We encourage everyone to view the meeting live via YouTube.

Leavenworth County Board of County Commissioners

Regular Meeting Agenda 300 Walnut Street, Suite 225 Leavenworth, KS 66048 August 9, 2023 9:00 a.m.

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE
- III. ROLL CALL
- IV. PUBLIC COMMENT: Public Comment shall be limited to 15 minutes at the beginning of each meeting for agenda items only and limited to three minutes per person. Comments at the end of the meeting shall be open to any topic of general interest to the Board of County Commissioners and limited to five minutes per person. There should be no expectation of interaction by the Commission during this time.

Anyone wishing to make comments either on items on the agenda or not are encouraged to provide their comments in writing no later than 8:00 AM the Monday immediately preceding the meeting. These comments will be included in the agenda packet for everyone to access and review. This allows the Commission to have time to fully consider input and request follow up if needed prior to the meeting.

- V. ADMINISTRATIVE BUSINESS:
- VI. CONSENT AGENDA: The items on the Consent Agenda are considered by staff to be routine business items. Approval of the items may be made by a single motion, seconded, and a majority vote with no separate discussion of any item listed. Should a member of the Governing Body desire to discuss any item, it will be removed from the Consent Agenda and considered separately.
 - a) Approval of the minutes of the meeting of August 2, 2023
 - b) Approval of the minutes of the work session of August 1, 2023
 - c) Approval of the schedule for the week August 14, 2023

- d) Approval of the check register
- e) Approve and sign the OCB's
- VII. FORMAL BOARD ACTION:
- VIII. PRESENTATIONS AND DISCUSSION ITEMS: presentations are materials of general concern where no action or vote is requested or anticipated.
 - a) 222nd and Kansas Avenue Speed Study review
 - b) 158th Street SWPPP Closure review
 - IX. ADDITIONAL PUBLIC COMMENT IF NEEDED
 - X. ADJOURNMENT

LEAVENWORTH COUNTY COMMISSIONERS MEETING SCHEDULE

Monday, August 7, 2023

Tuesday, August 8, 2023

Wednesday, August 9, 2023

9:00 a.m. Leavenworth County Commission meeting

• Commission Meeting Room, 300 Walnut, Leavenworth KS

6:30 p.m. Leavenworth County Farm Bureau Association Annual Meeting

• Heritage Center, 109 Delaware St., Leavenworth, KS

Thursday, August 10, 2023

12:00 p.m. LCDC meeting

Friday, August 11, 2023

ALL SUCH OTHER BUSINESS THAT MAY COME BEFORE THE COMMISSION

ALL MEETINGS ARE OPEN TO THE PUBLIC

The Board of County Commissioners met in a regular session on Wednesday, August 2, 2023. Commissioner Kaaz, Commissioner Doug Smith, Commissioner Mike Smith and Commissioner Culbertson are present Commissioner Stieben is absent; Also present: Mark Loughry, County Administrator; David Van Parys, Senior County Counselor; Bill Noll, Infrastructure and Construction Services; Janet Klasinski, County Clerk; Connie Harmon, Council on Aging; John Jacobson, Planning and Zoning Director; Amy Allison, Planning and Zoning Deputy Director; Edd Hingula, Leavenworth City Commissioner; John Richmeier, Leavenworth Times

Residents: Joe Herring, Linda Hui, Bob Heckman

PUBLIC COMMENT:

Joe Herring commented on an agenda item.

ADMINISTRATIVE BUSINESS:

Commissioner Kaaz recognized TerriLois Mashburn for receiving her certified Register of Deeds certificate.

Commissioner Doug Smith reported the legislation for water districts to bid on road projects failed. He requested a consensus of the Board for a letter of support to be resubmitted by Representative Tim Johnson.

It was the consensus of the Board to resubmit a letter of support.

Commissioner Culbertson has been working with KAC regarding LAVTR indicating they are printing articles in their newsletters educating the public on LAVTR.

Commissioner Mike Smith will be interviewed on Monday through the city of Lansing and will be discussing LAVTR.

A motion was made by Commissioner Doug Smith and seconded by Commissioner Mike Smith to accept the consent agenda for Wednesday, August 2, 2023 as presented.

Motion passed, 4-0.

Janet Klasinski requested to set the public hearing date for the Leavenworth County Budget.

A motion was made by Commissioner Mike Smith and seconded by Commissioner Culbertson to set the public hearing for the Leavenworth County Budget on August 23, 2023 at 9:00 a.m.

Motion passed, 4-0.

Connie Harmon requested approval of a contract with West Haven Baptist Church for a congregate dining site.

A motion was made by Commissioner Doug Smith and seconded by Commissioner Mike Smith to approve the dining center contract with Council on Aging and West Haven Baptist Church in Tonganoxie.

Motion passed, 4-0.

Amy Allison requested approval of Resolution 2023-20, amending Articles 3, 35, 40, 43, 50, 56, 60, 70, 80 and 85 of the 2006 Leavenworth County Zoning and Subdivision Regulations.

A motion was made by Commissioner Mike Smith and seconded by Commissioner Culbertson to approve Resolution 2023-20, amending Articles 3, 35, 40, 43, 50, 56, 60, 70, 80 and 85 of the 2006 Leavenworth County Zoning and Subdivision Regulations.

Motion passed, 3-1 Commissioner Doug Smith voting nay.

Bill Noll requested approval of an agreement with FHWA for cost share with KDOT for Federal Safe Streets for All study.

A motion was made by Commissioner Doug Smith and seconded by Commissioner Culbertson to approve an agreement with the Federal Highway Administration for 80% cost of the Federal Safe Streets for All study with Leavenworth County paying 10% of the cost in the amount of \$35,000.00.

Motion passed, 4-0.

Linda Hui commented on a non-agenda item.

A motion was made by Commissioner Doug Smith that the Board recess for a closed executive session for a preliminary discussion on the acquisition of real property as justified by K.S.A. 75-4319 (b)(6) and that this Board resume open session in this meeting room at 10:20 a.m. Present in the executive session will be Commissioners Jeff Culbertson, Vicky Kaaz, Doug Smith, Mike Smith and present also will be County Administrator Mark Loughry and Senior County Counselor David Van Parys and Bill Noll.

Bob Heckman commented on a non-agenda item.

Commissioner Culbertson seconded the motion.

Motion passed, 4-0.

The Board returned to regular session at 10:20 a.m. No decisions were made, discussion was limited to preliminary discussion of acquisition of real property.

Commissioner Doug Smith attended the Leavenworth County Fair to include Senior Day for the Council on Aging.

Commissioners Culbertson, Mike Smith and Kaaz participated in a Zoom meeting on LAVTR (demand transfers).

Commissioners Mike Smith will participate in the Lip Sync Contest for the Chamber of Commerce this Saturday at 6:00 p.m. at the Eagles.

Commissioners Kaaz attended a Transit Authority meeting. The Commissioners held a work session with the Building Codes Committee yesterday.

A motion was made by Commissioner Mike Smith and seconded by Commissioner Doug Smith to adjourn.

Motion passed, 5-0.

The Board adjourned at 10:21 a.m.

******August 1, 2023 ******

The Board of County Commissioners met in a work session on Tuesday, August 1, 2023. Commissioner Mike Smith, Commissioner Doug Smith, Commissioner Kaaz, Commissioner Culbertson and Commissioner Stieben are present; Also present: Mark Loughry, County Administrator; John Jacobson, Planning and Zoning Director; Kyle Anderson, Code Enforcement Officer

Members of the Building Codes Committee present: Timothy Smith, Zachary Stoltenberg, Dale Thomas and Dave Clevenger

Also present: Joe Herring, Dan Lynch, Justin Kearney

The Board held a joint work session with the Building Codes Committee to discuss code version to use and code enforcement options.

Direction was given to staff to move forward with requiring stamped plans affidavit for commercial only, issuance of certificate of occupancy for commercial permits and reviewing the 2012 codes for potential adoption.

The Board ended the work session at 4:38 p.m.

TYPES OF CHECKS SELECTED: * ALL TYPES

			P.O.NUMBER	CHECK#					
20588	ADVANTAGE	ADVANTAGE PRINTING	335826	104258 AP	08/04/2023	3-001-5-05-301	ACCT 381 EMS TRANSFER REQUEST	265.00	
550	BECK, JUDITH	JUDITH BECK	335827	104259 AP	08/04/2023	3-001-5-07-219	MEDICAL SERVICES-JAIL INMATES	6,041.67	
2489	BEDNAR, ROBERT	HONORABLE ROBERT BEDNAR	335828	104260 AP	08/04/2023	3-001-5-19-252	DOMESTIC COURT PRO TEM	3,000.00	
1523	BOB BARKER	BOB BARKER CO INC	335829	104261 AP	08/04/2023	3-001-5-07-359	CUST LEAKS4: JAIL SUPPLIES	1,815.18	
283	BUSETTI ROBERT	ROBERT BUSETTI	335830	104262 AP	08/04/2023	3-001-5-07-219	MONTHLY FEE -DENTIST FOR INMAT	350.00	
6637	CCAK	COUNTY COUNSELORS ASSN OF KS	335832	104264 AP	08/04/2023	3-001-5-09-202	CLE REG DVP,M BROWN (JUNE 2023	60.00	
6637	CCAK	COUNTY COUNSELORS ASSN OF KS	335832	104264 AP	08/04/2023	3-001-5-09-202	CLE REG DVP,M BROWN (JUNE 2023	60.00	
							*** VENDOR 6637 TOTAL		120.00
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-05-215	TONGANOXIE WATER 425 & 725 LAM	81.10	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-05-215	WASTE MGMT EMS 9102	173.12	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-05-215	FREESTATE ELEC SVC EMS 9102	277.87	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-05-280	7-20 MIDWEST MOBILE RADIO MAIN	438.00	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-05-280	MIDEST MOBILE EMS RADIO ANT/CO	223.69	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-07-208	WASTE MGMT - LVSO DUMPSTER	581.19	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-07-208	7-20 MIDWEST MOBILE RADIO MAIN	1,640.00	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-07-210	AT&T LVSO 1005	5,810.10	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-07-210	AT&T LVSO 5018	92.46	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-07-210	AT7T LVSO 1113	467.69	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-07-216	TIME WARNER INTERNET EOC	74.99	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-07-219	CHARTER INTERNET FOR JAIL MENT	182.01	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-07-223	7-32 FREESTATE QUARRY, EISEN, SI	408.40	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-14-220	TONGANOXIE WATER 425 & 725 LAM	63.29	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-14-220	7-32 FREESTATE QUARRY, EISEN, SI	970.42	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-14-224	NATIONWIDE - SURVEYOR BOND TO	125.00	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-18-213	SPECTRUM ACCESS FEES 6601	2,001.35	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-18-213	SPECTRUM COMMS FEES 8457	134.98	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-18-213	SPECTRUM ACCESS FEES 8457	134.98	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-19-220	IRON MTN SHREDDING SHREDDING D	352.68	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-001-5-53-207	WASTE MGMT NOX WEED	101.40	
							*** VENDOR 648 TOTAL		14,334.72
156	CONVERGEONE	CONVERGEONE INC	335835	104267 AP	08/04/2023	3-001-5-18-220	AOLSVCO0001 PROF SVCS	225.00	
156	CONVERGEONE	CONVERGEONE INC	335835	104267 AP	08/04/2023	3-001-5-18-254	AOSLVCO0001 DUO MAINT TO 12.13	11,300.40	
							*** VENDOR 156 TOTAL		11,525.40
546	CURTIS	CURTIS, STALEY, AND ASSOCIATES	335836	104268 AP	08/04/2023	3-001-5-07-219	MENTAL HEALTH SERVICES - JAIL	3,000.00	
86	EVERGY	EVERGY KANSAS CENTRAL INC	335837	104269 AP	08/04/2023	3-001-5-05-215	ELEC SVC EMS 9103	531.28	
120	GRENIER AUTOWORKS	ALFRED GRENIER II	335839	104271 AP	08/04/2023	3-001-5-07-213	LVSO REMOVE OLD SYSTEM/INSTALL	3,800.00	
16080	GT DISTRIBUTORS	GT DISTRIBUTORS	335840	104272 AP	08/04/2023	3-001-5-07-353	009074 HOLSTERS,ETC	1,370.00	
16080	GT DISTRIBUTORS	GT DISTRIBUTORS	335840	104272 AP	08/04/2023	3-001-5-07-353	009074 HOLSTERS,ETC	685.00	
16080	GT DISTRIBUTORS	GT DISTRIBUTORS	335840	104272 AP	08/04/2023	3-001-5-07-353	009074 HOLSTERS,ETC	67.50	
							*** VENDOR 16080 TOTAL		2,122.50
4473	HART'S COO	HART'S COOK PAINT & DECORATING	335841	104273 AP	08/04/2023	3-001-5-07-360	LEAV SHERIFF BATHROOM TILE SUP	492.08	
8416	IRON MOUNTAIN	IRON MOUNTAIN INC	335843	104275 AP	08/04/2023	3-001-5-11-208	RSVP?ONSITE SHREDDING - CO ATT	26.00	
1602	JERRY INGRAM FIRE &	JERRY INGRAM	335844	104276 AP	08/04/2023	3-001-5-05-351	EMS HELMET	331.25	
6636	KANSAS GAS	KANSAS GAS SERVICE	335845	104277 AP	08/04/2023	3-001-5-05-215	510263944 1556921 09 GAS SERVI	52.52	
6636	KANSAS GAS	KANSAS GAS SERVICE	335845	104277 AP	08/04/2023	3-001-5-05-215	512142220 2006970 09 GAS SERVI	93.54	
							*** VENDOR 6636 TOTAL		146.06
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-001-5-11-301	CO ATTY - 1 SKID PAPER	1,780.00	
537	LEAV TIMES	CHERRYROAD MEDIA INC	335850	104282 AP	08/04/2023	3-001-5-06-218	21250 PUBLIC NOTICES RES, DEVS	18.77	
537	LEAV TIMES	CHERRYROAD MEDIA INC	335850	104282 AP	08/04/2023	3-001-5-06-218	21250 PUBLIC NOTICES RES, DEVS	21.57	
537	LEAV TIMES	CHERRYROAD MEDIA INC	335850	104282 AP	08/04/2023	3-001-5-06-218	21250 PUBLIC NOTICES RES, DEVS	49.73	
537	LEAV TIMES	CHERRYROAD MEDIA INC	335850	104282 AP	08/04/2023	3-001-5-06-218	21250 PUBLIC NOTICES RES, DEVS	10.38	
537	LEAV TIMES	CHERRYROAD MEDIA INC	335850	104282 AP	08/04/2023	3-001-5-06-218	21250 PUBLIC NOTICES RES, DEVS	10.58	

