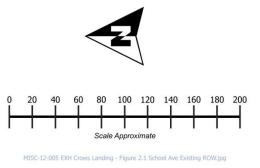
Option 2: Reallocate Existing 100-Foot Right of Way





Figure 2.1
Option 2
100-Foot Right of Way
School Avenue to Barozzi Avenue



Number of Travel Lanes: Sidewalk Width: 10 feet 11 feet Lane Width: Bike Lane: Yes 6 feet + 4-foot buffer Two-Way Turn Lane: No Bike Lane Width: Two-Way Turn Lane Width n/a Street Trees: Yes Target Speed: 30 mi/hr Raised Median: Yes Intersection Curb Radius: 14 feet typical 20 feet Raised Median Width:

Turning Movements from CL Road: Right in/out only except at signalized intersections

Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance:

Typical Crossing Distance: Typical Crossing Time: In raised median before intersection Yes 80 feet (33 feet twice)

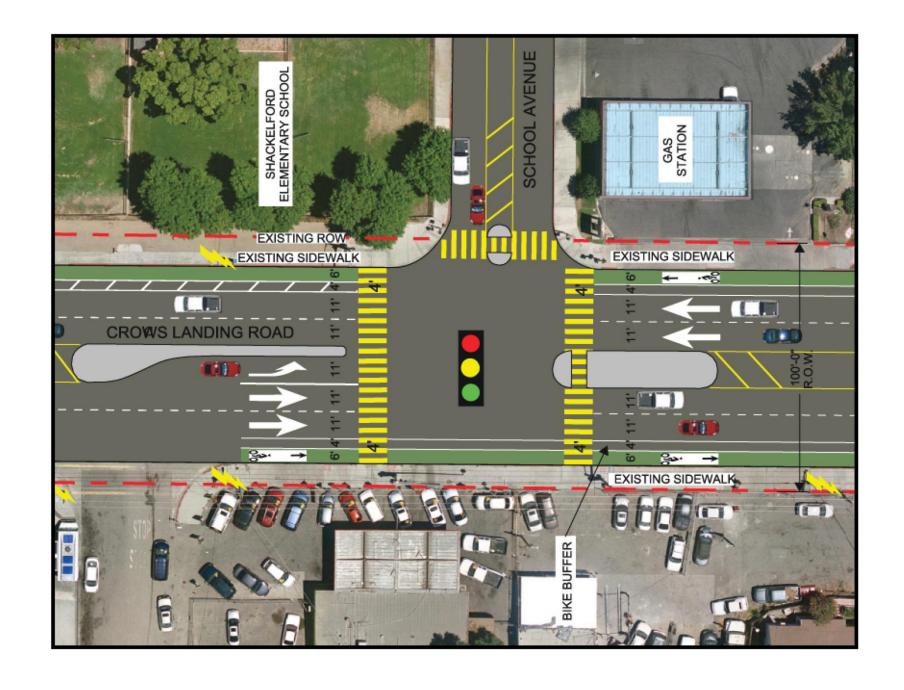
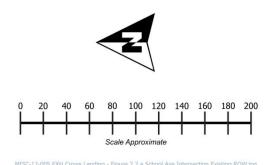




Figure 2.2.a Option 2 100-Foot Right of Way School Avenue Intersection Near- and Mid-Term Improvements



Number of Travel Lanes: 11 feet Lane Width: Two-Way Turn Lane: No Two-Way Turn Lane Width n/a Target Speed: 30 mi/hr

Intersection Curb Radius:

Turning Movements from CL Road: Left and right, all approaches

20 feet

Sidewalk Width: Bike Lane: Bike Lane Width: Street Trees: Raised Median: Raised Median Width:

10 feet Yes 6 feet + 4-foot buffer No Yes

5 feet/14 feet

Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance: Typical Crossing Time:

In raised median before intersection Yes 80 feet (33 feet twice)

