

How to address the Committee:

- Submit a Public Comment Form to the City Secretary prior to the start of Citizen Comments to be called on to speak.
- All comments must be made at the podium and you must state your name and address for the record.
- This is the opportunity for citizens to comment on any action item on the agenda, or any other matter over which the council has authority.
- Citizens may speak up to three (3) minutes or the time limit determined by the Mayor or presiding officer.

CCPD-Public Safety Committee

April 19, 2022

6:00 pm

Citizen Comments

- Please submit a Public Comment Form to be called on to speak.
- Comments must be made at the Podium and you must state your name and address for the record.

This is an opportunity for citizens to address the committee on any matter, posted on the agenda. Citizens may speak up to three (3) minutes or the time limit determined by the Mayor or presiding officer.

Action Item A:

Approval of the minutes

- June 29, 2021 – CCPD-Public Safety Committee

Briefing Item B:

Koldin Lane

- Briefing by Chief Reaves on updated traffic study.

2022 Koldin Lane Traffic Study

April 19th, 2022

Kevin Reaves, Chief of Police



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2016 Koldin Lane Traffic Study

In 2016 Koldin Lane was a residential street with a 20 MPH speed limit which was contrary to the 30 MPH speed limit established by the Texas State Statutes for residential speed limits in a General Law city.

- In February of 2016, the speed humps were removed from Koldin Lane due to complaints by a resident of vehicles driving into yards to avoid the speed bumps.
- Since the removal of the speed humps, there have been several complaints of speeding motorists on Koldin Lane.



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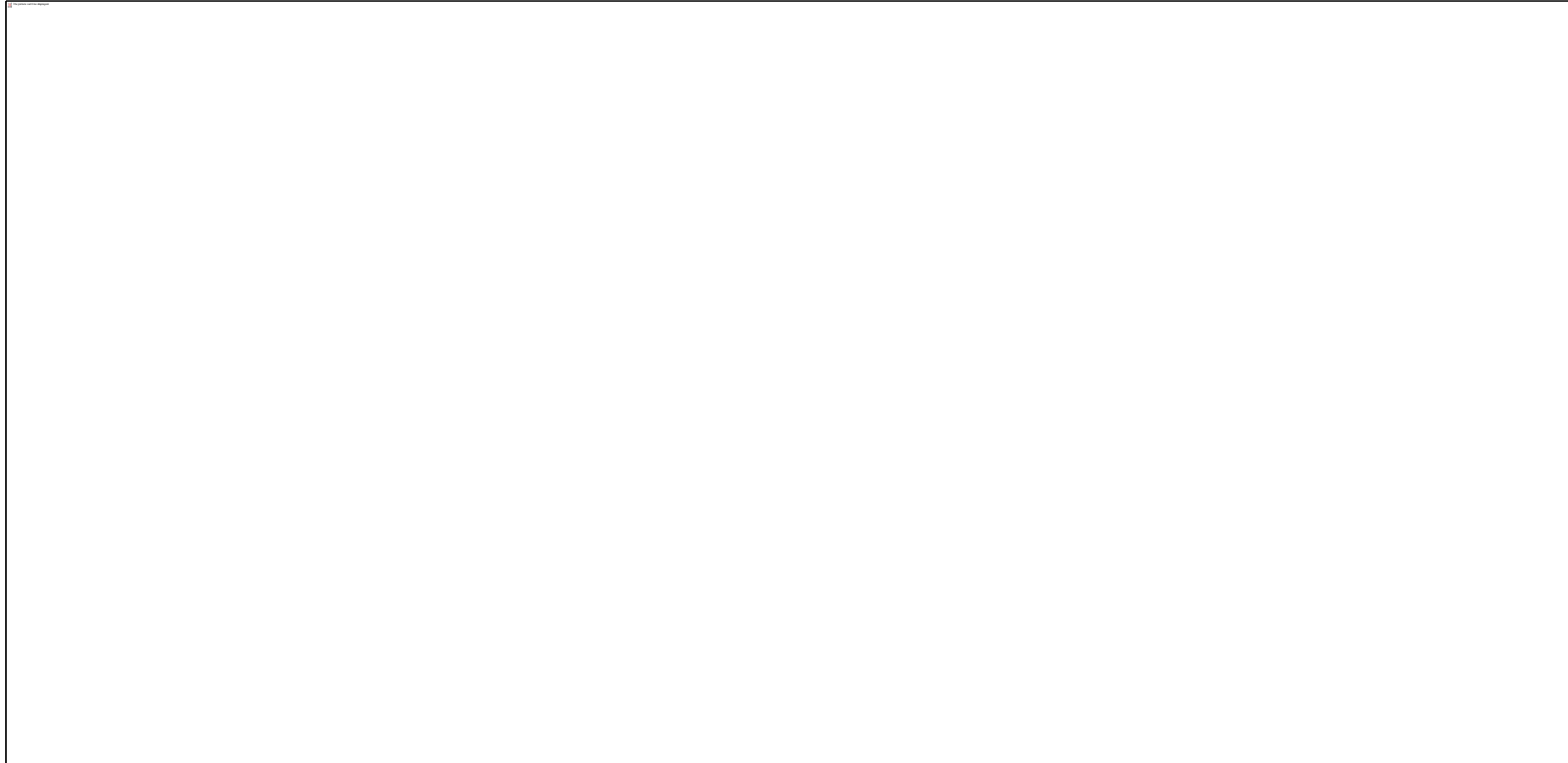
2016 Koldin Lane Traffic Study

- The initial traffic study was conducted at the 100 block of Koldin Lane.
- Survey was conducted from on 2-18-16 and remained there thru 3-23-16.
- The trailer remained in place for two weeks to monitor the traffic patterns during the week as compared to the weekend.