START DATE: 07/29/2023 END DATE: 08/04/2023

TYPES OF CHECKS SELECTED: * ALL TYPES

			P.O.NUMBER	CHECK#					
537	LEAV TIMES	CHERRYROAD MEDIA INC	335850	104282 AP	08/04/2023	3-001-5-06-218	21250 PUBLIC NOTICES RES, DEVS	11.18	
537	LEAV TIMES	CHERRYROAD MEDIA INC	335850	104282 AP	08/04/2023	3-001-5-06-218	21250 PUBLIC NOTICES RES, DEVS	10.78	
537	LEAV TIMES	CHERRYROAD MEDIA INC	335850	104282 AP	08/04/2023	3-001-5-06-218	21250 PUBLIC NOTICES RES, DEVS	10.58	
537	LEAV TIMES	CHERRYROAD MEDIA INC	335850	104282 AP	08/04/2023	3-001-5-06-218	21250 PUBLIC NOTICES RES, DEVS	10.58	
							*** VENDOR 537 TOTAL		154.15
61	MIAMI CO DIST CT	DISTRICT COURT OF MIAMI COUNTY	335852	104284 AP	08/04/2023	3-001-5-19-222	DOCKET & ATTY FEES MI2023CT098	56.50	
61	MIAMI CO DIST CT	DISTRICT COURT OF MIAMI COUNTY	335852	104284 AP	08/04/2023	3-001-5-19-222	DOCKET & ATTY FEES MI2023CT098	75.00	
							*** VENDOR 61 TOTAL		131.50
2059	MIDWEST OFFICE TECH	MIDWEST OFFICE TECHNOLOGY INC	335806	104253 AP	08/03/2023	3-001-5-02-304	OPL303_K COPIER INV, 3RD TRAY	25.92	
2059	MIDWEST OFFICE TECH	MIDWEST OFFICE TECHNOLOGY INC	335806	104253 AP	08/03/2023	3-001-5-02-304	OPL303_K COPIER INVOICE 5/26 N	7.20	
2059	MIDWEST OFFICE TECH	MIDWEST OFFICE TECHNOLOGY INC	335853	104285 AP	08/04/2023	3-001-5-11-303	OPL305_K COPIER COSTS	78.94	
2059	MIDWEST OFFICE TECH	MIDWEST OFFICE TECHNOLOGY INC	335806	104253 AP	08/03/2023	3-001-5-49-301	OPL303_K COPIER INV, 3RD TRAY	3.01	
2059	MIDWEST OFFICE TECH	MIDWEST OFFICE TECHNOLOGY INC	335806	104253 AP	08/03/2023	3-001-5-49-301	OPL303_K COPIER INVOICE 5/26 N	58.87	
							*** VENDOR 2059 TOTAL		173.94
196	OLSSON	OLSSON, INC	335855	104287 AP	08/04/2023	3-001-5-06-206	PROF SVC TO 7.8.23 (PLANNING/Z	2,797.25	
1888	RIOUX, BENJAMIN JAMES	BENJAMIN JAMES RIOUX	335856	104288 AP	08/04/2023	3-001-5-09-231	COURT APPOINTED ATTORNEY (CONF	2,116.20	
223	RIVERSIDE	RIVERSIDE RESOURCES	335807	104254 AP	08/03/2023	3-001-5-25-210	PER LVCO 2023 BUDGET	28,476.00	
49	ST LUKES	ST LUKES HOSPITAL	335857	104289 AP	08/04/2023	3-001-5-07-219	INMATE MEDICAL BILL	25.76	
1003	SUPERION	CENTRALSQUARE TECHNOLOGIES, LLC	335859	104291 AP	08/04/2023	3-001-5-07-362	GRP 6790/PER DIEM FOR TECH	1,199.62	
4445	T MOBILE	T-MOBILE USA, INC	335809	104256 AP	08/03/2023	3-001-5-05-210	EMS WIRELESS SERVICE	446.55	
608	TRAVELERS	THE TRAVELERS INDEMNITY COMPAN	335810	104257 AP	08/03/2023	3-001-5-14-224	16P20731-ZLP ACCT 4825F7093 DE	2,823.00	
2	WATER DEPT	WATER DEPT	335861	104293 AP	08/04/2023	3-001-5-05-215	WATEER SVC EM S9101	82.64	
298	WILLIAMS MICHAEL	MICHAEL D WILLIAMS	335862	104294 AP	08/04/2023	3-001-5-06-207	PZ/ DESIGN TO FINISH BARN DOOR	1,900.00	
							TOTAL FUND 001		90,007.75
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	 104252 AP	07/31/2023	3-108-5-00-219	AT&T MOBILITY HEALTH DEPT	 164.96	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-108-5-00-601	7-20 MIDWEST MOBILE RADIO MAIN	75.00	
							*** VENDOR 648 TOTAL		239.96
1629	KU PHYSICIANS	KANSAS UNIVERSITY PHYSICIANS I	335846	104278 AP	08/04/2023	3-108-5-00-280	C-10180 PRENATAL CLINICAL SRVI	1,800.00	
1629	KU PHYSICIANS	KANSAS UNIVERSITY PHYSICIANS I	335846	104278 AP	08/04/2023	3-108-5-00-280	C-10180 PRENATAL CLINICAL SRVI	1,800.00	
							*** VENDOR 1629 TOTAL		3,600.00
2059	MIDWEST OFFICE TECH	MIDWEST OFFICE TECHNOLOGY INC	335853	104285 AP	08/04/2023	3-108-5-00-301	OPK598_K PRINTER METER	38.90	•
							TOTAL FUND 108		3,878.86
24545	CDW GOVERN	CDW GOVERNMENT INC	335833	104265 AP	08/04/2023	3-115-5-00-409	3773122 WORKSTATIONS, DISPLAY, S	35,647.02	
24545	CDW GOVERN	CDW GOVERNMENT INC	335833	104265 AP	08/04/2023	3-115-5-00-409	3773122 WORKSTATIONS, DISPLAY, S	12,396.24	
24545	CDW GOVERN	CDW GOVERNMENT INC	335833	104265 AP	08/04/2023	3-115-5-00-409	3773122 WORKSTATIONS, DISPLAY, S	184.69	
24545	CDW GOVERN	CDW GOVERNMENT INC	335833	104265 AP	08/04/2023	3-115-5-00-409	3773122 WORKSTATIONS, DISPLAY, S	2,837.76	
24545	CDW GOVERN	CDW GOVERNMENT INC	335833	104265 AP	08/04/2023	3-115-5-00-409	3773122 WORKSTATIONS, DISPLAY, S	418.48	
							*** VENDOR 24545 TOTAL		51,484.19
649	MAPS	MAPS INC	335851	104283 AP	08/04/2023	3-115-5-00-409	LC26 PRINTERS	8,821.98	
							TOTAL FUND 115		60,306.17
2059	MIDWEST OFFICE TECH	MIDWEST OFFICE TECHNOLOGY INC	335806	104253 AP	08/03/2023	3-117-5-00-301	OPL303_K COPIER INV, 3RD TRAY	400.00	
							TOTAL FUND 117		400.00
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-123-5-00-301	FIRSTNET COMMUNICATIONS-COMM C	100.33	
							TOTAL FUND 123		100.33
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	 335793	 104252 AP	07/31/2023	3-126-5-00-210	FIRSTNET COMMUNICATIONS-COMM C	255.01	
648		COMMERCE BANK-COMMERCIAL CARDS	335793			3-126-5-00-225	IRON MTN SHREDDING COMM CORR H	33.54	

*** VENDOR

648 TOTAL

288.55

START DATE: 07/29/2023 END DATE: 08/04/2023

TYPES OF CHECKS SELECTED: * ALL TYPES

			P.O.NUMBER	CHECK#					
113	SUMNERONE INC	SUMNERONE INC	335858	104290 AP	08/04/2023	3-126-5-00-321	50COL COPIES ADT COMM CORR TOTAL FUND 126	46.76	335.31
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	 104252 AP	07/31/2023	3-133-5-00-207	7-20 MIDWEST MOBILE RADIO MAIN	395.00	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-133-5-00-251	7-32 FREESTATE QUARRY, EISEN, SI	78.20	
							*** VENDOR 648 TOTAL		473.20
86	EVERGY	EVERGY KANSAS CENTRAL INC	335837	104269 AP	08/04/2023	3-133-5-00-251	8-4 ELEC SVC NORTH END SALT DO	23.68	
1962	MOTOROLA	MOTOROLA	335854	104286 AP	08/04/2023	3-133-5-00-360	8-2 1036540426 DESKTOP CHARGER	424.44	
196	OLSSON	OLSSON, INC	335855	104287 AP	08/04/2023	3-133-5-00-213	8-1 019-28310 PROF SVC TO 7.8.	2,156.07	
113	SUMNERONE INC	SUMNERONE INC	335858	104290 AP	08/04/2023	3-133-5-00-301	8-6 COPIER COUNT TO 7.23.23 PW	41.97	
							TOTAL FUND 133		3,119.36
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-136-5-00-203	IRON MTN SHREDDING COMM CORR H	11.77	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-136-5-00-206	FIRSTNET COMMUNICATIONS-COMM C	70.84	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-136-5-00-223	IRON MTN SHREDDING COMM CORR H	11.76	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-136-5-00-226	FIRSTNET COMMUNICATIONS-COMM C	70.84	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-136-5-00-236	FIRSTNET COMMUNICATIONS-COMM C	50.18	
							*** VENDOR 648 TOTAL		215.39
							TOTAL FUND 136		215.39
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-138-5-00-203	IRON MTN SHREDDING COMM CORR H	10.00	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-138-5-00-206	FIRSTNET COMMUNICATIONS-COMM C	106.84	
							*** VENDOR 648 TOTAL		116.84
							TOTAL FUND 138		116.84
755	LCPA	LEAV CO PORT AUTHORITY	335848	104280 AP	08/04/2023	3-140-5-00-202	PER 2023 LEAV CO BUDGET	37,250.00	
							TOTAL FUND 140		37,250.00
2621	CAFE	TERRY BOOKER	335831	104263 AP	08/04/2023	3-145-5-00-256	MEALS RESERVED 7/17-7/31 COA	13,806.00	
2621	CAFE	TERRY BOOKER	335831	104263 AP	08/04/2023	3-145-5-00-256	MEALS RESERVED 7/17-7/31 COA	13,468.00	
2621	CAFE	TERRY BOOKER	335831	104263 AP	08/04/2023	3-145-5-00-256	MEALS RESERVED 7/17-7/31 COA	2,658.50	
							*** VENDOR 2621 TOTAL		29,932.50
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-145-5-00-208	IRON MTN SHREDDING SHREDDING D	125.22	
184	FLORENCE R	FLORENCE RIFORD SENIOR CTR	335838	104270 AP		3-145-5-00-246	AUGUST UTILITY STIPEND	225.40	
184	FLORENCE R	FLORENCE RIFORD SENIOR CTR	335838	104270 AP		3-145-5-05-202	AUGUST UTILITY STIPEND	83.72	
184	FLORENCE R	FLORENCE RIFORD SENIOR CTR	335838	104270 AP	08/04/2023	3-145-5-07-202	AUGUST UTILITY STIPEND *** VENDOR 184 TOTAL	12.88	322.00
89	HICKORY VILAS	HICKORY VILLAS, LLC	335842	104274 AP	08/04/2023	3-145-5-00-246	UTILITY STIPEND BASEHOR MEALSI	140.00	
89	HICKORY VILAS	HICKORY VILLAS, LLC	335842	104274 AP	08/04/2023	3-145-5-05-202	UTILITY STIPEND BASEHOR MEALSI	52.00	
89	HICKORY VILAS	HICKORY VILLAS, LLC	335842	104274 AP	08/04/2023	3-145-5-07-202	UTILITY STIPEND BASEHOR MEALSI	8.00	
							*** VENDOR 89 TOTAL		200.00
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-00-255	COA KLEENEX/DRINK CUPS	50.40	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-00-303	COA TONER CARTRIDGES	221.75	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-00-345	COA C2 CONSUMABLES - DELIVERY	149.29	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-00-345	COA CONSUMABLE SUPPLIES MEALSI	165.99	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-00-345	COA CONSUMABLE SUPPLIES MEALSI	402.44	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-00-345	COA KLEENEX/DRINK CUPS	76.60	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-05-301	COA CONSUMABLE SUPPLIES MEALSI	61.65	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-06-301	COA C2 CONSUMABLES - DELIVERY	33.93	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-06-301	COA CONSUMABLE SUPPLIES MEALSI	91.47	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-06-321	COA CONSUMABLES - DELIVERY	22.62	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-06-321	COA CONSUMABLE SUPPLIES MEALSI	60.98	

