14	28	72	31	10	39	35	29	34	44	467	1715	
09:00	28	74	11	30	72	13	15	37	32	15	35	30	392	1695	
09:15	35	56	8	31	68	14	13	36	35	23	38	26	383	1706	
09:30	17	79	20	39	87	20	15	43	33	27	33	39	452	1694	
09:45	29	75	19	37	102	19	21	31	29	25	49	68	504	1731	
10:00	44	76	11	44	97	21	22	49	33	20	49	58	524	1863	
10:15	47	66	21	36	95	26	27	45	24	35	50	56	528	2008	
10:30	41	76	22	32	103	20	30	46	49	36	42	56	553	2109	
10:45	51	108	22	31	103	37	25	53	29	29	49	52	589	2194	
11:00	35	107	21	31	133	25	28	48	39	16	50	51	584	2254	
11:15	44	101	22	38	117	36	25	39	21	21	55	59	578	2304	
11:30	42	105	22	42	88	31	19	57	46	41	53	45	591	2342	
11:45	50	101	26	40	106	17	22	50	40	33	49	42	576	2329	
12:00	40	93	20	34	106	25	18	37	42	23	63	56	557	2302	
12:15	33	96	20	31	94	18	20	34	41	22	59	50	518	2242	
12:30	39	99	20	43	91	13	13	48	31	27	41	41	506	2157	
12:45	39	89	14	40	94	25	15	41	44	27	45	39	512	2093	
13:00	48	100	18	31	99	18	14	45	42	33	56	52	556	2092	
13:15	37	93	17	41	100	23	17	62	46	25	55	46	562	2136	
13:30	53	99	14	35	112	23	25	52	39	28	54	40	574	2204	
13:45	61	127	21	42	101	31	24	49	51	34	56	43	640	2332	
14:00	46	90	13	59	123	27	13	44	56	22	66	51	610	2386	
14:15	48	128	23	58	87	31	19	42	63	30	59	45	633	2457	
14:30	56	115	17	56	128	36	32	67	52	29	57	47	692	2575	
14:45	71	110	13	49	110	23	23	56	50	33	67	59	664	2599	
15:00	59	101	14	58	130	21	21	53	45	15	55	55	627	2616	
15:15	52	112	23	50	127	25	18	82	46	29	69	52	685	2668	
15:30	63	110	15	42	118	32	31	64	76	24	59	47	681	2657	
15:45	69	93	12	44	112	28	12	76	60	26	72	65	669	2662	
16:00	55	113	19	58	125	28	33	79	73	33	66	60	742	2777	
16:15	58	128	20	46	127	17	26	63	46	27	66	50	674	2766	
16:30	69	141	22	38	97	27	16	76	63	30	69	51	699	2784	
16:45	64	84	23	40	111	25	25	78	37	16	62	48	613	2728	
17:00	57	84	15	45	106	21	22	61	44	23	49	48	575	2561	
17:15	41	61	18	27	89	21	25	45	34	28	47	44	480	2367	
17:30	36	73	11	32	81	23	18	51	41	26	43	44	479	2147	
17:45	52	78	12	21	68	16	13	40	35	32	48	61	476	2010	
18:00	39	65	9	17	94	20	10	37	38	28	48	88	493	1928	
18:15	34	40	13	23	73	14	13	42	30	18	39	28	367	1815	
18:30	30	49	16	29	58	9	10	45	34	19	47	54	400	1736	
18:45	34	72	7	28	83	13	9	37	26	28	44	46	427	1687	
07:00	31	62	8	27	73	13	9	40	30	13	33	37	376	1570	
07:15	28	59	8	33	84	22	7	37	24	19	39	35	395	1598	
07:30	30	80	14	24	88	19	7	37	41	13	36	53	442	1640	
07:45	39	73	14	37	112	24	15	33	47	12	37	52	495	1708	
08:00	33	66	17	31	86	21	10	35	26	24	30	36	415	1747	
08:15	39	60	17	29	67	19	10	40	34	22	38	36	411	1763	
08:30	30	66	16	23	79	19	17	39	38	22	31	45	425	1746	
08:45	31	51	17	41	75	24	10	34	33	18	40	35	409	1660	
09:00	30	94	16	30	71	16	17	26	34	19	31	24	408	1653	
09:15	44	71	14	32	84	11	15	39	37	23	46	29	445	1687	
09:30	29	73	11	46	84	15	24	41	48	32	36	44	483	1745	
09:45	31	71	17	35	97	17	14	50	28	21	56	37	474	1810	
10:00	47	78	14	29	81	24	23	49	39	14	53	28	479	1881	
10:15	43	82	16	39	99	29	22	44	33	35	38	52	532	1968	
10:30	53	91	22	32	104	29	23	50	29	47	53	85	618	2103	
10:45	46	82	26	40	95	26	28	46	47	22	55	67	580	2209	
11:00	44	93	27	34	118	25	19	52	58	19	49	48	586	2316	
11:15	47	102	32	32	114	25	22	51	48	27	68	56	624	2408	
11:30	30	81	23	41	115	30	20	33	39	22	55	48	537	2327	
11:45	44	99	20	40	87	27	23	37	36	22	36	36	507	2254	
12:00	33	100	19	43	102	22	24	46	34	31	58	46	558	2226	
12:15	33	111	21	34	114	28	18	35	36	17	44	36	527	2129	
12:30	45	92	18	33	94	20	15	49	45	17	43	40	511	2103	
12:45	32	91	20	39	92	25	22	43	42	30	53	42	531	2127	
13:00	41	83	17	37	101	24	28	44	39	24	55	40	533	2102	
13:15	43	93	14	34	114	16	14	38	45	17	50	42	520	2095	
13:30	40	92	18	47	113	25	17	50	56	16	59	46	579	2163	
13:45	38	134	17	39	108	34	16	51	52	23	62	45	619	2251	
14:00	41	84	17	56	116	36	16	65	36	25	58	40	590	2308	
14:15	62	95	18	42	86	22	17	59	54	30	50	50	585	2373	
14:30	53	121	21	40	145	25	21	67	64	36	58	36	687	2481	
14:45	56	103	13	46	104	28	31	69	62	29	65	43	649	2511	
15:00	44	111	25	58	129	30	23	56	43	25	63	45	652	2573	
15:15	56	87	27	44	102	31	14	83	75	25	61	50	655	2643	
15:30	57	131	14	56	152	25	29	76	58						