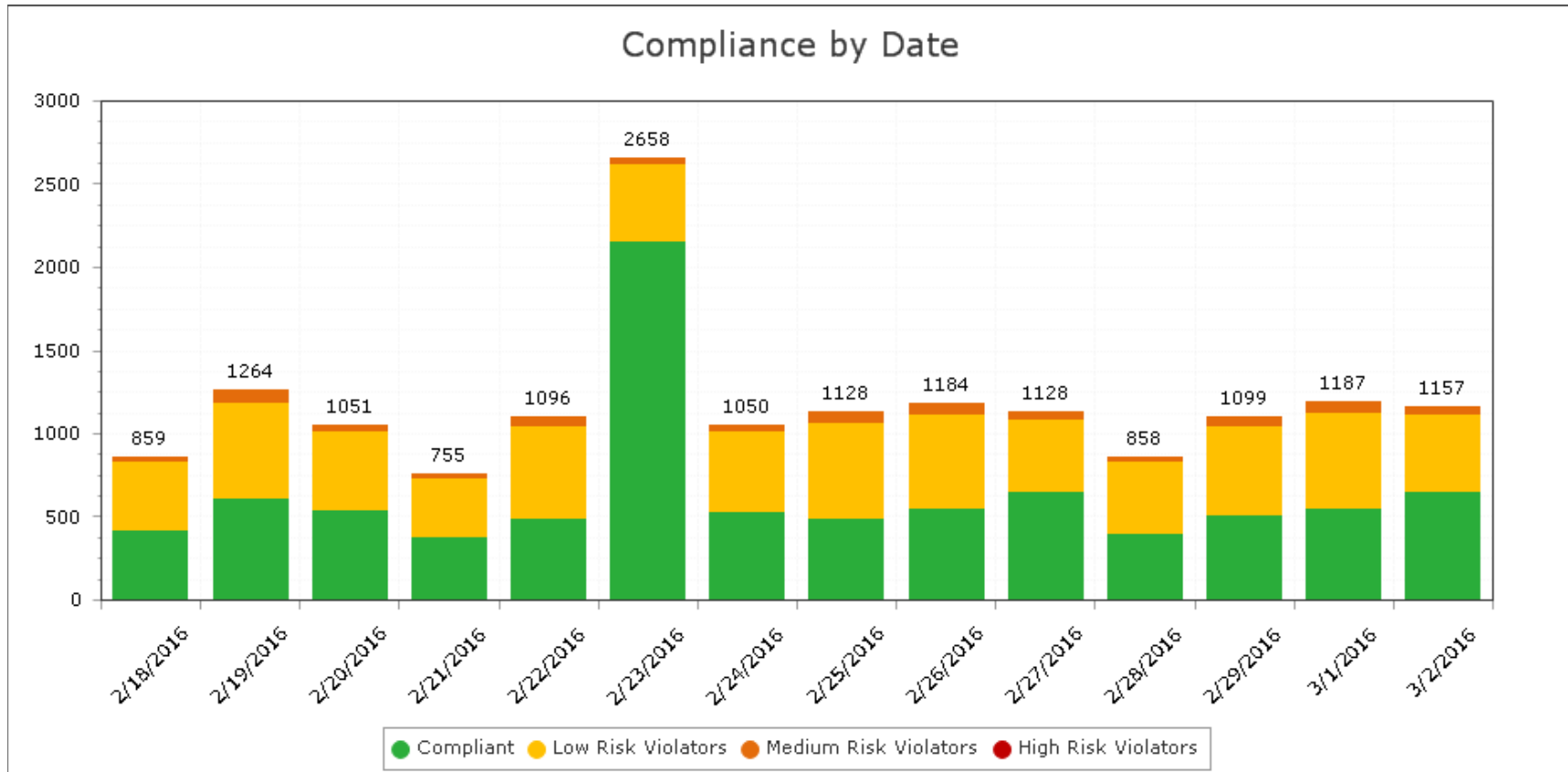
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2016 Koldin Lane Traffic Study



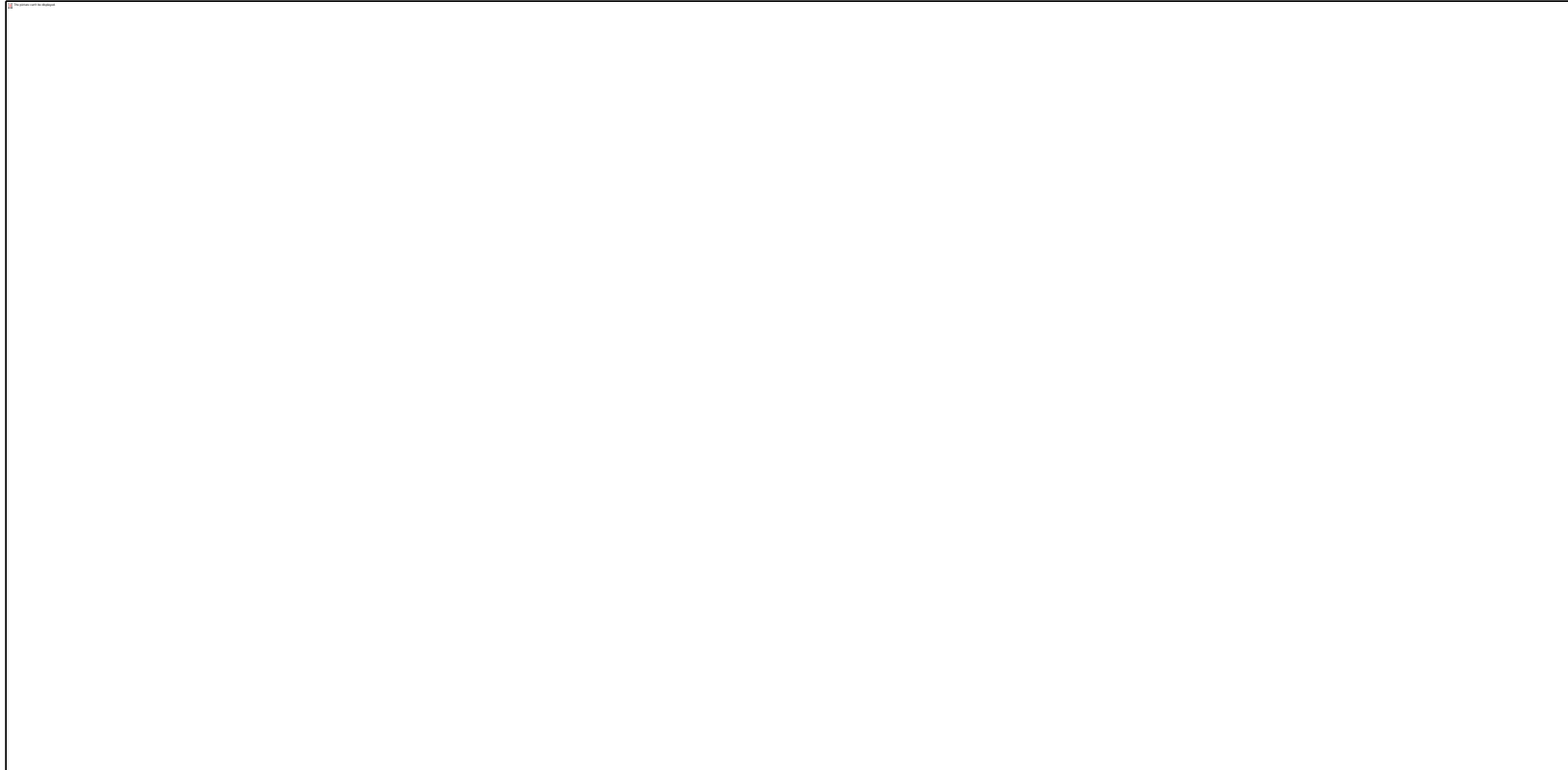
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2016 Koldin Lane Traffic Study



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2016 Koldin Lane Traffic Study



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2016 Koldin Lane Traffic Summary

Overall Summary

Total Days of Data	14
Speed Limit(s)	20
Average Speed	18.92
50th Percentile Speed	18.23
85th Percentile Speed	22.79
Pace speed range	19 to 28
Maximum Speed	58
Minimum Speed	5
Display Status?	Displaying Speed Feedback
Average Volume per Day	1,233
Total Volume	16,479



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2016 Koldin Lane Traffic Findings

- 16, 474 vehicles traveled on Koldin Lane during the survey period
- 8,992 vehicles traveling on Koldin Lane were at 20 MPH or below.
- 5,085 vehicles were traveling between 20 and 25 MPH
- 1,869 vehicles were traveling between 26 MPH and 30 MPH
- Upon evaluating the data from the study, we were able to determine there were **548** out of 16,474 vehicles using Koldin Lane traveling over 30 MPH.