START DATE: 07/29/2023 END DATE: 08/04/2023

TYPES OF CHECKS SELECTED: * ALL TYPES

			P.O.NUMBER	CHECK#					
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-07-302	COA CONSUMABLE SUPPLIES MEALSI	9.49	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-07-321	COA C2 CONSUMABLES - DELIVERY	20.36	
4755	LEAV PAPER	LEAVENWORTH PAPER AND OFFICE S	335849	104281 AP	08/04/2023	3-145-5-07-321	COA CONSUMABLE SUPPLIES MEALSI	54.88	
							*** VENDOR 4755 TOTAL		1,421.85
							TOTAL FUND 145		32,001.57
5900	CIRBA SOLUTIONS	CIRBA SOLTUIONS SERVICES US, L	335834	104266 AP	08/04/2023	3-160-5-00-208	C08436 SMARTRECYCLE SYSTEM BAT	115.95	
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-160-5-00-204	HAMM - JUNE LANDFILL CHARGES	94,555.13	
7258	L & R REFR	L & R REFRIGERATION SERVICE CO	335847	104279 AP	08/04/2023	3-160-5-00-208	SOLID WASTE - RECOVER 57 UNITS	655.00	
6917	RWD 1	RURAL WATER DIST #1	335808	104255 AP	08/03/2023	3-160-5-00-210	WATER METER CHARGE SOLID WASTE	39.67	
643	VEOLIA ENVIRONMENTAL	VEOLIA ENVIRONMENTAL SERVICES	335860	104292 AP	08/04/2023	3-160-5-00-208	SOLID WASTE - HHW DISPOSAL	1,016.84	
							TOTAL FUND 160		96,382.59
730	BECKLEY, RACHEL	RACHEL H BECKLEY	335823	1715 AP	08/03/2023	3-171-5-05-301	8-2 HRRR TRACT 8	5,486.44	
730	BECKLEY, RACHEL	RACHEL H BECKLEY	335823	1715 AP	08/03/2023	3-171-5-05-301	8-2 HRRR TRACT 8	44,935.00	
							*** VENDOR 730 TOTAL		50,421.44
196	OLSSON	OLSSON, INC	335824	1716 AP	08/03/2023	3-171-5-00-201	8-1 PROF SVC TO 7.8.23 019-283	2,788.25	
728	SMITH JASON	JASON K SMITH	335825	1717 AP	08/03/2023	3-171-5-05-301	8-3 HRRR TR 6 AND TR 12	1,407.48	
728	SMITH JASON	JASON K SMITH	335825	1717 AP	08/03/2023	3-171-5-05-301	8-3 HRRR TR 6 AND TR 12	2,781.55	
728	SMITH JASON	JASON K SMITH	335825	1717 AP	08/03/2023	3-171-5-05-301	8-3 HRRR TR 6 AND TR 12	23,000.00	
							*** VENDOR 728 TOTAL		27,189.03
							TOTAL FUND 171		80,398.72
731	CARROLL, DONALD	DONALD P CARROLL	335820	10218 AP	08/03/2023	3-172-5-00-301	ARPA197 3.1 CULVERT K-5 TRACT	3,360.00	
731	CARROLL, DONALD	DONALD P CARROLL	335820	10218 AP	08/03/2023	3-172-5-00-301	ARPA197 3.1 CULVERT K-5 TRACT	966.00	
731	CARROLL, DONALD	DONALD P CARROLL	335820	10218 AP	08/03/2023	3-172-5-00-301	ARPA197 3.1 CULVERT K-5 TRACT	2,880.00	
							*** VENDOR 731 TOTAL		7,206.00
737	FORE HOLDINGS	FORE HOLDINGS LLC	335821	10219 AP	08/03/2023	3-172-5-00-301	ARPA198 3.1 CULVERT A-66 TR 1	2,148.63	
737	FORE HOLDINGS	FORE HOLDINGS LLC	335821	10219 AP	08/03/2023	3-172-5-00-301	ARPA198 3.1 CULVERT A-66 TR 1	590.45	
737	FORE HOLDINGS	FORE HOLDINGS LLC	335821	10219 AP	08/03/2023	3-172-5-00-301	ARPA198 3.1 CULVERT A-66 TR 1	3,135.00	
							*** VENDOR 737 TOTAL		5,874.08
729	OATNEY, RITA	RITA M OATNEY	335822	10220 AP	08/03/2023	3-172-5-00-301	ARPA199 3.1 CULVERT K-5 TRACT	3,746.40	
729	OATNEY, RITA	RITA M OATNEY	335822	10220 AP	08/03/2023	3-172-5-00-301	ARPA199 3.1 CULVERT K-5 TRACT	1,041.60	
729	OATNEY, RITA	RITA M OATNEY	335822	10220 AP	08/03/2023	3-172-5-00-301	ARPA199 3.1 CULVERT K-5 TRACT	3,525.00	
							*** VENDOR 729 TOTAL		8,313.00
							TOTAL FUND 172		21,393.08
648	COMMERCE BANK-COMMER	COMMERCE BANK-COMMERCIAL CARDS	335793	104252 AP	07/31/2023	3-174-5-00-210	7-32 FREESTATE QUARRY, EISEN, SI	992.56	
							TOTAL FUND 174		992.56

TOTAL ALL CHECKS

426,898.53

FMWARRPTR2 LEAVENWORTH COUNTY 8/03/23 16:30:26
DCOX WARRANT REGISTER - BY FUND / VENDOR Page 5

START DATE: 07/29/2023 END DATE: 08/04/2023

TYPES OF CHECKS SELECTED: * ALL TYPES

	UND	SUMMARY
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001	GENERAL	90,007.75
108	COUNTY HEALTH	3,878.86
115	EQUIPMENT RESERVE	60,306.17
117	CO CLERK TECHNOLOGY	400.00
123	JUVENILE CRIME PREVENTION	100.33
126	COMM CORR ADULT	335.31
133	ROAD & BRIDGE	3,119.36
136	COMM CORR JUVENILE	215.39
138	JUV INTAKE & ASSESSMENT	116.84
140	E D A C ECONOMIC DEVELOPMENT	37,250.00
145	COUNCIL ON AGING	32,001.57
160	SOLID WASTE MANAGEMENT	96,382.59
171	S TAX CAP RD PROJ: BONDS	80,398.72
172	AMERICAN RECOVERY PLAN	21,393.08
174	911	992.56
	TOTAL ALL FUNDS	426,898.53
i .		.,

Consent Agenda 8-9-23 Cks 7/29 - 8/4





MEMO

То:	Bill Noll, PS MPA CPM CFM Leavenworth County, Kansas
From:	Tom Fulton, Vice President Shannon Jeffries, PE, PTOE
RE:	Corridor Review 222 nd Street and Kansas Avenue - Leavenworth County, Kansas
Date:	July 28 th , 2023
Olsson Project #:	019-2831

This memorandum summarizes a review of vehicular speeds and traffic volumes for the 222nd Street corridor between Honey Creek Road and Kansas Avenue, and Kansas Avenue between 222nd Street and 214th Street in Tonganoxie, Kansas. A vicinity map illustrating the location of the study area is illustrated in **Figure 1**.

Roadway Characteristics

222nd Street is a two-lane undivided north/south paved roadway with a posted speed limit of 35 mph. The terrain of the roadway is level. North of Honey Creek Road, the roadway is approximately 36-feet wide with shoulder. Seven hundred (700) feet north of Honey Creek Road, the roadway transitions to an approximately 24-foot wide roadway with minimal shoulder. The roadway section is open ditch. No parking nor pedestrian facilities are provided along the road segment. Referencing Leavenworth County mapping, 222nd Street is classified as an arterial roadway.

At the south end of the study area, 222nd Street is stop-controlled as a T-intersection with Honey Creek Road. Business Park Drive is a public street along 222nd Street operating with stop control along the minor leg of the T-intersection. Two other private drives are located along the roadway segment within the study area.

The intersection of Kansas Avenue and 222nd Street is a T-intersection, although the west leg of the intersection is partially constructed and signed as a dead end. The north leg of the intersection serves residential development. The east and south legs of the intersection are stop controlled; no control is provided for the north leg.

Kansas Avenue is an unpaved two-lane undivided east/west roadway with no posted speed limit. The terrain of the roadway is rolling. The roadway is approximately 24-feet wide with no shoulder and open ditch. No parking nor pedestrian facilities are provided along the road segment. Referencing Leavenworth County mapping, Kansas Avenue is classified as a local roadway. Several private drives serving residential and industrial development are located along the road segment. Kansas Avenue terminates east of the study area at 214th Street.

Existing public intersection traffic control is illustrated in Figure 2.



Data Collection

Vehicle traffic volumes and speeds were collected on Tuesday, July 11th, 2023, along 222nd Street and Kansas Avenue within the study area limits. Traffic count and speed data collected for this study is provided with this memorandum. The 85th-percentile speed represents the speed at or below which 85 percent of all vehicles are traveling.

Based on the count data collected for this study, the average daily traffic (ADT) along 222nd Street is 1,454 vehicles per day. Reviewing count data, the AM peak hour period of 222nd Street was observed to be from 6:00 AM to 7:00 AM. The PM peak hour period of the roadway was observed to be from 2:45 PM to 3:45 PM. A mid-day peak that closely resembles the PM peak hour period was observed from 11:15 AM to 12:15 PM. Reviewing speed data collected, the 85th-percentile speed along 222nd Street was observed to be approximately 53 mph, exceeding the posted speed of 35 mph. Traffic patterns along the roadway indicate heavier traffic northbound in the morning and southbound in the afternoon. It is anticipated that this can be attributed to the presence of traffic associated with the existing business located along 222nd Street.

The ADT along Kansas Avenue is 148 vehicles per day. The 85th-percentile speed along Kansas Avenue was observed to be approximately 38 mph. Traffic along the roadway was observed to be low, with minimal peaking characteristics for vehicular traffic.

Existing daily volumes and 85th-percentile speed for the roadway segments is illustrated in **Figure 2**. Volume and speed data is provided with this memorandum.

Field Review

A field visit was conducted on Thursday July 6, 2023, to review the characteristics of the study area and measure sight distance. 222nd Street is a level, paved roadway. Speed limit signage was noted for the northbound direction (north of Honey Creek Road) and southbound direction (south of Kansas Avenue). Visual restrictions along the roadway (ie foliage or signing) were not noted. At the intersection of 222nd Street and Kansas Avenue, intersection control signage is not provided for the north leg of the intersection; the west and south approaches are controlled by a STOP sign.

Kansas Avenue is rolling terrain with gravel surface for the roadway. No speed limit signage was noted along the roadway. Foliage was noted to limit visibility of signage along the corridor.

Field images from the site visit are provided with this memorandum.

Sight Distance Review

Sight distance was measured at drives and public streets along the corridor as outlined in the American Association of State Highway and Transportation Officials (AASHTO) "A Policy on Geometric Design of Highways and Streets, 2018, 7th Edition", more commonly referred to as the "Green Book". Intersection sight distance considers vehicles crossing or turning onto a roadway and the sight distance required to make the movement without impeding the speed of approaching motorists. There are several cases for intersection sight distance that consider control type of the intersection. For the purposes of this report, an intersection with stop control on the minor road (Case B) was reviewed, specifically cases B1 and B2. Case B1 considers the left-turn movement from the minor road and Case B2 considers the right-turn movement from the minor road.

Table 1 provides AASHTO required sight distance was field measured at the study intersections. For the purposes of this memorandum, sight distance requirements are provided for both the posted and 85th-percentile speed along 222nd Street and Kansas Avenue. The posted speed limit along 222nd Street is 35 mph. The 85th-percentile speed was observed to be approximately 53 mph (55 mph referenced for required sight distance). Kansas Avenue has no posted speed limit, with an 85th-percentile speed



observed to be approximately 38 mph (40 mph referenced for required sight distance). **Figure 1** illustrates the drive locations referenced in the table.

Table 1: Intersection Sight Distance

Intersection	Case*	Required Sight Distance (Posted Speed	Required Sight Distance (85 th Percentile)	Field Measured , Sight Distance	Sight Di Require Me	ements
		Limit)			Posted	85th
222 nd Street & Private Drive	B1	390' (35 mph)	610' (55 mph)	1,870'	Yes	Yes
(westbound)	B2	335' (35 mph)	530' (55 mph)	1,700'	Yes	Yes
222 nd Street & Business Park	B1	390' (35 mph)	610' (55 mph)	1,520'	Yes	Yes
Drive (westbound)	B2	335' (35 mph)	530' (55 mph)	2,050'	Yes	Yes
Kansas Avenue & Drive 1	B1	-	445' (40 mph)	500'	-	Yes
(southbound)	B2	-	385' (40 mph)	140'	-	No
Kansas Avenue & Construction	B1	-	445' (40 mph)	130'	-	No
Entrance (northbound)	B2	-	385' (40 mph)	300'	-	No
Kansas Avenue & EDA Entrance	B1	-	445' (40 mph)	120'	-	No
(northbound)	B2	-	385' (40 mph)	140'	-	No

^{*}Case B1 is the left turn movement from the minor road. Case B2 is the right turn movement from the minor road.

Sight distance along 222nd Street at the intersections listed above is adequate.

Along Kansas Avenue, sight distance is limited at all but one measured location. During the field visit, overgrown vegetation along the roadway was noted that is limiting visibility. It is recommended to trim vegetation along the roadway to improve sight distance at intersections. The terrain of the roadway (rolling) may also limit sight distance. Additional measurement after trimming may be appropriate. As access is provided along Kansas Avenue, it is recommended that the local agency review driveway design to determine if design provides minimum sight distance. Regular maintenance for trimming of foliage along the roadway would assist in improving visibility.

Crash Review

Olsson requested five-years of crash reports for the study area from county staff. There were no reported crashes within the study area.

Recommendations and Summary

Reviewing speed data collected along 222nd Street, 85th-percentile vehicular speeds along 222nd Street exceed the posted speed limit of 35 mph. Considering the characteristics of the roadway, traffic calming devices within the road surface (speed bumps, deflection, etc) would not be recommended for this



roadway segment. The following approaches can be used singularly or layered to address speeding along the roadway.

- 1. Education and enforcement Conduct a public education and enforcement campaign with businesses along the roadway regarding the observed speeding. This can be accomplished with agency contact to typical users, educating drivers if observed speeding by enforcement, and increased enforcement presence along the road segment.
- 2. Place additional Speed Limit 35 (MUTCD sign R2-1) signage along 222nd Street. Signage for northbound traffic should be placed 1,000 feet north of Honey Creek Road, after the curved segment of roadway. Signage for southbound traffic should be placed 500 feet south of Business Park Drive.
- 3. Radar speed feedback signs provide instant vehicular speed information to the driver and could be provided for northbound and southbound traffic along 222nd Street between Honey Creek Road and Business Park Drive. Speed feedback assemblies can be temporary installations (on a trailer) or permanent (post mounted/solar powered).

No posted speed limit is provided along Kansas Avenue within the study area. The 85th-percentile speed was observed to be approximately 38 mph.

- 1. Provide speed limit signage along Kansas Avenue.
- 2. Overgrown vegetation along the roadside of Kansas Avenue limits sign visibility and driveways along the roadway. It is recommended to trim foliage to improve sign visibility along the roadway. Additionally, foliage should be trimmed in the vicinity of existing drives to improve visibility of the drive locations and intersection sight distance. As access is proposed along the corridor, adequate design should be conducted to place driveways at locations with adequate intersection sight distance.