Study Name VANDALIA TRUCKS 2023-40/DIXIE																
Data Dates 23, 24 & 25/05/2023																
Data Times 7A-7P																
Classification Articulated Trucks																
	US40 Westbound			US40 Eastbound			DIXIE Southbound			DIXIE Northbound			Int. Total		Running Hour Total	Pk Hour
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right				
07:00	0	3	0	0	1	0	1	0	0	1	0	0		6	-	-
07:15	0	3	0	0	1	0	0	0	0	0	0	0		4	-	-
07:30	0	1	1	0	1	0	0	0	0	0	0	0		3	-	-
07:45	0	2	1	0	5	0	0	1	0	0	1	0		10	23	
08:00	0	1	0	1	2	0	1	1	0	0	3	0		9	26	
08:15	0	0	0	0	2	0	0	0	1	0	0	0		3	25	
08:30	0	2	1	0	2	0	0	1	0	0	0	0		6	28	
08:45	0	3	0	1	1	0	2	1	0	0	1	0		9	27	
09:00	0	2	0	0	1	0	0	0	0	0	0	0		3	21	
09:15	0	1	1	2	1	0	0	0	0	0	0	0		5	23	
09:30	0	1	1	1	1	0	0	0	0	0	0	0		4	21	
09:45	1	3	0	0	7	0	1	1	0	0	2	0		15	27	
10:00	0	9	0	0	1	1	0	0	0	0	1	0		12	36	
10:15	0	2	0	1	1	1	0	0	0	0	0	0		5	36	
10:30	0	1	1	1	0	0	0	1	0	0	0	0		4	36	
10:45	0	4	0	0	1	0	0	0	1	0	0	0		6	27	
11:00	1	4	1	0	1	0	0	0	0	0	0	0		7	22	
11:15	1	5	0	0	2	1	0	0	0	1	0	1		11	28	
11:30	0	1	0	2	3	1	0	0	1	0	0	0		8	32	
11:45	0	2	0	1	1	0	0	0	1	0	3	0		8	34	
12:00	0	0	0	1	0	0	0	0	0	0	0	0		1	28	
12:15	0	4	0	0	2	0	0	0	0	0	1	0		7	24	
12:30	0	1	0	0	2	0	0	2	0	2	0	1		8	24	
12:45	2	4	0	0	1	0	2	1	0	0	0	0		10	26	
13:00	0	1	0	0	2	0	0	0	1	0	0	0		4	29	
13:15	0	1	0	1	1	0	0	1	0	0	0	0		4	26	
13:30	0	3	0	0	2	1	1	0	1	0	0	0		8	26	
13:45	0	4	0	1	4	0	0	0	0	0	1	0		10	26	
14:00	0	1	0	0	3	0	0	0	0	0	0	0		4	26	
14:15	0	5	1	1	0	0	0	1	1	0	0	0		9	31	X
14:30	0	2	0	0	2	0	0	1	0	0	0	0		5	28	
14:45	1	2	1	1	1	0	1	0	0	0	0	0		7	25	
15:00	0	4	1	0	4	0	1	0	0	0	0	0		10	31	X
15:15	0	1	0	0	1	0	0	0	0	0	0	0		2	24	
15:30	0	0	0	0	1	0	0	1	0	0	0	0		2	21	
15:45	0	4	0	0	3	0	0	0	0	0	0	0		7	21	
16:00	0	1	0	1	1	0	0	1	0	0	0	0		4	15	
16:15	0	1	0	1	1	0	0	0	0	0	1	0		4	17	
16:30	0	0	0	1	2	0	0	0	0	0	0	0		3	18	
16:45	0	1	0	1	1	0	0	0	0	0	0	0		3	14	
17:00	0	1	0	0	1	0	1	0	0	0	0	0		3	13	
17:15	0	0	0	0	3	0	0	0	0	0	1	0		4	13	
17:30	0	0	0	0	2	0	0	0	0	0	0	1		3	13	
17:45	0	0	0	0	2	0	0	0	0	0	0	0		2	12	
18:00	0	0	0	0	0	0	0	0	0	0	0	0		0	9	
18:15	0	0	0	0	0	0	0	0	0	0	0	0		0	5	
18:30	0	0	0	0	0	0	0	0	0	0	1	0		1	3	
18:45	0	0	0	0	0	0	0	0	0	0	0	0		0	1	
07:00	0	0	0	0	1	0	0	1	0	0	0	0		2	3	
07:15	0	1	0	0	0	0	0	0	1	1	0	0		3	6	
07:30	0	1	0	0	0	0	0	0	0	0	0	1		2	7	
07:45	0	1	0	0	2	0	0	1	0	0	0	0		4	11	
08:00	0	0	1	0	1	0	2	2	0	0	0	0		6	15	
08:15	0	1	0	0	3	0	0	1	0	0	0	0		5	17	
08:30	0	2	0	1	2	0	0	0	0	0	0	0		5	20	
08:45	0	5	0	1	2	0	2	0	0	0	1	0		11	27	
09:00	0	3	0	0	4	0	0	0	0	0	0	0		7	28	
09:15	0	1	0	0	3	0	0	0	1	0	0	0		5	28	
09:30	0	1	0	0	1	0	0	0	0	0	0	0		2	25	
09:45	0	1	0	0	2	0	0	0	0	0	0	1		4	18	
10:00	0	2	0	1	3	0	0	0	0	0	0	0		6	17	
10:15	0	1	0	0	1	0	0	0	0	0	0	1		3	15	
10:30	0	4	0	0	2	0	1	0	0	0	0	0		7	20	
10:45	0	2	0	0	3	0	0	0	0	0	0	1		6	22	
11:00	0	2	0	0	1	0	0	1	0	1	0	0		5	21	
11:15	0	1	0	2	2	0	0	0	0	0	1	0		6	24	
11:30	0	1	2	0	3	1	0	0	1	0	1	0		9	26	
11:45	0	3	0	2	3	0	0	0	1	0	1	0		10	30	
12:00	0	4	0	1	1	0	1	0	0	0	0	0		7	32	
12:15	0	4	1	1	5	0	0	0	1	0	0	0		12	38	X
12:30	0	3	0	1	1	0	0	1	0	0	0	0		6	35	
12:45	0	4	1	0	2	0	0	0	0	0	0	0		7	32	
13:00	0	4	1	1	1	0	1	1	0	0	0	0		9	34	
13:15	0	2	0	0	4	0	0	0	0	0	0	0		6	28	
13:30	0	0	0	1	3	0	1	0	0	0	0	0		5	27	
13:45	0	2	0	0	2	1	1	0	0	0	1	0		7	27	
14:00	0	4	0	0	1	0	1	0	0	0	0	0		6	24	
14:15	0	0	0	0	2	0	1	0	0	0	1	0		4	22	
14:30	0	2	0	0	0	0	0	0	0	0	0	0		2	19	
14:45	0	3	0	0	3	0	1	0	0	1	0	0		8	20	
15:00	0	2	0	0	0	0	0	0	0	0	0	0		2	16	
15:15	0	2	0	1	2	0	0	0	0	0	0	0		5	17	
15:30	0	3	1	2	3	0	0	0	0	0	0	0		9	24	
15:45	0	0	1	1	1	0	0	0	0	0	0	0		3	19	
16:00	0	2	1	1	0	0	0	0	0	0	0	0		4	21	
16:15	0	2	0	0	2	0	0	0	0	0	0	0		4	20	
16:30	0	1	0	0	0	0	0	0	0	0	0	0		1	12	
16:45	0	2	0	0	1	0	0	0	0	0	0	0		3	12	
17:00	0	0	0	0	1	0	0	0	0	0	0	0		1	9	
17:15	0	1	0	0	1	0	0	0	0	0	0	0		2	7	
17:30	0	0	0	0	2	0	0	0	0	0	0	0		2	8	
17:45	1	0	0	0	1	0	0	0	0	0	0	0		2	7	
18:00	0	1	0	0	2	0	0	0	0	0	0	0		3	9	
18:1																

TOTAL ARTICULATED TRUCK VOLUMES: WED (7A-7P) + THURS DATA (7A-7P)



Articulated Trucks

MIOVISION CLASSIFICATION DEFINITION FOR "ARTICULATED TRUCKS"

All articulated vehicles, except for articulated buses.

All multi-unit goods-carrying vehicles with a tractor or straight truck power unit, including goods-carrying rigid trucks pulling trailers.