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2016 Koldin Lane Traffic Recommendations

- The goal of the Westworth Village Police Department during this study was to educate the residents of Koldin Lane as well as the drivers in the actual speeds of cars upon the roadway using the visual display of speed on the SMART trailer.
- Upon conducting a compliance and risk analysis of Koldin Lane, it was determined the majority of vehicles utilizing Koldin Lane would be within compliance of the speed limit if it was posted at 30 MPH.
- The traffic study determined the 85th percentile for Koldin Lane to be **22.79 MPH** in a posted **20 MPH** speed zone.
- Based upon the information gathered from this survey, the Police Departments recommendation was to set the speed limit on Koldin Lane at 25 MPH which was close to the 85th percentile.



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Results of the 2016 Traffic Study

City Council was presented with four options to address the concerns of the residents on Koldin Lane.

- The City council acted in March 2016 to address the issue.
- The speed Limit on Koldin Lane was raised by ordinance to 25 MPH after the 2016 traffic study.



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2019 Koldin Lane Traffic Study

- The second traffic study was conducted at the 100 block of Koldin Lane.
- Survey was conducted from 6/10/2019 thru 6/24/2019.
- The trailer remained in place for over two weeks to monitor the traffic patterns during the week as compared to the weekend.



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2019 Koldin Lane Traffic Study

- Drivers often uses Koldin Lane to gain easy access Tanny St. which is also used as a cut through to Roaring Springs Road and I-30. This route allows drivers to avoid delays at the traffic lights on SH-183-Westworth Blvd.



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2019 Koldin Lane Traffic Data

- Survey was conducted over 14-day period.
- Daily traffic count averaged **981.6** cars per day.
- Average speed was 22.29 MPH
- 85th percentile was 26.42 MPH
- Maximum Speed was 48 MPH



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2019 Koldin Lane Traffic Data



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2019 Koldin Lane Traffic Data

- **13,743** vehicles traveled on Koldin Lane during the survey period
- **10,021** vehicles traveling on Koldin Lane were at 25 MPH or below.
- **3,015** vehicles were traveling between 25 and 30 MPH
- **554** vehicles were traveling between 31 MPH and 35 MPH
- **63** vehicles were traveling in excess of 35 MPH.
- Upon evaluating the data from the study, we were able to determine there were **3,659** vehicles using Koldin Lane traveling over 25 MPH but under 36 MPH.



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2019 Koldin Lane Traffic Study Findings

- Sunday and Friday there were **7** violators in excess of 10 MPH over the posted speed limit
- Tuesday thru Friday there were **6** violators per day in excess 10 MPH over the posted speed limit.
- The time of the speed violations were between 0700- 1800 hrs.



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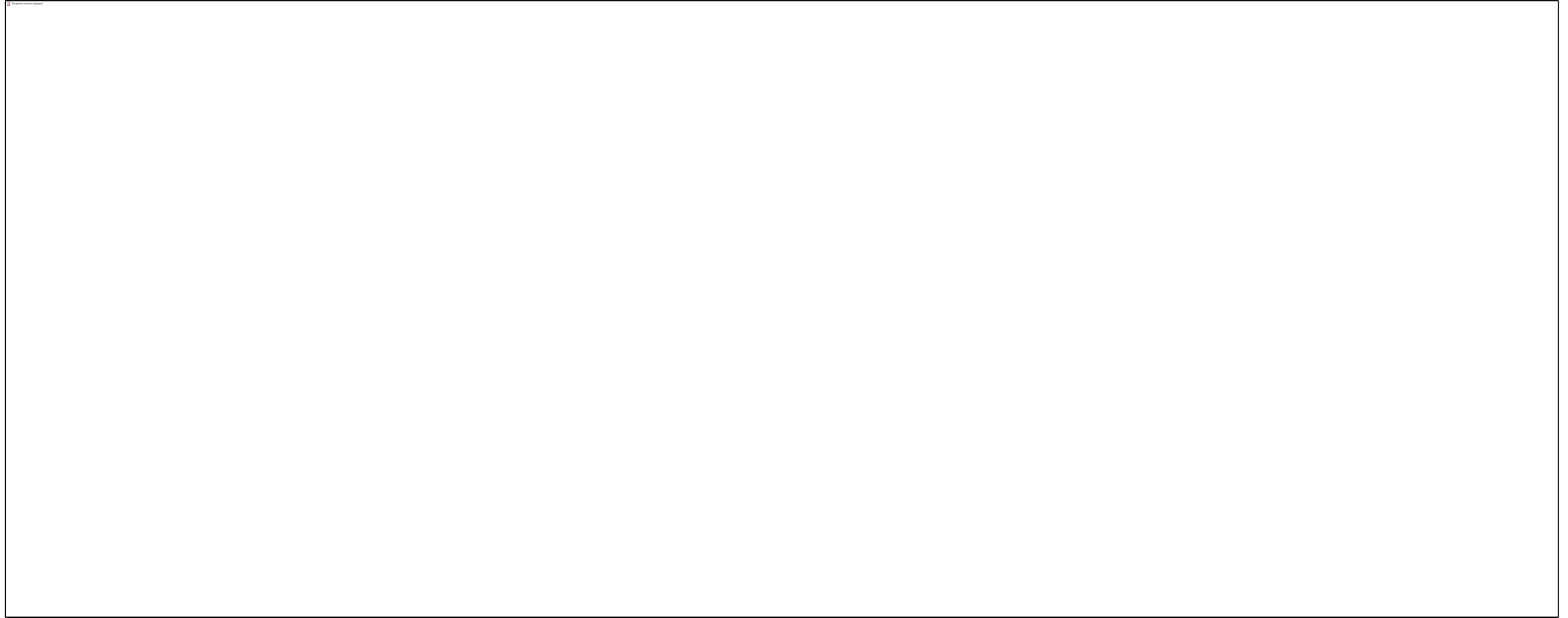
2019 Koldin Lane Traffic Study Findings

- The number of vehicles using Koldin Lane decreased by **2,763** from the 2016 study.
- The daily traffic count decreased by 251 vehicles per day.
- The number of vehicles traveling 10 MPH over the posted speed limit has decreased from **548** to **63** since the 2016 traffic study.



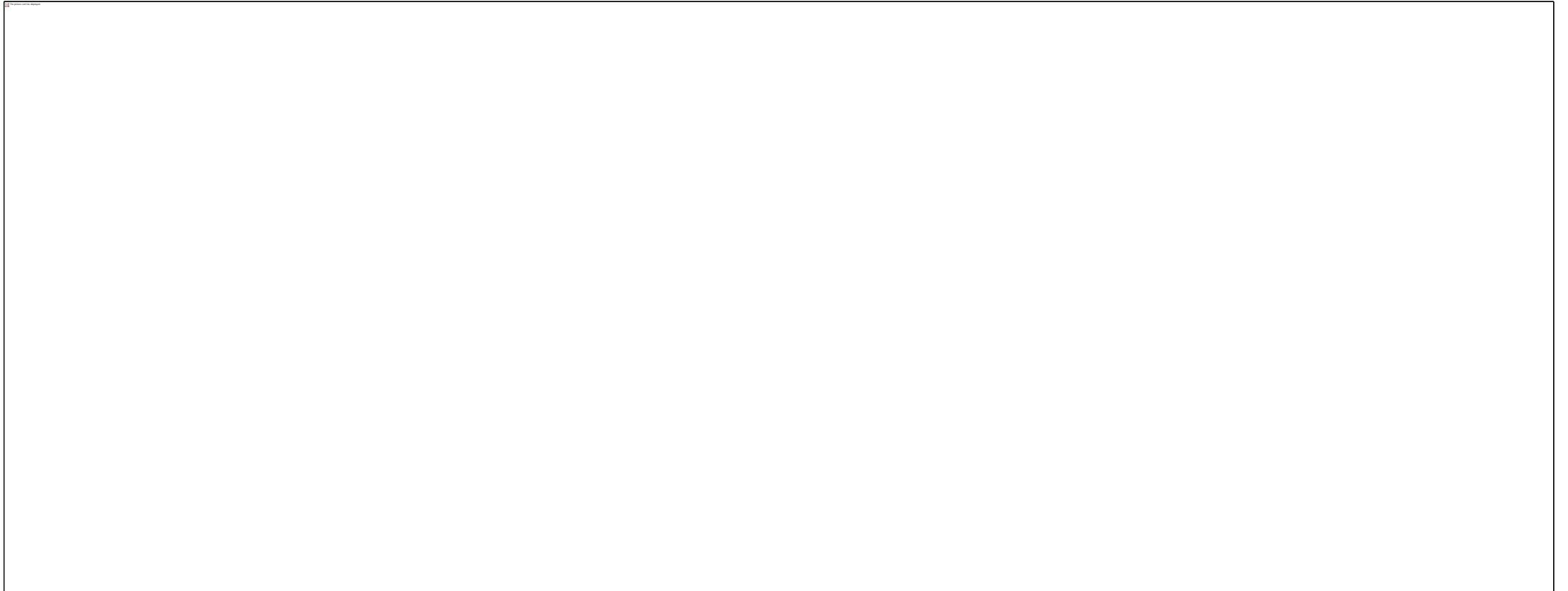
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2019 Koldin Lane Traffic Study