At the intersection of 222nd Street and Kansas Avenue, it is recommended to install a STOP sign (MUTCD R1-1) for the north leg of the intersection (currently STOP control is provided for the east and south legs only). With installation of signage for all approaches, an 'All Way' plaque (MUTCD R1-3P) should be installed under each STOP sign.

We hope that we have provided adequate information for your request. If you have additional questions, please contact us at 913.381.1170.

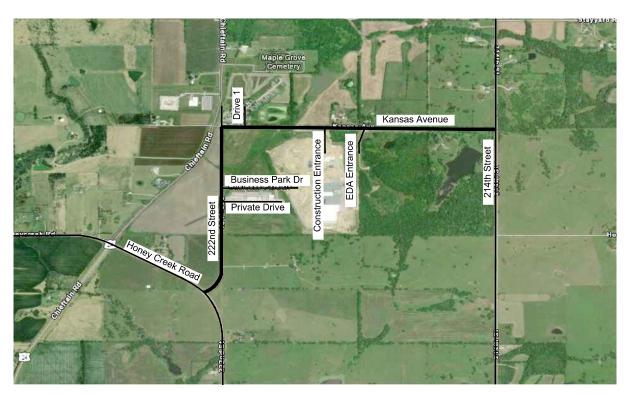
ATTACHMENTS

July 2023

FIGURE 1

Tonganoxie, Kansas Vicinity Map





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July 2023

FIGURE 2 **Existing Conditions WB ADT = 73** WB 85th % Speed = 37.7 mph Kansas Avenue NB 85th % Speed = 37.5 mph EB ADT = 75 Construction Entrance **Business Park Drive** Private Drive SB ADT = 720 SB 85th % Speed = 54.7 mph NB 85th % Speed = 48.5 mph NB ADT = 734 Honey Creek Road **LEGEND** Stop Controlled Intersection Stop Sign Private Drive



222nd Street looking north at Business Park Drive



Kansas Avenue looking east at construction access



222nd Street looking south at Business Park Drive



Kansas Avenue looking west at construction access



222nd Street within study area



Kansas Avenue within study area

Basic Axle Classification Report: 2023.434 S1 NB (2)

Station ID: 2023.434 S1 NB (2)

Last Connected Device Type : Omega-G

Info Line 1: 222ND ST N OF HONEY CREEK

Version Number: 2.09 Serial Number: G47434

Info Line 2: 47434

08:00

08:15 08:30 Number of Lanes: 2

GPS Lat/Lon : DB File : 2023434 S1 NB (2).DB

Posted Speed Limit: 35.0 mph

Lane #1 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1	_	North	Ax-Ax	4.0 ft	6.0 ft	

		Lane	#1 Ba	asic A	xle C	lassi	ficati	on Da	ata Fr	om: (00:00	- 07/	11/20	23 1	o: 2	3:59	- 07/11/	2023
(FHW	(A14_A) Time	#1 Cycle	#2 Cars	#3 2A-4T	#4 Buses	#5 2A-SU	#6 6A-MT	#7 4A-SU	#8 4A-ST	#9 5A-ST	#10 6A-ST	#11 5A-MT	#12 - 6A-MT	#13 7 A+M 7	#14 「 Othe	er	Total	
7/11/202	00:00	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
Tue	00:15	0	0	1	0	0	0	0	0	2	0	0	0	()	0	3	
	00:30	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	00:45	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	01:15	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	01:30	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	01:45	0	1	0	0	0	0	0	0	0	0	0	0	()	0	1	
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	02:15	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	02:30	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	02:45	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	03:15	0	1	0	0	0	0	0	0	0	0	0	0	()	0	1	
	03:30	0	0	0	0	0	0	0	0	0	0	0	0			0	0	
	03:45	0	0	1	0	0	0	0	0	0	0	0	0	()	0	1	
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	04:15	0	0	0	0	0	0	0	0	0	0	0	0	()	0	0	
	04:30	0	0	1	0	0	0	0	0	0	0	0	0	()	0	1	
	04:45	0	2	0	0	0	0	0	0	0	0	0	0	()	0	2	
	05:00	0	3	1	0	0	0	0								0	4	
	05:15	0	2	4	0	0	0					0				0	6	
	05:30	0	7	12	0	0	0	0	0	0	0	0	0	(0	19	
	05:45	0	26	14	0	0	0									0	40	
	06:00	0	22	26	0	0	0	0								0	48	
	06:15	0	22	19	0	0	0	0	0	0	0	0	0	()	0	41	
	06:30	1	28	31	0	1	0	0								0	61	
	06:45	1	54	19	0	1	1									0	76	
	07:00	0	5	7	0	0	0									0	12	
	07:15	0	8	4	0	0	0									0	14	
	07:30	0	3	3	0	0	1	0		0						0	7	
	07:45	0	10	4	0	0	1	0	0	1	1	0	0	()	0	17	

Centurion Basic Classification Report Printed: 7/12/2023 Page 1

	A14_A)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	
Date	Time	Cycle	Cars			2A-SU									Other	Total
7/11/202	08:45	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Tue	09:00	0	4	6	0	0	0	0	0	1	0	0	0	0	0	11
	09:15	0	3	4	0	1	0	0	0	0	0	0	0	0	0	8
	09:30	0	4	5	0	0	1	0	0	2	0	0	0	0	0	12
	09:45	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8
	10:00	0	1	3	0	0	0	0	0	1	0	0	0	0	0	5
	10:15 10:30	0	3	1	0	0	1	0	0	0	0	0	0	1	0	6
	10:45	0	0	7	0	0	0	0	0	1	0	0	0	0	0	3 8
	11:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	11:15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	15
	11:30	0	4	6	0	1	0	0	0	2	0	0	0	0	0	13
	11:45	0	5	6	0	0	0	0	0	0	0	0	0	0	0	11
	12:00	0	7	7	0	0	0	0	0	0	0	0	0	0	0	14
	12:15	0	13	11	0	0	0	0	0	0	0	0	0	0	0	24
	12:30	0	6	8	0	0	0	0	0	0	0	0	0	0	0	14
	12:45	0	6	9	0	1	0	0	0	1	0	0	0	0	0	17
	13:00	0	3	2	0	2	0	0	0	0	0	0	0	0	0	7
	13:15	0	5	3	0	1	0	0	0	0	0	0	0	0	0	9
	13:30	0	2	5	0	1	0	0	0	0	0	0	0	0	0	8
	13:45	0	2	2	0	0	0	0	1	0	0	0	0	0	0	5
	14:00	0	3	1	0	1	1	0	0	0	0	0	0	0	0	6
	14:15	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6
	14:30	0	1	5	0	0	0	0	0	0	0	0	0	0	0	6
	14:45	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
	15:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
	15:15	1	7	4	0	0	0	0	0	0	0	0	0	0	0	12
	15:30	0	2	2	0	0	1	1	0	0	0	0	0	0	0	6
	15:45	0	6	2	0	0	0	0	0	0	0	0	0	0	0	8
	16:00	0	4	1	0	0	0	0	0	1	0	0	0	0	0	6
	16:15	0	7	0	0	0	0	0	1	0	0	0	0	0	0	8
	16:30	0	3	2	0	0	1	0	0	0	0	0	0	0	0	6
	16:45	1	1	3	0	0	0	0	0	0	0	0	0	0	0	5
	17:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	17:15	0	3	1	0	0	0	1	0	0	0	0	0	0	0	5
	17:30	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
	17:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
	18:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
	18:15	0	2	0	0	0	0	1	0	0	0	0	0	0	0	3
	18:30	0	3	5	0	0	0	0	0	0	0	0	0	0	0	8
	18:45	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
	19:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
	19:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
	19:30 19:45	0	0	3	0	0	0	0	1 0	0	0	0	0	0	0	4
	19:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	20:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1 2
	20:15	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
	20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	21:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
	21.10	U	_		U	U	U	U	U	U	U	U	U	U	U	3

(FHW)	(A14_A)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	
Date	Time	Cycle	Cars	2A-4T	Buses	2A-SU	6A-MT	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A+MT	Other	Total
7/11/202	21:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Tue	21:45	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
	22:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
	22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	22:45	0	2	0	0	0	0	0	0	1	0	0	0	0	0	3
	23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	23:45	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Daily '	Total:	4	376	309	0	10	8	3	3	16	2	0	0	3	0	734
ı	Percent :	1%	51%	42%	0%	1%	1%	0%	0%	2%	0%	0%	0%	0%	0%	
Av	erage :	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7

Lane #2 Configuration

# Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
2.	South	Ax-Ax	4.0 ft	6.0 ft	

Lane #2 Basic Axle Classification Data From: 00:00 - 07/11/2023 To: 23:59 - 07/11/2023

(FHW.	⁄A14_A) Time	#1 Cycle	#2 Cars	#3 2A-4T	#4 Buses	#5 2A-SU	#6 6A-MT	#7 4A-SU	#8 4A-ST	#9 5A-ST	#10 6A-ST	#11 5A-MT	#12 - 6A-MT	#13 7 A+MT	#14 Other	Total
7/11/202	00:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
Tue	00:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	00:45	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:30	0	0	0	0	0	0	0	0	0		0	0	0	0	0
	05:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	06:00	0	3	2	0	0	0	0	0	1	0	0	0	0	0	6
	06:15	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
	06:30	0	3	1	0	0	0	0	0	0		0		0	0	4
	06:45	0	4	0	0		0	0	0	0		0		0	0	4
	07:00	0	3	2	0		0	0	0					0	0	5
	07:15	0	2	1	0		0	0	0					0	0	3
	07:30	0	2	0	0		0	0	0	0				0	0	2
	07:45	0	3	2	0		0	0	0					0	0	5
	08:00	0	1	1	0		1		0					0	0	4
	08:15	0	3	2	0	1	0	0	0	0	0	0	0	0	0	6
	08:30	0	2		0		0	0	0	0				0	0	3
	08:45	0	1		0		0	0	0					0	0	13
	09:00	0	2		0		0	0	0					0	0	8
	09:15	0	7		0		0		0					0	0	12
	09:30	0	3				0	0	0					1	0	6
	09:45	0	3		0		0		0					0	0	8
	10:00	0	0		0		1		1					0	0	3
	10:15	0	0		0		0		0					0	0	0
	10:30	0	3				0		0					1	0	9
	10.00	J	5	J	J	J	J	J	J		J	U	J	'	J	9

(FHWA	A14_A) Time	#1 Cycle	#2 Cars	#3 2A-4T	#4 Buses	#5 2A-SU	#6 6A-MT	#7 4A-SU	#8 4A-ST	#9 5A-ST	#10 6A-ST	#11 5A-MT	#12 6A-MT 7	#13 7A+MT	#14 Other	Total	
7/11/202	10:45	0	2	1	0	2	0	0	0	1	0	0	0	0	0	6	
Tue	11:00	0	8	6	0	0	0	0	0	1	0	0	0	0	0	15	
	11:15	0	10	7	0	0	0	0	0	1	0	0	0	0	0	18	
	11:30	0	9	13	0	0	0	0	0	0	0	0	0	0	0	22	
	11:45	0	6	15	0	1	1	0	0	0	0	0	0	0	0	23	
	12:00	0	17	12	0	0	0	0	0	1	0	0	0	0	0	30	
	12:15	0	0	2	0	0	2	0	0	0	0	0	0	0	0	4	
	12:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6	
	12:45	0	3	3	0	0	0	0	0	0	0	0	0	0	0	6	
	13:00	0	0	1	0	1	0	0	0	1	0	0	0	0	0	3	
	13:15	0	3	1	0	0	0	0	0	1	0	0	0	0	0	5	
	13:30	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	
	13:45	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6	
	14:00	0	3	10	0	1	0	0	0	2	0	0	0	0	0	16	
	14:15	0	8	8	0	2	0	0	0	0	0	0	0	0	0	18	
	14:30	0	10	6	0	0	1	0	0	0	0	0	0	0	0	17	
	14:45	1	9	13	0	1	0	0	0	0	0	0	0	0	0	24	
	15:00	0	15	9	0	0	0	0	0	0	0	0	0	0	0	24	
	15:15	0	10	9	0	0	0	0	1	0	0	0	0	0	0	20	
	15:30	0	39	14	0	0	1	0	0	0	0	0	0	0	0	54	
	15:45	0	7	6	0	0	0	0	0	0	0	0	0	0	0	13	
	16:00	0	13	2	0	1	0	0	0	0	0	0	0	0	0	16	
	16:15	0	8	12	0	0	0	0	0	0	0	0	0	0	0	20	
	16:30	0	5	9	0	0	0	0	0	0	0	0	0	0	0	14	
	16:45	0	11	4	0	0	0	0	1	0	0	0	0	0	0	16	
	17:00	0	7	10	0	0	0	0	0	0	0	0	0	0	0	17	
	17:15	0	24	18	0	0	0	0	0	0	0	0	0	0	0	42	
	17:30	2	15	28	0	0	0	0	0	0	0	0	0	0	0	45	
	17:45	0	11	6	0	0	0	0	0	1	0	0	0	0	0	18	
	18:00	0	7	4	0	0	0	0	0	0	0	0	0	0	0	11	
	18:15	0	4	4	0	0	0	0	0	0	0	0	0	0	0	8	
	18:30	1	4	4	0	0	0	0	0	0	0	0	0	0	0	9	
	18:45 19:00	0	1 5	3	0	0	0	0	0	0	0	0	0	0	0	4	
	19:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	
	19:30	0	3	8	0	0	0	0	0	0	0	0	0	0	0	11	
	19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	20:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	
	20:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	
	20:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	
	20:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
	21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
	21:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
	21:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
	21:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	22:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
	22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	22:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	
	23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