Relevant FHWA Classes – 8-13 Three or More Axle Trailer or Multi Trailer Trucks Typical Vehicle Length: 31.19 - 77.59 feet (9.51 - 23.65 m)

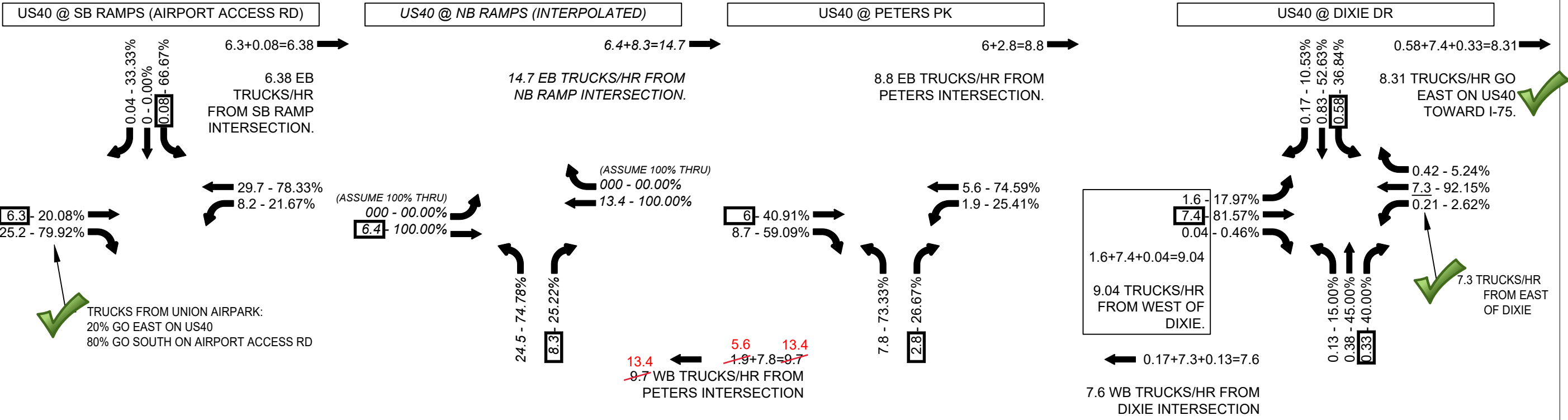
FIGURE C-1 FHWA 13 VEHICLE CATEGORY CLASSIFICATION

Class 1 Motorcycles		Class 7 Four or more axle, single unit	
Class 2 Passenger cars		Class 8 Four or less axle, single trailer	
Class 3 Four tire, single unit		Class 9 5-Axle tractor semitrailer	
Class 4 Buses		Class 10 Six or more axle, single trailer	
Class 5 Two axle, six tire, single unit		Class 11 Five or less axle, multi trailer	
Class 6 Three axle, single unit		Class 12 Six axle, multi-trailer	
		Class 13 Seven or more axle, multi-trailer	

Source: Federal Highway Administration

- NOTES**
1. XXXX - XX.X% = ARTICULATED TRUCK VOLUME AND THE PERCENTAGE OF RESPECTIVE APPROACH'S TRUCKS MAKING THE RESPECTIVE MOVEMENT.
 2. AN ARTICULATED TRUCK IS ANY "TRUCK" WITH A TRAILER THAT CAN BE DETACHED FROM THE TRACTOR THAT PULLS THE TRAILER. FURTHER, THE TRAILER'S ATTACHMENT POINT ALLOWS THE TRAILER TO PIVOT (ARTICULATE) BEHIND THE TRACTOR DURING TURNING MOVEMENTS. (SEE GRAPHICS AT LEFT.)
 3. ARTICULATED TRUCKS DATA WAS COLLECTED 7A-7P ON WEDNESDAY, 30 NOV. 2022 AND THURSDAY, 01 DEC. 2022..
 4. VOLUMES SHOWN ON THIS SHEET ARE THE TOTAL OF THE 2, 12-HOUR DAYS. THEREFORE, THESE VOLUMES ARE 24 HOUR TOTALS.

AVERAGE ARTICULATED TRUCKS/HR: (WED+THURS DATA) / 24 HRS



Articulated Trucks

MIOVISION CLASSIFICATION DEFINITION FOR "ARTICULATED TRUCKS"

All articulated vehicles, except for articulated buses.

All multi-unit goods-carrying vehicles with a tractor or straight truck power unit, including goods-carrying rigid trucks pulling trailers.

Relevant FHWA Classes - 8-13 Three or More Axle Trailer or Multi Trailer
Trucks Typical Vehicle Length: 31.19 - 77.59 feet (9.51 - 23.65 m)

FIGURE C-1 FHWA 13 VEHICLE CATEGORY CLASSIFICATION

Class 1 Motorcycles		Class 7 Four or more axle, single unit	
Class 2 Passenger cars			
Class 3 Four tire, single unit		Class 8 Four or less axle, single trailer	
Class 4 Buses		Class 9 5-Axle tractor semitrailer	
Class 5 Two axle, six tire, single unit		Class 10 Six or more axle, single trailer	
Class 6 Three axle, single unit		Class 11 Five or less axle, multi trailer	
		Class 12 Six axle, multi-trailer	
		Class 13 Seven or more axle, multi-trailer	

Source: Federal Highway Administration

- NOTES**
- XXXX - XX.X% = ARTICULATED TRUCK VOLUME AND THE PERCENTAGE OF RESPECTIVE APPROACH'S TRUCKS MAKING THE RESPECTIVE MOVEMENT.
 - AN ARTICULATED TRUCK IS ANY "TRUCK" WITH A TRAILER THAT CAN BE DETACHED FROM THE TRACTOR THAT PULLS THE TRAILER. FURTHER, THE TRAILER'S ATTACHMENT POINT ALLOWS THE TRAILER TO PIVOT (ARTICULATE) BEHIND THE TRACTOR DURING TURNING MOVEMENTS. (SEE GRAPHICS AT LEFT.)
 - ARTICULATED TRUCKS DATA WAS COLLECTED 7A-7P ON WEDNESDAY, 30 NOV. 2022 AND THURSDAY, 01 DEC. 2022..
 - VOLUMES SHOWN ON THIS SHEET ARE THE TOTAL OF THE 2, 12-HOUR DAYS, DIVIDED BY 24. THEREFORE, THESE VOLUMES ARE 1-HOUR AVERAGES.