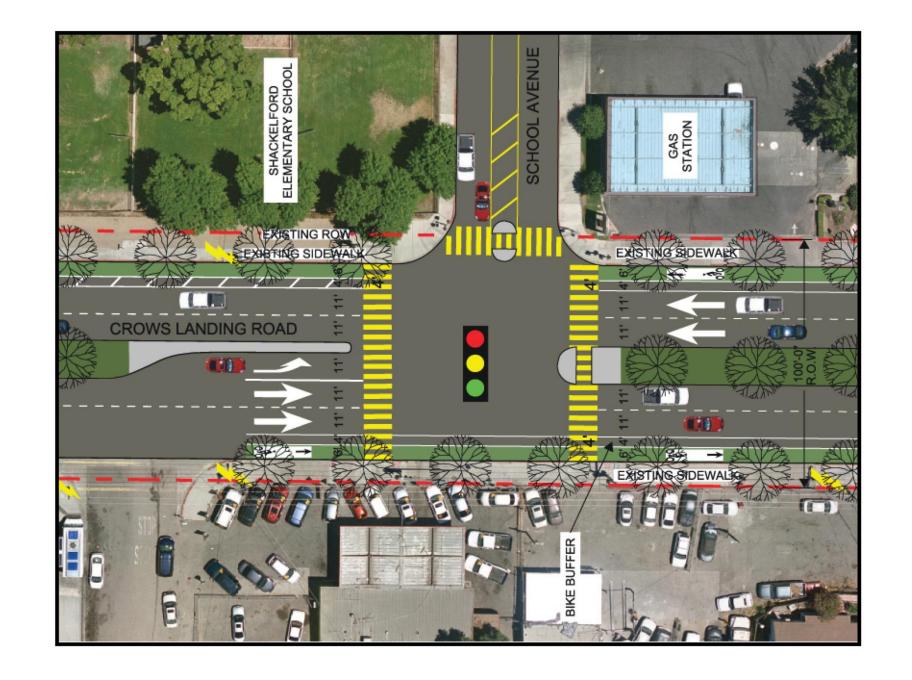
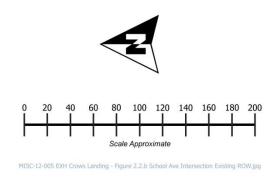




Figure 2.2.b Option 2 100-Foot Right of Way School Avenue Intersection Long-Term Improvements



Number of Travel Lanes: 11 feet Lane Width: Two-Way Turn Lane: No Two-Way Turn Lane Width n/a Target Speed: 30 mi/hr Intersection Curb Radius: 20 feet Turning Movements from CL Road: Left and right, all approaches

Sidewalk Width: 10 feet Bike Lane: Yes 6 feet + 4-foot buffer Bike Lane Width: Street Trees: Yes

Raised Median: Yes

Raised Median Width: 5 feet/14feet

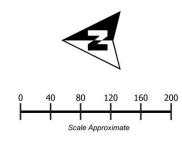
Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance: Typical Crossing Time:

In raised median before intersection Yes 80 feet (33 feet twice) 23 seconds total (10 seconds twice)





## Figure 2.3 Option 2 100-Foot Right of Way Barozzi Avenue to Amador Avenue



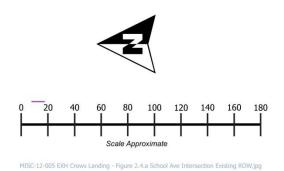
Number of Travel Lanes: Sidewalk Width: 10 feet Lane Width: 11 feet Bike Lane: Yes 6 feet + 4-foot buffer Two-Way Turn Lane: No Bike Lane Width: Two-Way Turn Lane Width n/a Street Trees: Yes Target Speed: Raised Median: 30 mi/hr Yes 14 feet, typical Intersection Curb Radius: 20 feet, except Hatch Road Raised Median Width: Turning Movements from CL Road: Right in/out only, except at signalized intersections

Enhanced Street Signs: In raised median before intersection Marked Crosswalks: Yes Typical Crossing Distance: Typical Crossing Time: 80 feet (33 feet twice)





Figure 2.4.a Option 2 100-Foot Right of Way Hatch Road Intersection Near- and Mid-Term Improvements