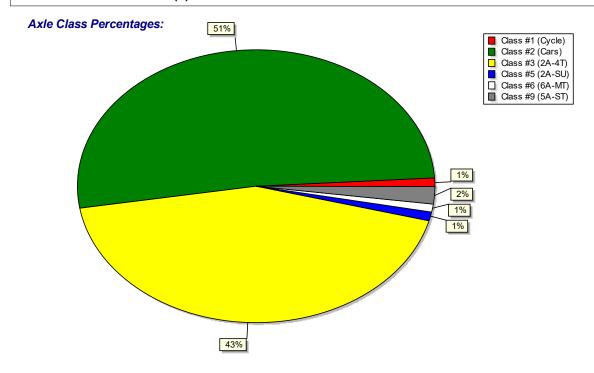
(FH	WA14_A)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	
Date	Time	Cycle	Cars	2A-4T	Buses	2A-SU	6A-MT	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A+MT	Other	Total
7/11/202	2 23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	23:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Dail	y Total :	4	363	313	0	10	7	0	3	17	1	0	0	2	0	720
	Percent:	1%	50%	43%	0%	1%	1%	0%	0%	2%	0%	0%	0%	0%	0%	
F	Average:	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7

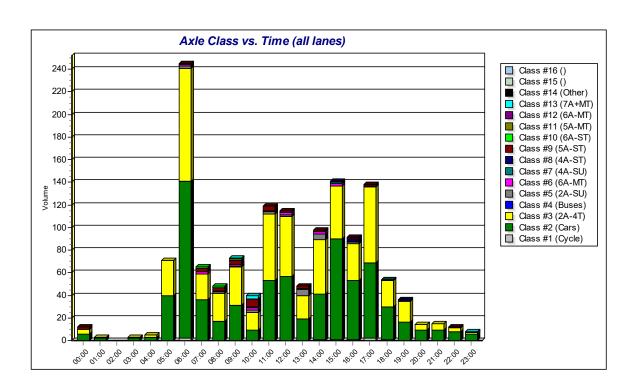
Basic Axle Class Summary: 2023.434 S1 NB (2)

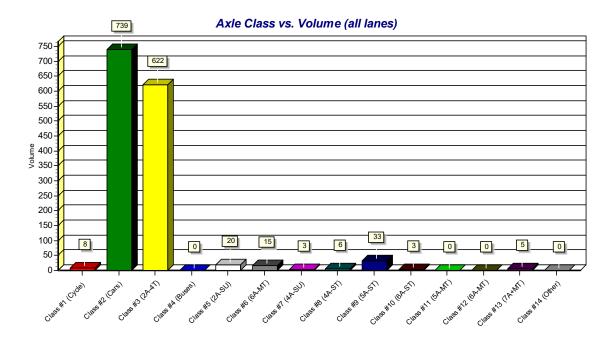
(FHWA14_A) Description	Lane	#1 Cycle	#2 Cars	#3 2A-4T	#4 Buses	#5 2A-SU	#6 6A-MT	#7 4A-SU	#8 4A-ST	#9 5A-ST	#10 6A-ST	#11 5A-MT	#12 6A-MT	#13 7A+MT	#14 Other	Total
TOTAL COUNT :	#1.	4	376	309	0	10	8	3	3	16	2	0	0	3	0	734
	#2.	4	363	313	0	10	7	0	3	17	1	0	0	2	0	720
		8	739	622	0	20	15	3	6	33	3	0	0	5	0	1454
Percents :	#1.	1%	51%	42%	0%	1%	1%	0%	0%	2%	0%	0%	0%	0%	0%	50%
	#2.	1%	50%	43%	0%	1%	1%	0%	0%	2%	0%	0%	0%	0%	0%	50%
		1%	51%	43%	0%	1%	1%	0%	0%	2%	0%	0%	0%	0%	0%	
Average :	#1.	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7
	#2.	0	4	3	0	0	0	0	0	0	0	0	0	0	0	7
		0	8	6	0	0	0	0	0	0	0	0	0	0	0	14
Days & ADT :	#1.	1.0	734													
	#2.	1.0	720													
		4.0	4454													

1.0 1454

2023.434 S1 NB (2) Axle Class Charts For Data From: 00:00 - 07/11/2023 To: 23:59 - 07/11/2023







Basic Speed Classification Report: 2023.434 S1 NB (2)

Lane #1 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1		North	Ax-Ax	4.0 ft	6.0 ft	

I and #1 Racic Sn	hand Classification	Data From: 00:00 - 07/11/2023	To: 22:59 - 07/11/2022

(DEF)	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	00:15	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3
	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	04:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	05:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
	05:15	0	0	0	0	2	3	0	1	0	0	0	0	0	0	0	0	6
	05:30	0	0	0	2	7	8	2	0	0	0	0	0	0	0	0	0	19
	05:45	0	0	0	1	6	16	14	3	0	0	0	0	0	0	0	0	40
	06:00	0	0	0	5	12	20	10	1	0	0	0	0	0	0	0	0	48
	06:15	0	0	0	1	11	16	11	2	0	0	0	0	0	0	0	0	41
	06:30	0	0	0	0	15	26	16	3	1	0	0	0	0	0	0	0	61
	06:45	0	0	0	6	14	32	15	7	1	0	1	0	0	0	0	0	76
	07:00	0	0	0	0	3	4	4	1	0	0	0	0	0	0	0	0	12
	07:15	0	0	0	1	7	2	2	0	1	0	0	1	0	0	0	0	14
	07:30	0	0	0	2	2	1	1 7	1	0	0	0	0	0	0	0	0	7 17
	07:45 08:00		0	0	1		3	2	0	0		0	0		0	0		
	08:00	0				2					0			0			0	8
	08:15		0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
	08:30	0	0	1	0	1		1	1	0	0	0	0	0	0	0	0	6
	08:45	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	4 11
	09:00	0	0	0	1	4	0	2	1	0	0	0	0	0	0	0	0	8
	09:30	0	0	1	2	5	2	2	0	0	0	0	0	0	0	0	0	12
					2													
	09:45	0	0	0	2	1	1	3	1	0	0	0	0	0	0	0	0	8

(DEF)	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	10:00	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5
Tue	10:15	0	0	1	0	1	1	1	0	0	1	0	0	1	0	0	0	6
	10:30	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
	10:45	0	0	0	0	2	6	0	0	0	0	0	0	0	0	0	0	8
	11:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
	11:15 11:30	0	0	0	5 2	2	3	4	0	1	0	0	0	0	0	0	0	15 13
	11:45	0	0	0	1	4	4	1	1	0	0	0	0	0	0	0	0	11
	12:00	0	0	1	1	7	4	1	0	0	0	0	0	0	0	0	0	14
	12:15	0	0	0	3	8	9	2	0	1	1	0	0	0	0	0	0	24
	12:30	0	0	1	1	5	5	2	0	0	0	0	0	0	0	0	0	14
	12:45	0	0	1	1	5	6	3	1	0	0	0	0	0	0	0	0	17
	13:00	0	0	2	1	3	0	1	0	0	0	0	0	0	0	0	0	7
	13:15	0	0	0	2	1	3	2	1	0	0	0	0	0	0	0	0	9
	13:30	0	0	0	0	1	2	4	0	1	0	0	0	0	0	0	0	8
	13:45	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	5
	14:00	0	0	1	0	1	2	2	0	0	0	0	0	0	0	0	0	6
	14:15	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	6
	14:30	0	1	0	0	2	0	3	0	0	0	0	0	0	0	0	0	6
	14:45	0	0	0	1	3	0	0	0	0	1	0	0	0	0	0	0	5
	15:00	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	4
	15:15	2	0	0	1	4	2	2	1	0	0	0	0	0	0	0	0	12
	15:30	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
	15:45	0	0	0	1	2	4	0	0	1	0	0	0	0	0	0	0	8
	16:00	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	6
	16:15	0	0	0	1	3	1	1	1	0	1	0	0	0	0	0	0	8
	16:30	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	6
	16:45	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	5
	17:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
	17:15	0	0	0	1	1	1	0	1	0	0	0	0	1	0	0	0	5
	17:30	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	4
	17:45	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
	18:00	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
	18:15	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
	18:30 18:45	0	0	0	0	2	4	1	1	0	0	0	0	0	0	0	0	8
	19:00	0	0	0	1	2	1 2	2	0	0	0	0	0	0	0	0	0	6
	19:15	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	5 3
	19:30	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
	19:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	20:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	20:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
	20:30	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
	20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
	21:15	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
	21:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	21:45	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	4
	22:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
	22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(DEF	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	22:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Tue	22:45	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
	23:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	23:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Daily	Total:	2	3	11	68	186	234	168	42	10	5	2	1	2	0	0	0	734
	Percent :	0%	0%	1%	9%	25%	32%	23%	6%	1%	1%	0%	0%	0%	0%	0%	0%	
A	verage :	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	7
	Speeds - Average: 42					50	%: 42	.1 6	57% : 4	14.7	85% :	48.5		10mp	h Pace	e: 36.7	- 46.6 (57.2%)

Lane #2 Configuration

# Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
2.	South	Ax-Ax	4.0 ft	6.0 ft	

	L	ane #	2 Bas	sic Sp	peed (Class	ificat	ion D	ata F	rom:	00:00	0 - 07/	/11/20	23 1	To: 23	3:59 -	07/11/	2023
(DEF)	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	00:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
Tue	00:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	00:45	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	4
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:15	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:45	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
	05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	06:00	0	0	0	1	0	2	0	1	2	0	0	0	0	0	0	0	6
	06:15	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	5
	06:30	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
	06:45	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	4
	07:00	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	5
	07:00	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
	07:13	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
	07:45	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
	08:00	0	0	0	1	1	0	1	1	0	0		0	0	0	0	0	4
	08:15	0	0	0	0	1	0	1	3	1	0		0	0	0	0	0	6
	08:30	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
	08:45	0	0	0	1	3	4	0	3	2	0	0	0	0	0	0	0	13
	08:45	0	0	0	2	0	0	6	0	0	0		0	0	0	0	0	8
	09:00	0	0	0	0	1	2	4		2	0		0	0	0	0	0	12
	09:15	0	1	0	0	0	1	2	3	0	0	0	0	0	0	0	0	6
		0				2	1		2		2						0	
	09:45		0	0	0			1		0			0	0	0	0		8
	10:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
	10:15	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
	10:30	0	0	0	2	2	0	3	1	0	1	0	0	0	0	0	0	9

Centurion Basic Classification Report

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(DEFA	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	10:45	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0	6
Tue	11:00	0	0	0	0	0	3	9	1	1	0	0	0	0	1	0	0	15
	11:15	0	0	0	0	1	4	5	3	4	0	0	0	1	0	0	0	18
	11:30	0	0	0	0	2	7	11	1	1	0	0	0	0	0	0	0	22
	11:45	0	0	0	0	2	6	5	8	1	0	1	0	0	0	0	0	23
	12:00	0	0	0	1	1	9	10	6	3	0	0	0	0	0	0	0	30
	12:15	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	4
	12:30	0	0	0	0	1	2	1	2	0	0	0	0	0	0	0	0	6
	12:45	0	0	0	0	0	0	3	2	0	0	0	0	0	1	0	0	6
	13:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
	13:15	0	0	0	2	0	1	0	1	0	1	0	0	0	0	0	0	5
	13:30	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	0	5
	13:45	0	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	6
	14:00	0	0	0	3	0	6	5	1	1	0	0	0	0	0	0	0	16
	14:15	0	0	0	0	2	2	4	5	4	0	1	0	0	0	0	0	18
	14:30 14:45	0	0	0	0	0	4 5	4	6 7	2	0	0	1	0	0	0	0	17 24
	15:00	0	0	0	0	3	2	5 7	9	6	0	0	0	0	0	0	0	24
	15:15	0	0	0	0	1	6	8	2	2	0	0	0	0	1	0	0	20
	15:30	0	0	0	0	0	13	19	20	1	1	0	0	0	0	0	0	54
	15:45	0	0	0	0	1	4	2	3	1	1	0	1	0	0	0	0	13
	16:00	0	0	0	0	0	2	9	3	2	0	0	0	0	0	0	0	16
	16:15	0	0	0	0	1	7	7	5	0	0	0	0	0	0	0	0	20
	16:30	0	0	0	0	2	1	4	3	4	0	0	0	0	0	0	0	14
	16:45	0	0	0	0	1	4	7	2	2	0	0	0	0	0	0	0	16
	17:00	0	0	0	0	1	3	8	5	0	0	0	0	0	0	0	0	17
	17:15	0	0	0	0	1	3	14	16	6	1	0	0	1	0	0	0	42
	17:30	0	0	0	0	0	4	16	17	4	4	0	0	0	0	0	0	45
	17:45	0	0	0	0	0	3	4	7	3	1	0	0	0	0	0	0	18
	18:00	0	0	0	0	0	0	3	5	2	1	0	0	0	0	0	0	11
	18:15	0	0	0	0	0	0	4	1	3	0	0	0	0	0	0	0	8
	18:30	0	0	1	0	0	2	1	3	2	0	0	0	0	0	0	0	9
	18:45	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
	19:00	0	0	0	0	0	0	8	1	0	0	0	0	0	0	0	0	9
	19:15	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
	19:30	0	0	0	0	1	1	3	6	0	0	0	0	0	0	0	0	11
	19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20:00	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	3
	20:15	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
	20:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	20:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	21:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	21:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	21:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	21:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:15 22:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3 1
	23.00	U	U	U	U	U	ı	U	U	U	U	U	U	U	U	U	U	ı

(DEFAULTX)		#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:45	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Daily Total:		0	2	1	20	42	136	229	190	74	17	2	2	2	3	0	0	720
	Percent:	0%	0%	0%	3%	6%	19%	32%	26%	10%	2%	0%	0%	0%	0%	0%	0%	
A	verage :	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	7
Speeds - Average: 48.5			5 50	%: 48	.5 6	i7% : 5	51.6	85% :	54.7		10mp	h Pace	e: 45.0	- 54.9 (58.2%)			

Basic Speed Class Summary: 2023.434 S1 NB (2)

(DEFAULTX)		#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16		
Description	Lane	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total	
TOTAL COUNT :	#1.	2	3	11	68	186	234	168	42	10	5	2	1	2	0	0	0	734	
	#2.	0	2	1	20	42	136	229	190	74	17	2	2	2	3	0	0	720	
		2	5	12	88	228	370	397	232	84	22	4	3	4	3	0	0	1454	
Percents :		0%	0%	1%	9%	25%	32%	23%	6%	1%	1%	0%	0%	0%	0%	0%	0%	50%	
	#2.	0%	0%	0%	3%	6%	19%	32%	26%	10%	2%	0%	0%	0%	0%	0%	0%	50%	
		0%	0%	1%	6%	16%	25%	27%	16%	6%	2%	0%	0%	0%	0%	0%	0%		
Average :	#1.	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	7	
-	#2.	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	6	
		0	0	0	1	2	3	4	2	1	0	0	0	0	0	0	0	13	

