



Public Works Agenda Item

Meeting Date: July 11, 2023

Agenda Item: 4e. Ann Street Speed Bumps

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BACKGROUND

(Enter the who, what when, where, why)

At a recent Council meeting, a resident on Ann Street complained about speeding on Ann Street and the possibility of adding speed bumps. The Police Department set up the traffic speed board for Eastbound traffic from June 9 to June 21. Data was collected from a total of 1,732 vehicles. The posted speed is 25 mph. From the data, 1,303 vehicles (75%) were at or below the speed limit. The 85% Percentile, the percentile which the speed limit should be set to, was 27 mph. Of the 429 vehicles over the limit, 416 were within 10 mph of the speed limit, and 13 vehicles were clocked at more than 35 mph.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

N/A

FINANCIAL IMPACT

(If none, state N/A)

N/A

STAFF RECOMMENDATION

Based on the collected data, speed does not seem to be out of line with the posted speed limit. Staff would not recommend the installation of speed bumps.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. W Ann Speed and Volume Graph
2. W Ann Survey Summary

Place Currently Not Set

Traffic Survey Summary

Location: W Ann St
Start Date: 06/09/2023
End Date: 06/21/2023

Zone: Residential
Start Time: 13:27:49
End Time: 13:01:46
Travel Direction: E

Speed	1 - 19	20 - 21	22 - 23	24 - 25	26 - 27	28 - 29	30 - 31	32 - 33	34 - 35	36 - 37	38 - 39	40 - 999
Volume	710	167	227	199	188	122	69	24	13	4	3	6
% of Total	40.99%	9.64%	13.1%	11.48%	10.85%	7.04%	3.98%	1.38%	0.75%	0.23%	0.17%	0.34%
									Total Vehicles: 1732			

Speed Statistics		10 MPH Pace		Number Exceeding Limit				
Posted	25	Pace Speed	19 to 28	Speed	25+	35+	45+	Total
#At/Under Limit	1303	# in Pace	933	Number	416	9	4	429
# Over Limit	429	% in Pace	53.86%	Percent	24.01%	0.51%	0.23%	24.76%
Average Speed	20.53	85% Percentile	27					

Place Currently Not Set
Speed/Volume Graph

Travel Direction: E

Zone: Residential
Speed Limit: 25 MPH

Location: W Ann St
Dates: 06/09/2023 to 06/21/2023
85th Percentile: 27 MPH