Number of Travel Lanes: 11 feet Lane Width: Two-Way Turn Lane: No Two-Way Turn Lane Width n/a Target Speed: 30 mi/hr Intersection Curb Radius: 45 feet

Turning Movements from CL Road: Left and right, all approaches

Sidewalk Width: Bike Lane: Bike Lane Width: Street Trees: Raised Median: Raised Median Width:

10 feet Yes 6 feet + 4-foot buffer No

Yes 4 feet

Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance: Typical Crossing Time:

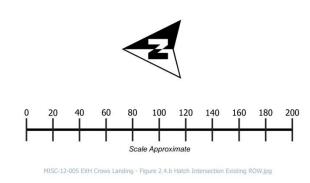
In raised median before intersection Yes 80 feet

23 seconds





Figure 2.4.b Option 2 100-Foot Right of Way Hatch Road Intersection Long-Term Improvements



Number of Travel Lanes: Lane Width: Two-Way Turn Lane: Two-Way Turn Lane Width Target Speed: Intersection Curb Radius: Turning Movements from CL Road: Left and right, all approaches

11 feet No n/a 30 mi/hr 45 feet

Sidewalk Width: Bike Lane: Bike Lane Width: Street Trees: Raised Median: Raised Median Width:

10 feet Yes 6 feet + 4-foot buffer Yes

Yes 4 feet

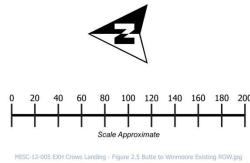
Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance: Typical Crossing Time:

In raised median before intersection Yes 80 feet 23 seconds





Figure 2.5
Option2
100-Foot Right of Way
Winmoore Way Vicinity



Number of Travel Lanes:4Sidewalk Width:10 feetLane Width:11 feetBike Lane:YesTwo-Way Turn Lane:NoBike Lane Width:6 feet + 4-foot buffer

Two-Way Turn Lane Widthn/aStreet Trees:YesTarget Speed:30 mi/hrRaised Median:YesIntersection Curb Radius:20 feet, 25/60 feetRaised Median Width:14 feet

Turning Movements from CL Road: Right in/out only except at signalized intersections and one midblock turn pocket

**Note:** Signal at Butte Avenue would be removed when raised median is built.

Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance:

Typical Crossing Time:

In raised median before intersection Yes 80 feet (33 feet twice)

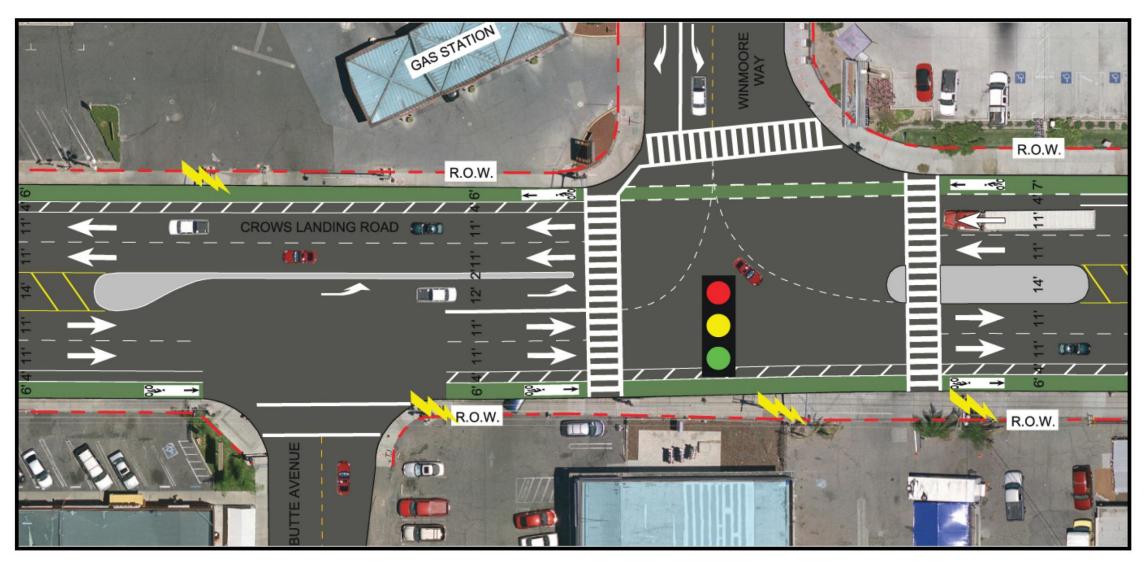
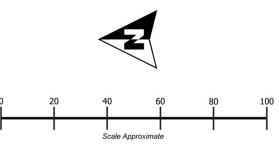