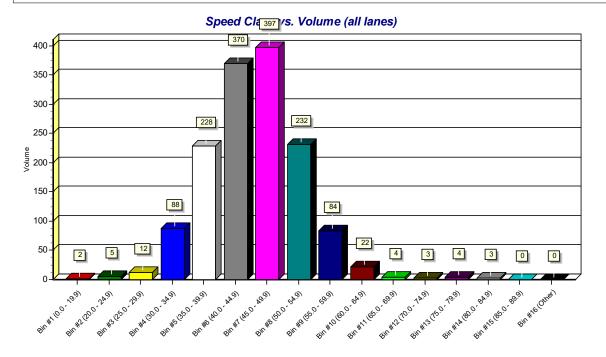
Days & ADT : #1. 1.0 734 #2. 1.0 720 1.0 1454

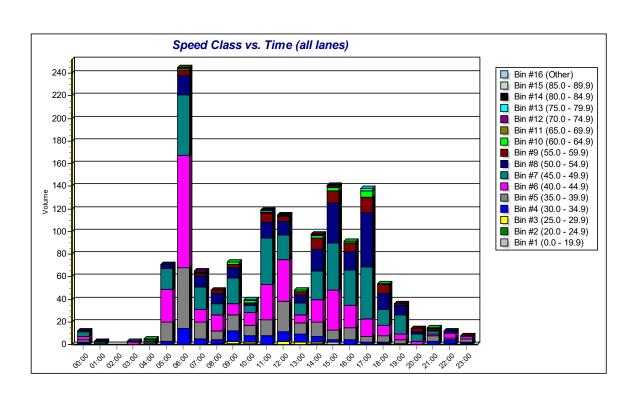
 Avg,50,67,85%:
 #1.
 42.1
 42.1
 44.7
 48.5
 36.7
 -46.6
 57%

 Pace (pace %)
 #2.
 48.5
 48.5
 51.6
 54.7
 45.0
 -54.9
 58%

 45.2
 45.4
 48.4
 52.9
 40.0
 -49.9
 53%

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Basic Axle Classification Report: 2023.434 S2 EB

Station ID: 2023.434 S2 EB

Last Connected Device Type : Omega-G

Info Line 1: KANSAS AVE E OF 222ND

Version Number: 2.09 Serial Number: G48057

Info Line 2: 48057

Number of Lanes: 2

GPS Lat/Lon : DB File : 2023434 S2 EB.DB

Posted Speed Limit: 35.0 mph

Lane #1 Configuration

# Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1	Fast	Ax-Ax	4 0 ft	6.0 ft	

	/A14_A)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	
Date /11/202	Time	Cycle											6A-MT			Total
	00:00	0	0	0	0		0	0								0
Tue	00:15	0	0	0	0		0	0	0	0				0		0
	00:30	0	0	0	0		0	0						0		0
	00:45	0	0	0	0		0	0						0		0
	01:00	0	0	0	0		0	0						0		0
	01:15	0	0	0	0		0	0						0		0
	01:30	0	0	0	0		0	0						0		0
	01:45 02:00	0	0	0	0		0	0						0		0
	02:00	0	0	0	0		0	0						0		0
	02:30	0	0	0	0		0	0						0		0
	02:45	0	0	0	0		0	0		0				0		0
	03:00	0	0	0	0		0	0						0		0
	03:15	0	0	0	0		0	0						0		0
	03:30	0	0	0	0		0	0						0		0
	03:45	0	0	0	0		0	0						0		0
	04:00	0	0	0	0		0	0						0		0
	04:15	0	0	1	0		0	0						0		1
	04:30	0	0	0	0		0	0						0		0
	04:45	0	0	0	0		0	0						0		0
	05:00	0	0	0	0		0	0						0		0
	05:15	0	0	0	0		0	0						0		0
	05:30	0	0	1	0		0	0						0		1
	05:45	0	1	1	0		0	0						0		2
	06:00	0	1	0	0		0	0						0		1
	06:15	0	0	0	0		0	0		0			0	0		0
	06:30	0	0	3	0	1	0	0	0	0	0	0	0	0	0	4
	06:45	0	1	0	0		0	0		0			0	0		1
	07:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:45	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5
	08:00	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2
	08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Centurion Basic Classification Report Printed: 7/12/2023 Page

0

0

0

0

0

0

2

08:30

0

0

0

(FHW)	'A14_A) Time	#1 Cycle	#2 Cars	#3 2A-4T	#4 Buses	#5 2A-SU	#6 6A-MT	#7 4A-SU	#8 4A-ST	#9 5A-ST	#10 6A-ST	#11 5A-MT	#12 6A-MT	#13 7A+MT	#14 Other	Total
7/11/202	08:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Tue	09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	09:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	09:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	11:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	11:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	11:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	12:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	12:15	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
	12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	13:15 13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:45	0	0	1 0	0	0	0	0	0	0	0	0	0	0	0	1 0
	14:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15:15	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
	15:30	0	3	1	0	0	1	0	0	0	0	0	0	0	0	5
	15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	16:30	0	2	0	0	0	1	0	0	0	0	0	0	0	0	3
	16:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	17:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
	17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	17:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	18:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	19:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20:15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	20:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	20:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(FHW	(A14_A)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	
Date	Time	Cycle	Cars	2A-4T	Buses	2A-SU	6A-MT	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A+MT	Other	Total
7/11/202	21:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Tue	21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Daily	Total:	0	31	37	0	2	2	0	1	2	0	0	0	0	0	75
	Percent :	0%	41%	49%	0%	3%	3%	0%	1%	3%	0%	0%	0%	0%	0%	
Av	/erage :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Lane #2 Configuration

# Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
2.	West	Ax-Ax	4.0 ft	6.0 ft	

Lane #2 Basic Axle Classification Data From: 00:00 - 07/11/2023 To: 23:59 - 07/11/2023

Tue	,	_ /															Total
00:30 00:45 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7/11/202	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	Tue	00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45		00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 01:01 01:02 01:15 00 00 01:15 00 00 00 00 00 00 00 00 00 00 00 00 00			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15		01:00	0		0			0	0	0		0	0		0	0	
01:30																	
01:45																	
02:00																	
02:15 0 <td></td>																	
02:30 0 <td></td>																	
02:45 0 <td></td>																	
03:00 0 <td></td>																	
03:15 0 <td></td>																	
03:30 0 <td></td>																	
03:45 0 <td></td>																	
04:00																	
04:15																	
04:30																	
04:45 0 <td></td>																	
05:00 0 <td></td>																	
05:15 0 <td></td>																	
05:30 0 <td></td>																	
05:45 0 <td></td>																	
06:00 0 1 1 0 <td></td>																	
06:15 0 0 1 0 <td></td>																	
06:30 0 <td></td>																	
06:45 0 <td></td>																	
07:00 0 2 0 <td></td> <td></td> <td>0</td>			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 0 <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td></td> <td></td> <td>0</td> <td></td>					0	0		0	0	0		0	0			0	
07:30 0 3 0 <td></td> <td></td> <td>0</td> <td>2</td> <td>0</td> <td>2</td>			0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
07:45 0 <td></td> <td>07:15</td> <td>0</td>		07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00		07:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
08:15 0 <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td></td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>				0	0	0			0		0	0	0	0	0	0	0
08:30 0 <td></td> <td></td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td>			0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:45 0 <td></td> <td></td> <td>0</td>			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 0 0 1 0 <td></td> <td></td> <td>0</td>			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15 0 0 1 0 <td></td> <td>08:45</td> <td>0</td>		08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 0 <td></td> <td></td> <td></td> <td>0</td> <td>1</td> <td>0</td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td></td>				0	1	0			0	0	0	1	0	0		0	
09:45 0 2 1 0		09:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 0 1 0 0 0 0 0 0 0 0 0 0 1		09:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
		10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 0 1 0 0 0 0 0 0 0 0 0 0 1		10:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
		10:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

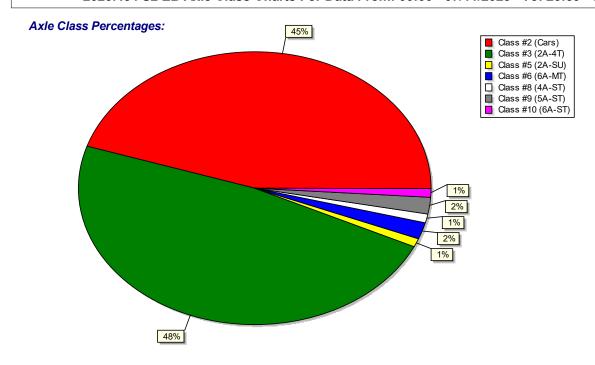
(FHWA	A14_A) Time	#1 Cycle	#2 Cars	#3 2A-4T	#4 Buses	#5 2A-SU	#6 6A-MT	#7 4A-SU	#8 4A-ST	#9 5A-ST	#10 6A-ST	#11 5A-MT	#12 6A-MT	#13 7A+MT	#14 Other	Total
7/11/202	10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	11:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	11:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	11:30	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
	11:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	12:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	14:45	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	15:30	0	0	0	0	0	1	0	0	0	0	0	0		0	1
	15:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	16:00	0	0	0	0	0	0	0	0	0	0	0	0		0	0
	16:15	0	2	0	0	0	0	0	0	0	0	0	0		0	2
	16:30	0	1	0	0	0	0	0	0	0	0	0	0		0	1
	16:45	0	0	0	0	0	0	0	0	0	0	0	0		0	0
	17:00	0	3	0	0	0	0	0	0	0	0	0			0	3
	17:15	0	3	0	0	0	0	0	0	0	0	0	0		0	3
	17:30	0	1	7	0	0	0	0	0	1	0	0	0		0	9
	17:45	0	0	0	0	0	0	0	0	0	0	0	0		0	0
	18:00	0	0	1	0	0	0	0	0	0	0	0	0		0	1
	18:15	0	0	2	0	0	0	0	0	0	0	0	0		0	2
	18:30	0	1	1	0	0	0	0	0	0	0	0	0		0	2
	18:45 19:00	0	2	2	0	0	0	0	0	0		0			0	4
	19:15	0	0	1	0	0	0	0	0	0	0	0			0	1
	19:30	0	1	1	0	0	0	0	0	0		0			0	2
	19:45	0	0	1	0	0	0	0	0	0	0	0			0	1
	20:00	0	0	1	0	0	0	0	0	0		0			0	1
	20:15	0	0	0	0	0	0	0	0	0	0	0			0	0
	20:30	0	0	0	0	0	0	0	0	0	0	0	0		0	0
	20:45	0	0	0	0	0	0	0	0	0	0	0			0	0
	21:00	0	0	0	0	0	0	0	0	0		0			0	0
	21:15	0	0	0	0	0	0	0	0	0	0	0			0	0
	21:30	0	0	0	0	0	0	0	0	0	0	0			0	0
	21:45	0	0	0	0	0	0	0	0	0	0	0			0	0
	22:00	0	0	0	0	0	0	0	0	0		0			0	0
	22:15	0	2	0	0	0	0	0	0	0	0	0			0	2
	22:30	0	0	0	0	0	0	0	0	0	0	0			0	0
	22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

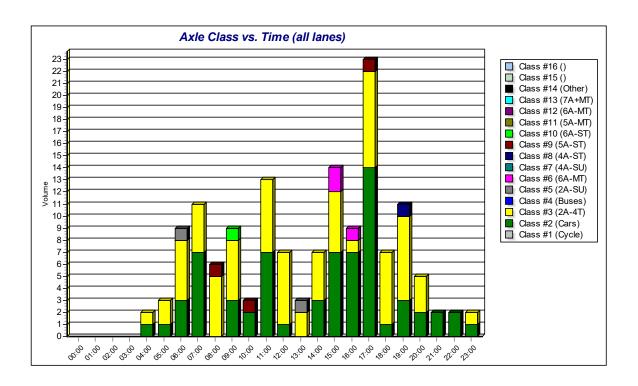
(FHV	WA14_A)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	
Date	Time	Cycle	Cars	2A-4T	Buses	2A-SU	6A-MT	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A+MT	Other	Total
7/11/202	2 23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily	/ Total :	0	36	34	0	0	1	0	0	1	1	0	0	0	0	73
	Percent:	0%	49%	47%	0%	0%	1%	0%	0%	1%	1%	0%	0%	0%	0%	
А	Average :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

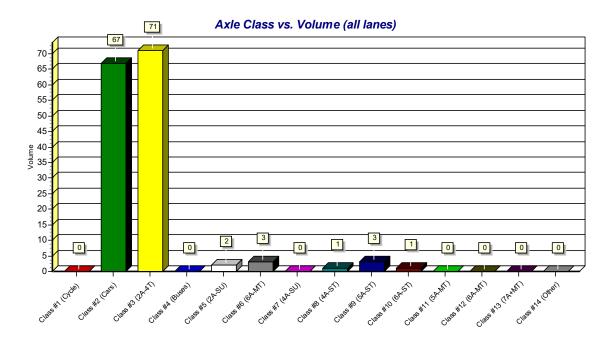
Basic Axle Class Summary: 2023.434 S2 EB

(FHWA14_A) Description	Lane	#1 Cycle	#2 Cars	#3 2A-4T	#4 Buses	#5 2A-SU	#6 6A-MT	#7 4A-SU	#8 4A-ST	#9 5A-ST	#10 6A-ST	#11 5A-MT	#12 6A-MT	#13 7A+MT	#14 Other	Total	
TOTAL COUNT :	#1.	0	31	37	0	2	2	0	1	2	0	0	0	0	0	75	
	#2.	0	36	34	0	0	1	0	0	1	1	0	0	0	0	73	
		0	67	71	0	2	3	0	1	3	1	0	0	0	0	148	
Percents :	#1.	0%	41%	49%	0%	3%	3%	0%	1%	3%	0%	0%	0%	0%	0%	51%	
	#2.	0%	49%	47%	0%	0%	1%	0%	0%	1%	1%	0%	0%	0%	0%	49%	
		0%	45%	48%	0%	1%	2%	0%	1%	2%	1%	0%	0%	0%	0%		
Average :	#1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	#2.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Days & ADT :	#1.	1.0	75														
	#2.	1.0	73														
		1.0	148														