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2019 Koldin Lane Traffic Study

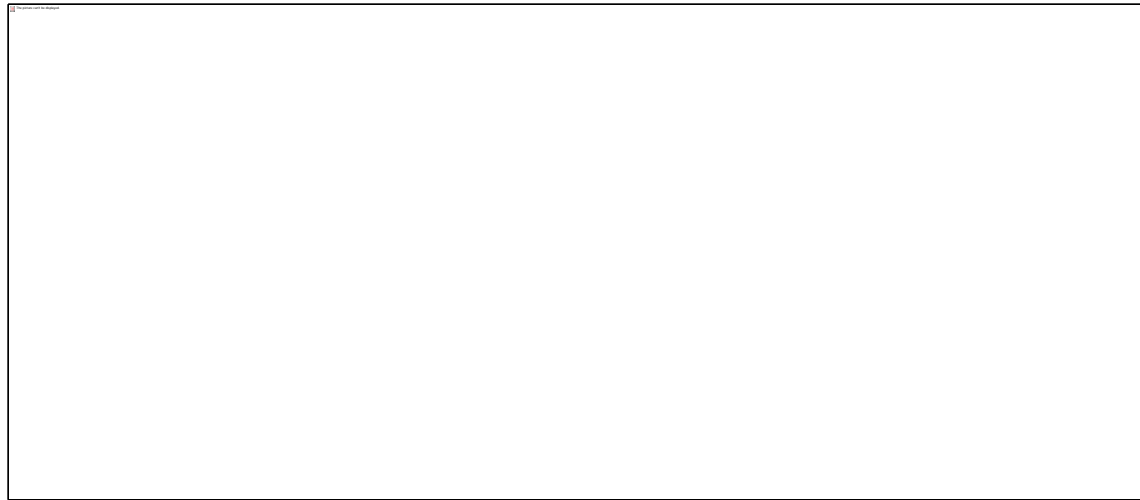


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2019 Koldin Lane Traffic Study

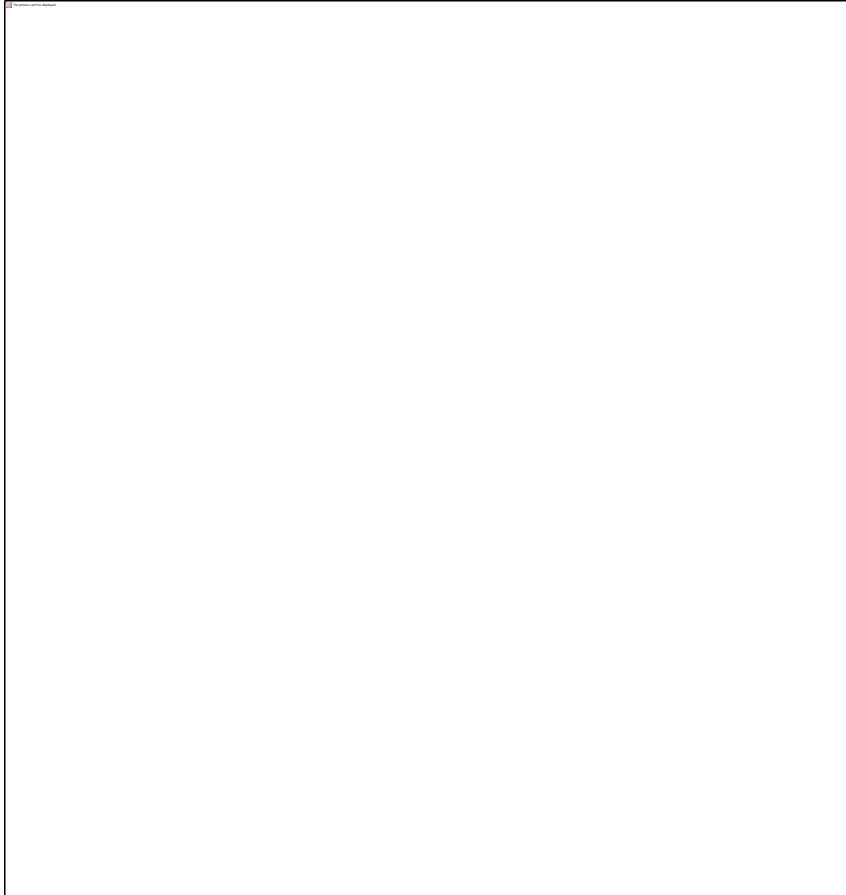
Option #3

- Reinstall the speed humps mid-block on Koldin Lane. Provide adequate signage for the speed humps.



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2019 Koldin Lane Traffic Study