Figure 2.6.a
Option 2
100-Foot Right of Way
Winmoore Way-Butte Avenue Intersection
Near- and Mid-Term Improvements



MISC-12-005 EXH Crows Landing - Figure 2.6.a Winmoore-Butte Intersection Existing ROW.jpg

Number of Travel Lanes:

Lane Width:

Two-Way Turn Lane:

No
Two-Way Turn Lane Width

Target Speed:

30 mi/hr

Intersection Curb Radius: 20 feet, 25/60 feet
Turning Movements at This Intersection: Right in/ou

Sidewalk Width: 10 feet
Bike Lane: Yes
Bike Lane Width: 6 feet + 4-foot buffer

Street Trees: No Raised Median: Yes

Raised Median Width: 2 feet/14 feet

Right in/out only except at signalized intersections.

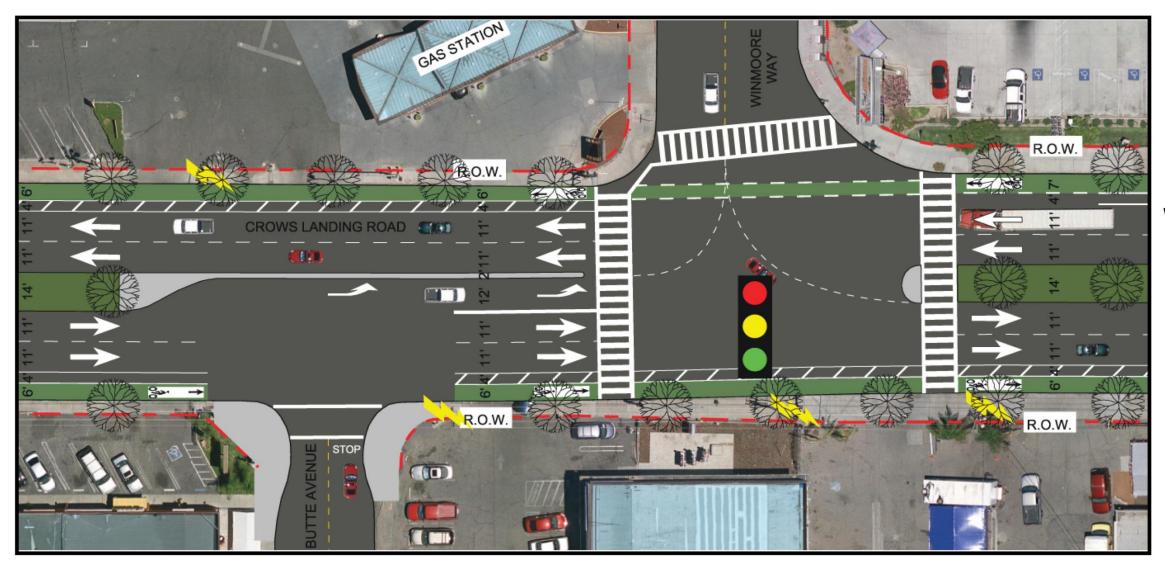
**Note:** Signal at Butte Avenue would be removed when median is built.

Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance:

Typical Crossing Distance Typical Crossing Time: In raised median before intersection

Yes

80 feet (39 or 33 feet twice)



10 feet

6 feet + 4-foot buffer

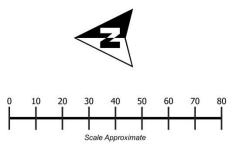
Yes

Yes

Yes



Figure 2.6.b
Option 2
100-Foot Right of Way
Winmoore Way-Butte Ave Intersection
Long-Term Improvements



MISC-12-005 EXH Crows Landing - Figure 2.6.b Winmoore-Butte Intersection Existing ROW.jpg

Number of Travel Lanes:

Lane Width:

Two-Way Turn Lane:

Two-Way Turn Lane Width

Two-Way Turn Lane Width

Target Speed:

4

Sidewalk Width:

Bike Lane:

Bike Lane Width:

Street Trees:

Raised Median:

Intersection Curb Radius: 20 feet, 25/60 feet Raised Median Width: 2 feet/14 feet

Turning Movements at This Intersection: Right in/out only except at signal

Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance:

Typical Crossing Time:

23 seconds total (11 or 10 seconds twice)

80 feet (39 or 33 feet twice)

Yes

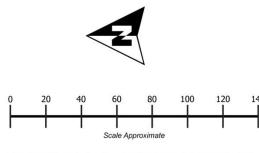
In raised median before intersection

Note: Signal at Butte Avenue would be removed when raised median is built. Curb extensions would shorten crossing distance and keep the existing curb radius.





Figure 2.7.a Option 2 100-Foot Right of Way Glenn Ave-E. Glenn Ave Intersection Near- and Mid-Term Improvements



MISC-12-005 EXH Crows Landing - Figure 2.7.a Glenn- E Glenn Intersection Existing ROW.jpg

Sidewalk Width: Number of Travel Lanes: 10 feet 11 feet Lane Width: Bike Lane: Yes

Two-Way Turn Lane: No 6 feet + 4-foot buffer Bike Lane Width:

Two-Way Turn Lane Width n/a Street Trees: No Target Speed: 30 mi/hr Raised Median: Yes Intersection Curb Radius: 20 feet/60 feet Raised Median Width: 16 feet

Turning Movements at This Intersection: Right in/out from E. Glenn Avenue; left in/right out from W. Glenn Avenue

Enhanced Street Signs: Marked Crosswalks:

Typical Crossing Distance: Typical Crossing Time:

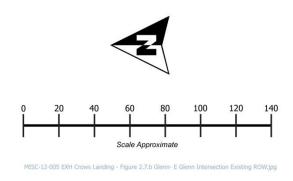
In sidewalk at side of road Yes

80 feet





Figure 2.7.b
Option 2
100-Foot Right of Way
Glenn Ave-E. Glenn Ave Intersection
Long-Term Improvements



Number of Travel Lanes: 4 Sidewalk Width: 10 feet
Lane Width: 11 feet Bike Lane: Yes

Two-Way Turn Lane:NoBike Lane Width:6 feet + 4-foot bufferTwo-Way Turn Lane Widthn/aStreet Trees:Yes

Target Speed: 30 mi/hr Raised Median: Yes
Intersection Curb Radius: 20 feet, 60 feet Raised Median Width: 16 feet

Turning Movements at This Intersection: Right in/out from E. Glenn Avenue; left in/right out from W. Glenn Avenue

Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance: Typical Crossing Time: In raised median before intersection Yes 80 feet (33 feet twice) 23 seconds total (10 seconds twice)

