

CASTLE OAKS DRIVE TRAFFIC CALMING REQUEST

FEBRUARY 18, 2025

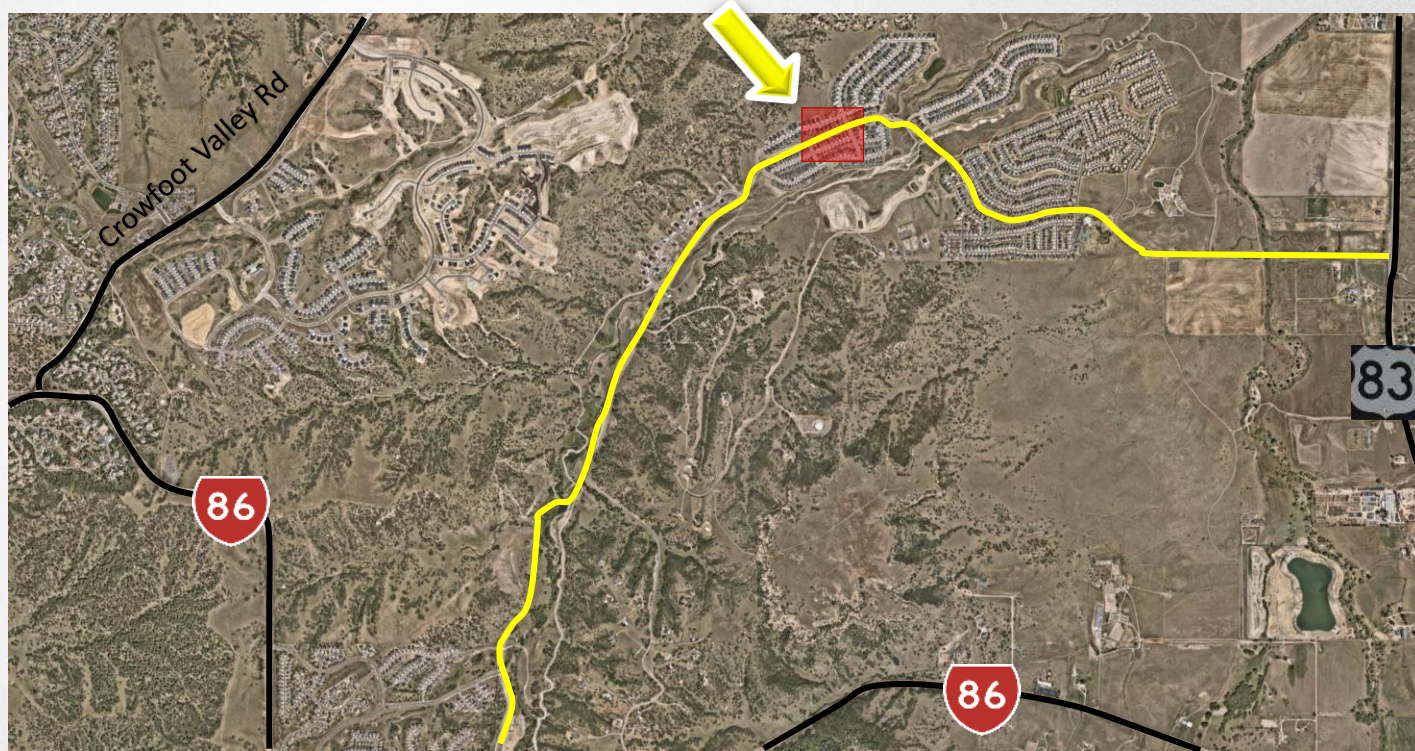


NTCP PURPOSE

Address resident concerns about speeds and/or volume of traffic

- Quality of life program
- \$25,000/year budget (full budget available)
- Decision makers
 - Eligible Collectors – Town Council
 - Local residentials – Town Staff