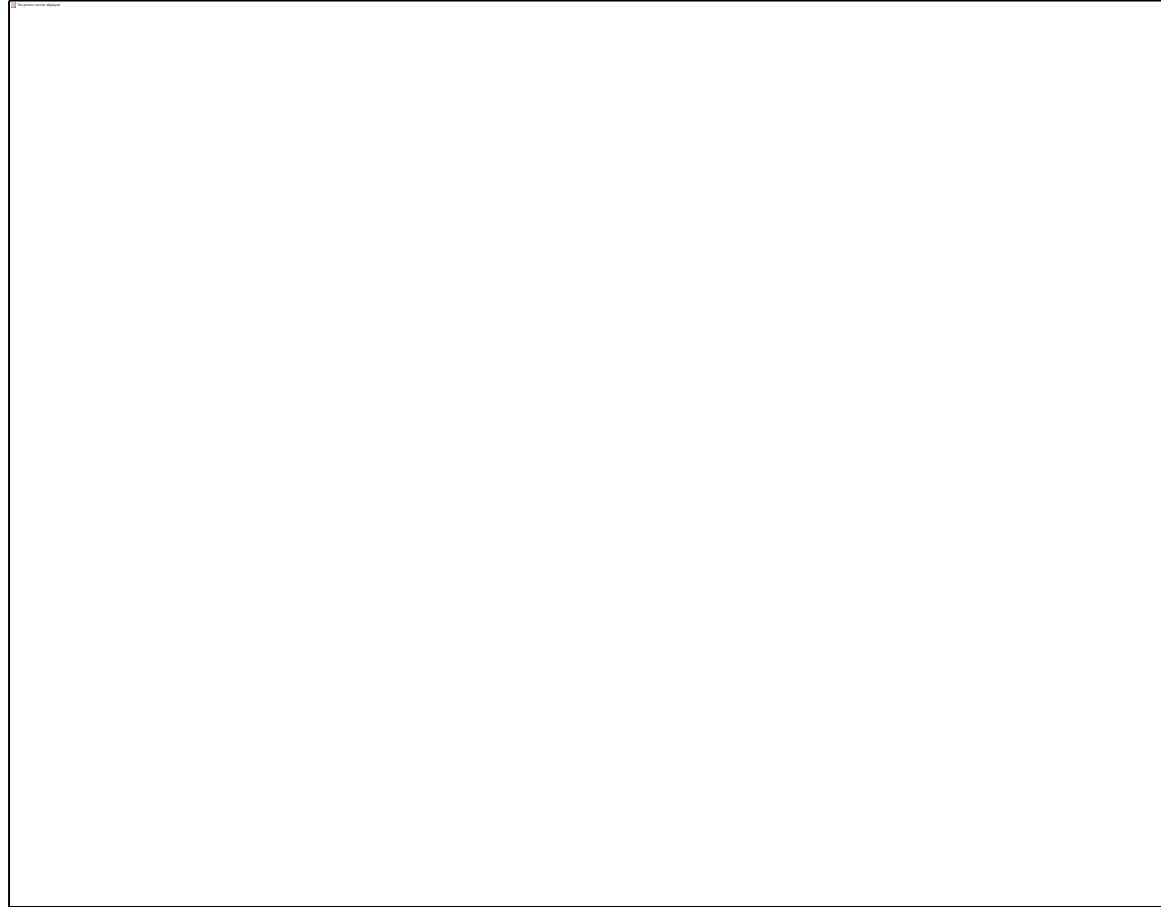


- **Option #4**
- Chicane – Narrows the roadway midblock to reduce speed.
- Can be used in more than one location on a longer section of roadway.



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2019 Koldin Lane Traffic Study



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2019 Koldin Lane Traffic Study

- Every option presented had positive aspects as well as negative aspects and impacts upon the community.
- There were several options presented which could be implemented together such as speed humps and electronic speed limit signs.
- Electronic speed limit signs and a chicane or choker to slow traffic down.



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Results of the 2019 Traffic Study

City Council was presented with multiple options to address the concerns of the residents on Koldin Lane.

- The City Council acted in 2019 to address the issue by installing electronic speed signs on Koldin Lane.



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April 2022 Koldin Lane Traffic Study

- Survey was conducted over a 15-day period.
- Daily traffic count averaged **1209** cars per day.
- Average speed was **21.06** MPH.
- 85th Percentile speed was **25.71** MPH.
- Maximum speed was **46** MPH.
- Traffic volume was **18,135** vehicles.



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April 2022 Koldin Lane Traffic Data

Time	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31 to 35	36 to 40	41 to 45	46 to 50	Avg Speed	Total
0:00		3	26	3	40	76	21	4	0	1	20	174
1:00		0	8	9	22	50	12	1	0	0	20.4	102
2:00		0	9	5	30	23	15	5	0	0	20.9	87
3:00		0	96	3	23	25	16	3	0	0	13.5	166
4:00		0	4	5	20	50	23	6	2	0	23	110
5:00		1	1	2	30	67	21	1	0	0	22.2	123
6:00		0	5	13	77	159	82	5	0	0	22.9	341
7:00		3	43	45	193	510	236	44	3	0	22.6	1077
8:00		0	29	31	220	461	206	41	3	0	22.7	991
9:00		11	116	67	249	414	168	27	2	0	20.4	1054
10:00		4	84	58	189	367	148	23	2	0	20.8	875
11:00		1	41	51	232	455	182	20	5	0	21.9	987
20:00		0	86	33	232	371	96	12	1	0	20.5	831
21:00		22	93	31	162	296	100	10	0	0	19.6	714
22:00		62	89	10	103	167	50	6	0	0	17.2	488
23:00		35	142	14	66	134	34	5	1	0	15.7	431
Total		153	1573	770	4075	8008	3092	420	36	6	21.1	18135

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2022 Koldin Lane Traffic Study

Reported Population: 3,500 For Year: 2020

CRIMINAL INCIDENTS	Jan 2020	Feb 2020	Mar 2020	April 2020	May 2020	June 2020	July 2020	Aug 2020	Sept 2020	Oct. 2020	Nov 2020	Dec 2020	YTD 2020
Criminal Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	1	1
Robbery	0	1	0	0	0	0	0	0	0	0	0	0	1
Aggravated Assault	0	0	0	0	0	0	0	0	1	2	0	0	3
TOTAL VIOLENT CRIME OFFENSES	0	1	0	0	0	0	0	0	1	2	0	1	5
Annualized Viol. Crime Rate Per 1-K Pop	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.57	0.00	0.29	1.43
Burglary	3	0	0	0	0	1	1	2	0	1	2	1	11
<i>Residential</i>	2	0	0	0	0	1	1	2	0	0	2	1	9
<i>Building</i>	1	0	0	0	0	0	0	0	0	1	0	0	2
Burg.Mtr.Veh.	0	1	1	5	1	0	1	1	0	3	4	2	19
Other Thefts	12	7	8	18	15	7	8	11	6	6	7	6	111
Auto Theft	0	2	0	0	0	1	1	2	1	1	0	2	10
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL PROPERTY CRIME OFFENSES	15	10	9	23	16	9	11	16	7	11	13	11	151
Annualized Prop. Crime Rate Per 1-K Pop	4.29	2.86	2.57	6.57	4.57	2.57	3.14	4.57	2.00	3.14	3.71	3.14	3.60
TOTAL PART-I OFFENSES	15	11	9	23	16	9	11	16	8	13	13	12	156
Annualized Part-I Crime Rate Per 1-K Pop	4.29	3.14	2.57	6.57	4.57	2.57	3.14	4.57	2.29	3.71	3.71	3.43	3.71
Part-I Offenses Cleared	12	6	4	13	10	3	6	4	4	1	4	1	66
Juvenile Arrests Except Runaways	0	2	0	1	3	1	0	0	6	4	0	1	18
Adult Arrests* Jailed	23	19	18	11	14	12	32	19	13	20	7	8	196
Misdemeanor Charges *Jailed	21	14	14	7	9	9	24	16	9	16	9	2	149
Felony Charges	2	5	4	1	6	2	8	4	4	4	3	6	49
DWI Arrests-Included Above	2	4	3	1	2	3	10	8	6	9	4	2	54
TOTAL CHARGES FROM ARRESTS*	46	40	36	20	32	24	64	38	32	44	19	17	412
*Includes Arrests For Other Agencies													
PUBLIC SAFETY INCIDENTS	Jan 2020	Feb 2020	Mar 2020	April 2020	May 2020	June 2020	July 2020	Aug 2020	Sept 2020	Oct. 2020	Nov 2020	Dec 2020	YTD 2020
911 Calls Received	170	186	197	203	205	236	216	202	170	122	154	149	2210
Non-Emergency Calls	959	962	934	836	791	790	975	867	788	701	663	654	9920
TOTAL PHONE CALLS RECEIVED	1129	1148	1131	1039	996	1026	1191	1069	958	823	817	803	12130
Priority 1,2,3 and Administrative CFS	858	758	965	872	943	834	912	952	962	969	867	890	10782
Officer Initiated/Field Generated CFS**	1159	997	2305	2013	1403	1404	1235	1443	1425	2582	1136	1443	18545
** Total Call-For-Service Activity:	2017	1755	3270	2885	2346	2238	2147	2395	2387	3551	2003	2333	29327
Priority-1 Avg. Total Response Times	05:05	04:24	04:14	03:27	04:28	02:57	05:01	05:13	04:29	04:43	06:14	07:24	04:48
Priority-1 Avg. Patrol Officer Response	03:33	02:35	02:17	02:05	02:35	01:37	02:31	02:42	02:32	02:47	04:28	03:22	02:46
Fatality Accidents	0	0	0	0	0	0	0	0	0	0	0	0	0
Major (Injury) Accidents Dispatched	2	1	2	1	0	0	0	1	2	0	0	3	12
Minor Accidents Dispatched Include Hit and Run	7	5	5	8	7	7	6	4	10	3	9	2	73
Total Traffic Accidents:	9	6	7	9	7	7	6	5	12	3	9	5	85
Proactive Policing													
Traffic Stops	491	316	281	89	430	358	209	621	430	534	264	181	4204
Neighborhood, Park, House, and Business Checks	559	569	1814	1747	842	753	856	572	759	902	777	1150	11300
All Other Officer Initiated Activity	600	428	491	266	561	661	379	891	666	680	360	293	6266
Traffic Stops: Cited Violation	350	203	203	98	308	228	172	377	370	383	197	148	3037
Traffic Stops: Violation Warning Issued	395	287	239	60	308	265	148	531	420	416	194	151	3414
Total Traffic Violation:	745	490	442	158	616	493	320	908	790	799	391	299	6451

