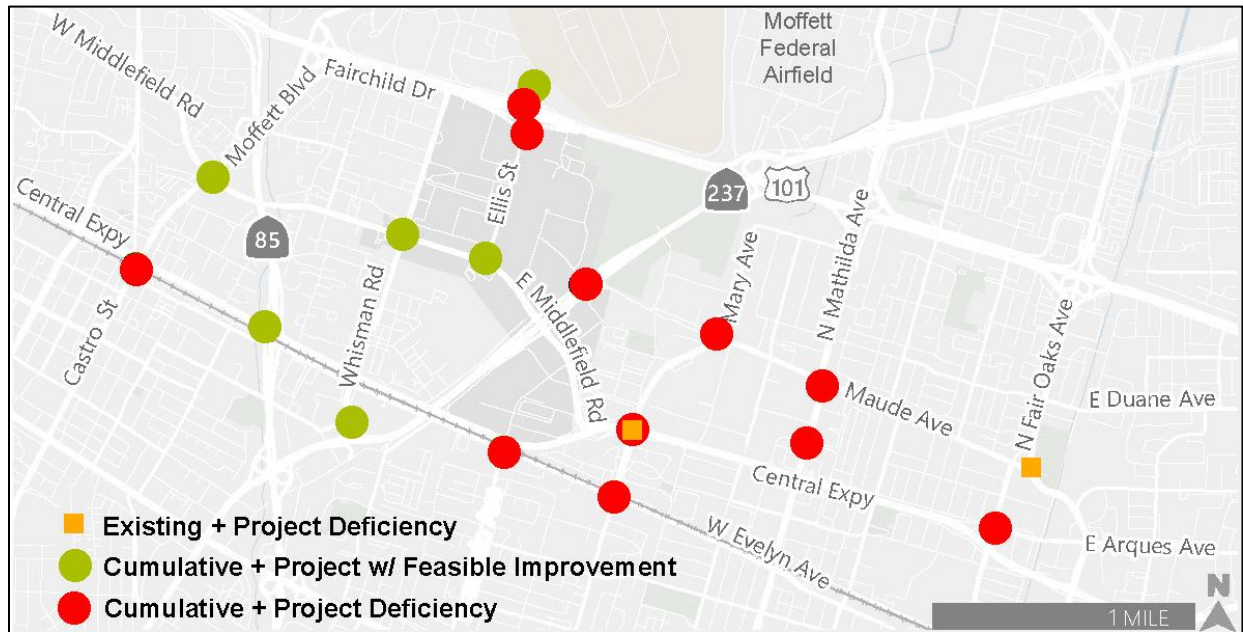


Map of Intersection Deficiencies



Existing with Project Intersection Summary				
Impacted Intersection		Peak Hour	Intersection Operations	
			Without Improvements	With Improvements
20	Central Expressway/ North Mary Avenue	AM PM	D- F	N/A
43	East Maude Avenue/ North Wolfe Road*	AM PM	E F	N/A

Bold text indicates intersection operates at unacceptable LOS **Bold and highlighted text** indicates an intersection deficiency.

*Unsignalized.

Green rows indicate feasible improvements, Red rows indicate infeasible improvements.

Cumulative with Project Intersection Summary				
Impacted Intersection		Peak Hour	Intersection Operations	
			Without Improvements	With Improvements
1	Ellis Street and Manila Drive*	AM PM	F F	D+ C
2	US 101 Northbound Ramps and Ellis Street	AM PM	C F	N/A
4	Fairchild Drive and Ellis Street	AM PM	D E	N/A
5	Maude Avenue and SR 237 Ramps	AM PM	E D-	N/A
7	Maude Avenue and North Mary Avenue	AM PM	D E	N/A
8	Maude Avenue and North Mathilda Avenue	AM PM	E F	N/A
9	East Middlefield Road and North Whisman Road	AM PM	D+ F	D D
10	East Middlefield Road and Ellis Street	AM PM	E+ C+	C B-
16	Central Expressway and SR 85 Southbound Ramp	AM PM	D F	B D
20	Central Expressway and North Mary Avenue	AM PM	E+ F	N/A
22	West Evelyn Avenue and North Mary Avenue	AM PM	F E	N/A
27	Moffett Boulevard and West Middlefield Road	AM PM	F F	D- D-
29	Moffett Boulevard and Central Expressway	AM PM	F F	N/A
36	North Mathilda Avenue and Indio Avenue	AM PM	F C	N/A