CASTLE OAKS DRIVE



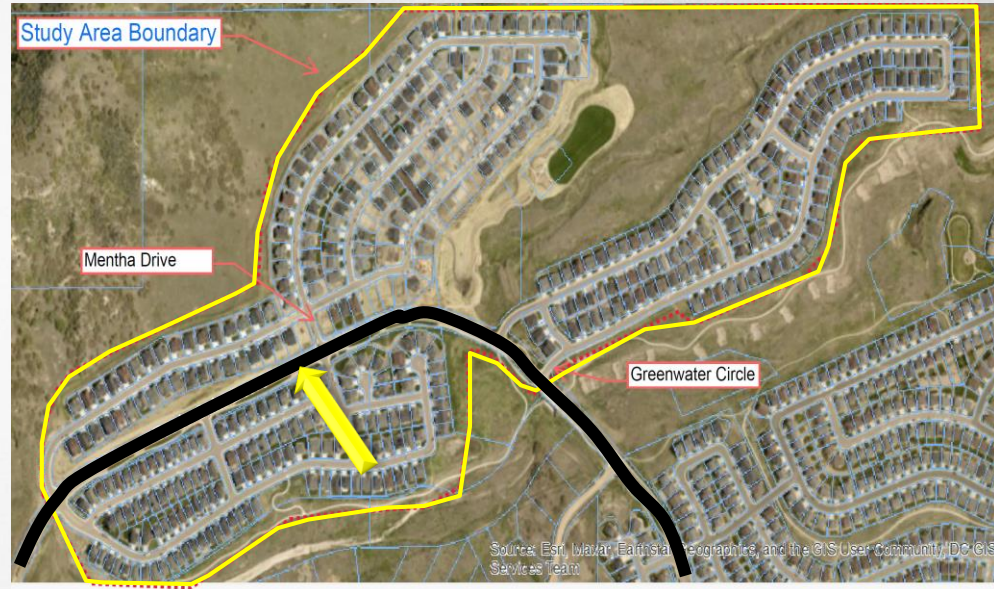
BACKGROUND DATA

Needed signatures: >20 (25)

Volume: >1,500/day (3,867/day)

Speed: 85th Percentile > 5mph (3mph)
Posted: 35mph (85th – 38mph)

Speed: 95th Percentile = 41mph



BACKGROUND DATA

Town Traffic Calming Committee

- No Action Recommended
- Fire Department Concerns to Response Times
- Notified Point of Contact



POSSIBLE MEASURES

Engineering & Non-engineering Options:

- Chicane
- Center Medians
- Speed Cushions
- Raised Intersections/Crosswalks
- Traffic Circles @ Intersections
- Signing and Striping
- Enhanced Enforcement

Traffic Mitigation Tool		Relative Effectiveness			Associated Impacts					
		Speed Reduction	Cut-Through Reduction	Emergency Response	Enforcement Needs	Loss of On-Street Parking	Restricts Access	Maintenance	Noise	Relative Cost
Education, Enforcement, and Low-Cost Tools	Neighborhood Education Programs	Minimal	Minimal	No change	None	None	None	None	No change	Low
	Speed Limit Signing	Minimal	No	No change	Requires Enforcement	None	None	Minimal	No change	Low
	Striping / Visual Narrowing	Minimal	No	No change	None	Possible	None	Yes	No change	Low
	Speed Monitoring Display	Yes	No	No change	None	None	None	Minimal	No change	Med
Engineering (Physical) Tools	Traditional Police Enforcement	Yes	Minimal	No change	Requires Enforcement	None	None	None	No change	High
	Speed Table	Yes	Moderate (w/system of devices)	Increases time	None (Self-Enforcing)	None	None	Yes	Increases noise	Low
	Speed Cushions	Yes	Moderate (w/system of devices)	Increases time	None (Self-Enforcing)	None	None	Yes	Increases noise	Low
	Raised Pedestrian Crossing	Yes	Moderate (w/system of devices)	Increases time	None (Self-Enforcing)	Yes	None	Yes	Increases noise	Med-High
	Raised Intersection	Yes	Moderate (w/system of devices)	Increases time	None (Self-Enforcing)	None	None	Yes	Increases noise	Med-High
	Center Medians	Yes	Minimal (w/system of devices)	Minimal	None (Self-Enforcing)	Yes	Dependent Upon Application	Yes	No change	Med-High
	Chicane	Yes	Moderate (w/system of devices)	Minimal	None (Self-Enforcing)	None	None	Yes	No Change	High
	Traffic Circles	Yes	Moderate (w/system of devices)	Increases time	None (Self-Enforcing)	None	None	Yes	No change	High

NEXT STEPS

- Approval of No Action Plan – No Further Action
- Or Develop Traffic Calming Plan with Traffic Calming Committee



RECOMMENDATION

Public Works Commission: Unanimously recommends no action

PROPOSED MOTION

“I move that Town Council approve the no action traffic calming plan for Castle Oaks Drive as presented by staff.”

Alternative motions:

“I move that Town Council approve the no action traffic calming plan for Castle Oaks Drive, with the following conditions: (list conditions)”

“I move to continue this item to a future Town Council meeting and have Staff develop a traffic calming plan for Castle Oaks Drive.”