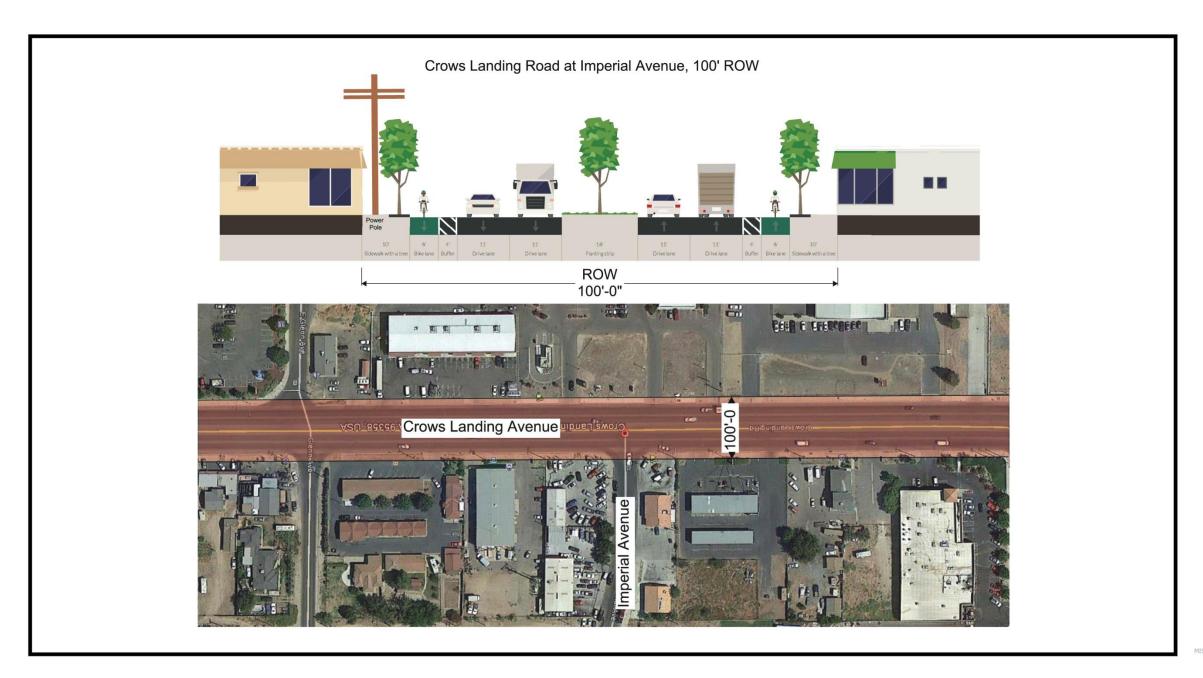
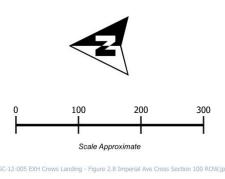




Figure 2.8
Option 2
100-Foot Right of Way
Imperial Ave Cross-Section

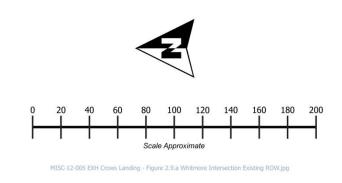


Number of Travel Lanes: Sidewalk Width: 10 feet 11 feet Lane Width: Bike Lane: Yes 6 feet + 4-foot buffer Two-Way Turn Lane: No Bike Lane Width: Two-Way Turn Lane Width n/a Street Trees: Yes Target Speed: 30 mi/hr Raised Median: Yes Intersection Curb Radius: 20 feet Raised Median Width: 14 feet Turning Movements at This Intersection: Right in/out only except at signalized intersections and one midblock location. Enhanced Street Signs: In raised median before intersection Marked Crosswalks: Yes
Typical Crossing Distance: 80 feet (33 feet twice)
Typical Crossing Time: 23 seconds total (10 seconds twice)





## Figure 2.9.a Option 2 100-Foot Right of Way Whitmore Avenue Intersection Near- and Mid-Term Improvements



Number of Travel Lanes: 11 feet Lane Width: Two-Way Turn Lane: No Two-Way Turn Lane Width n/a Target Speed: 30 mi/hr Intersection Curb Radius: 50 feet

Sidewalk Width: Bike Lane: Bike Lane Width: Street Trees: Raised Median: Raised Median Width: Turning Movements at Local Intersections: Left and right, all approaches

10 feet Yes 6 feet + 4-foot buffer No Yes

4 feet/16 feet

Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance: Typical Crossing Time:

In raised median before intersection Yes 80 feet (32 and 44 feet) 23 seconds total (9 and 13 seconds)