Cumulative with Project Intersection Summary				
Impacted Intersection		Peak Hour	Intersection Operations	
			Without Improvements	With Improvements
39	South Whisman Road and SR- 237 Westbound Ramps	AM	D	C-
		PM	F	D
40	East Evenlyn Avenue and South Bernardo Avenue	AM	E	N/A
		PM	E+	
46	East Arques Avenue and Fair Oaks Avenue	AM	F	N/A
		PM	F	

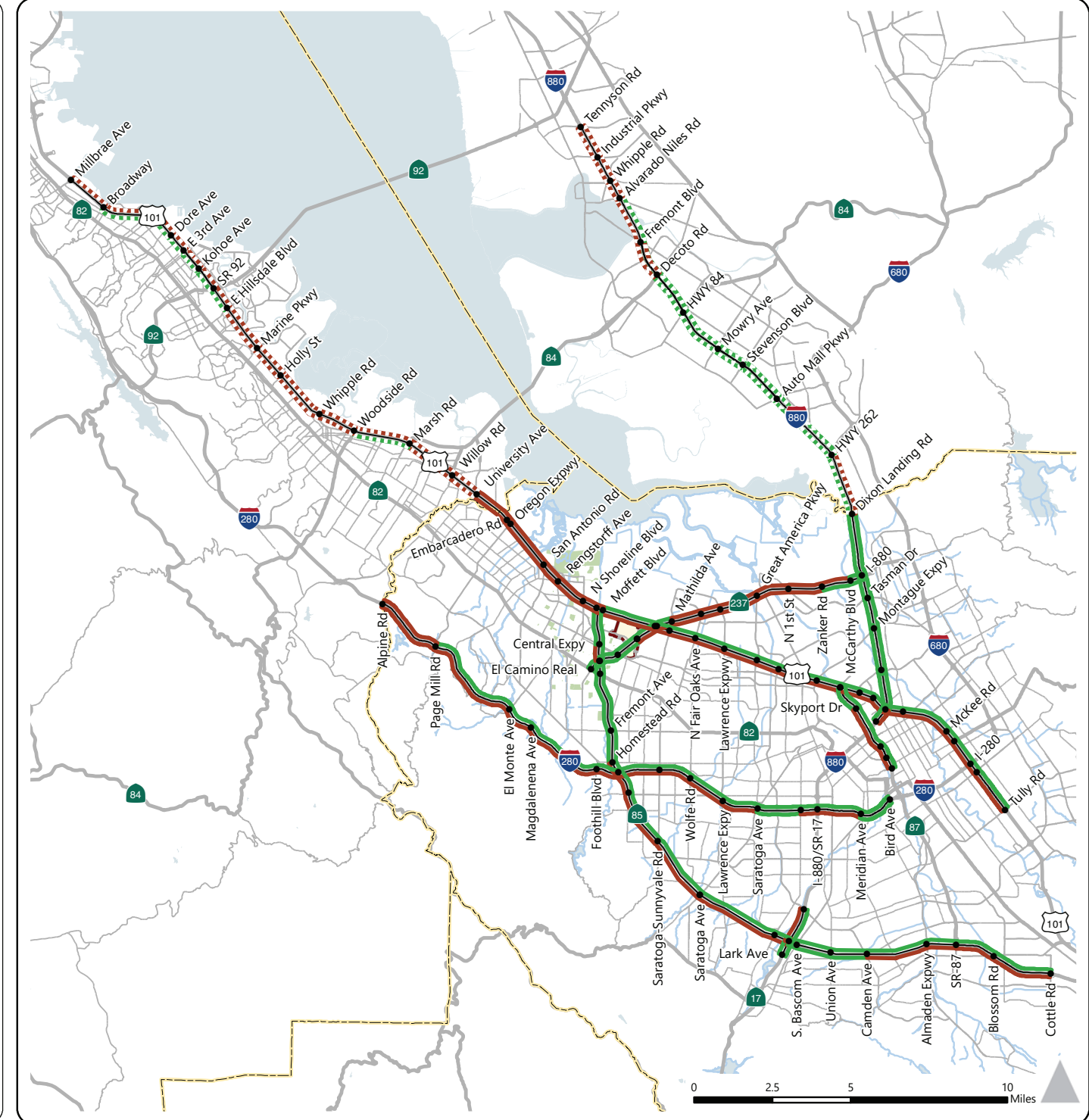