Study Name VANDALIA TRUCKS BASELINE 2022-AAR SB RAMPS															
Start Date 30/11/2022															
Start Time 07:00															
Classification Totals															
	US40 Westbound			US40 Eastbound			AAR SB OFF RAMP Southbound			AAR SB ON RAMP Northbound			Int. Total	Running Hour Total	Pk Hour
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right			
07:00	22	73		64	74		6	0	0				239	-	-
07:15	24	90		106	61		6	0	4				291	-	-
07:30	17	97		86	76		2	0	1				279	-	-
07:45	25	110		88	52		4	0	2				281	1090	X
08:00	10	93		52	44		14	0	0				213	1064	
08:15	32	69		83	36		5	0	0				225	998	
08:30	14	85		73	31		4	0	0				207	926	
08:45	11	96		73	34		6	0	1				221	866	
09:00	19	82		60	29		6	0	5				201	854	
09:15	13	83		69	28		5	0	1				199	828	
09:30	14	84		66	30		7	0	2				203	824	
09:45	13	92		74	27		3	0	1				210	813	
10:00	15	73		57	28		6	0	3				182	794	
10:15	20	55		58	36		7	0	1				177	772	
10:30	19	76		56	32		6	0	4				193	762	
10:45	17	80		64	26		7	0	3				197	749	
11:00	11	68		75	28		4	0	2				188	755	
11:15	17	106		68	30		8	0	3				232	810	
11:30	12	90		84	29		22	0	3				240	857	
11:45	20	113		75	32		18	0	6				264	924	
12:00	22	100		78	37		15	0	7				259	995	
12:15	22	85		70	31		18	0	5				231	994	
12:30	18	109		61	30		16	0	3				237	991	
12:45	21	96		76	32		15	0	3				243	970	
13:00	19	108		66	33		14	0	4				244	955	
13:15	23	84		66	46		11	0	2				232	956	
13:30	11	101		67	45		17	0	10				251	970	
13:45	10	108		74	26		14	0	1				233	960	
14:00	27	111		73	55		12	0	7				285	1001	
14:15	28	118		71	45		27	0	7				296	1065	
14:30	28	157		85	67		15	0	15				367	1181	
14:45	25	136		77	31		18	0	7				294	1242	
15:00	31	133		87	94		11	0	7				363	1320	
15:15	23	136		81	48		13	0	7				308	1332	
15:30	29	142		67	94		10	0	4				346	1311	
15:45	20	134		82	65		8	0	3				312	1329	
16:00	47	163		75	69		18	0	7				379	1345	
16:15	25	171		83	64		8	0	4				355	1392	
16:30	27	162		116	184		11	0	7				507	1553	
16:45	34	151		78	50		4	0	10				327	1568	
17:00	34	202		78	62		4	0	3				383	1572	
17:15	29	181		91	48		7	0	4				360	1577	
17:30	21	201		62	54		21	0	4				363	1433	
17:45	18	172		68	51		10	0	7				326	1432	
18:00	27	126		63	104		8	0	0				328	1377	
18:15	19	104		55	31		7	0	3				219	1236	
18:30	19	88		56	18		10	0	4				195	1068	
18:45	14	74		47	26		12	0	6				179	921	
07:00	24	61		66	70		10	0	0				231	824	
07:15	28	80		98	80		5	0	6				297	902	
07:30	27	95		74	72		6	0	1				275	982	
07:45	28	117		78	60		4	0	4				291	1094	
08:00	14	80		52	43		14	0	4				207	1070	
08:15	11	66		68	45		4	0	2				196	969	
08:30	18	83		78	29		9	0	2				219	913	
08:45	19	92		79	36		11	0	2				239	861	
09:00	15	64		65	36		16	0	10				206	860	
09:15	18	95		46	33		4	0	4				200	864	
09:30	15	73		66	26		14	0	4				198	843	
09:45	22	76		66	25		11	0	4				204	808	
10:00	14	82		59	24		11	0	3				193	795	
10:15	17	80		67	30		6	1	1				202	797	
10:30	13	94		73	19		10	0	1				210	809	
10:45	22	67		85	20		17	0	3				214	819	
11:00	13	80		67	35		24	0	4				223	849	
11:15	14	93		59	35		6	0	6				213	860	
11:30	11	117		101	32		22	0	2				285	935	
11:45	23	117		77	29		17	0	2				265	986	
12:00	23	101		74	60		18	0	4				280	1043	
12:15	17	118		74	35		16	0	5				265	1095	
12:30	11	127		80	49		14	2	3				286	1096	
12:45	24	102		83	34		7	0	0				250	1081	
13:00	10	100		80	27		11	0	2				230	1031	
13:15	18	108		65	39		12	0	4				246	1012	
13:30	19	110		61	32		21	0	3				246	972	
13:45	22	102		77	43		18	0	9				271	993	
14:00	22	124		73	53		19	0	3				294	1057	
14:15	16	102		103	35		18	1	5				280	1091	
14:30	27	153		76	78		15	1	5				355	1200	
14:45	31	153		68	34		5	0	5				296	1225	
15:00	26	139		99	98		16	0	5				383	1314	
15:15	43	145		77	71		2	1	5				344	1378	
15:30	29	160		81	83		12	0	1				366	1389	
15:45	28	150		74	54		10	0	6				322	1415	
16:00	44	169		82	60		12	0	10				377	1409	
16:15	23	153		92	46		12	0	2				328	1393	
16:30	33	156		104	189		12	0	7				501	1528	
16:45	30	186		71	45		12	0	5				349	1555	
17:00	31	193		88	44		15	0	9				380	1558	
17:15	21	206		97	57		13	1	2				397	1627	X
17:30	24	175		74	53		12	0	6				344	1470	
17:45	20	179		81	69		9	0	6				364	1485	
18:00	21	132		103	71		21	0	9				357	1462	
18															

Study Name VANDALIA TRUCKS BASELINE 2022-AAR SB RAMPS
Start Date 30/11/2022
Start Time 07:00