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April 2022 Koldin Lane Traffic Data



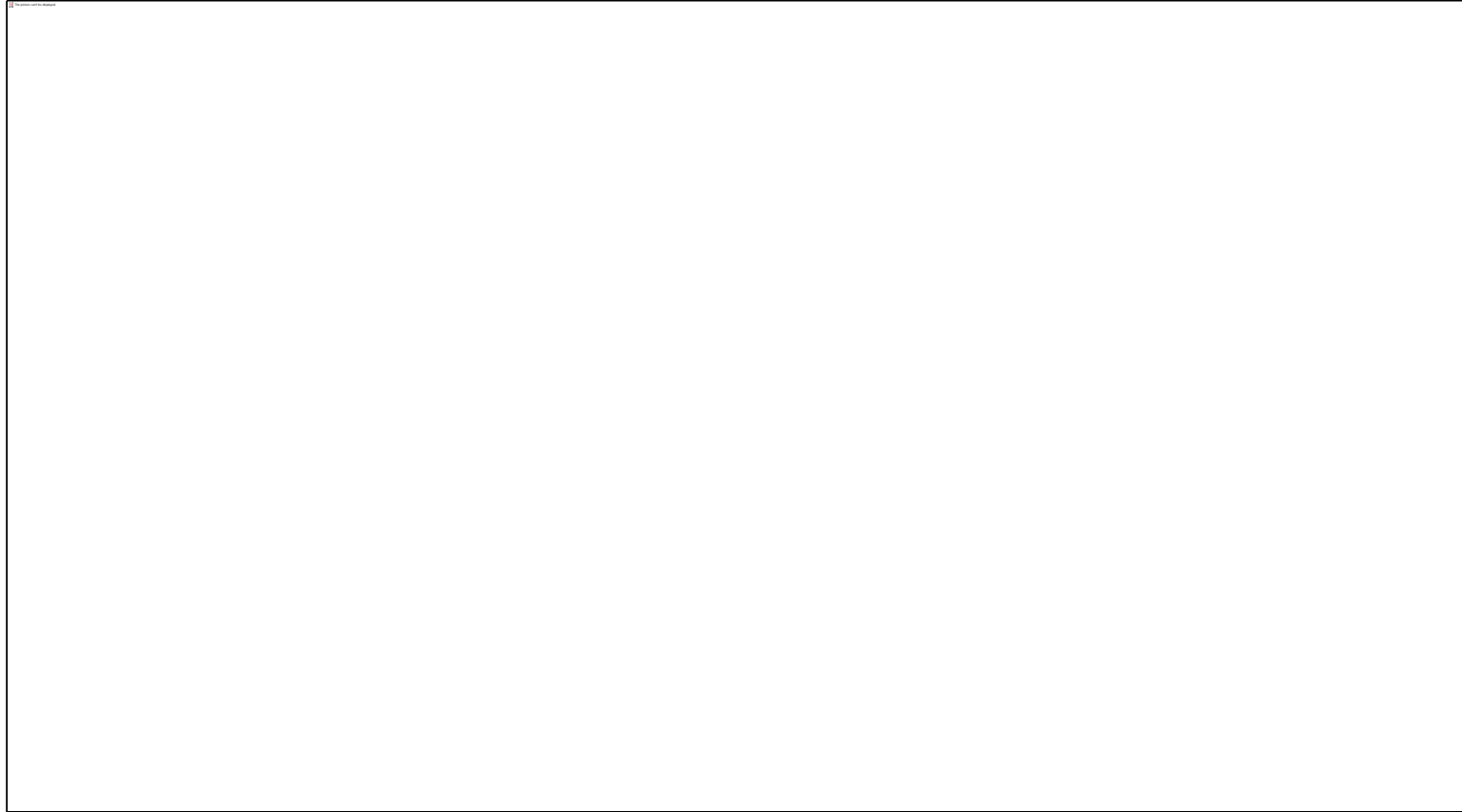
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April 2022 Koldin Lane Traffic Data

