



All-Way Stop Controls at Adams St and Scofield Dr

City Council

November 19, 2024

Prepared by: Department of Public Works, Engineering

Item 9b

Background

- Adams Street – From Palmer Ave to Stanford Dr
- Concern about cars speeding beyond posted speed limit on Adams Street
- Traffic Calming Study conducted



Traffic Calming Guidelines– Adams St between Palmer Ave and Stanford Dr

Speed Hump Evaluation

Criteria	Guideline	Prevailing Condition	Satisfied
Travel Lane	One Travel Lane per Direction	One/lane/dir	YES
Residential District	Street must be located in Residence District	Residential	YES
Street Classification	Local Street or Neighborhood / Community Collector	Local Street	YES
Posted Speed Limit	25 MPH	25 MPH	YES
Block Length	500ft between intersections	Below 500ft	NO
85th Percentile Speed	30 MPH or greater	34 MPH	YES
Daily Volume	1,000 – 10,000 ADT	6,242	YES
Truck or Transit Route	Cannot be installed	Not a Truck Route	YES
Primary Fire Response Route	Cannot install	Emerg. Resp. Route	NO
Street Width	40 feet maximum for speed humps	36 feet	YES



Traffic Calming Guidelines - Adams St and Scofield Dr

All Way Stop Evaluation

Criteria	Guideline	Prevailing Condition	Satisfied
Stop Sign Pattern	Distance between traffic controls meet or exceed distance threshold (1500 ft)	Exceeds distance threshold (1910 Ft)	YES
Collision History	Meets or exceeds 3 collisions in a single 12-month period within most recent 2 years	Meets 3 collisions recorded in 12-month period	YES
Excessive Speeds	85 th percentile speed meets or exceeds speed threshold (30 mph)	Exceeds 30 mph – (34 mph)	YES

Community Support

- Petition Package sent to Adams Hill Neighborhood Association representative
- 33 (out of 43) residents signed petition

Support via Petition	Meets/Exceeds 75%	Exceeds 75%	Yes
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Traffic Calming Guidelines - Adams St and Scofield Dr

□ 3 Collisions Analyzed from last 5 years (2018-2023)

- (6/30/2021) Adams Street and Yale Drive
- (9/24/2021) Adams Street and Palmer Avenue
- (1/8/2022) Adams Street and Berkeley Avenue

□ Speed and Volume Traffic Counts - 11/9/2022 (Adams St between Cornell Drive and Yale Dr)

Street Name	Direction	Percentile & Volume	
		85th	ADT
S Adams St	North Bound	35 MPH	2802
S Adams St	South Bound	34 MPH	3440
S Adams St	Combined	34 MPH	6242



Reasons for Appeal

- Background: Excess speeds found, and other traffic calming measures attempted on South Adams Street
- Recommended Action: An All-Way Stop at South Adams Street and Scofield Drive satisfy all implementation criteria
- Undisputed and indisputable facts, and the record of the commission belie rationales underlying the two “no” votes; the department presented all information pertinent to its recommendation.



Motions

1. Motion reversing the decision of the Transportation and Parking Commission, and approving the installation of all-way stop controls; or, in the alternative
2. Motion affirming the decision of the Transportation and Parking Commission, and denying the installation of all-way stop controls; or, in the alternative
3. Motion referring the matter back to the Transportation and Parking Commission, with directions, for further consideration; or, in the alternative





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