Classification Articulated Trucks

	US40 Westbound			US40 Eastbound			AAR SB OFF RAMP Southbound			AAR SB ON RAMP Northbound			Int. Total	Running Hour Total	Pk Hour
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right			
07:00	2	1			0	3	0	0	0				6	-	-
07:15	3	10			2	4	0	0	0				19	-	-
07:30	0	9			0	7	0	0	0				16	-	-
07:45	4	5			0	5	0	0	0				14	55	
08:00	1	11			0	9	0	0	0				21	70	
08:15	6	8			0	9	0	0	0				23	74	
08:30	3	8			3	3	0	0	0				17	75	
08:45	0	10			2	7	0	0	0				19	80	
09:00	3	5			0	12	0	0	0				20	79	
09:15	1	8			0	7	0	0	0				16	72	
09:30	0	8			3	8	0	0	0				19	74	
09:45	2	8			1	6	0	0	0				17	72	
10:00	3	6			3	9	0	0	0				21	73	
10:15	3	5			4	10	0	0	0				22	79	
10:30	2	7			3	5	0	0	0				17	77	
10:45	3	9			2	10	0	0	0				24	84	
11:00	1	7			7	10	0	0	0				25	88	
11:15	2	12			0	7	0	0	0				21	87	
11:30	1	7			1	6	0	0	0				15	85	
11:45	1	12			0	5	0	0	0				18	79	
12:00	5	9			1	8	0	0	0				23	77	
12:15	2	10			1	9	1	0	0				23	79	
12:30	3	14			2	5	0	0	0				24	88	
12:45	6	14			2	11	0	0	0				33	103	
13:00	2	11			4	6	0	0	1				24	104	
13:15	3	11			1	12	0	0	0				27	108	X
13:30	0	6			2	13	0	0	0				21	105	
13:45	2	12			3	7	0	0	0				24	96	
14:00	4	8			2	15	0	0	0				29	101	X
14:15	3	6			1	8	0	0	0				18	92	
14:30	0	14			2	6	0	0	0				22	93	
14:45	1	11			1	6	0	0	0				19	88	
15:00	4	7			2	4	0	0	0				17	76	
15:15	2	4			4	5	0	0	0				15	73	
15:30	1	8			3	4	0	0	0				16	67	
15:45	1	6			4	8	0	0	0				19	67	
16:00	2	6			0	7	0	0	0				15	65	
16:15	2	6			3	4	0	0	0				15	65	
16:30	1	5			0	1	0	0	0				7	56	
16:45	1	5			0	6	0	0	0				12	49	
17:00	0	4			2	2	0	0	0				8	42	
17:15	2	8			1	6	0	0	0				17	44	
17:30	1	7			0	5	0	0	0				13	50	
17:45	1	4			1	7	0	0	0				13	51	
18:00	2	6			1	10	0	0	0				19	62	
18:15	1	4			0	2	0	0	0				7	52	
18:30	1	4			1	0	0	0	0				6	45	
18:45	0	4			0	1	0	0	0				5	37	
07:00	2	6			3	2	0	0	0				13	31	
07:15	0	6			1	4	0	0	0				11	35	
07:30	1	4			1	8	0	0	0				14	43	
07:45	4	11			1	4	0	0	0				20	58	
08:00	0	4			1	7	0	0	0				12	57	
08:15	1	6			1	12	0	0	0				20	66	
08:30	3	4			2	6	0	0	0				15	67	
08:45	3	6			0	6	0	0	0				15	62	
09:00	1	7			2	4	0	0	0				14	64	
09:15	2	8			0	5	0	0	0				15	59	
09:30	1	8			1	5	0	0	0				15	59	
09:45	3	13			0	7	0	0	0				23	67	
10:00	4	9			0	5	0	0	0				18	71	
10:15	3	8			3	5	0	0	0				19	75	
10:30	1	12			0	6	0	0	0				19	79	
10:45	2	8			2	6	0	0	0				18	74	
11:00	4	8			5	7	0	0	0				24	80	
11:15	2	11			3	8	0	0	0				24	85	
11:30	2	12			3	5	0	0	0				22	88	
11:45	3	7			3	7	0	0	0				20	90	
12:00	6	8			1	16	1	0	0				32	98	
12:15	0	10			2	3	0	0	0				15	89	
12:30	2	9			3	9	0	0	0				23	90	
12:45	4	13			1	6	0	0	0				24	94	
13:00	2	6			4	8	0	0	0				20	82	
13:15	5	9			2	9	0	0	0				25	92	
13:30	3	8			3	7	0	0	0				21	90	
13:45	2	7			1	9	0	0	0				19	85	
14:00	2	8			1	9	0	0	0				20	85	
14:15	1	9			3	4	0	0	0				17	77	
14:30	4	10			3	9	0	0	0				26	82	
14:45	6	14			2	6	0	0	0				28	91	
15:00	0	3			2	6	0	0	0				11	82	
15:15	3	6			1	6	0	0	0				16	81	
15:30	1	6			1	5	0	0	0				13	68	
15:45	2	7			2	6	0	0	0				17	57	
16:00	1	4			0	2	0	0	0				7	53	
16:15	1	1			1	3	0	0	0				6	43	
16:30	2	4			2	4	0	0	0				12	42	
16:45	1	11			1	4	0	0	0				17	42	
17:00	2	2			1	4	0	0	0				9	44	
17:15	3	5			4	5	0	0	0				17	55	
17:30	2	3			1	6	0	0	0				12	55	
17:45	2	7			0	9	0	0	0				18	56	
18:00	3	4			1	6	0	0	0				14	61	
18:15	1	4			0	2	0	0	0				7	51	
18:30	0	3			2	1	0	0	0				6	45	
18:45	0	3			0	2	0	0	0				5	32	
48 Hour Tot	197	712			152	605	2	0	1				1669	7A-2P MAX:	
App %	21.67%	78.33%			20.08%	79.92%	66.67%	0.00%	33.33%				Int. Total	108	
	Left	Thru			Thru	Right	Left	Thru	Right					2P-7P MAX:	
	US40 Westbound			US40 Eastbound			AAR SB OFF RAMP Southbound			AAR SB ON RAMP Northbound				101	
Tot App	909			757			3			0					

Study Name VANDALIA TRUCKS BASELINE 2022-PETERS																
Start Date 30/11/2022																
Start Time 07:00																
Classification Totals																
	US40 Westbound			US40 Eastbound			Fake Approach Southbound			PETERS Northbound			Int. Total	Running Hour Total	Pk Hour	
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right				
07:00	36	49		0	75	27				23		8	218	-	-	
07:15	34	63		0	110	45				24		43	319	-	-	
07:30	24	57		0	90	24				24		50	269	-	-	
07:45	18	67		0	91	37				32		29	274	1080	X	
08:00	14	49		0	74	31				19		19	206	1068		
08:15	6	46		0	93	19				26		14	204	953		
08:30	17	56		0	86	17				16		23	215	899		
08:45	23	45		0	99	18				25		24	234	859		
09:00	12	65		0	77	16				19		15	204	857		
09:15	12	53		0	75	17				19		18	194	847		
09:30	10	62		0	80	21				22		16	211	843		
09:45	17	62		0	83	25				20		11	218	827		
10:00	12	55		0	64	17				17		12	177	800		
10:15	16	55		0	65	18				17		15	186	792		
10:30	15	63		0	65	9				22		23	197	778		
10:45	17	61		0	78	19				17		18	210	770		
11:00	10	55		0	79	14				16		22	196	789		
11:15	13	94		0	81	17				23		21	249	852		
11:30	19	82		0	105	16				17		38	277	932		
11:45	18	89		0	99	16				18		23	263	985		
12:00	20	79		0	98	23				25		26	271	1060		
12:15	13	73		0	84	28				20		17	235	1046		
12:30	19	100		0	83	21				18		18	259	1028		
12:45	22	86		0	84	23				21		16	252	1017		
13:00	27	76		0	78	24				31		19	255	1001		
13:15	14	78		0	81	25				24		25	247	1013		
13:30	21	69		0	99	13				27		11	240	994		
13:45	19	73		0	85	32				23		35	267	1009		
14:00	21	70		0	83	20				35		35	264	1018		
14:15	22	77		0	90	25				27		31	272	1043		
14:30	23	97		0	66	41				34		22	283	1086		
14:45	33	85		0	97	27				27		47	316	1135		
15:00	23	109		0	100	21				35		29	317	1188		
15:15	16	100		0	103	26				19		30	294	1210		
15:30	26	99		0	79	23				43		22	292	1219		
15:45	26	94		0	84	25				27		19	275	1178		
16:00	20	91		0	101	24				50		43	329	1190		
16:15	27	110		0	91	36				24		28	316	1212		
16:30	29	107		0	111	35				34		22	338	1258		
16:45	27	107		0	82	38				34		24	312	1295		
17:00	19	142		0	85	30				23		18	317	1283		
17:15	28	101		0	90	37				31		29	316	1283		
17:30	14	110		0	76	29				30		23	282	1227		
17:45	23	95		0	75	26				40		17	276	1191		
18:00	19	79		0	62	25				26		14	225	1099		
18:15	22	66		0	62	21				23		11	205	988		
18:30	10	58		0	53	27				23		22	193	899		
18:45	9	55		0	51	22				12		21	170	793		
07:00	35	43		0	70	34				14		11	207	775		
07:15	29	61		0	100	27				27		38	282	852		
07:30	26	78		0	82	35				29		39	289	948		
07:45	18	70		0	78	28				28		35	257	1035		
08:00	14	44		0	75	19				16		18	186	1014		
08:15	10	44		0	71	20				19		11	175	907		
08:30	22	59		0	86	18				23		24	232	850		
08:45	10	65		0	101	15				22		22	235	828		
09:00	12	53		0	81	9				14		17	186	828		
09:15	10	65		0	66	19				23		10	193	846		
09:30	7	50		0	74	17				13		23	184	798		
09:45	14	68		0	74	20				17		14	207	770		
10:00	15	68		0	68	13				14		23	201	785		
10:15	9	68		0	78	20				21		17	213	805		
10:30	10	58		0	70	23				18		14	193	814		
10:45	13	60		0	98	23				18		13	225	832		
11:00	15	66		0	96	21				18		16	232	863		
11:15	13	81		0	62	20				18		22	216	866		
11:30	14	92		0	131	26				22		29	314	987		
11:45	24	97		0	97	15				17		20	270	1032		
12:00	24	81		0	90	16				22		11	244	1044		
12:15	25	91		0	91	27				25		11	270	1098		
12:30	18	114		0	76	28				22		20	278	1062		
12:45	12	82		0	90	18				21		18	241	1033		
13:00	19	93		0	76	29				16		16	249	1038		
13:15	23	79		1	73	19				28		17	240	1008		
13:30	14	83		0	75	25				23		14	234	964		
13:45	16	70		0	88	30				22		12	238	961		
14:00	22	104		0	86	28				25		19	284	996		
14:15	18	68		0	115	47				19		34	301	1057		
14:30	18	97		0	84	28				29		32	288	1111		
14:45	27	95		0	67	29				33		40	291	1164		
15:00	22	103		0	101	26				32		33	317	1197		
15:15	28	101		0	76	26				37		24	292	1188		
15:30	34	113		0	97	29				38		18	329	1229		
15:45	17	116		0	80	23				27		48	311	1249		
16:00	27	96		0	101	22				65		44	355	1287		
16:15	30	103		0	111	33				26		35	338	1333		
16:30	30	120		0	110	42				40		26	368	1372		
16:45	15	133		0	91	29				34		25	327	1388		
17:00	37	145		0	104	41				26		24	377	1410		
17:15	24	132		0	105	33				25		30	349	1421	X	
17:30	26	118		0	76	31				38		17	306	1359		
17:45	23	100		0	94	31				25		17	290	1322		
18:00	14	83		0	93	29				26		21	266	1211		
18:15	16	75		0	81	12				21		13	218	1080		
18:30	15	77		0	63	19				18		18	210	984		
18:45	27	54		0	59	23				16		14	193	887		
48 Hour Tot	1876	7730		1	8113	2365				2372		2183	24640	7A-2P MAX:		
% Art Trk's	2.45%	1.75%		0.00%	1.77%	8.79%				7.88%		3.11%	3.20%	1080		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total	2P-7P MAX:		
	US40 Westbound			US40 Eastbound			Fake Approach Southbound			PETERS Northbound				1421		
Tot App	9606			10479			0			4555						

