

# City of Merced

#### Speed Study Update

Presented By:



Traffic Engineering, Transportation Planning & Parking Solutions November 17, 2025



#### Overview

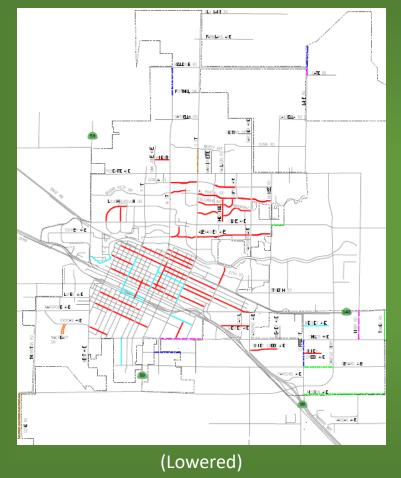


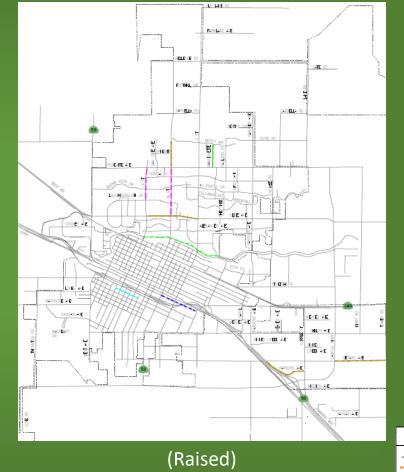
- Prepared pursuant to the CVC and the CA MUTCD
- 237 Street Segments:
  - 86 Extended Segments
  - 5 Business District Segments
  - 46 Residence District Segments
  - 100 Updated Segments
- Speed Change summary:
  - 145 Unchanged Speed Limits
  - 77 Lowered Speed Limits
  - 15 Raised Speed Limits

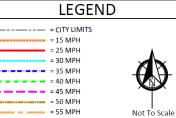


#### Lowered vs Raised Speed Limits











### **Lowered Speed Limits**



Street Name	Limits		Existing Posted Speed	Recommended Prima Facia Speed
Street Name		Limits	(MPH)	(MPH)
Business District Segments				
18 <sup>th</sup> 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 <sup>th</sup> Street	V Street	R Street	30	25
8 <sup>th</sup> Street	R Street	M Street	30	25
8 <sup>th</sup> Street	M Street	MLK Jr. Way	30	25
11 <sup>th</sup> Street	V Street	R Street	30	25
11 <sup>th</sup> Street	R Street	M Street	30	25
18 <sup>th</sup> Street	G Street	Cedar Avenue	30	25
20 <sup>th</sup> Street	W Street	R Street	30	25
20 <sup>th</sup> Street	G Street	Glen Avenue	35	25
21 <sup>st</sup> Street	G Street	Glen Avenue	35	25
21 <sup>st</sup> Street	Glen Avenue	Yosemite Parkway	35	25
23 <sup>rd</sup> Street	V Street	R Street	30	25
23 <sup>rd</sup> Street	R Street	M Street	30	25
23 <sup>rd</sup> Street	G Street	Glen Avenue	30	25
25 <sup>th</sup> Street	R Street	M Street	30	25
25 <sup>th</sup> Street	M Street	G Street	30	25
26 <sup>th</sup> Street	M Street	G Street	30	25
27 <sup>th</sup> 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
Street Name			(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
Street Name			(МРН)	(MPH)
Updated Segments	Updated Segments			
2 <sup>nd</sup> Street	West Avenue	Q Street	30	25
13 <sup>th</sup> Street	R Street	M Street	35	30
13 <sup>th</sup> Street	G Street	B Street	35	30
14 <sup>th</sup> Street	R Street	M Street	35	30
21 <sup>st</sup> Street	M Street	G Street	35	30
22 <sup>nd</sup> Street	Canal Street	G Street	30	25
23 <sup>rd</sup> 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 <sup>th</sup> Street	30	25
G Street	16 <sup>th</sup> Street	21 <sup>st</sup> 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
Ki bby 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 <sup>th</sup> Street	23 <sup>rd</sup> Street	35	30
M Street	Arrow Wood Drive	Bellevue Road	45	35
Ma crea dy Drive	Grogan Avenue	Grogan Avenue	25	15
Merced Avenue	Coffee Street	Sable Street	35	30



# Lowered Speed Limits (Continued)



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



#### Recommendations: Raised Speed Limits



Stars of Maria	111.		Existing Posted Speed	Recommended Speed
Street Name		Limits	(MPH)	(MPH)
Updated Segments	•			
12 <sup>th</sup> Street	S Street	N Street	25	30
15 <sup>th</sup> Street	MLK Jr. Way	G Street	30	35
15 <sup>th</sup> Street	G Street	B Street	30	35
North Bear Creek Drive	R Street	M Street	35	40
North Bear Creek Drive	M Street	G Street	35	40
North Bear Creek Drive	G Street	East City Limit	35	40
Gerard Avenue	Campus Parkway	Tower Road	45	50
M Street	Olive Avenue	Buena Vista Drive	40	45
M Street	Buena Vista Drive	Yosemite Avenue	40	45
M Street	Yosemite Avenue	Lehigh Drive	45	50
Mansionette Drive	Yosemite Avenue	Mercy Avenue	35	40
Olive Avenue	R Street	M Street	45	50
Olive Avenue	M Street	G Street	45	50
Parsons Avenue	Coffee Street	Gerard Avenue	45	50
R Street	Loughborough Drive	Yosemite Avenue	40	45



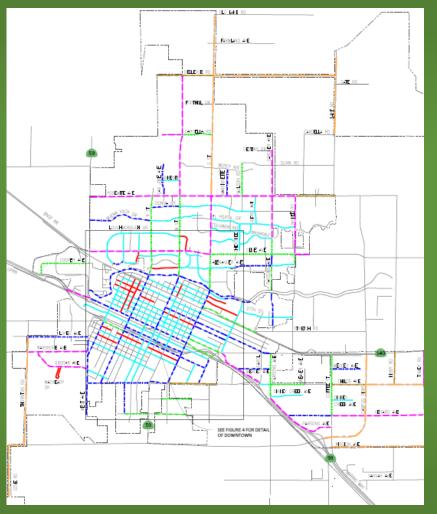
#### Thank You!



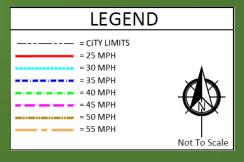
Questions?



### **Existing Conditions**









### Recommended Speed Limits