2023.434 S2 EB Axle Class Charts For Data From: 00:00 - 07/11/2023 To: 23:59 - 07/11/2023







Basic Speed Classification Report: 2023.434 S2 EB

Lane #1 Configuration

# Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1.	Fast	Ax-Ax	4.0 ft	6.0 ft	

I and #1 Racic Sn	hand Classification	Data From: 00:00 - 07/11/2023	To: 22:59 - 07/11/2022

(DEFA	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	05:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
	06:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	06:30	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
	06:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	07:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 5
	07:45		0	1	-	-	0		0	0		0	0		0		0	
	08:00	1		-	0	0		0			0			0		0		2
	08:15 08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:45	1 0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	08:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	09:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	09:30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	09:45	0	0	0	0	0	0		0	0	0	0		0	0		0	0
	09.45	U	U	U	U	U	U	0	U	U	U	U	U	U	U	U	U	U

(DEF)	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	10:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tue	10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	11:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	11:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	11:45 12:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	12:15	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15:15	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	5
	15:30	1	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	5
	15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	16:30	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
	16:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	17:00	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	17:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	18:00 18:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	18:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	19:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	20:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	20:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	21:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(DEF	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Daily	Total:	11	20	13	15	9	3	1	2	0	1	0	0	0	0	0	0	75
	Percent:	15%	27%	17%	20%	12%	4%	1%	3%	0%	1%	0%	0%	0%	0%	0%	0%	
A	verage :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Spe	eds - /	Average	e: 27.8	50	%: 27	.5 6	67% : 3	32.4	85% :	37.5		10mp	h Pace	21.9	- 31.8 (44.0%)

Lane #2 Configuration

# Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
2.	West	Ax-Ax	4.0 ft	6.0 ft	

	L	ane #	2 Bas	sic Sp	peed (Class	ificat	ion D	ata F	rom:	00:00	0 - 07/	/11/20	23 1	To: 23	8:59 -	07/11/	2023
(DEF)	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	06:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	06:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
	07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:13	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
	07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:00	0	0	1	0	0	0	0	0	0	0		0	0	0		0	1
	08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	09:00	1	0	1	0	0	0	0	0	0	0		0	0	0	0	0	2
	09:00	0	0	0	0	0	1	0	0	0	0		0	0	0	0	0	1
	09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	09:30	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
	10:00	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
	10:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	10.15	0	0	0	1	0	0	0	0	0	0		0	0	0	0	0	1
	10.30	U	U	U	ı	U	U	U	U	U	U	U	U	U	U	U	U	ı

Centurion Basic Classification Report

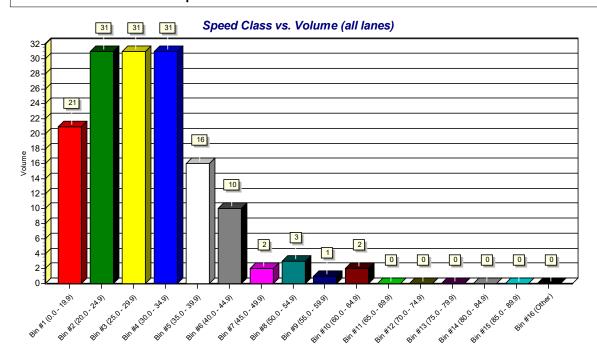
(DEF	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	11:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	11:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	11:30	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	4
	11:45	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	12:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	14:00 14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14:45	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
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	15:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	15:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	15:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	17:15	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	3
	17:30	3	1	1	2	0	1	0	0	1	0	0	0	0	0	0	0	9
	17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	19:30	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	19:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	20:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:30 21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20.00	J	J	U	J	J	J	J	J	J	J	J	J	J	J	J	U	U

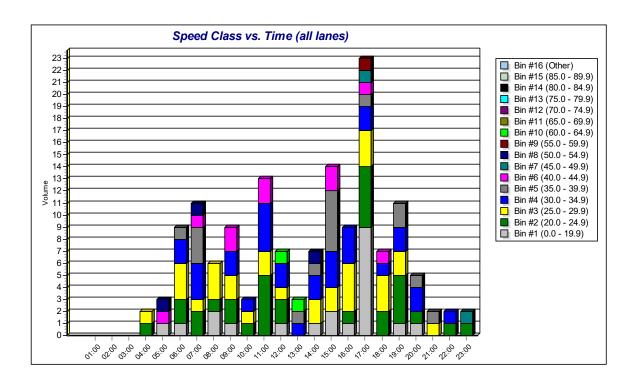
(DEF	AULTX)	#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
7/11/202	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tue	23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily	Total:	10	11	18	16	7	7	1	1	1	1	0	0	0	0	0	0	73
	Percent:	14%	15%	25%	22%	10%	10%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	
A	verage :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Sne	eds - A	Averag	e· 29.3	50	% · 27	9 6	57% · 3	32 6	85% ·	37 7		10mn	h Pace	. 27 0	- 36 9 (46 6%)

Basic Speed Class Summary: 2023.434 S2 EB

(DEFAULTX)		#1 0.0 -	#2 20.0 -	#3 25.0 -	#4 30.0 -	#5 35.0 -	#6 40.0 -	#7 45.0 -	#8 50.0 -	#9 55.0 -	#10 60.0 -	#11 65.0 -	#12 70.0 -	#13 75.0 -	#14 80.0 -	#15 85.0 -	#16	
Description Lar	ne	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
TOTAL COUNT: #	ŧ1.	11	20	13	15	9	3	1	2	0	1	0	0	0	0	0	0	75
#	‡2.	10	11	18	16	7	7	1	1	1	1	0	0	0	0	0	0	73
	_	21	31	31	31	16	10	2	3	1	2	0	0	0	0	0	0	148
Percents: #	‡ 1.	15%	27%	17%	20%	12%	4%	1%	3%	0%	1%	0%	0%	0%	0%	0%	0%	51%
#	ŧ2.	14%	15%	25%	22%	10%	10%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	49%
	_	14%	21%	21%	21%	11%	7%	1%	2%	1%	1%	0%	0%	0%	0%	0%	0%	
Average: #	‡ 1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#	‡2. _	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Stormwater Construction Site Inspection Report

	General In	formation										
Project Name	158th Street Improvements Sections 22, 23, 26 & 27	Date of Inspection	2023-07-25									
Permit Number	S-KS04-0106	Time of Inspection	12:05									
Inspector's Name	Cassie T Beutelschies	Inspector's Title	CMT Assistant Technician									
Inspector's Contact Info	719.272.1333 cbeutelschies@olsson.com	Inspector's Qualifications	EPA CGP Site Inspector									
Describe present phase of construction	Stabilization											
Type of Inspection: ✓ Routin	e 🗆 Post Storm Event 🗆 Pos	t Regulatory Inspection (optional)									
	Weather Ir	formation										
If yes, provide:	since the last inspection? Ye ate Amount of Precipitation (in):	es 🗹 No										
Weather at the time of this in	spection?											
☑ Clear □ Cloudy □ Rain □ Sleet □ Fog □ Snowing □ High Winds												
☐ Other: Temperature: 9!	5											
	Stormwater Disc	harge Locations										
Were any discharges noted at If yes, describe:	the time of inspection? Yes											
If no, list any non-effective BI	be operating effectively during the sin the corrective action log Land Disturbance Operations	g on the next page.	orily Stopped									
Land disturbance appears to hav	e permanently ceased on all area	s of the project.										
accurate.	INSPECTOR Conviction of the contraction of the cont		inspection are complete and									
Inspector Signature:	with	Date: 07/25/	/2023									
	CERTIFICATION	N STATEMENT										
accordance with a system design Based on my inquiry of the perso information, the information sub	t this document and all attachmened to assure that qualified person n or persons who manage the sys mitted is, to the best of my knowle submitting false information, incl	nel properly gather and evaluate tem, or those persons directly res _l edge and belief, true, accurate, an	the information submitted. ponsible for gathering the nd complete. I am aware that									
Print name and title:												
Signature:		Date:										

General Notes	

BMP Identifier	BMP Location	Corrective Action Needed	Date Noted	Corrective Actions Taken	Date Corrected
Stabilization	Permanent Seeding 35+75 to 38+00 LT	Maintain existing stabilization by overseeding areas along roadside that did not take	6/13/2023		
ECB	Permanent Seeding Metro Ave 21.00 LT	Remove excess mulch that appears to be impeding stabilization efforts and reseed.	6/13/2023		
ОР	Outlet Protection 10+50 LT	Maintain BMP by removing sediment from rip rap and re-establishing outlet protection.	6/13/2023		
Stabilization	Permanent Seeding 12+00 RT	Maintain stabilization that is present by overseeding area between telephone pole and speed limit sign	6/13/2023		
Stabilization	Permanent Seeding 13+00 through 18+50 RT	Install stabilization to bare areas between church entrance and private driveway	6/13/2023		
Stabilization	Permanent Seeding 18+50 through 27+50 RT	Install stabilization to areas along road that do not meet the 70% density requirement	6/13/2023		
Stabilization	Permanent Seeding 29+75 through 34+25 RT	Install stabilization along road edge	6/13/2023		
Stabilization	Permanent Seeding 49+50 RT	Install stabilization to areas along roadside that do not meet the 70% density requirement	6/13/2023		
Stabilization	Permanent Seeding Metro Ave 20+00 to 20+50 RT	Install stabilize along roadside and ditch where stabilization does not meet 70% density requirement	6/13/2023		
ЕСВ	Permanent Seeding 35.50 RT	Maintain ECB is curling away from road side and should be secured	6/13/2023		

Stabilization	Permanent Seeding 36+00 to 37+00 RT	Install stabilize along road side	6/13/2023
Stabilization	Permanent Seeding 63+50 to 72+00 RT	Install stabilization to areas along road and in ditch that do not meet the 70% density requirement	6/13/2023
Erosion / Stabilize	Permanent Seeding 104+50 to 105+50 LT	Maintain area by grading rill out and stabilizing and stabilizing ditch bank	6/13/2023
Stabilization	Permanent Seeding 72+75 to 85+00 RT	Install stabilization along roadside	6/13/2023
Stabilization	Permanent Seeding 86+00 to 88+75 LT	Install stabilization to bare areas along roadside	6/13/2023
Stabilization	Permanent Seeding 80+00 LT	Install stabilization to bare spot above culvert outlet to help prevent future erosion around pipe	6/13/2023
Stabilization	Permanent Seeding 78+50 to 79+50 LT	Install stabilization along road where 70% density is not met	6/13/2023
Stabilization	Permanent Seeding 73+00 to 74.25 LT	Install stabilization to bare areas along roadside and ditch	6/13/2023
Stabilization	Permanent Seeding 85+00 to 89+00 RT	Install stabilization to bare areas along roadside	6/13/2023
Stabilization	Permanent Seeding 68+00 to 70+00 LT	Install stabilization to bare areas along ditch	6/13/2023
Stabilization	Permanent Seeding 89+50 to 94+50 RT	Install stabilization along roadside	6/13/2023
Stabilization	Permanent Seeding 60+50 to 62+75 LT	Install stabilization to areas along roadside and ditch that do not meet the 70% density requirment	6/13/2023
Stabilization	Permanent Seeding 55+25 to 58+00 LT	Install stabilization to areas along roadside that do not meet the 70% density requirement	6/13/2023

Stabilization	Permanent Seeding 41+25 to 42+25 LT	Install stabilization to areas along ditch that do not meet the 70% density requirement	6/13/2023
Stabilization	Permanent Seeding 104+00 to 108+00 Rt	Install stabilization to bare areas along roadside	6/13/2023
Stabilization	Permanent Seeding 109+00 to 110+50 RT	Install stabilization along roadside to areas that do not meet the 70% density requirement	6/13/2023
Culvert Inlet	Permanent Seeding 28+50 LT	Maintain stabilization that is present by overseeding near culvert inlet	6/13/2023
Stabilization	Permanent Seeding Honey Creek south	Install stabilization to bare areas along roadside	6/13/2023
Stabilization	Permanent Seeding Honey Creek north	Install stabilization along roadside	6/13/2023
Stabilization	Permanent Seeding Lexi Lane north	Install stabilize roadside along Lexi Lane	6/13/2023
Stabilization	Permanent Seeding Lexi Lane south side	Install stabilize roadside along Lexi Lane	6/13/2023
Stabilization	Permanent Seeding Metro Ave 17+50 to 19+50 LT	Install stabilization and repair rilling occurring in ditch	6/13/2023
Stabilization	Permanent Seeding 27+45 to 29+00 RT	Install stabilization along roadside and bare areas in ditch	6/27/2023
Stabilization	Permanent Seeding 29+00 to 30+60 RT	Install stabilization along roadside and in bare areas in ditch	6/27/2023
Stabilization	Permanent Seeding 47+75 to 48+25	Install stabilization along roadside where initial stabilization did not take	6/27/2023
Stabilization	Permanent Seeding 49+70 to 51+60 RT	Install stabilization along roadside and ditch where bare areas are present	6/27/2023

Stabilization	Permanent Seeding 52+00 to 55+25 RT	Install stabilization along roadside and where large bare spots are present in ditch	6/27/2023	
Stabilization	Permanent Seeding 55+80 to 57+60 RT	Install stabilization along roadside and overseed areas in ditch that have not met the 70% density requirement	6/27/2023	
Stabilization	Permanent Seeding 57+80 to 59+75 RT	Install stabilization along roadside and bare areas in ditch	6/27/2023	
Stabilization	Permanent Seeding 60+00 to 60+60	Install stabilization, overseed areas along roadside and ditch that don't meet the 70% density requirement	6/27/2023	
Stabilization	Permanent Seeding 62+00 to 63+75 RT	Install stabilization along roadside where areas don't meet the 70% density requirement	6/27/2023	
Stabilization	Permanent Seeding Honey Creek South, 88+90 to 89+10 RT	Install stabilization to bare area near utility pole	6/27/2023	
Stabilization	Permanent Seeding 89+30 to 89+60 RT	Install stabilization to large bare areas along roadside	6/27/2023	
Stabilization	Permanent Seeding 108+25 to 110+40 LT	Install stabilization to areas along roadside that haven't met the 70% density requirement	6/27/2023	
Stabilization	90+95 to 93+75 LT	Install stabilization to large bare areas along roadside and areas in ditch that haven't achieved the 70% density requirement	6/27/2023	
Stabilization	Permanent Seeding 89+35 to 90+50 LT	Install stabilization to large bare areas along roadside and in ditch	6/27/2023	
Stabilization	Permanent Seeding 51+50 to 52+75 LT	Install stabilization along roadside and in ditch where stabilization efforts have not reached the 70% requirement	6/27/2023	
Stabilization	Permanent Seeding 16+25 to 17+00 LT	Install stabilization along roadside	6/27/2023	
Stabilization	Permanent Seeding 13+25 to 13+50 LT	Install stabilization to bare area along roadside	6/27/2023	



Site Location: Stabilization Permanent Seeding 35+75 to 38+00 LT Lat / Long: 39.065784, -94.946024

Date Noted: 6/13/2023
Action Needed: Maintain
BMP Type: Erosion Control
Notes: existing stabilization by
overseeding areas along roadside

that did not take



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 35+75 to 38+00 LT Lat / Long: 39.065784, -94.946024

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Maintain
BMP Type: Erosion Control
Notes: existing stabilization by
overseeding areas along roadside

that did not take



Photo last updated on 7/11/2023

Site Location: ECB Permanent Seeding Metro Ave 21.00 LT Lat / Long: 39.072718, -94.945509

Date Noted: 6/13/2023
Action Needed: Remove
BMP Type: Erosion Control

Notes: excess mulch that appears to be impeding stabilization efforts

and reseed.



