



City of Merced

Speed Study Update

Presented By:



Traffic Engineering, Transportation Planning & Parking Solutions
December 15, 2025

Attachment 4

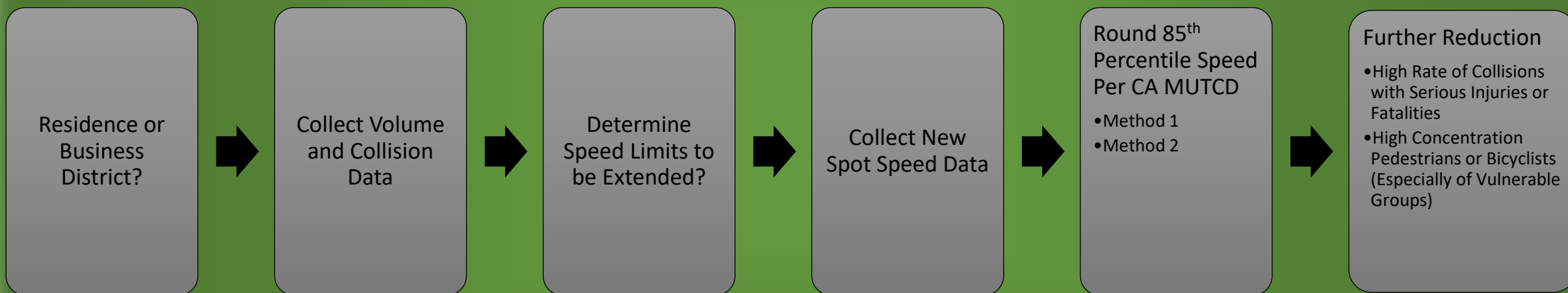


Overview



- Prepared pursuant to the CVC and the CA MUTCD
- 237 Street Segments:
 - 86 Extended Segments
 - 5 Business District Segments
 - 46 Residence District Segments
 - 100 Updated Segments
- Speed Change summary:
 - 150 Unchanged Speed Limits
 - 78 Lowered Speed Limits
 - 9 Raised Speed Limits

Process to Recommendation





Lowered Speed Limits



Street Name	Limits		Existing Posted Speed	Recommended Prima Facia Speed
			(MPH)	(MPH)
Business District Segments				
18 th Street	M Street	MLK Jr. Way	30	25
Main Street	V Street	R Street	30	25
Main Street	R Street	M Street	30	25
Main Street	M Street	MLK Jr. Way	30	25
Main Street	MLK Jr. Way	G Street	30	25
Residence District Segments				
8 th Street	V Street	R Street	30	25
8 th Street	R Street	M Street	30	25
8 th Street	M Street	MLK Jr. Way	30	25
11 th Street	V Street	R Street	30	25
11 th Street	R Street	M Street	30	25
18 th Street	G Street	Cedar Avenue	30	25
20 th Street	W Street	R Street	30	25
20 th Street	G Street	Glen Avenue	35	25
21 st Street	G Street	Glen Avenue	35	25
21 st Street	Glen Avenue	Yosemite Parkway	35	25
23 rd Street	V Street	R Street	30	25
23 rd Street	R Street	M Street	30	25
23 rd Street	G Street	Glen Avenue	30	25
25 th Street	R Street	M Street	30	25
25 th Street	M Street	G Street	30	25
26 th Street	M Street	G Street	30	25
27 th Street	M Street	G Street	30	25
Alexander Avenue	Rambler Road	G Street	30	25



Lowered Speed Limits (Continued)



