

Petition

Requirement	Satisfied?
1. A petition from the residents and business owners documenting that at least two-thirds support the installation of speed humps.	Yes
2. Verification statement from contact person confirming signatures are valid and represent at least two-thirds support.	Yes
3. A statement from the neighborhood association endorsing speed hump installation.	Yes

Evaluation

Evaluation Factors	
1. Pavement width	34 ft
2. Right-of-way width	60 ft
3. Posted speed limit	30 mph
4. Number of lanes	2
5. Block length	350 ft
6. Horizontal or vertical curves	Some horizontal curves
7. Adjacent land uses	Single-family residential
8. Existing bicycle or pedestrian infrastructure	6 ft sidewalks on both sides, some crosswalks
9. Connectivity	Minor collector between Zipp Rd and Klein Rd
10. Homes fronting the roadway	Yes
11. Driveway spacing	30 ft
12. Other Considerations	Unwarranted all-way stop at Rain Dance
Target volume	1,000 vpd
Target speed	25 mph
Street eligible for traffic calming?	Yes
Evaluation Notes: Five homes front with required backing maneuvers on a minor collector. Remainder of roadway in the subdivision does not provide direct access to residential lots	

Data Collection

Volume Breakdown by Speed

	≤20 mph	21-25 mph	26-30 mph	31-35 mph	36-40 mph	41+ mph	Total
Average vpd (11/2024)	120	246	318	87	9	0	100
Percent of vpd	15	32	41	11	1	0	100%

Speed Statistics

85 th Percentile	50 th Percentile	Average	Pace
30 mph	25 mph	25 mph	21 - 30 mph

Analysis

Requirement	Satisfied?
1. Traffic calming would be significantly beneficial to the safety of road users?	Yes
2. The Average Daily Traffic (ADT) volume recorded in the study area exceeds the target volume?	No
3. 15% of vehicles are traveling at least 5 mph over the target speed	Yes
Traffic calming warranted?	Yes

Project Prioritization Criteria

Criteria	Points Assigned	
1. Crash	0 reported crashes over a period of 3 consecutive years	0
2. Speed	5 mph difference between the target speed and the 85 th percentile speed recorded for the street segment	4
3. Peak hour volume	Two-way peak hour volume of 95 vph	1
4. Daily volume	ADT: 780 vpd / Target Volume: 1000 vpd = 78%	0
5. Neighborhood criteria	Schools within a ½ mile radius of the project street	0
	Special pedestrian generators within 1,000 ft radius	0
	Absence of sidewalks on the project street	0
6. Longevity	0 months since plan approval	0
Total:		5