Study Name VANDALIA TRUCKS BASELINE 2022-PETERS
Start Date 30/11/2022
Start Time 07:00

Classification Articulated Trucks

	US40 Westbound			US40 Eastbound			Fake Approach Southbound			PETERS Northbound			Int. Total	Running Hour Total	Pk Hour
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right			
07:00	0	0		0	0	1				2		0	3	-	-
07:15	0	3		0	3	3				3		0	12	-	-
07:30	0	1		0	0	1				1		1	4	-	-
07:45	1	0		0	1	4				3		0	9	28	
08:00	0	0		0	0	1				1		1	3	28	
08:15	1	2		0	0	0				5		0	8	24	
08:30	0	2		0	2	1				3		0	8	28	
08:45	0	4		0	0	0				1		3	8	27	
09:00	0	0		0	2	4				3		0	9	33	
09:15	0	2		0	0	1				1		0	4	29	
09:30	1	1		0	2	3				0		0	7	28	
09:45	1	1		0	1	3				3		0	9	29	
10:00	0	1		0	3	1				3		0	8	28	
10:15	1	2		0	3	0				2		1	9	33	
10:30	1	1		0	3	1				5		0	11	37	
10:45	0	1		0	2	4				2		0	9	37	
11:00	0	0		0	7	2				1		1	11	40	
11:15	0	5		0	0	4				2		0	11	42	
11:30	0	2		0	1	3				2		1	9	40	
11:45	2	2		0	0	1				1		1	7	38	
12:00	1	0		0	1	5				5		1	13	40	
12:15	0	1		0	0	3				3		0	7	36	
12:30	1	3		0	2	3				1		3	13	40	
12:45	0	2		0	1	5				6		1	15	48	X
13:00	2	1		0	2	4				3		0	12	47	
13:15	0	3		0	1	0				4		0	8	48	X
13:30	2	1		0	2	1				1		1	8	43	
13:45	1	4		0	3	2				3		0	13	41	
14:00	1	3		0	2	1				2		0	9	38	
14:15	0	2		0	1	2				3		0	8	38	
14:30	2	3		0	2	6				0		2	15	45	
14:45	0	3		0	1	1				2		1	8	40	
15:00	0	2		0	1	2				4		1	10	41	
15:15	0	1		0	4	2				1		1	9	42	
15:30	1	0		0	2	1				2		0	6	33	
15:45	0	2		0	3	3				1		0	9	34	
16:00	1	1		0	1	0				0		0	3	27	
16:15	0	0		0	4	2				2		1	9	27	
16:30	0	0		0	1	0				1		2	4	25	
16:45	0	0		0	0	5				1		0	6	22	
17:00	0	0		0	2	1				1		0	4	23	
17:15	0	0		0	1	2				3		0	6	20	
17:30	1	3		0	0	2				0		0	6	22	
17:45	2	1		0	1	1				1		0	6	22	
18:00	0	0		0	1	1				1		0	3	21	
18:15	0	0		0	0	2				1		1	4	19	
18:30	0	1		0	1	2				1		1	6	19	
18:45	0	1		0	0	2				0		1	4	17	
07:00	0	1		0	3	0				2		0	6	20	
07:15	0	1		0	1	1				1		0	4	20	
07:30	0	2		0	2	2				1		0	7	21	
07:45	1	2		0	1	0				2		3	9	26	
08:00	1	0		0	1	2				0		0	4	24	
08:15	0	0		0	1	1				1		0	3	23	
08:30	0	0		0	1	0				0		2	3	19	
08:45	0	0		0	0	0				0		1	1	11	
09:00	0	0		0	2	1				1		1	5	12	
09:15	0	1		0	0	3				1		1	6	15	
09:30	1	3		0	2	2				1		1	10	22	
09:45	0	4		0	0	1				2		0	7	28	
10:00	1	3		0	0	3				1		1	9	32	
10:15	0	2		0	3	3				2		2	12	38	
10:30	0	3		0	1	3				1		0	8	36	
10:45	0	1		0	2	4				2		0	9	38	
11:00	1	4		0	6	3				4		0	18	47	
11:15	0	1		0	1	2				3		1	8	43	
11:30	0	0		0	4	3				1		2	10	45	
11:45	3	2		0	2	3				3		1	14	50	
12:00	1	0		0	0	5				6		0	12	44	
12:15	0	1		0	3	7				1		2	14	50	
12:30	1	1		0	3	3				4		1	13	53	X
12:45	1	3		0	1	1				3		0	9	48	
13:00	1	2		0	3	4				2		0	12	48	
13:15	1	1		0	3	2				7		1	15	49	
13:30	0	0		0	3	2				3		0	8	44	
13:45	0	4		0	2	2				0		1	9	44	
14:00	1	1		0	1	4				1		3	11	43	
14:15	1	2		0	1	5				1		1	11	39	
14:30	0	2		0	2	4				5		2	15	46	
14:45	2	2		0	2	3				5		2	16	53	X
15:00	1	0		0	2	2				0		0	5	47	
15:15	1	2		0	1	4				3		2	13	49	
15:30	0	1		0	1	1				1		1	5	39	
15:45	0	1		0	2	1				2		1	7	30	
16:00	0	1		0	0	0				2		1	4	29	
16:15	1	0		0	1	2				1		3	8	24	
16:30	0	1		0	0	3				1		0	5	24	
16:45	1	4		0	2	2				2		0	11	28	
17:00	1	0		0	1	1				1		1	5	29	
17:15	0	2		0	3	3				2		1	11	32	
17:30	0	0		0	1	1				2		1	5	32	
17:45	1	3		0	0	0				2		0	6	27	
18:00	0	0		0	1	3				3		1	8	30	
18:15	0	0		0	0	0				1		0	1	20	
18:30	0	1		0	2	4				0		0	7	22	
18:45	0	2		0	0	3				0		1	6	22	
48 Hour Tot	46	135		0	144	208				187		68	788	7A-2P MAX:	
App %	25.41%	74.59%		0.00%	40.91%	59.09%				73.33%		26.67%		48	
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total	2P-7P MAX:	
	US40 Westbound			US40 Eastbound			Fake Approach Southbound			PETERS Northbound				53	
Tot App	181			352						255					