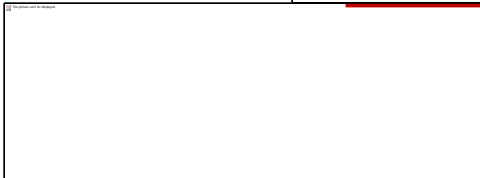


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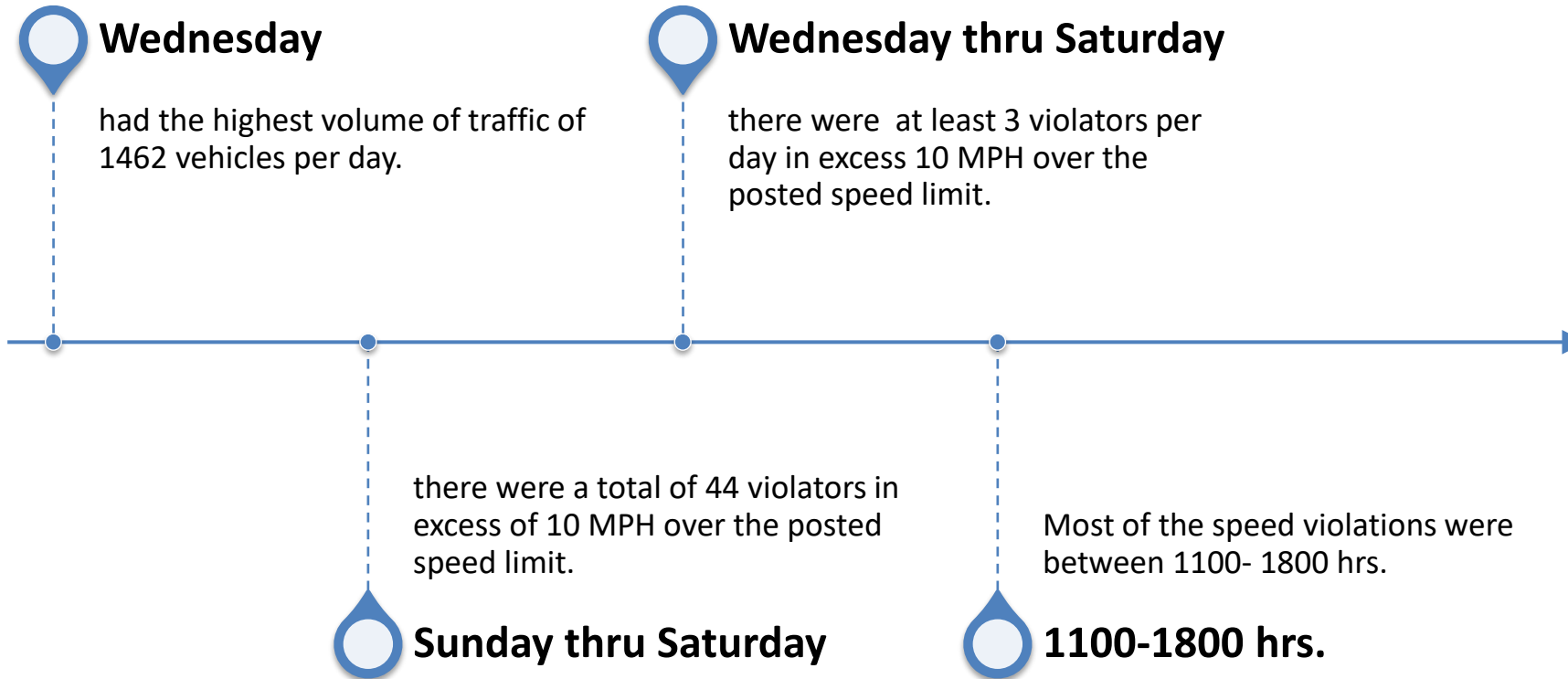


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April 2022 Koldin Lane Traffic Study



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April 2022 Koldin Lane Traffic Study Findings

- The number of daily vehicles using Koldin Lane increased from the 2019 study.
- The daily traffic count increased by 221 vehicles per day from 2019 Traffic Study.
- The number of vehicles traveling in excess of 10 MPH over the posted speed limit has decreased from **548** to **44** since the 2016 traffic study.



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April 2022 Koldin Lane Traffic Study Findings

- The number of vehicles traveling at or below the posted 25 MPH Speed limit was **14,579**.
- The number of vehicles traveling 25 to 30 MPH was **3,092**.
- Number of violators traveling over 10 MPH over the speed limit was **44** which is **.2 %** of the total number vehicles which utilize Koldin Lane.



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April 2022 Koldin Lane Traffic Study

- The City council can elect to implement additional traffic calming measures on Koldin Lane which were proposed in 2019 such as:
 - Speed Humps
 - Choker placed mid-block on Koldin Lane



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April 2022 Koldin Lane Traffic Study Recommendations

The Westworth Village Police Department will continue to monitor the traffic conduction as well as conduct assigned enforcement during the peak traffic times identified by during the traffic studies.

The City should wait on a closure of Koldin Lane until the SH-183 improvement project is finalized to determine if a closure of Koldin Lane is feasible.



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Briefing Item C:

Pedestrian Crossing at Roaring Springs

Briefing Item D:

Next meeting

The next meeting is tentatively scheduled for June 7, 2022 at 6pm, pending confirmation of a quorum.

How to address the Committee:

- Submit a Public Comment Form to the city secretary prior to the start of Citizen Comments to be called on to speak.
- All comments must be made at the podium, and you must state your name and address for the record.
- This is the opportunity for citizens to comment on any action item on the agenda, or any other matter over which the committee has authority.
- Citizens may speak up to three (3) minutes or the time limit determined by the mayor or presiding officer.

Long Range Planning Committee

April 19, 2022

7:00 pm

Citizen Comments

- Please submit a Public Comment Form to be called on to speak.
- Comments must be made at the podium, and you must state your name and address for the record.

This is an opportunity for citizens to address the board on any matter over which they have authority, whether it is or is not posted on the agenda. The board is not permitted to discuss or take action on any presentations concerning an item not listed on the agenda. Citizens may speak up to three (3) minutes or the time limit determined by the Mayor or presiding officer.

Action Item A:

Approval of minutes March 3, 2022

Briefing Item B:

Capital Improvement Project – 5 year plan

Pollard Safety Hazard: *(FY22-23 Budget item \$150,000)*

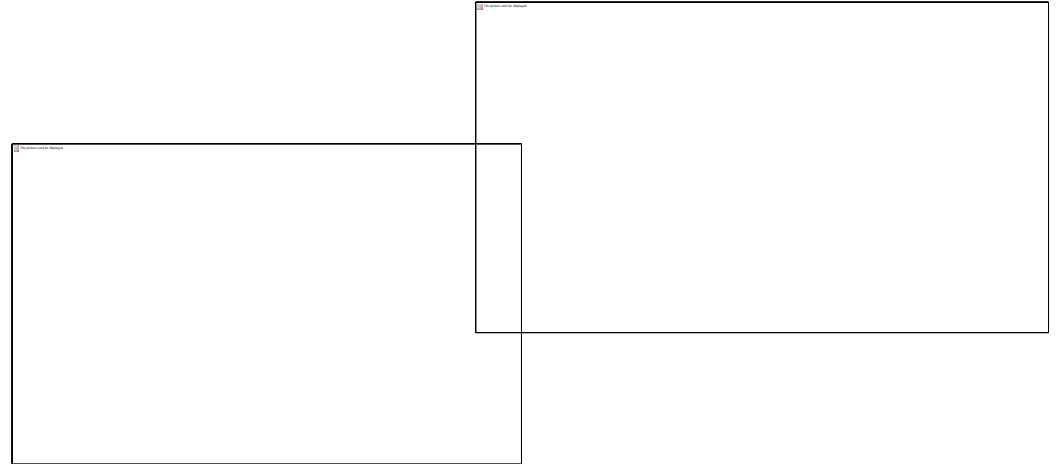
- Move approximately 20-meter boxes out of the sidewalk.