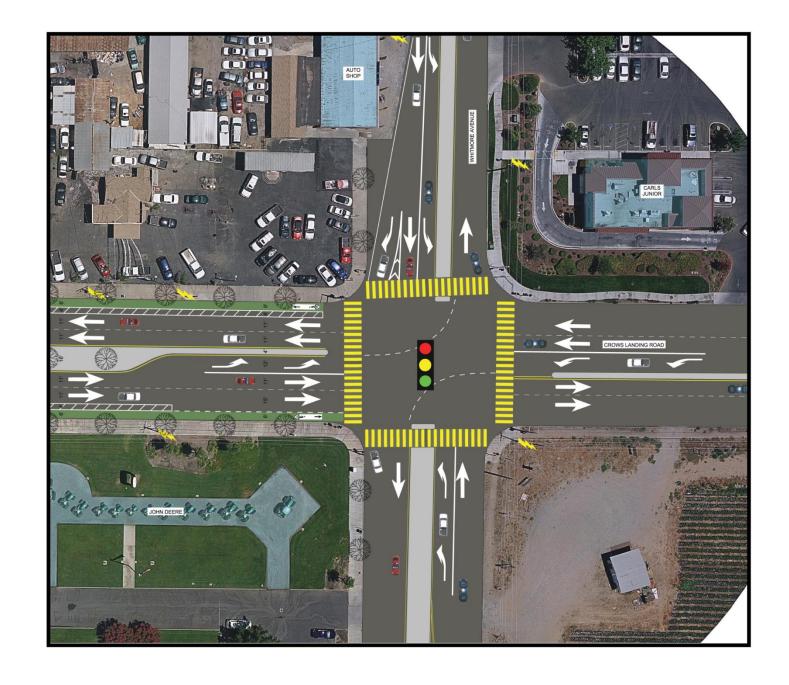




Figure 2.9.b
Option 2
100-Foot Right of Way
Whitmore Avenue Intersection
Long-Term Improvements



Number of Travel Lanes: 10 feet Sidewalk Width: 11 feet Lane Width: Bike Lane: Yes Two-Way Turn Lane: 6 feet + 4-foot buffer No Bike Lane Width: Two-Way Turn Lane Width n/a Street Trees: Yes Target Speed: 30 mi/hr Raised Median: Yes Intersection Curb Radius: 4 feet/16 feet 50 feet Raised Median Width:

Turning Movements at This Intersection: Left and right, all approaches

Enhanced Street Signs: Marked Crosswalks: Typical Crossing Distance: Typical Crossing Time: In raised median before intersection Yes 80 feet (32 and 44 feet) 23 seconds total (9 and 13 seconds)

Option 2.1: 100 Feet of Right of Way North of State Route 99



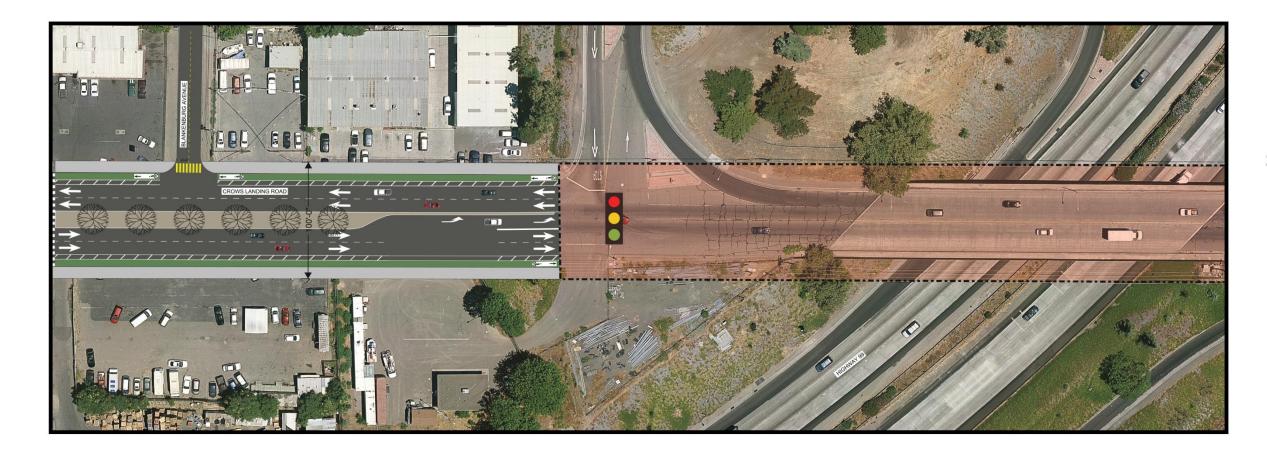
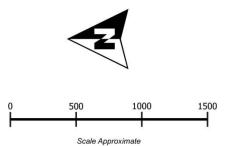