Study Name VANDALIA TRUCKS BASELINE 2022-40/DIXIE																
Start Date 30/11/2022																
Start Time 07:00																
Classification Totals																
	US40 Westbound			US40 Eastbound			DIXIE Southbound			DIXIE Northbound			Int. Total	Running Hour Total	Pk Hour	
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right				
07:00	36	75	6	24	59	15	8	29	31	5	26	41	355	-	-	
07:15	45	71	9	35	111	24	11	40	47	18	45	48	504	-	-	
07:30	66	92	6	32	134	30	14	58	28	28	47	73	608	-	-	
07:45	41	78	6	52	72	26	10	31	30	19	52	36	453	1920		
08:00	21	56	10	29	62	13	15	37	25	17	31	30	346	1911		
08:15	29	58	2	32	75	16	4	37	12	14	26	56	361	1768		
08:30	37	85	13	26	102	13	10	22	29	13	27	36	413	1573		
08:45	42	93	7	26	100	13	13	43	33	14	29	47	460	1580		
09:00	29	62	19	32	74	6	6	29	18	19	32	34	360	1594		
09:15	35	58	13	25	88	22	10	26	42	13	25	21	378	1611		
09:30	23	67	13	30	79	20	17	40	28	18	30	24	389	1587		
09:45	27	67	10	32	67	24	17	44	27	15	27	40	397	1524		
10:00	24	59	17	15	72	18	19	37	29	9	33	25	357	1521		
10:15	40	62	23	27	59	17	11	48	24	19	40	33	403	1546		
10:30	35	69	10	29	64	20	16	38	23	21	36	35	396	1553		
10:45	36	71	10	35	87	24	15	35	39	25	38	42	457	1613		
11:00	30	72	14	25	95	15	27	31	36	16	49	41	451	1707		
11:15	34	90	14	19	98	26	23	39	33	21	44	28	469	1773		
11:30	28	89	20	33	125	26	21	39	42	19	52	47	541	1918		
11:45	41	98	21	44	121	26	25	40	37	21	52	46	572	2033		
12:00	27	92	35	33	134	24	34	48	33	25	35	37	557	2139		
12:15	46	89	25	29	112	27	24	46	34	27	49	50	558	2228		
12:30	40	100	18	24	114	29	28	42	38	27	47	41	548	2235	X	
12:45	45	108	24	36	109	16	21	42	44	26	48	53	572	2235	X	
13:00	49	79	17	30	95	19	18	39	36	25	44	46	497	2175		
13:15	38	91	17	38	88	24	18	45	31	23	46	37	496	2113		
13:30	23	68	12	35	82	23	20	48	37	21	74	31	474	2039		
13:45	33	95	21	30	98	14	17	48	40	14	43	27	480	1947		
14:00	39	87	21	52	90	23	18	46	29	32	36	38	511	1961		
14:15	33	78	9	42	108	26	14	44	40	23	52	51	520	1985		
14:30	55	105	21	42	113	28	13	43	32	24	58	44	578	2089		
14:45	63	105	33	40	106	39	11	46	42	30	47	41	603	2212		
15:00	37	99	17	35	102	33	19	63	46	45	69	73	638	2339		
15:15	60	103	11	41	102	29	20	44	50	26	47	39	572	2391		
15:30	56	107	22	45	126	23	16	65	72	29	71	56	688	2501		
15:45	55	79	13	41	106	28	18	51	47	30	56	34	558	2456		
16:00	39	112	14	59	115	29	19	79	52	34	52	49	653	2471		
16:15	52	116	23	55	126	20	16	59	63	24	58	47	659	2558		
16:30	40	127	15	54	120	25	38	76	69	36	65	59	724	2594		
16:45	69	111	21	49	112	29	23	66	47	35	47	46	655	2691		
17:00	47	117	25	43	114	12	35	73	62	26	67	54	675	2713		
17:15	53	136	22	57	117	19	17	56	46	28	70	44	665	2719		
17:30	60	99	19	49	96	24	23	46	54	26	70	55	621	2616		
17:45	44	109	17	28	100	17	15	65	35	23	54	56	563	2524		
18:00	50	78	16	45	80	12	24	76	41	33	52	41	548	2397		
18:15	44	66	17	33	79	16	24	63	43	21	52	36	494	2226		
18:30	26	72	15	31	71	13	20	35	31	11	29	30	384	1989		
18:45	28	60	16	24	78	14	9	37	29	12	39	47	393	1819		
07:00	35	66	8	27	59	17	9	25	31	10	24	35	346	1617		
07:15	39	65	5	30	108	20	15	42	38	22	38	50	472	1595		
07:30	50	90	9	43	106	22	8	40	41	31	49	86	575	1786		
07:45	43	77	9	43	87	16	15	48	34	11	36	51	470	1863		
08:00	19	62	8	27	83	15	12	34	28	17	31	24	360	1877		
08:15	28	62	6	34	83	15	11	26	25	12	28	32	362	1767		
08:30	42	93	4	42	107	21	10	33	36	11	23	42	464	1656		
08:45	44	89	5	39	77	17	12	25	29	14	39	21	411	1597		
09:00	26	63	15	34	91	21	12	22	23	25	34	45	411	1648		
09:15	21	56	22	16	75	10	13	27	30	13	38	39	360	1646		
09:30	26	57	10	30	77	15	13	34	34	12	33	39	380	1562		
09:45	28	77	9	27	67	23	12	36	37	21	27	37	401	1552		
10:00	26	75	21	33	72	34	17	33	41	18	35	36	441	1582		
10:15	29	64	20	23	73	21	14	50	31	19	36	42	422	1644		
10:30	39	62	11	30	75	22	14	44	22	20	36	39	414	1678		
10:45	36	52	13	41	93	34	17	42	31	13	47	38	457	1734		
11:00	41	71	10	29	126	33	25	29	34	23	43	37	501	1794		
11:15	57	101	15	27	80	15	23	35	36	29	38	33	489	1861		
11:30	41	69	27	40	125	36	28	58	35	29	37	64	589	2036		
11:45	50	66	16	40	135	33	20	36	32	44	56	60				

Study Name VANDALIA TRUCKS BASELINE 2022-40/DIXIE
Start Date 30/11/2022
Start Time 07:00

Classification Articulated Trucks

	US40				US40				DIXIE			DIXIE			Int. Total	Running Hour Total	Pk Hour
	Westbound				Eastbound			Southbound			Northbound						
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right					
07:00	0	1	1	1	2	0	0	0	0	0	0	0	5	-	-		
07:15	1	2	0	0	2	0	0	0	0	0	0	0	5	-	-		
07:30	0	1	1	0	1	0	0	0	0	0	0	0	3	-	-		
07:45	0	1	0	0	0	0	0	0	0	0	0	0	1	14			
08:00	0	0	0	0	0	0	1	0	0	0	0	0	1	10			
08:15	0	3	0	0	1	0	0	2	0	0	0	0	6	11			
08:30	0	3	0	0	2	0	0	0	0	0	0	0	5	13			
08:45	0	2	0	0	3	0	0	0	0	1	0	0	6	18			
09:00	0	1	1	1	2	0	0	2	0	0	0	0	7	24			
09:15	1	2	1	0	0	0	0	0	0	0	0	0	4	22			
09:30	0	3	0	1	3	0	0	0	0	0	0	0	7	24			
09:45	0	0	0	0	2	0	1	0	0	0	0	0	3	21			
10:00	0	2	1	0	1	0	0	0	0	0	0	0	4	18			
10:15	0	3	0	2	2	0	1	0	0	0	0	0	8	22			
10:30	0	1	0	0	3	0	0	0	0	0	0	0	4	19			
10:45	0	1	0	0	4	0	0	0	0	0	0	0	5	21			
11:00	0	2	0	0	5	0	0	1	0	0	0	0	8	25			
11:15	0	3	0	0	2	0	0	0	0	0	0	0	5	22			
11:30	0	2	0	0	2	0	0	0	0	0	0	1	5	23			
11:45	0	6	0	0	1	0	0	1	0	0	0	0	8	26	X		
12:00	0	1	1	0	1	0	1	0	0	0	0	0	4	22			
12:15	0	1	0	0	1	0	2	0	0	0	0	0	4	21			
12:30	0	2	0	1	3	0	0	0	0	0	0	0	6	22			
12:45	0	5	0	0	3	0	0	1	0	0	0	0	9	23			
13:00	0	0	0	0	1	0	0	0	0	0	0	0	1	20			
13:15	0	3	0	1	2	0	0	1	0	0	0	0	7	23			
13:30	0	4	0	1	2	0	0	0	0	0	1	0	8	25			
13:45	0	4	0	0	3	0	0	0	0	0	0	0	7	23			
14:00	0	2	0	1	2	0	0	0	0	0	0	1	6	28			
14:15	0	5	0	0	1	0	0	0	0	0	0	0	6	27			
14:30	0	3	0	2	3	0	0	0	0	0	0	1	9	28			
14:45	0	4	0	0	1	0	0	0	0	0	1	0	6	27			
15:00	0	1	0	0	1	0	0	0	0	0	0	0	2	23			
15:15	0	1	0	1	5	0	0	0	0	0	0	0	7	24			
15:30	0	1	0	1	3	0	1	0	0	0	0	0	6	21			
15:45	0	2	0	0	3	0	1	0	0	0	0	0	6	21			
16:00	0	2	0	1	2	0	0	0	0	0	1	1	7	26			
16:15	0	0	0	0	3	0	0	0	0	0	0	0	3	22			
16:30	0	1	0	1	1	0	0	0	0	0	0	0	3	19			
16:45	0	0	0	0	1	0	0	0	0	0	0	0	1	14			
17:00	0	0	0	0	1	0	0	0	0	0	0	0	1	8			
17:15	0	0	0	0	2	0	0	0	0	0	0	0	2	7			
17:30	0	5	0	0	0	0	0	0	0	0	0	0	5	9			
17:45	0	2	0	0	0	0	0	0	0	0	0	0	2	10			
18:00	0	0	0	0	1	0	0	1	0	0	0	0	2	11			
18:15	0	0	0	0	2	0	0	0	0	0	0	0	2	11			
18:30	0	1	0	0	2	0	0	0	0	0	0	0	3	9			
18:45	0	0	0	0	1	0	0	0	1	0	0	0	2	9			
07:00	0	2	0	1	1	0	0	0	0	0	0	0	4	11			
07:15	0	2	0	0	2	0	0	0	0	0	0	0	4	13			
07:30	1	2	0	0	1	0	0	0	0	0	0	0	4	14			
07:45	0	1	0	1	2	0	1	1	0	0	0	0	6	18			
08:00	0	1	0	1	0	0	0	1	0	0	0	1	4	18			
08:15	0	1	0	0	1	0	0	0	0	0	1	0	3	17			
08:30	1	1	0	0	3	0	1	0	0	0	1	0	7	20			
08:45	0	0	0	0	0	0	0	1	0	0	0	0	1	15			
09:00	0	0	0	0	2	0	0	0	0	0	0	0	2	13			
09:15	0	1	0	0	3	0	0	1	0	0	1	1	7	17			
09:30	0	4	0	0	2	0	0	1	0	0	0	0	7	17			
09:45	0	2	0	0	0	0	0	0	0	1	0	0	3	19			
10:00	0	3	0	0	1	0	0	1	0	1	0	0	6	23			
10:15	0	2	0	0	4	0	0	0	0	0	1	0	7	23			
10:30	0	2	0	0	1	0	0	0	0	0	0	0	3	19			
10:45	0	1	0	0	2	0	0	1	0	0	0	0	4	20			
11:00	1	6	0	0	4	0	0	0	0	0	0	0	11	25			
11:15	0	1	0	1	1	0	0	1	0	0	1	0	5	23			
11:30	0	0	2	1	5	0	0	1	0	0	0	0	9	29			
11:45	0	5	0	0	3	0	0	0	0	0	0	0	8	33	X		
12:00	0	1	0	0	0	0	0	0	0	0	0	0	1	23			
12:15	0	1	0	0	5	0	1	0	0	0	0	0	7	25			
12:30	0	4	1	0	4	0	0	1	0	0	0	0	10	26			
12:45	0	4	1	1	1	0	1	0	0	0	0	0	8	26			
13:00	0	2	0	1	1	0	0	0	1	0	0	0	5	30			
13:15	0	2	0	2	2	0	0	0	1	0	0	0	7	30			
13:30	0	1	0	1	2	0	0	0	0	0	0	0	4	24			
13:45	0	2	0	1	3	0	0	0	0	0	0	0	6	22			
14:00	0	2	0	1	0	0	0	0	1	0	1	1	6	23			
14:15	0	2	0	1	4	0	0	1	0	0	0	0	8	24			
14:30	0	1	0	2	2	1	1	0	0	0	0	0	7	27			
14:45	0	4	0	0	4	0	0	0	0	0	0	0	8	29			
15:00	0	2	0	1	0	0	0	0	0	0	0	0	3	26			
15:15	0	3	0	1	4	0	0	0	0	0	0	1	9	27			
15:30	0	1	0	1	1	0	0	0	0	0	0	0	3	23			
15:45	0	1	0	1	0	0	0	0	0	0	0	0	2	17			
16:00	0	1	0	0	2	0	0	0	0	0	0	0	3	17			
16:15	0	1	0	1	1	0	0	0	0	0	0	0	3	11			
16:30	0	2	0	1	1	0	0	0	0	0	0	0	4	12			
16:45	0	5	0	2	0	0	0	0	0	0	0	0	7	17			
17:00	0	0	0	1	2	0	1	0	0	0	0	0	4	18			
17:15	0	2	0	0	4	0	0	0	0	0	0	0	6	21			
17:30	0	1	0	0	2	0	0	0	0	0	0	0	3	20			
17:45	0	3	0	0	0	0	0	0	0	0	0	0	3	16			
18:00	0	0	0	0	1	0	0	0	0	0	0	0	1	13			
18:15	0	0	0	0	1	0	0	0	0	0	0	0	1	8			
18:30	0	1	0	0	2	0	0	0	0	0	0	0	3	8			
18:45	0	1	0	0													