Kay Ln: *(CLFRF grant funds \$683,146 and budget remaining)*

- Water line – replace & upsize main
- Sewer line – replace & update main
- Street – replace asphalt with concrete

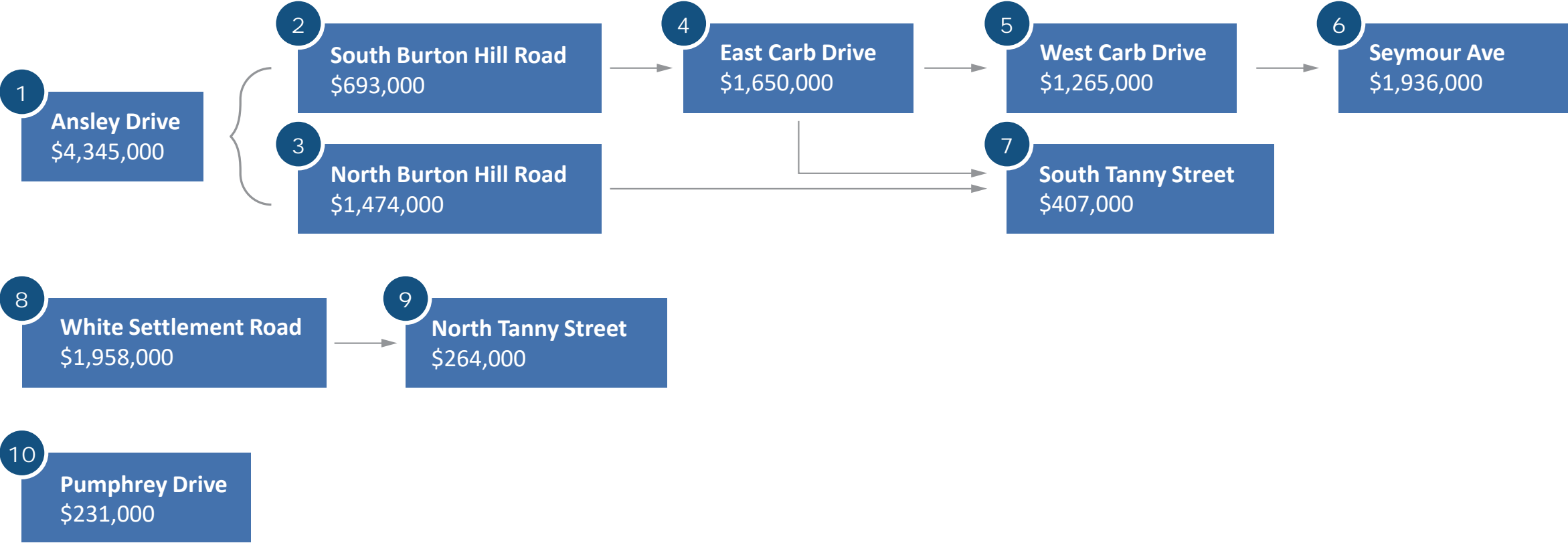
STREETS: Evaluate feedback from public hearings, consider impacts of HWY 183 new traffic flow patterns and potential Kite Farm development timing.

CITYWIDE DRAINAGE: We have started both Federal FEMA funding & Region 3 State Fund Planning.

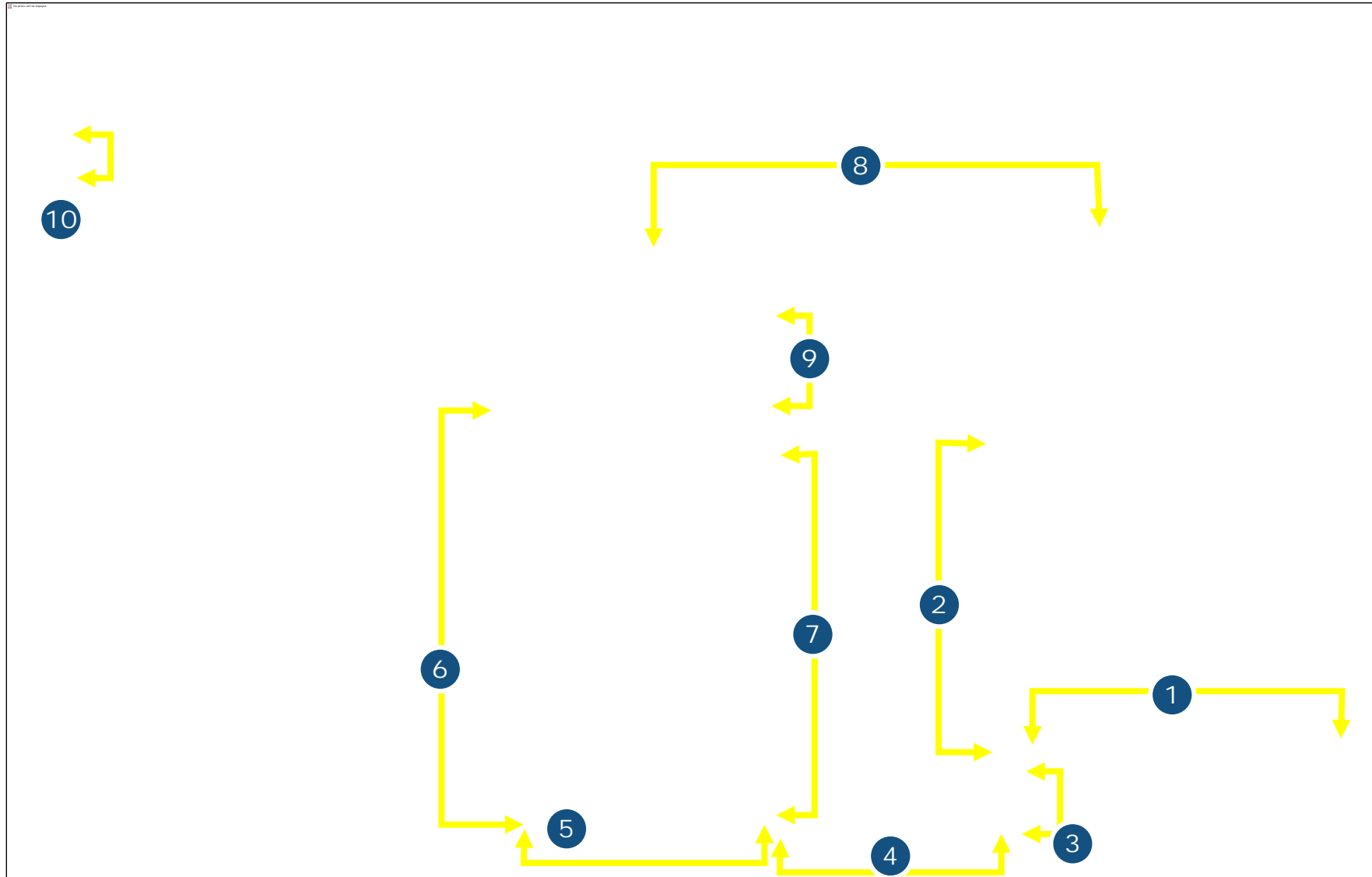


Location	Improvement needed	Pre-pandemic cost estimates	Possible funding sources
Pollard	Safety Hazard: need to remove meter boxes out of the concrete sidewalk	\$105,000	Annual budget process
Redbird, Waggoner, Smallwood	Replace and upgrade utilities and install concrete roads	\$2,650,000	
Sunset	Sewer line replacement - over time the link has sunk down in spots causing septic sediment & increased routine maintenance	unknown	
Kay Lane	Water line improvement – replace & upsize the main Sewer line improvement – replace & update sewer main Street improvement – replace asphalt with concrete	\$777,000	
Pecan	Sewer line improvement – replace existing outdated failing sewer line Water line improvement – replace & upsize the main Street improvement – replace asphalt with concrete	\$872,000	
Sky Acres	Sewer line improvement - coordinate with Fort Worth M199 project via an interlocal agreement Water line improvement – replace & upsize the main Street improvement – replace asphalt with concrete	\$1,023,000	

Storm System Improvement Phasing



Locations of Proposed Projects



Priority

Funding



Briefing Item C:

Next Meeting

- Next meeting date to be determined.

Meeting Adjourned