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Maintain
BMP Type: Erosion Control

Notes: BMP by removing sediment from rip rap and re-establishing

outlet protection.

Site Location: OP Outlet Protection 10+50 LT Lat / Long: 39.058234, -94.946195



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 12+00 RT Lat / Long: 39.058654, -94.945810

Project No: 019-28310

Date Noted: 6/13/2023

Action Needed: Maintain

BMP Type: Erosion Control

Notes: stabilization that is present
by overseeding area between
telephone pole and speed limit sign



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 13+00 through 18+50 RT
Lat / Long: 39.060429, -94.945858

Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas
between church entrance and

private driveway



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 13+00 through 18+50 RT Lat / Long: 39.060429, -94.945858

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas
between church entrance and

private driveway



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 13+00 through 18+50 RT Lat / Long: 39.060429, -94.945858

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas
between church entrance and

private driveway



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 18+50 through 27+50 RT Lat / Long: 39.060515, -94.945880

Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along road that do not meet the 70% density requirement



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 18+50 through 27+50 RT Lat / Long: 39.060515, -94.945880

Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along road that do not meet the 70%

density requirement



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 18+50 through 27+50 RT Lat / Long: 39.060515, -94.945880

Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along road that do not meet the 70% density requirement



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 29+75 through 34+25 RT
Lat / Long: 39.063544, -94.945908

Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization along road

edge



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 29+75 through 34+25 RT Lat / Long: 39.063544, -94.945908

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization along road

edge



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 29+75 through 34+25 RT Lat / Long: 39.063544, -94.945908

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization along road

edge



Photo last updated on 7/11/2023

roadside that do not meet the 70%

Site Location: Stabilization Permanent Seeding 49+50 RT Lat / Long: 39.068596, -94.945795

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along

density requirement



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilize along roadside and ditch where stabilization does not meet 70% density requirement

Site Location: Stabilization Permanent Seeding Metro Ave 20+00 to 20+50 RT Lat / Long: 39.072621, -94.945688



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding Metro Ave 20+00 to 20+50 RT
Lat / Long: 39.072621, -94.945688

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilize along roadside and ditch where stabilization does not meet 70% density requirement



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Maintain
BMP Type: Erosion Control
Notes: ECB is curling away from road side and should be secured

Site Location: ECB Permanent Seeding 35.50 RT Lat / Long: 39.065135, -94.945855



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 36+00 to 37+00 RT Lat / Long: 39.065244, -94.945848

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilize along road side



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 63+50 to 72+00 RT Lat / Long: 39.072780, -94.945821

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along
road and in ditch that do not meet
the 70% density requirement



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 63+50 to 72+00 RT Lat / Long: 39.072780, -94.945821

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along
road and in ditch that do not meet

the 70% density requirement



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 63+50 to 72+00 RT Lat / Long: 39.072780, -94.945821

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along
road and in ditch that do not meet

the 70% density requirement



Photo last updated on 7/25/2023

Site Location: Erosion / Stabilize Permanent Seeding 104+50 to 105+50 LT
Lat / Long: 39.084123, -94.945931

Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Maintain
BMP Type: Erosion_Control
Notes: area by grading rill out and
stabilizing and stabilizing ditch bank



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 72+75 to 85+00 RT Lat / Long: 39.078687, -94.945738

Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 72+75 to 85+00 RT Lat / Long: 39.078687, -94.945738

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 72+75 to 85+00 RT Lat / Long: 39.078687, -94.945738

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 72+75 to 85+00 RT Lat / Long: 39.078687, -94.945738

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 86+00 to 88+75 LT Lat / Long: 39.079023, -94.945927

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas

along roadside



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 86+00 to 88+75 LT Lat / Long: 39.079023, -94.945927 Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas

along roadside



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023

Action Needed: Install

BMP Type: Erosion Control

Notes: stabilization to bare spot
above culvert outlet to help prevent
future erosion around pipe

Site Location: Stabilization Permanent Seeding 80+00 LT Lat / Long: 39.077304, -94.946020



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 78+50 to 79+50 LT Lat / Long: 39.076965, -94.945945

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization along road
where 70% density is not met



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 73+00 to 74.25 LT Lat / Long: 39.075459, -94.945974

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas
along roadside and ditch



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 85+00 to 89+00 RT Lat / Long: 39.078797, -94.945732

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas

along roadside



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas

along roadside

Site Location: Stabilization Permanent Seeding 85+00 to 89+00 RT Lat / Long: 39.078797, -94.945732



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 68+00 to 70+00 LT Lat / Long: 39.074623, -94.945954

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas

along ditch



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization to bare areas

along ditch

Site Location: Stabilization Permanent Seeding 68+00 to 70+00 LT Lat / Long: 39.074623, -94.945954



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 89+50 to 94+50 RT Lat / Long: 39.079990, -94.945766

Date Noted: 6/13/2023 Action Needed: Install **BMP Type:** Erosion Control

Notes: stabilization along roadside



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023 Action Needed: Install **BMP Type:** Erosion Control

Notes: stabilization along roadside

Site Location: Stabilization Permanent Seeding 89+50 to 94+50 RT Lat / Long: 39.079990, -94.945766



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 89+50 to 94+50 RT Lat / Long: 39.079990, -94.945766

Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization to areas along roadside and ditch that do not meet the 70% density requirment

Site Location: Stabilization Permanent Seeding 60+50 to 62+75 LT Lat / Long: 39.072014, -94.945964

Project No: 019-28310



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 60+50 to 62+75 LT Lat / Long: 39.072014, -94.945964

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along
roadside and ditch that do not meet
the 70% density requirment



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 55+25 to 58+00 LT Lat / Long: 39.070530, -94.945981

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along
roadside that do not meet the 70%

density requirement



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 55+25 to 58+00 LT Lat / Long: 39.070530, -94.945981

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along
roadside that do not meet the 70%

density requirement



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along ditch that do not meet the 70%

density requirement

Site Location: Stabilization Permanent Seeding 41+25 to 42+25 LT Lat / Long: 39.066706, -94.945990



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 104+00 to 108+00 Rt Lat / Long: 39.085145, -94.945784 Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas

along roadside



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 104+00 to 108+00 Rt Lat / Long: 39.085145, -94.945784 Project No: 019-28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas

along roadside



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 109+00 to 110+50 RT Lat / Long: 39.085304, -94.945729

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside to areas that do not meet the 70%

density requirement



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Maintain
BMP Type: Erosion Control
Notes: stabilization that is present
by overseeding near culvert inlet

Site Location: Culvert Inlet Permanent Seeding 28+50 LT Lat / Long: 39.063206, -94.946044



Photo last updated on 6/13/2023

Site Location: Stabilization Permanent Seeding Honey Creek south Lat / Long: 39.079826, -94.945670

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas

along roadside



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare areas

along roadside

Site Location: Stabilization Permanent Seeding Honey Creek south Lat / Long: 39.079826, -94.945670



Photo last updated on 7/25/2023

Project No: 019-28310

Project No: 019-

28310

Site Location: Stabilization Permanent Seeding Honey Creek north Lat / Long: 39.079927, -94.945352

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding Lexi Lane north Lat / Long: 39.075319, -94.945508

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilize roadside along Lexi

Lane



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding Lexi Lane south side Lat / Long: 39.075202, -94.945542

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilize roadside along Lexi

Lane



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/13/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization and repair
rilling occurring in ditch

Site Location: Stabilization Permanent Seeding Metro Ave 17+50 to 19+50 LT Lat / Long: 39.072692, -94.946789



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections

22, 23, 26 & 27

Date Noted: 6/27/2023 Action Needed: Install **BMP Type:** Erosion Control

Notes: stabilization along roadside and bare areas in ditch

Site Location: Stabilization Permanent Seeding 27+45 to 29+00 RT Lat / Long: 39.062917, -94.945880



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/27/2023 Action Needed: Install **BMP Type:** Erosion Control

Notes: stabilization along roadside

and bare areas in ditch

Site Location: Stabilization Permanent Seeding 27+45 to 29+00 RT Lat / Long: 39.062917, -94.945880



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 29+00 to 30+60 RT Lat / Long: 39.063349, -94.945908

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside

and in bare areas in ditch



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside where initial stabilization did not

take

Site Location: Stabilization Permanent Seeding 47+75 to 48+25 Lat / Long: 39.068496, -94.945816



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 49+70 to 51+60 RT Lat / Long: 39.069026, -94.945810

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside and ditch where bare areas are

present



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization along roadside

and where large bare spots are

present in ditch

Site Location: Stabilization Permanent Seeding 52+00 to 55+25 RT Lat / Long: 39.069660, -94.945818



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 52+00 to 55+25 RT Lat / Long: 39.069660, -94.945818

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization along roadside

and where large bare spots are

present in ditch



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 55+80 to 57+60 RT Lat / Long: 39.070715, -94.945827

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/27/2023

Action Needed: Install

BMP Type: Erosion Control

Notes: stabilization along roadside and overseed areas in ditch that have not met the 70% density

requirement



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 55+80 to 57+60 RT Lat / Long: 39.070715, -94.945827

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside and overseed areas in ditch that have not met the 70% density

requirement



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside

and bare areas in ditch

Site Location: Permanent Seeding 57+80 to 59+75 RT Lat / Long: 39.071259, -94.945814



Photo last updated on 7/11/2023

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside and bare areas in ditch

Site Location: Permanent Seeding 57+80 to 59+75 RT Lat / Long: 39.071259, -94.945814 Project No: 019-28310

Project No: 019-

28310



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization, overseed areas along roadside and ditch that don't meet the 70% density requirement

Site Location: Stabilization Permanent Seeding 60+00 to 60+60 Lat / Long: 39.071868, -94.945804



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 62+00 to 63+75 RT Lat / Long: 39.072403, -94.945800

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside where areas don't meet the 70%

density requirement



Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare area

near utility pole

Site Location: Stabilization Permanent Seeding Honey Creek South, 88+90 to 89+10 RT Lat / Long: 39.079785, -94.945702

C. / Edilg. 33.013103, 34.343102

Photo last updated on 7/25/2023

Project No: 019-28310

Project No: 019-

28310

Site Location: Stabilization Permanent Seeding 89+30 to 89+60 RT Lat / Long: 39.079898, -94.945733

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to large bare

areas along roadside



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 108+25 to 110+40 LT Lat / Long: 39.085711, -94.945929

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to areas along
roadside that haven't met the 70%

density requirement



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 108+25 to 110+40 LT Lat / Long: 39.085711, -94.945929

Date Noted: 6/27/2023 Action Needed: Install **BMP Type:** Erosion Control Notes: stabilization to areas along

roadside that haven't met the 70%

density requirement



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 108+25 to 110+40 LT Lat / Long: 39.085711, -94.945929

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/27/2023 Action Needed: Install **BMP Type:** Erosion Control Notes: stabilization to areas along roadside that haven't met the 70%

density requirement



Photo last updated on 7/25/2023

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to large bare
areas along roadside and areas in
ditch that haven't achieved the 70%

density requirement

Site Location: Stabilization 90+95 to 93+75 LT Lat / Long: 39.080335, -94.945952 Project No: 019-28310

Project No: 019-

28310



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to large bare
areas along roadside and areas in
ditch that haven't achieved the 70%
density requirement

Site Location: Stabilization 90+95 to 93+75 LT Lat / Long: 39.080335, -94.945952



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 89+35 to 90+50 LT Lat / Long: 39.079909, -94.945923

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to large bare
areas along roadside and in ditch



Photo last updated on 7/25/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Site Location: Stabilization Permanent Seeding 89+35 to 90+50 LT Lat / Long: 39.079909, -94.945923

Project No: 019-28310

Project No: 019-

28310

Date Noted: 6/27/2023

Action Needed: Install

BMP Type: Erosion Control

Notes: stabilization to large bare areas along roadside and in ditch



Photo last updated on 7/25/2023

Site Location: Stabilization Permanent Seeding 51+50 to 52+75 LT Lat / Long: 39.069532, -94.945984

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside and in ditch where stabilization efforts have not reached the 70%

requirement



Project No: 019-

28310

Project No: 019-

28310

Photo last updated on 7/11/2023

Project Name: 158th Street Improvements Sections 22, 23, 26 & 27

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control

Notes: stabilization along roadside

Site Location: Stabilization Permanent Seeding 16+25 to 17+00 LT Lat / Long: 39.060065, -94.946040



Photo last updated on 7/11/2023

Site Location: Stabilization Permanent Seeding 13+25 to 13+50 LT Lat / Long: 39.059018, -94.946097

Project No: 019-28310

Date Noted: 6/27/2023
Action Needed: Install
BMP Type: Erosion Control
Notes: stabilization to bare area

along roadside



Photo last updated on 7/11/2023