Street Name	Limits		Existing Posted Speed	Recommended Prima Facia Speed
			(MPH)	(MPH)
Residence District Segments				
Alexander Avenue	G Street	Oleander Avenue	30	25
Alexander Avenue	Oleander Avenue	Parsons Avenue	35	25
Alexander Avenue	Parsons Avenue	McKee Road	30	25
Austin Avenue	Olive Avenue	Loughborough Drive	30	25
Brookdale Drive	G Street	Cherokee Avenue	30	25
Brookdale Drive	Cherokee Avenue	Parsons Avenue	30	25
Buena Vista Drive	M Street	Campus Drive	30	25
Cherokee Avenue	Seneca Street	El Portal Drive	30	25
Columbia Avenue	G Street	Cherokee Avenue	30	25
Columbia Avenue	Cherokee Avenue	El Portal Drive	30	25
Dinkey Creek Avenue	Coffee Street	Albert Drive	30	25
Dinkey Creek Avenue	Parsons Avenue	Arroyo Court	30	25
Donna Drive	M Street	G Street	30	25
Donna Drive	Cordova Avenue	Joerg Avenue	30	25
El Portal Drive	G Street	Vernal Avenue	30	25
El Portal Drive	Vernal Avenue	Joerg Avenue	30	25
El Portal Drive	Joerg Avenue	Parsons Avenue	30	25
El Portal Drive	Parsons Avenue	McKee Road	30	25
Glen Avenue	Santa Fe Avenue	South Bear Creek Drive	30	25
Loughborough Drive	Olive Avenue	Denver Avenue	30	25
Merced Avenue	Parsons Avenue	Motel Drive	35	25
Rambler Road	M Street	College Green Drive	30	25
University Drive	San Jose Avenue	M Street	30	25



Lowered Speed Limits (Continued)



Street Name	Limits		Existing Posted Speed	Recommended Prima Facia Speed
			(MPH)	(MPH)
Updated Segments				
2 nd Street	West Avenue	Q Street	30	25
13 th Street	R Street	M Street	35	30
13 th Street	G Street	B Street	35	30
14 th Street	R Street	M Street	35	30
21 st Street	M Street	G Street	35	30
22 nd Street	Canal Street	G Street	30	25
23 rd Street	M Street	G Street	30	25
North Bear Creek Drive	Highway 59	Brookside Drive	35	30
Canal Street	Main Street	BNSF Railroad	30	25
Childs Avenue	G Street	De Long Street	50	45
Coffee Street	Childs Avenue	Gerard Avenue	40	35
Cone Avenue	Rios Street	Bermuda Street	40	35
D Street	Childs Avenue	13 th Street	30	25
Devonwood Drive	Mistwood Drive	Austin Avenue	35	30
G Street	16 th Street	21 st Street	35	30
G Street	Yosemite Avenue	Mercy Avenue	55	50
Gerard Avenue	Coffee Street	Campus Parkway	45	40
Gove Road	South City Limit	Dickenson Ferry Road	55	50
Kibby Road	Childs Avenue	Highway 140	50	45
Lake Road	Ranchers Road	Bellevue Road	55	35
Lake Road	Bellevue Road	Gate Road	55	45
M Street	16 th Street	23 rd Street	35	30
M Street	Arrow Wood Drive	Bellevue Road	45	35
Macready Drive	Grogan Avenue	Grogan Avenue	25	15



Lowered Speed Limits (Continued)



Street Name	Limits		Existing Posted Speed	Recommended Prima Facia Speed
			(MPH)	(MPH)
Updated Segments				
Merced Avenue	Coffee Street	Sable Street	35	30
Mission Avenue	Coffee Street	Tower Road Alignment	55	40
N Street	Gerard Avenue	Childs Avenue	35	30
O Street	13 th Street	18 th Street	30	25
Olive Avenue	McKee Road	Larkspur Avenue	45	40
R Street	13 th Street	16 th Street	35	30
R Street	16 th Street	22 nd Street	35	30
Tower Road	Childs Avenue	Highway 140	45	40



Recommendations: Raised Speed Limits



Street Name	Limits		Existing Posted Speed	Recommended Speed
			(MPH)	(MPH)
Updated Segments				
12 th Street	S Street	N Street	25	30
15 th Street	MLK Jr. Way	G Street	30	35
15 th Street	G Street	B Street	30	35
North Bear Creek Drive	M Street	G Street	35	40
Gerard Avenue	Campus Parkway	Tower Road	45	50
Mansionette Drive	Yosemite Avenue	Mercy Avenue	35	40
Olive Avenue	R Street	M Street	45	50
Parsons Avenue	Coffee Street	Gerard Avenue	45	50
R Street	Loughborough Drive	Yosemite Avenue	40	45



Thank You!



Questions?