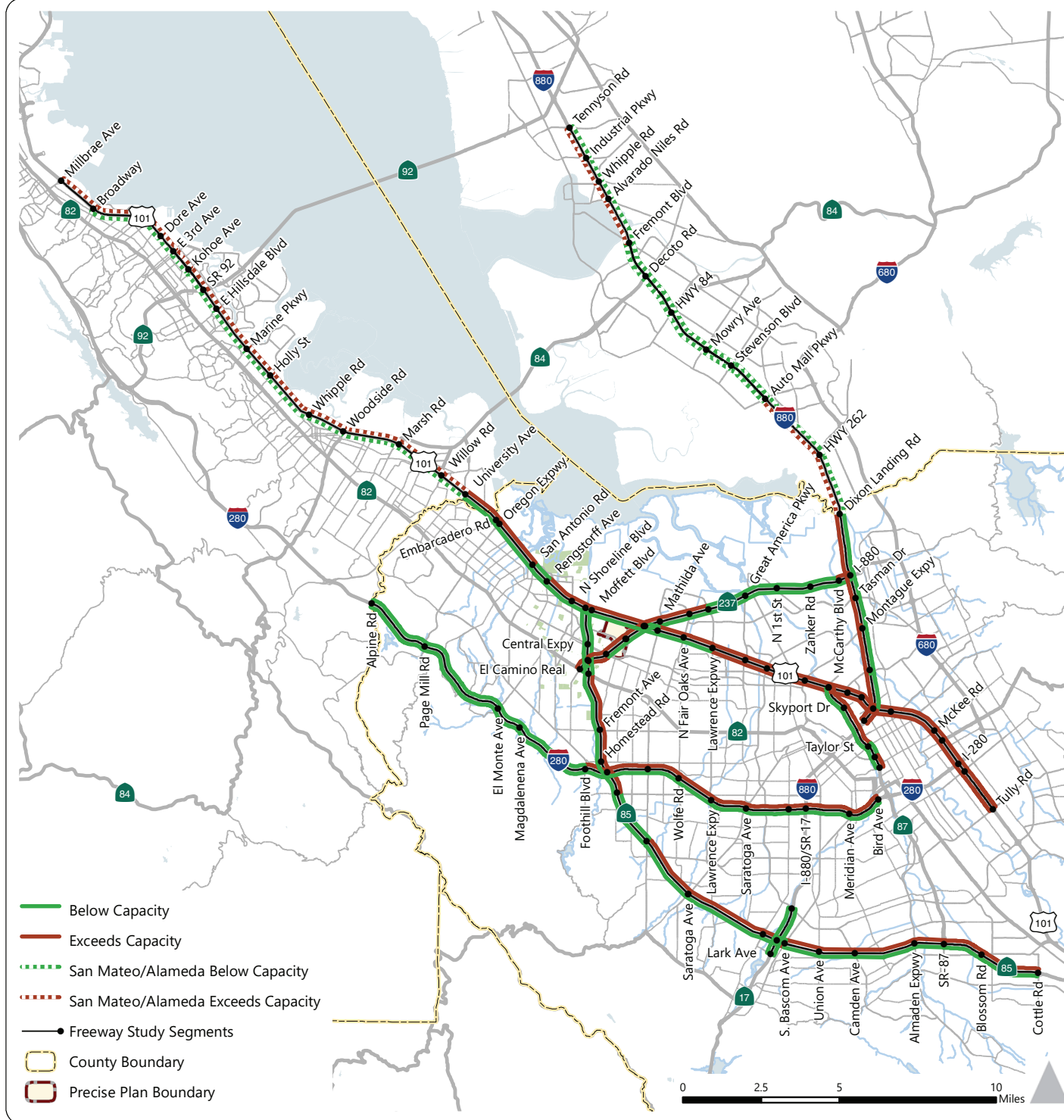
Bold text indicates intersection operates at unacceptable LOS **Bold and highlighted text** indicates an intersection deficiency.

*Unsignalized.

Green rows indicate feasible improvements, Red rows indicate infeasible improvements.

AM Peak Hour

PM Peak Hour



EXISTING PLUS PROJECT FREEWAY ANALYSIS SUMMARY MIXED-FLOW LANES

FIGURE 3.14-8