Figure 2.1.1
Option 2.1
100-Foot 4-Lane Arterial
State Route 99 to 7th Street
Long-Term Improvements



SC-12-005 EXH Crows Landing - Figure 2.1.1 Blankenburg Ave Cross Section 100 ROW.

Number of Travel Lanes: 4 Sidewalk Width: 10 feet
Lane Width: 11 feet Bike Lane: Yes

Two-Way Turn Lane: No Bike Lane Width: 6 feet + 4-foot buffer

Two-Way Turn Lane Widthn/aStreet Trees:YesTarget Speed:30 mi/hrRaised Median:Yes

Intersection Curb Radius: 20 - 60 feet Raised Median Width: 4 feet/16 feet

Turning Movements at This Intersection: Right in/out only except at signalized intersections and one midblock turn pocket

Enhanced Street Signs: In raised median before intersection

Marked Crosswalks: Yes

Typical Crossing Distance: 80 feet (32 and 44 feet)

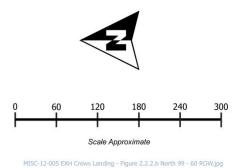
Typical Crossing Time: 23 seconds total (9 and 13 seconds)

Option 2.2: 60 Feet of Right of Way North of State Route 99





## Figure 2.2.2.a Option 2.2 60-Foot Right of Way State Route 99 to 7th Street Near- and Mid-Term Improvements



Number of Travel Lanes: 2 Sidewalk Width: 12 feet A/C shared with bicycles Enhanced Street Signs: Possibly at roadway edge

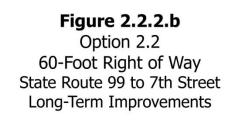
12 feet Marked Crosswalks: Yes Lane Width: Bike Lane: n/a Two-Way Turn Lane: 12 feet shared with pedestrians Typical Crossing Distance: 36 feet Yes Bike Lane Width: Typical Crossing Time: Two-Way Turn Lane Width 12 feet Street Trees: No 11 seconds

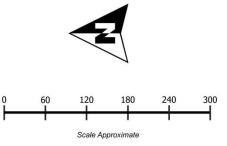
Target Speed:25 mi/hrRaised Median:NoIntersection Curb Radius:n/aRaised Median Width:n/a

Turning Movements at This Intersection: Left and right, all approaches

Note: A raised, extruded curb would be added at the edge of the traveled roadway to separate cars from pedestrians and bicycles. There would be no concrete sidewalk in this time frame.







MISC-12-005 EXH Crows Landing - Figure 2.2.2.b North 99 - 60 ROW Longterm.jpg

| Number of Travel Lanes: | 2             | Sidewalk Width:  | 12 feet shared with bicycles    | Enhanced Street Signs:     | In sidewalk |  |
|-------------------------|---------------|------------------|---------------------------------|----------------------------|-------------|--|
| Lane Width:             | 12 feet       | Bike Lane:       | n/a                             | Marked Crosswalks:         | Yes         |  |
| Two-Way Turn Lane:      | Yes           | Bike Lane Width: | 12 feet shared with pedestrians | Typical Crossing Distance: | 36 feet     |  |
| Two-Way Turn Lane Width | 12 feet       | Street Trees:    | Yes                             | Typical Crossing Time:     | 11 seconds  |  |
| Target Speed:           | 25 - 30 mi/hr | Raised Median:   | No                              |                            |             |  |
| 0 1                     | ,             |                  |                                 |                            |             |  |

n/a

Raised Median Width:

Turning Movements at This Intersection: Left and right, all approaches

n/a

Intersection Curb Radius: