



08

REMAINING COMMUNITY CONNECTOR PROJECTS

This chapter presents conceptual design exhibits and accompanying cost estimates for the remaining 27 Community Connector projects.

Similar to the Early Action Projects presented in Chapter 7, each project is featured in a multipage exhibit that includes a project overview, planning-level cost estimates, and representative cross-sections, and conceptual plan views. While the Early Action Project exhibits include conceptual design at four locations per project, the remaining Community Connector project exhibits contain conceptual designs at two locations per project.

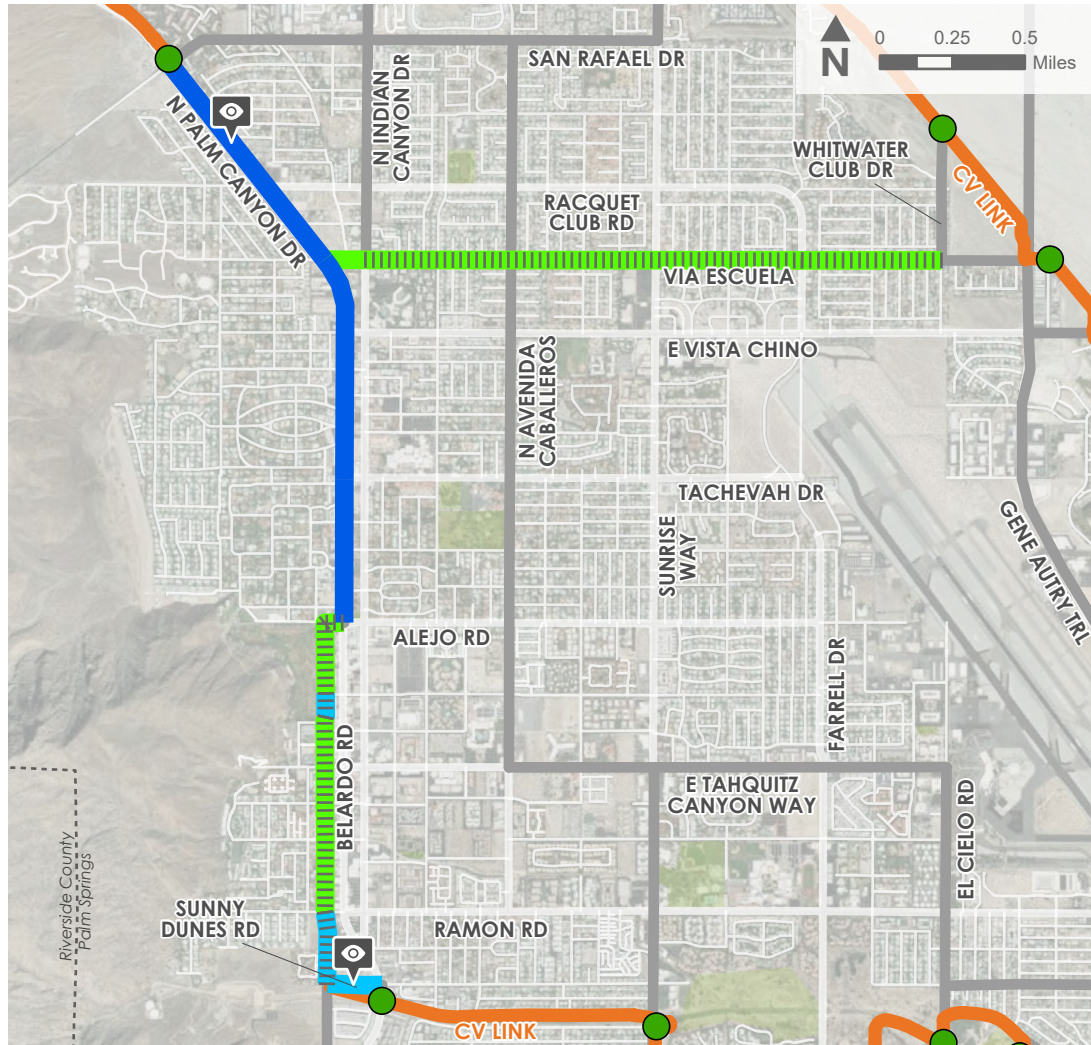
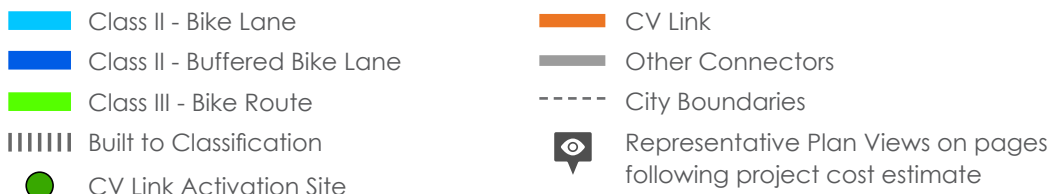
These 27 projects are presented geographically, starting with the northwesternmost project, and progressing southeast across the Coachella Valley.



NORTH PALM CANYON DR

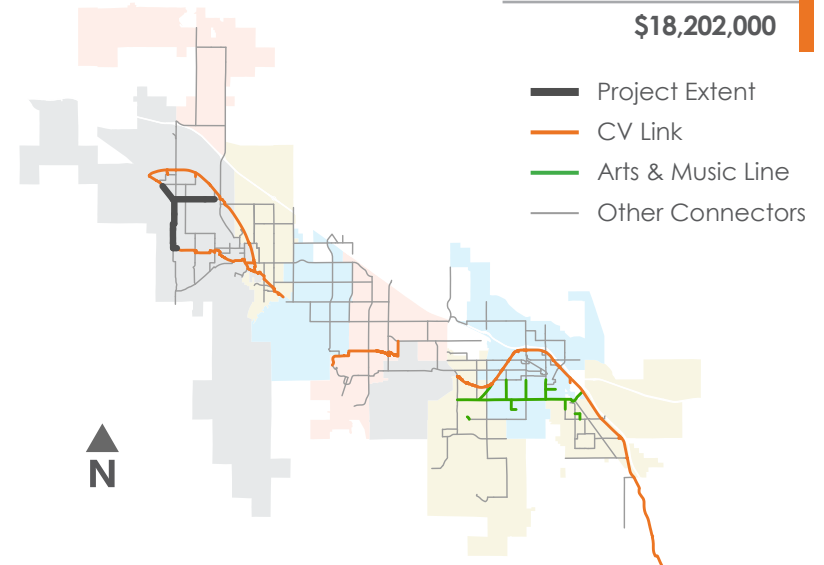
North Palm Canyon Dr / Alejo Rd / Belardo Rd / Via Escuela / Sunny Dunes Rd

PROJECT ALIGNMENT



COST ESTIMATE

\$18,202,000



PROJECT DESCRIPTION

This project will extend connectivity in northwestern Palm Springs and through some of the tribal lands of the Agua Caliente Band of Cahuilla Indians. It consists of two corridors: one along North Palm Canyon Drive and one along Via Escuela. The Palm Canyon Drive corridor will connect the western termini of the CV Link Whitewater River and Tahquitz Creek branches at the intersection of San Rafael Drive and North Palm Canyon Drive and at Belardo Road and Sunny Dunes Road, respectively. Via Escuela provides connection to the CV Link Whitewater River section via Whitwater Club Drive.

New facilities recommended in this project include:

- Buffered bike lane (Class II) on North Palm Canyon Dr between San Rafael Dr and Alejo Rd
- Bike lane (Class II) on Sunny Dunes Rd from Belardo Rd to Riverside Dr
- Bike route (Class III) on Via Escuela between North Palm Canyon Dr and Indian Canyon Dr

Alejo Road and Belardo Road (mix of Class II and Class III) and Via Escuela (Class III, east of Indian Canyon Drive) are built to classification.

NORTH PALM CANYON DR

North Palm Canyon Dr / Alejo Rd / Belardo Rd / Via Escuela / Sunny Dunes Rd



PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class II				Segment 2 - Class II				Segment 3 - Class II				Segment 4 - Class II / III	
						San Rafael to Via Escuela				Via Escuela to Tachevah Dr				Tachevah Dr to Alejo Rd				Belardo – Alejo Rd to Sunny Dunes Rd	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		BUILT TO CLASSIFICATION	
						QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST		
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	2,277,900	55,620	\$55,620.00	222,480	\$222,480.00	48,360	\$48,360.00	193,440	\$193,440.00	226,000	\$226,000.00	1,470,000	\$1,470,000.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	134,345	0	\$0.00	0	\$0.00	0	\$0.00	96,720	\$483,600.00	33,125	\$165,625.00	0	\$0.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	5,974	0	\$0.00	0	\$0.00	1,195	\$172,080.00	4,779	\$688,176.00	0	\$0.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	241,800	0	\$0.00	0	\$0.00	48,360	\$677,040.00	193,440	\$2,708,160.00	0	\$0.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	0	\$0.00	0	\$0.00	1	\$238,504.00	0	\$0.00	0	\$0.00	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	93	0	\$0.00	0	\$0.00	28	\$100,184.00	38	\$135,964.00	27	\$96,606.00	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$158,952.00	32	\$22,912.00	0	\$0.00	28	\$20,048.00	0	\$0.00	150	\$107,400.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$2,479,675.00	0	\$157,732.00	0	\$114,999.00	0	\$312,608.00	0	\$103,606.00	0	\$1,105,448.00	0	\$577,186.00		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	4	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
Construction Cost Subtotal							\$236,264.00		\$337,479.00		\$1,568,824.00		\$4,312,946.00		\$1,701,079.00		\$2,047,186.00		
Contingency (20%)							\$47,252.80		\$67,495.80		\$313,764.80		\$862,589.20		\$340,215.80		\$409,437.20		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$688,491.60				\$7,058,124.00				\$4,497,918.00					

NORTH PALM CANYON DR

North Palm Canyon Dr / Alejo Rd / Belardo Rd / Via Escuela / Sunny Dunes Rd



PROJECT COST ESTIMATE (2 OF 2)

						Segment 5 - Class II				Segment 6 - Class III				Segment 7 - Class III	
						Sunny Dunes – Belardo to CV Link				Via Escuela – N. Palm Canyon Dr to Indian Canyon Dr				Via Escuela - Indian Canyon Dr to Whitewater Club	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP		ATP		NON ATP		BUILT TO CLASSIFICATION	
						QTY	COST	QTY	COST	QTY	COST	QTY	COST		
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	2,277,900	9,000	\$9,000.00	27,000	\$27,000.00	15,600	\$15,600.00	10,400	\$10,400.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	134,345	4,500	\$22,500.00	0	\$0.00	0	\$0.00	0	\$0.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	5,974	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	241,800	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	93	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$158,952.00	6	\$4,296.00	0	\$0.00	6	\$4,296.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$2,479,675.00	0	\$67,896.00	0	\$16,200.00	0	\$0.00	0	\$24,000.00		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	4	0	\$0.00	0	\$0.00	4	\$1,912.00	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
Construction Cost Subtotal							\$103,692.00		\$43,200.00		\$21,808.00		\$34,400.00		
Contingency (20%)							\$20,738.40		\$8,640.00		\$4,361.60		\$6,880.00		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$176,270.40				\$67,449.60					

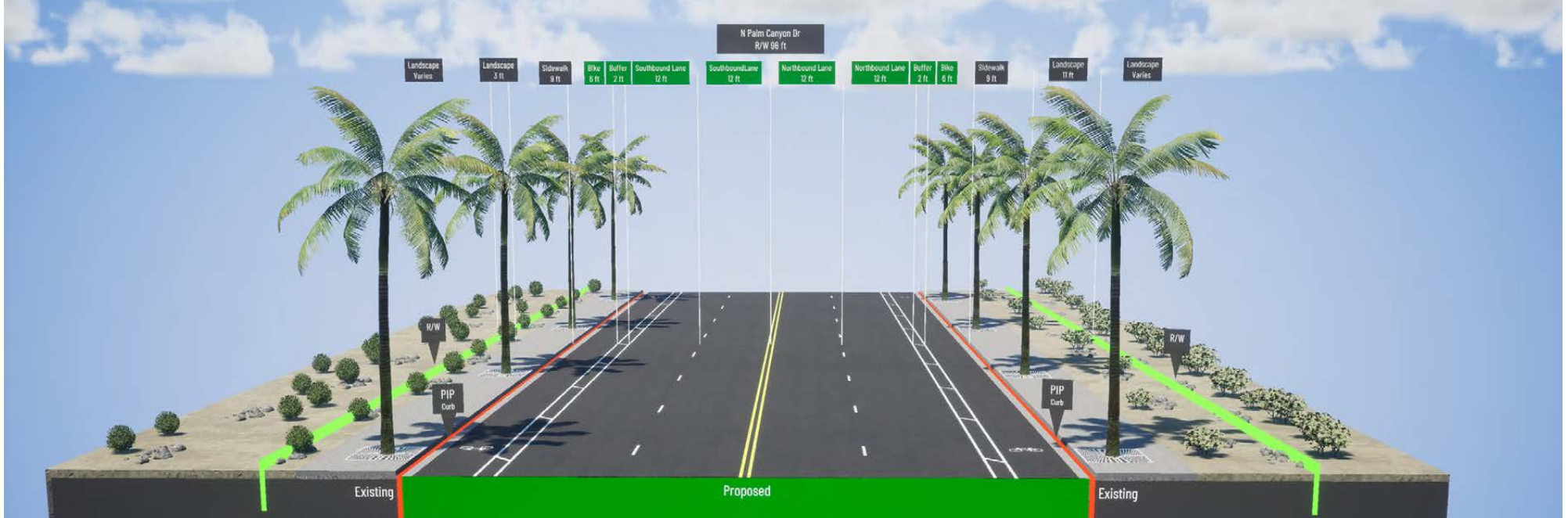
	ATP	NON-ATP	COMBINED
Project Subtotal	\$4,358,000.40	\$8,130,253.20	\$12,488,253.60
Removals and Disposition (10%)	\$435,900.00	\$813,100.00	\$1,249,000.00
Project Construction Items Total	\$4,793,905.00	\$8,943,355.00	\$13,737,260.00
Construction Surveying (1.5%)	\$71,910.00	\$134,155.00	\$206,065.00
Traffic Control (2%)	\$95,880.00	\$178,870.00	\$274,750.00
Erosion Control (1%)	\$47,940.00	\$89,435.00	\$137,375.00
Mobilization (3%)	\$143,820.00	\$268,305.00	\$412,125.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,198,480.00	\$2,235,840.00	\$3,434,320.00
TOTAL PROJECT COST	\$6,351,935.00	\$11,849,960.00	\$18,201,895.00

NORTH PALM CANYON DR

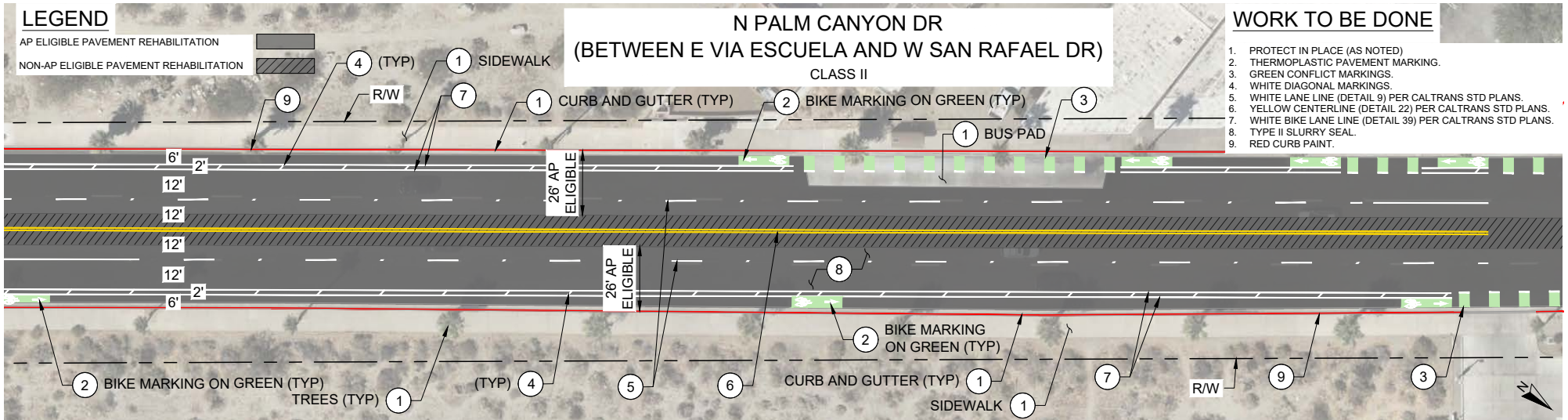
North Palm Canyon Dr / Alejo Rd / Belardo Rd / Via Escuela / Sunny Dunes Rd

NORTH PALM CANYON DRIVE (BETWEEN VIA ESCUELA AND SAN RAFAEL DRIVE)

Cross Section



Plan View



NORTH PALM CANYON DR

North Palm Canyon Dr / Alejo Rd / Belardo Rd / Via Escuela / Sunny Dunes Rd

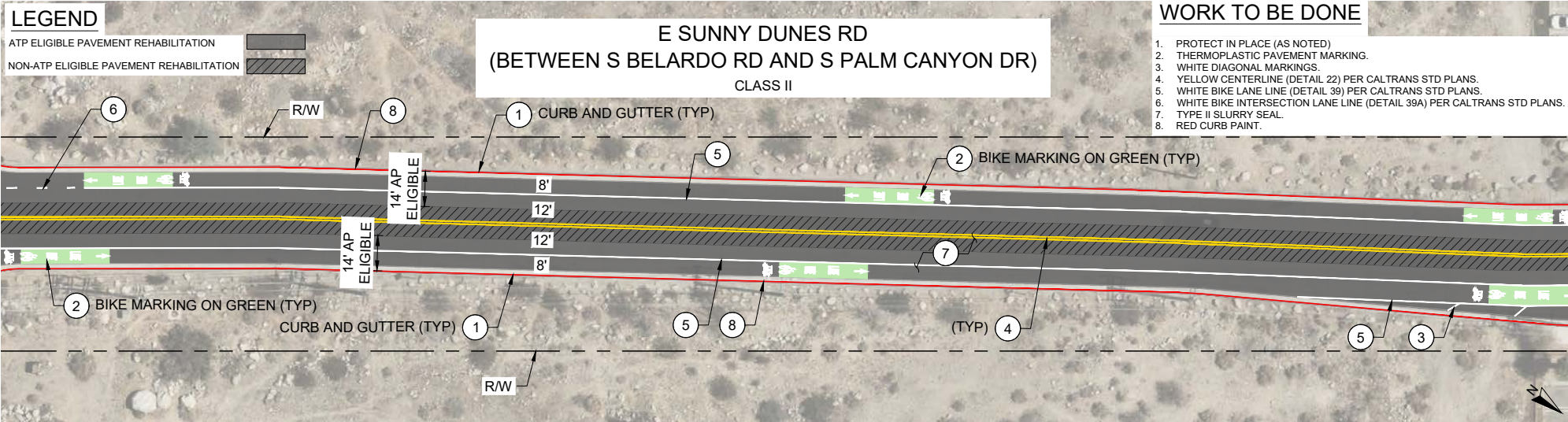


SUNNY DUNES ROAD (BETWEEN BELARDO ROAD AND SOUTH PALM CANYON DRIVE)

Cross Section



Plan View



AVENIDA CABALLEROS / SUNRISE WAY

Avenida Caballeros / San Rafael Dr / Sunrise Way / La Verne Way / Toledo Ave

PROJECT DESCRIPTION

This project improves north-south connectivity within Palm Springs. It makes connections to both the Whitewater River and Tahquitz Creek branches of CV Link. It also crosses several east-west Community Connectors in Palm Springs, including Via Escuela, Tahquitz Canyon Way and Murray Canyon Drive. The alignment includes an east-west segment on San Rafael Drive, which connect to the western terminus of the CV Link Whitewater River branch.

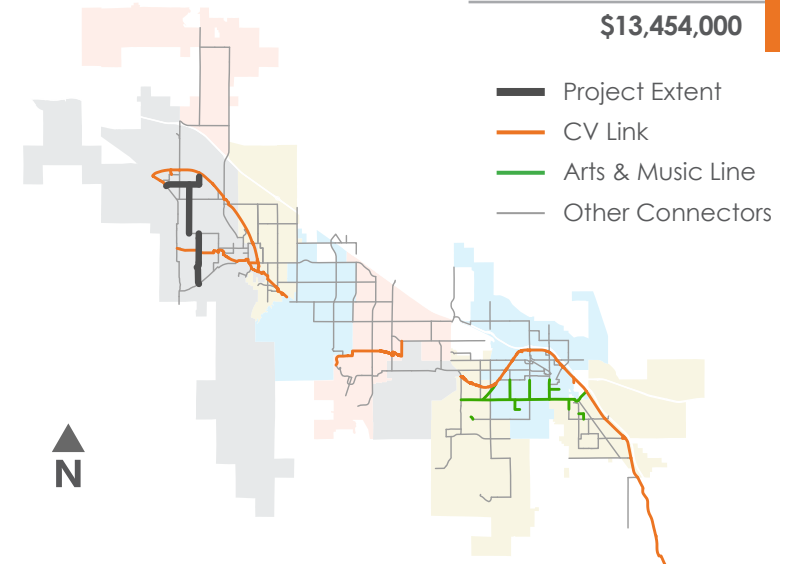
New facilities recommended in this project include:

- One-way cycle track (Class IV) on San Rafael Dr between North Palm Canyon Dr and Sunrise W
- Bike lane (Class II) on Sunrise Way between its northern terminus and San Rafael Dr
- Buffered bike lane (Class II) on Avenida Caballeros between San Rafael Dr and Francis Dr
- Bike path (Class I) on Sunrise Way between Tahquitz Canyon Way and East Palm Canyon Dr
- Buffered bike lane (Class II) on Sunrise Way and La Verne Way between East Palm Canyon Dr and Toledo Ave

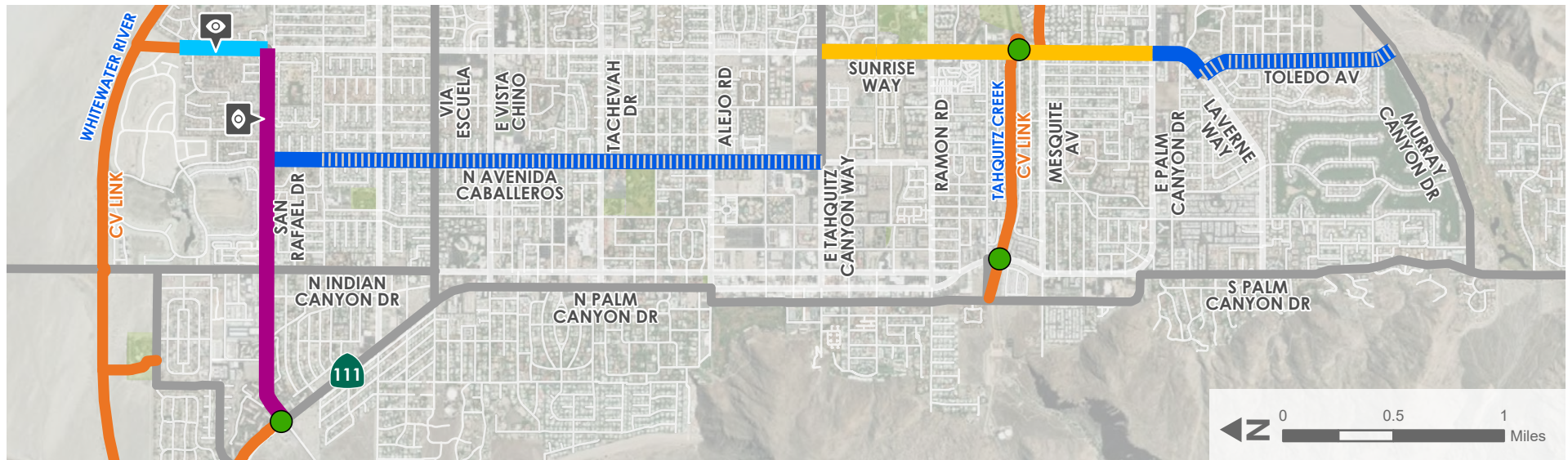
The segments of Avenida Caballeros (buffered Class II, south of Francis Drive) and Toledo Avenue (buffered Class II) are built to classification.

COST ESTIMATE

\$13,454,000



PROJECT ALIGNMENT



- Class I - Bike Path
- Class II - Bike Lane
- Class II - Buffered Bike Lane

- Built to Classification
- Class IV - One-Way Cycle Track
- CV Link Activation Site

- CV Link
- Other Connectors
- Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class IV-One-Way				Segment 2 - Class II				Segment 3 - Class I			
						San Rafael - N. Palm Canyon to Sunrise				Sunrise - Four Season to San Rafael				Sunrise - Tahquitz Canyon to E. Palm Canyon			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	2,940	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2,940	\$88,200.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$15,700.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$15,700.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	65	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	65	\$5,460.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	5	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	5	\$89,440.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	422,000	0	\$0.00	335,300	\$335,300.00	17,000	\$17,000.00	69,700	\$69,700.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	108,280	32,600	\$163,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	4,006	3,625	\$522,000.00	0	\$0.00	0	\$0.00	0	\$0.00	37	\$5,328.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	160,620	146,700	\$2,053,800.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	16,300	16,300	\$2,347,200.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	3	3	\$536,634.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	65	43	\$153,854.00	22	\$78,716.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	4,525	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	4525	\$162,900.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$98,808.00	60	\$42,960.00	0	\$0.00	12	\$8,592.00	0	\$0.00	16	\$11,456.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$326,464.00	0	\$110,316.00	0	\$92,920.00	0	\$25,228.00	0	\$19,336.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$5,929,764.00		\$506,936.00		\$50,820.00		\$89,036.00		\$215,584.00		\$162,900.00
Contingency (20%)							\$1,185,952.80		\$101,387.20		\$10,164.00		\$17,807.20		\$43,116.80		\$32,580.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$7,724,040.00				\$167,827.20				\$454,180.80			

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

						Segment 4 - Class II Buffered				Segment 5 - Class II Buffered			
						La Verne/Toledo - E. Palm Canyon to Murray Canyon				Avenida Caballeros - San Rafael to Tahquitz Canyon			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	2,940	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$15,700.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	65	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	5	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	422,000	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	108,280	53,280	\$266,400.00	0	\$0.00	22,400	\$112,000.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	4,006	344	\$49,536.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	160,620	13,920	\$194,880.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	16,300	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	3	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	65	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	4,525	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$98,808.00	40	\$28,640.00	0	\$0.00	10	\$7,160.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$326,464.00	0	\$22,946.00	0	\$31,278.00	0	\$17,200.00	0	\$7,240.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$562,402.00		\$31,278.00		\$136,360.00		\$7,240.00
Contingency (20%)							\$112,480.40		\$6,255.60		\$27,272.00		\$1,448.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$712,416.00				\$172,320.00			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$8,273,916.00	\$956,868.00	\$9,230,784.00
Removals and Disposition (10%)	\$827,400.00	\$95,700.00	\$923,100.00
Project Construction Items Total	\$9,101,320.00	\$1,052,570.00	\$10,153,890.00
Construction Surveying (1.5%)	\$136,520.00	\$15,790.00	\$152,310.00
Traffic Control (2%)	\$182,030.00	\$21,055.00	\$203,085.00
Erosion Control (1%)	\$91,015.00	\$10,530.00	\$101,545.00
Mobilization (3%)	\$273,040.00	\$31,580.00	\$304,620.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$2,275,330.00	\$263,145.00	\$2,538,475.00
TOTAL PROJECT COST	\$12,059,255.00	\$1,394,670.00	\$13,453,925.00

AVENIDA CABALLEROS - SUNRISE WAY

Avenida Caballeros / San Rafael Dr / Sunrise Way / La Verne Way / Toledo Ave

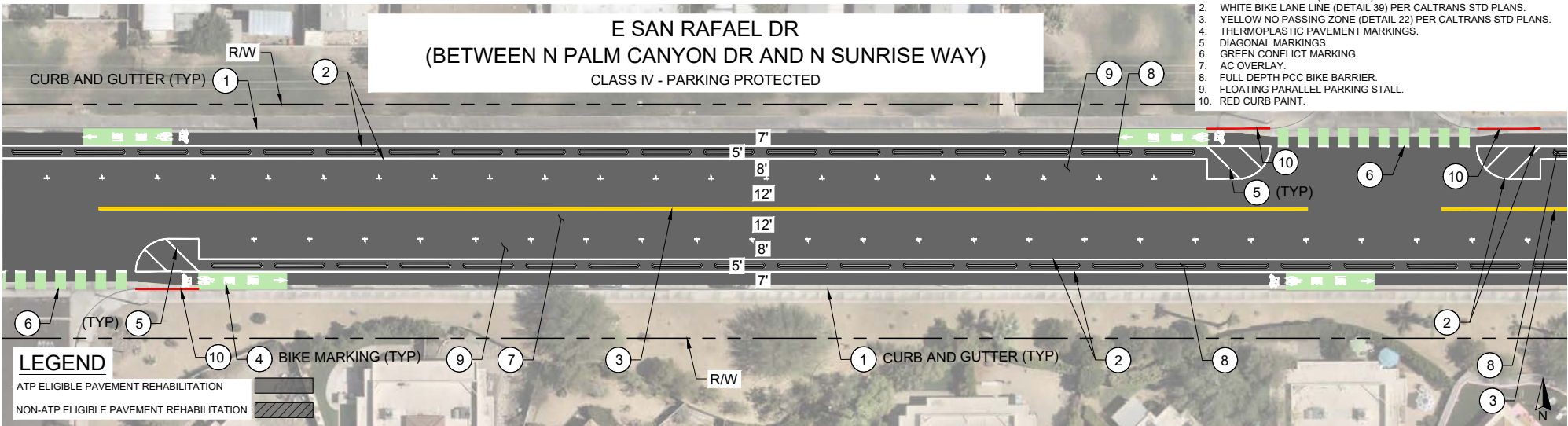


SAN RAFAEL DRIVE (BETWEEN NORTH PALM CANYON DRIVE AND SUNRISE WAY)

Cross Section



Plan View





N Sunrise Way
R/W 105 ft

Existing

Proposed

Existing

Proposed

Existing

PIP Curb

R/W

Landscaping

Sidewalk 10 ft

Parking 8 ft

Bike 5 ft

Southbound Lane 10 ft

Southbound Lane 11 ft

Median 15 ft

Northbound Lane 11 ft

Northbound Lane 12 ft

Bike 5 ft

Parking 8 ft

Landscaping 10 ft

Sidewalk 10 ft

Landscaping

PIP Curb

N SUNRISE WAY
(BETWEEN E SAN RAFAEL DR AND FOUR SEASONS BLVD)
CLASS II

LEGEND

- ATP ELIGIBLE PAVEMENT REHABILITATION
- NON-ATP ELIGIBLE PAVEMENT REHABILITATION

WORK TO BE DONE

1. PROTECT IN PLACE (AS NOTED).
2. WHITE BIKE LANE LINE (DETAIL 39) PER CALTRANS STD PLANS.
3. WHITE LANE LINE (DETAIL 9) PER CALTRANS STD PLANS.
4. WHITE CHANNELIZING LINE (DETAIL 38) PER CALTRANS STD PLANS.
5. THERMOPLASTIC PAVEMENT MARKING.
6. GREEN CONFLICT MARKING.
7. YELLOW LEFT EDGE LINE (DETAIL 25) PER CALTRANS STD PLANS.
8. AC OVERLAY.

Diagram labels include: MEDIAN, CURB AND GUTTER (TYP), BIKE MARKING (TYP), R/W, and various dimensions (e.g., 8', 11', 12', 15', 5', 10'). A central vertical label reads '15' NON-ATP ELIGIBLE'.

SOUTH PALM CANYON DR

Belardo Rd / South Palm Canyon Dr

PROJECT DESCRIPTION

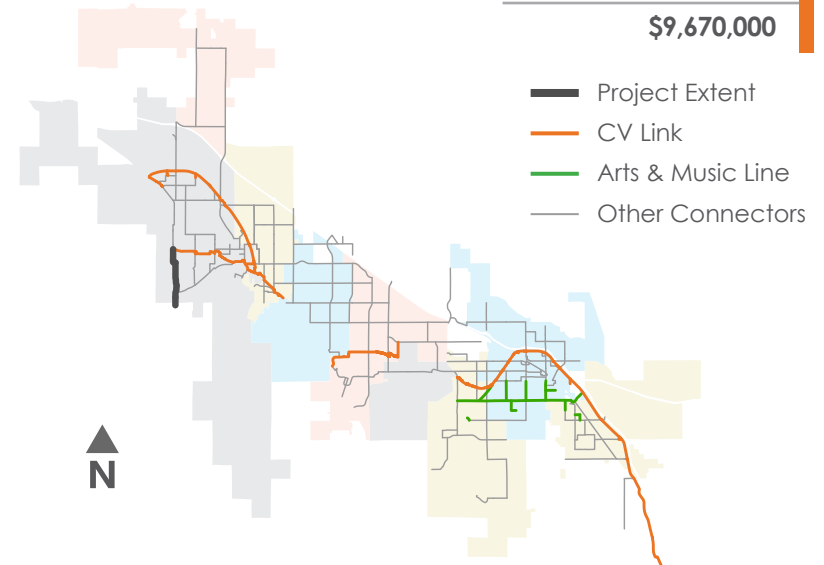
This Community Connector will improve north-south connectivity in Palm Springs and the tribal lands of the Agua Caliente Band of Cahuilla Indians, extending from the terminus of the southwestern branch of CV Link's western segment to just west of the Agua Caliente Tribal Building off Old Rincon Village Road. This project will intersect with other Community Connectors at Murray Canyon Drive and Belardo Road at Sunny Dunes, where the Community Connector continues on Belardo Road as another project. The land uses surrounding the project are primarily residential, commercial and recreational.

New facilities recommended in this project include:

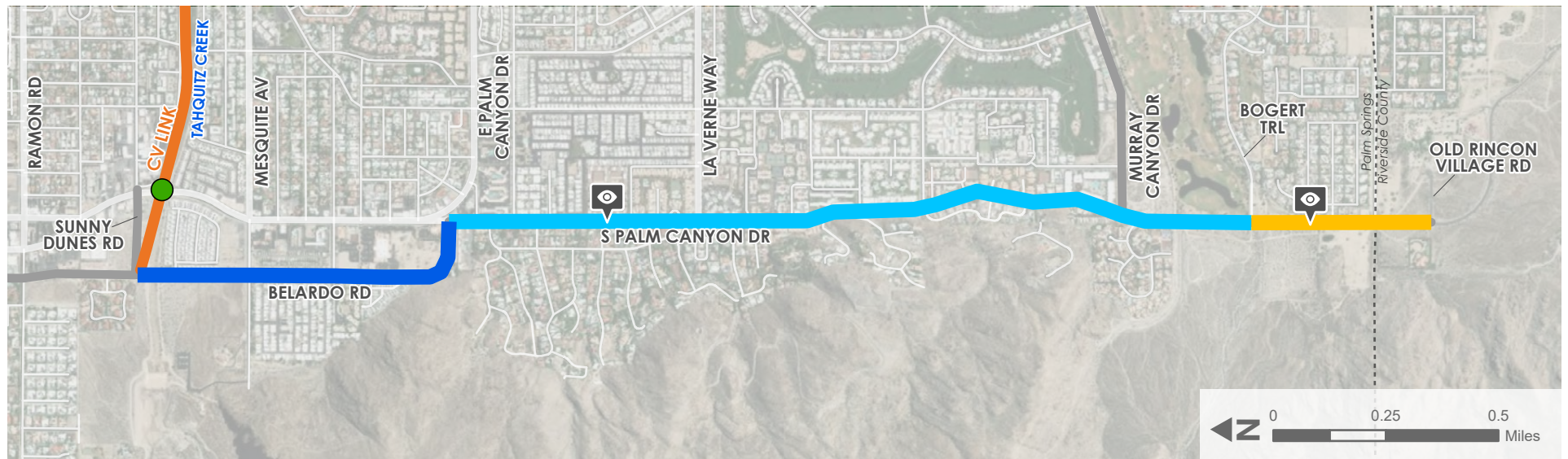
- Buffered bike lane (Class II) on Belardo Rd
- Bike lane (Class II) on South Palm Canyon Dr north of Bogert Trl
- Bike path (Class I) on South Palm Canyon Dr south of Bogert Trl

COST ESTIMATE

\$9,670,000



PROJECT ALIGNMENT



- Class I - Bike Path
- Class II - Bike Lane
- Class II - Buffered Bike Lane

- CV Link Activation Site
- CV Link
- Other Connectors

- City Boundaries
- Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE

PROJECT COST ESTIMATE						Segment 1 - Class II Buffered				Segment 2 - Class II				Segment 3 - Class I			
						Belardo – Sunny Dunes to S. Palm Canyon				S. Palm Canyon – Belardo to Bogert				S. Palm Canyon – Bogert to Old Rincon Village			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	25,200	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	25,200	\$756,000.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$79,200.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$79,200.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	7	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	7	\$125,216.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	144,468	56,252	\$56,252.00	88,216	\$88,216.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	1	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$48,894.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	121,800	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	121,800	\$1,705,200.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	35,700	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	35,700	\$1,285,200.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$75,896.00	28	\$20,048.00	0	\$0.00	64	\$45,824.00	0	\$0.00	14	\$10,024.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$142,766.00	0	\$47,540.00	0	\$21,278.00	0	\$69,748.00	0	\$0.00	0	\$4,200.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	2,100	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2,100	\$375,900.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal						\$123,840.00		\$109,494.00		\$115,572.00				\$1,399,434.00		\$2,990,400.00	
Contingency (20%)						\$24,768.00		\$21,898.80		\$23,114.40				\$279,886.80		\$598,080.00	
SEGMENT CONSTRUCTION COST SUBTOTAL						\$280,000.80				\$138,686.40				\$5,267,800.80			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$327,769.20	\$6,306,466.80	\$6,634,236.00
Removals and Disposition (10%)	\$32,800.00	\$630,700.00	\$663,500.00
Project Construction Items Total	\$360,570.00	\$6,937,170.00	\$7,297,740.00
Construction Surveying (1.5%)	\$5,410.00	\$104,060.00	\$109,470.00
Traffic Control (2%)	\$7,215.00	\$138,745.00	\$145,960.00
Erosion Control (1%)	\$3,610.00	\$69,375.00	\$72,985.00
Mobilization (3%)	\$10,820.00	\$208,120.00	\$218,940.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$90,145.00	\$1,734,295.00	\$1,824,440.00
TOTAL PROJECT COST	\$477,770.00	\$9,191,765.00	\$9,669,535.00

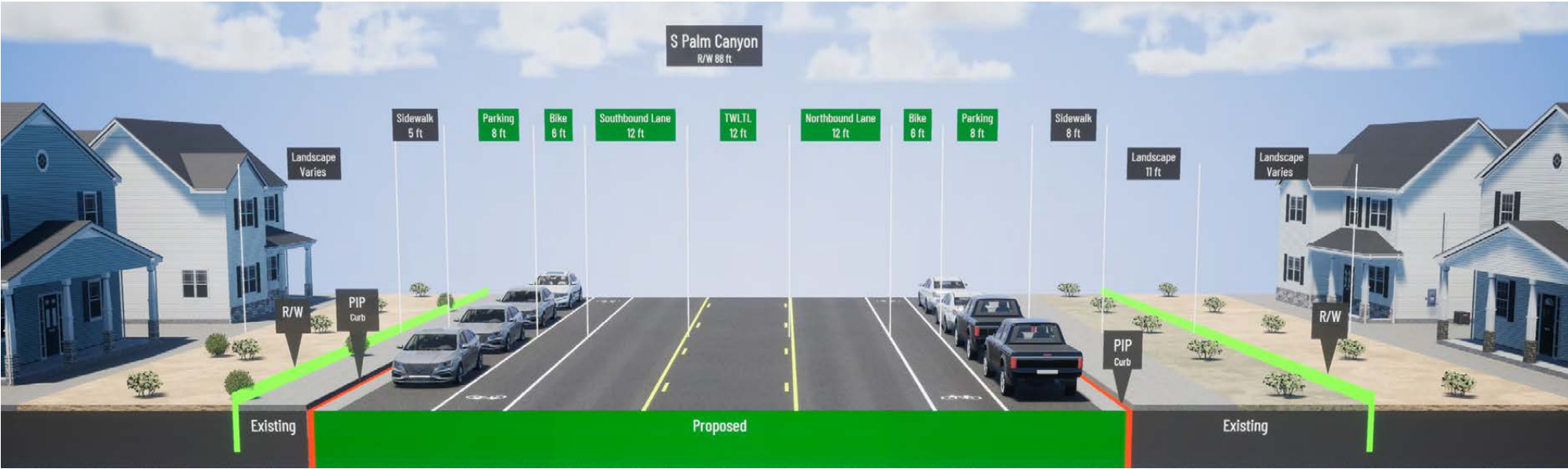
SOUTH PALM CANYON DR

Belardo Rd / South Palm Canyon Dr

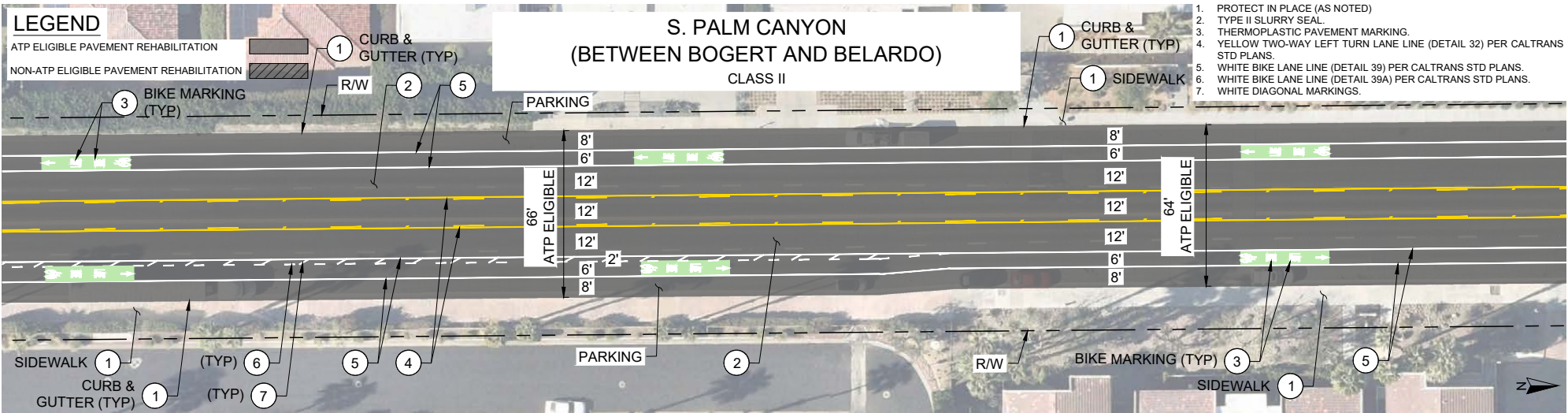


SOUTH PALM CANYON DRIVE (BETWEEN BOGERT TRAIL AND BELARDO ROAD)

Cross Section



Plan View

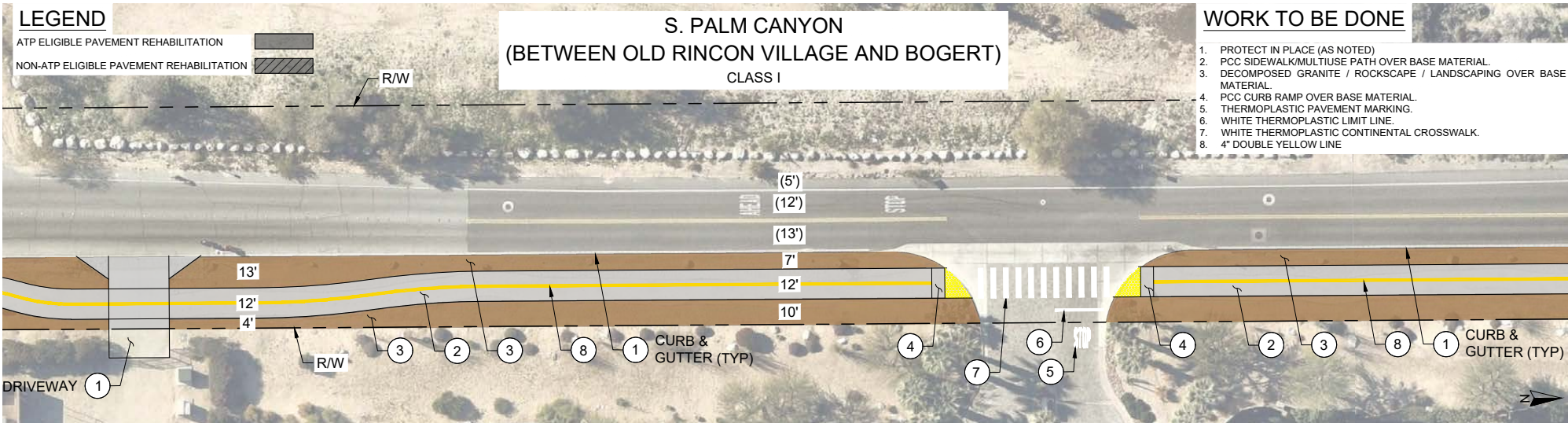


SOUTH PALM CANYON DRIVE (BETWEEN OLD RINCON VILLAGE AND BOGERT TRAIL)

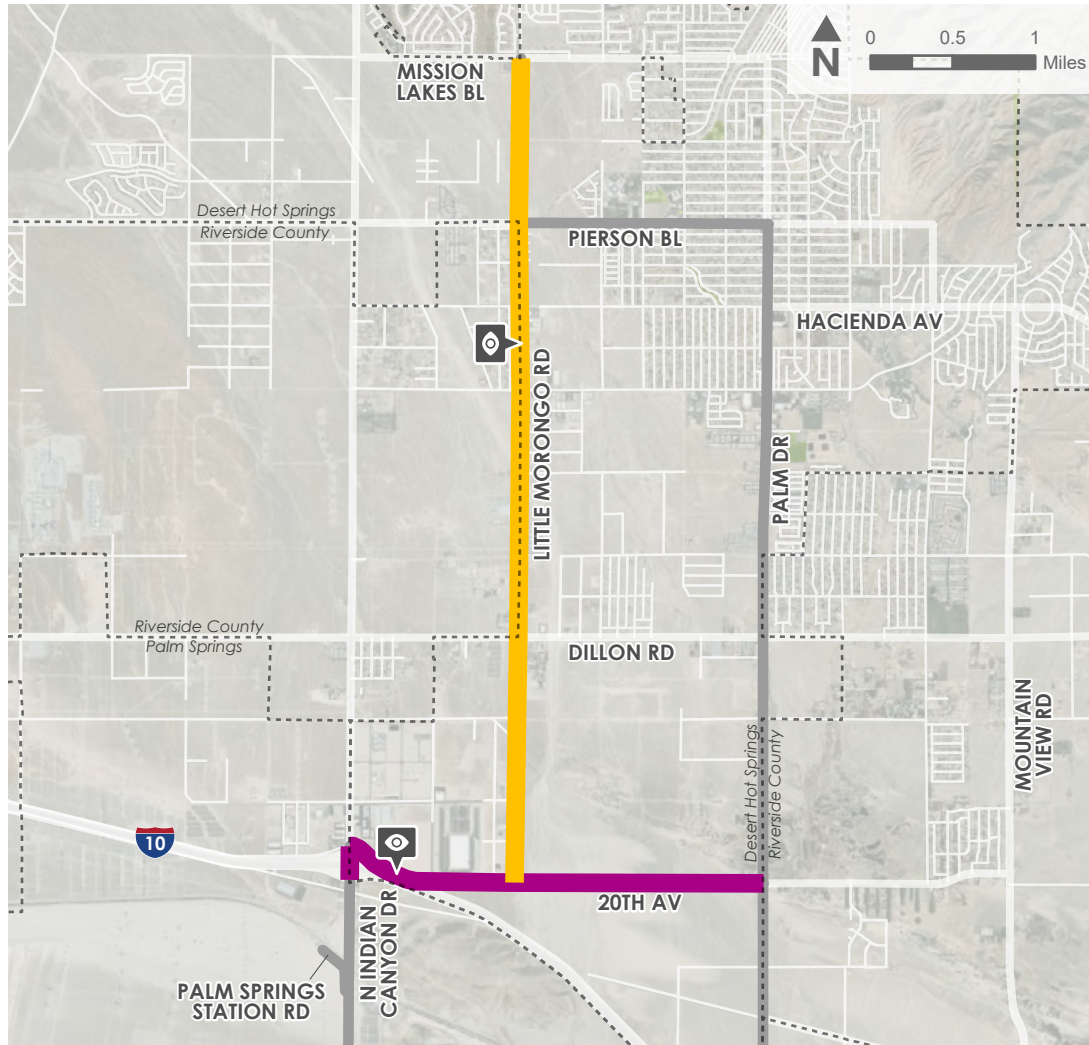
Cross Section



Plan View



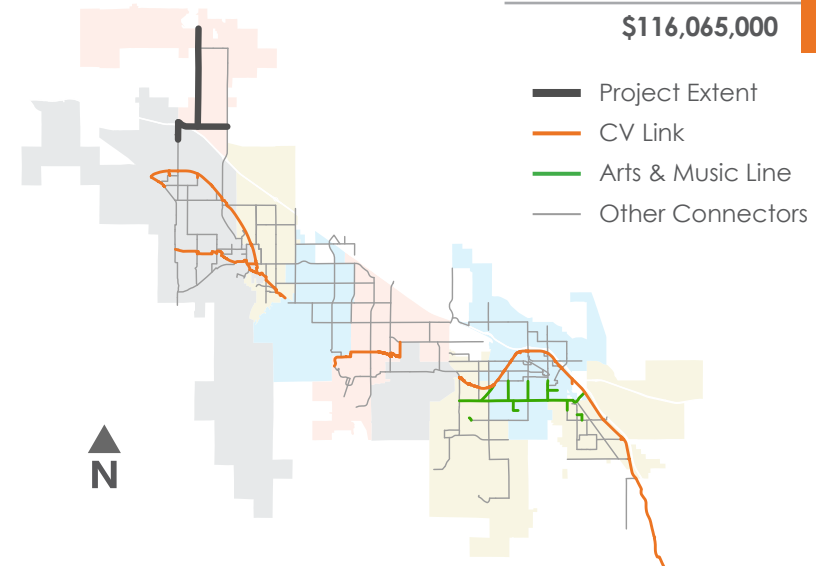
PROJECT ALIGNMENT



- Class I - Bike Path
- Class IV - One-Way Cycle Track
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$116,065,000



PROJECT DESCRIPTION

This Community Connector provides another north-south connection between Desert Hot Springs and northern Palm Springs, connecting the Mission Lakes Country Club and surrounding residential development to the northwestern branch of CV Link by way of another Community Connector south of Interstate 10. The project is primarily surrounded by desert land, with residential development and a small shopping center located almost entirely north of Mission Lakes Boulevard. Along 20th Avenue near Interstate 10, there are a cluster of commercial and industrial land uses. Palm Springs Amtrak Station is just beyond the southern extents of the project.

New facilities recommended in this project include:

- Bike path (Class I) on Little Morongo Rd
- One-way cycle track (Class IV) on Indian Canyon Dr and 20th Ave

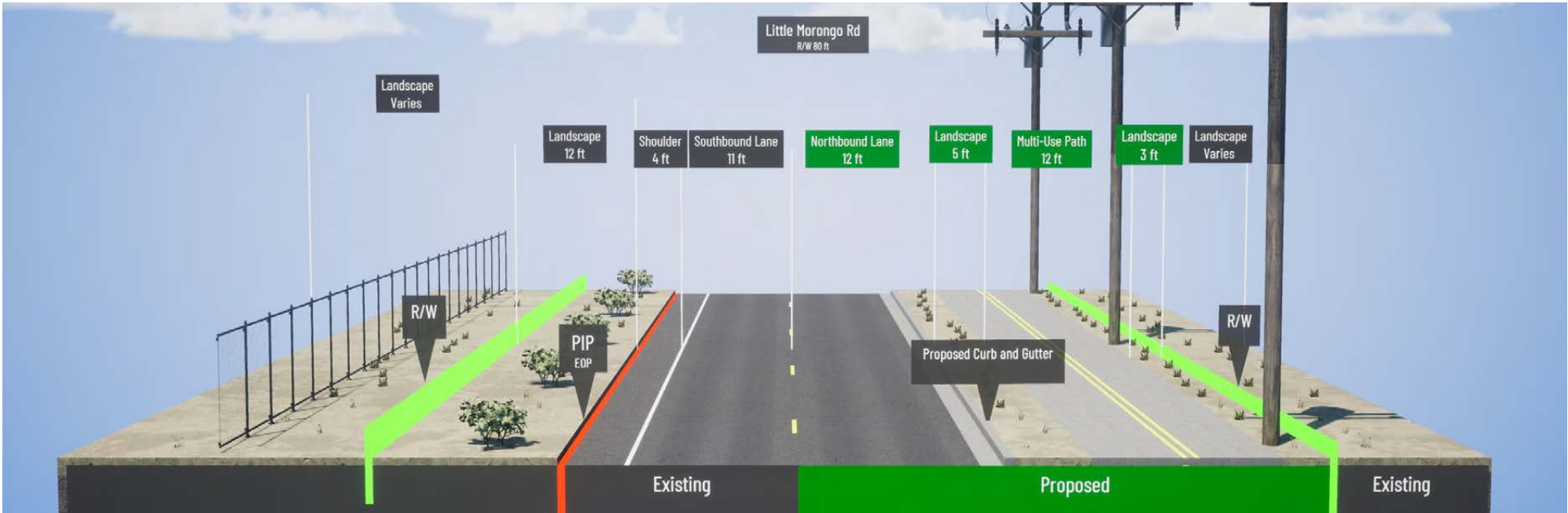
PROJECT COST ESTIMATE

						Segment 1 - Class I				Segment 2 - Class IV - One Way				Segment 3 - Class IV - One Way			
						Little Morongo – Mission Lakes to 20th				Indian Canyon – 20th to Garnet Road				20th – Indian Canyon to Palm			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
						QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	456,220	411,470	\$12,344,100.00	0	\$0.00	0	\$0.00	0	\$0.00	44,750	\$1,342,500.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$4,031,000.00	0	\$398,400.00	0	\$2,288,500.00	0	\$0.00	0	\$0.00	0	\$591,400.00	0	\$752,700.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	28	24	\$429,312.00	0	\$0.00	0	\$0.00	0	\$0.00	4	\$71,552.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	103,500	0	\$0.00	0	\$0.00	20,700	\$20,700.00	82,800	\$82,800.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	640	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	220	\$1,100.00	420	\$2,100.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	20,864	0	\$0.00	20,864	\$500,736.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	7	7	\$135,233.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	13	13	\$635,622.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	49,914	5,030	\$724,320.00	30,391	\$4,376,304.00	0	\$0.00	0	\$0.00	4,089	\$588,816.00	10,404	\$1,498,176.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	1,794,680	0	\$0.00	1,230,200	\$17,222,800.00	0	\$0.00	0	\$0.00	143,360	\$2,007,040.00	421,120	\$5,895,680.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	59,180	0	\$0.00	41,260	\$3,218,280.00	0	\$0.00	0	\$0.00	8,960	\$698,880.00	8,960	\$698,880.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	20,220	0	\$0.00	0	\$0.00	2,300	\$331,200.00	0	\$0.00	17,920	\$2,580,480.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	1,349	0	\$0.00	0	\$0.00	154	\$36,806.00	0	\$0.00	1,195	\$285,605.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$55,848.00	18	\$12,888.00	0	\$0.00	0	\$0.00	0	\$0.00	60	\$42,960.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$370,098.00	0	\$0.00	0	\$280,258.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$89,840.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	34,495	25,535	\$4,570,765.00	0	\$0.00	0	\$0.00	0	\$0.00	8,960	\$1,603,840.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$19,250,640.00		\$27,886,878.00		\$388,706.00		\$82,800.00		\$9,814,173.00		\$8,937,376.00
Contingency (20%)							\$3,850,128.00		\$5,577,375.60		\$77,741.20		\$16,560.00		\$1,962,834.60		\$1,787,475.20
SEGMENT CONSTRUCTION COST SUBTOTAL						\$56,565,021.60				\$565,807.20				\$22,501,858.80			

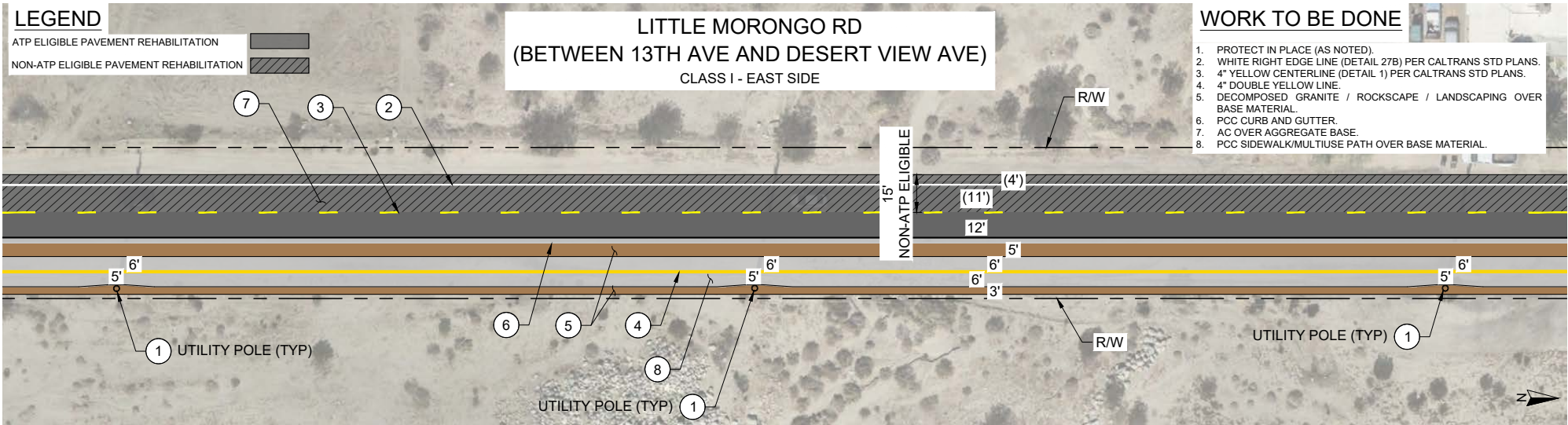
	ATP	NON-ATP	COMBINED
Project Subtotal	\$35,344,222.80	\$44,288,464.80	\$79,632,687.60
Removals and Disposition (10%)	\$3,534,500.00	\$4,428,900.00	\$7,963,400.00
Project Construction Items Total	\$38,878,725.00	\$48,717,365.00	\$87,596,090.00
Construction Surveying (1.5%)	\$583,185.00	\$730,765.00	\$1,313,950.00
Traffic Control (2%)	\$777,575.00	\$974,350.00	\$1,751,925.00
Erosion Control (1%)	\$388,790.00	\$487,175.00	\$875,965.00
Mobilization (3%)	\$1,166,365.00	\$1,461,525.00	\$2,627,890.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$9,719,685.00	\$12,179,345.00	\$21,899,030.00
TOTAL PROJECT COST	\$51,514,325.00	\$64,550,525.00	\$116,064,850.00

LITTLE MORONGO ROAD (BETWEEN 13TH AVENUE AND DESERT VIEW AVENUE)

Cross Section



Plan View

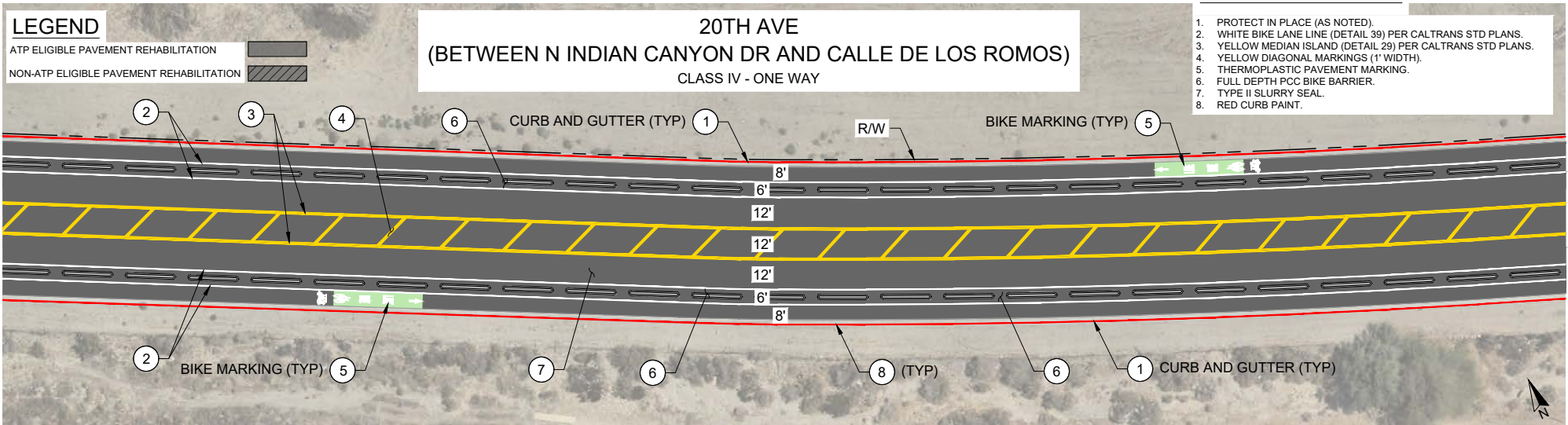


20TH AVENUE (BETWEEN INDIAN CANYON DRIVE AND CALLE DE LOS ROMOS)

Cross Section



Plan View



MURRAY CANYON DR

Murray Canyon Dr / Palm Canyon Creek

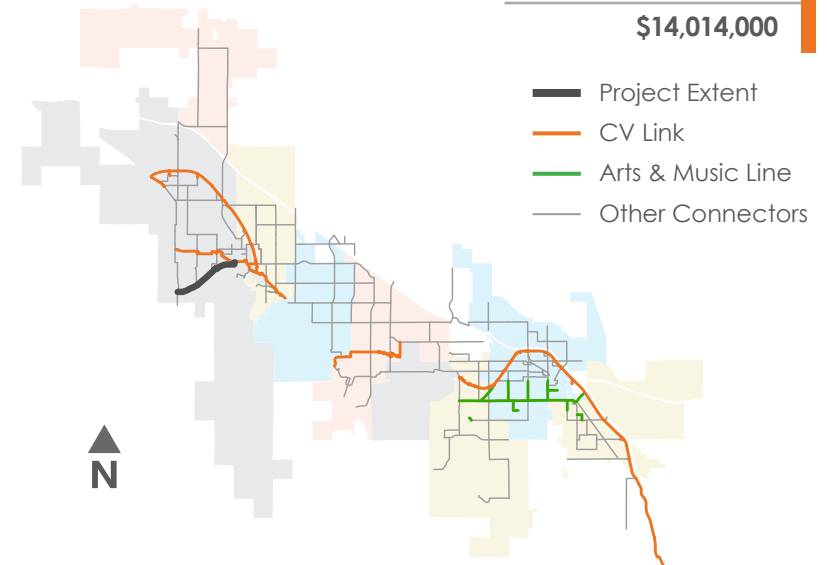
PROJECT ALIGNMENT



- Class I - Bike Path
- Class II - Buffered Bike Lane
- Class IV - Cycle Track
- CV Link Activation Site
- CV Link
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$14,014,000



PROJECT DESCRIPTION

This Community Connector will improve east-west connectivity in southern Palm Springs. This project will intersect with multiple north-south Community Connectors at South Palm Canyon Drive, Toledo Avenue, and Araby Drive. The project passes between the north and south courses of the Indian Canyons Golf Resort; on its west side, the Community Connector passes through residential areas, recreation, and open space.

New facilities recommended in this project include:

- Eastbound cycle track (Class IV one-way) and westbound buffered bike lane (Class II) on Murray Canyon Dr
- Bike path (Class I) along Palm Canyon Creek

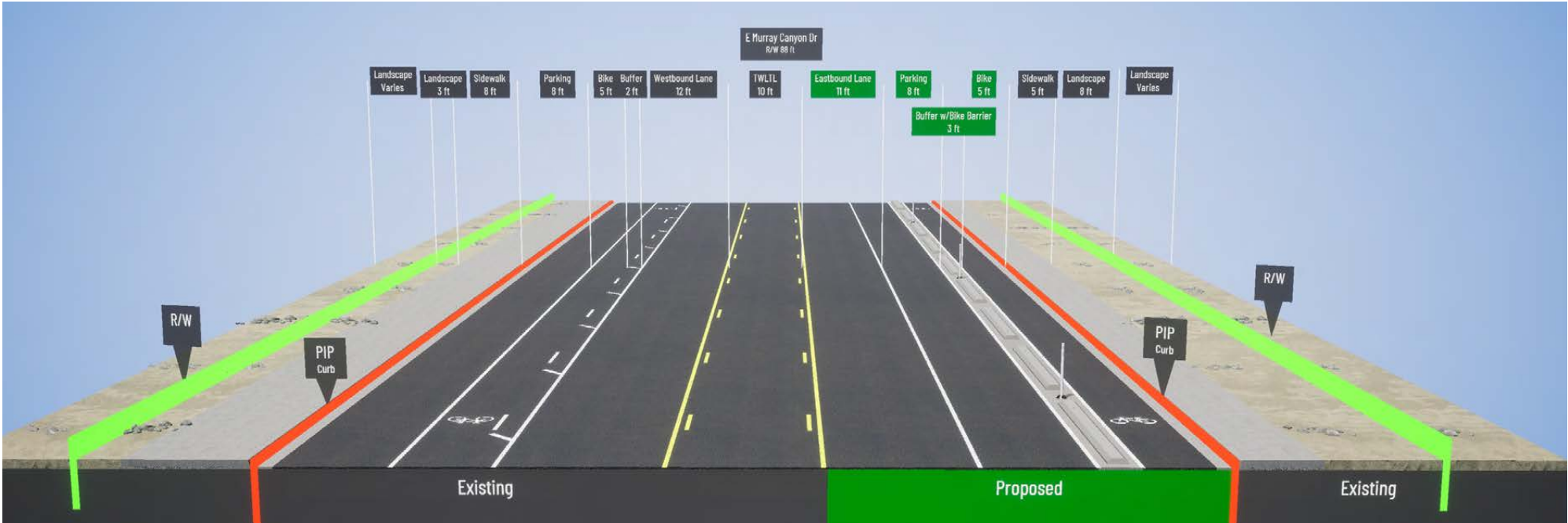
PROJECT COST ESTIMATE

						Segment 1 - Class IV EB/Class II WB				Segment 2 - Class I			
						Palm Canyon to Toledo				Toledo to CV Link			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP		ATP		NON ATP	
						QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	169,400	0	\$0.00	0	\$0.00	169,400	\$5,082,000.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	1	0	\$0.00	0	\$0.00	1	\$11,926.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	279,300	45,600	\$45,600.00	233700	\$233,700.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	74,100	74,100	\$370,500.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	3,360	1,268	\$182,592.00	0	\$0.00	2,092	\$301,248.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	51,300	51,300	\$718,200.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	5,700	5,700	\$820,800.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	380	380	\$90,820.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$73,032.00	20	\$14,320.00	0	\$0.00	82	\$58,712.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$82,160.00	0	\$82,160.00	0	\$0.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$2,324,992.00		\$233,700.00		\$5,453,886.00		
Contingency (20%)							\$464,998.40		\$46,740.00		\$1,090,777.20		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$3,070,430.40				\$6,544,663.20			

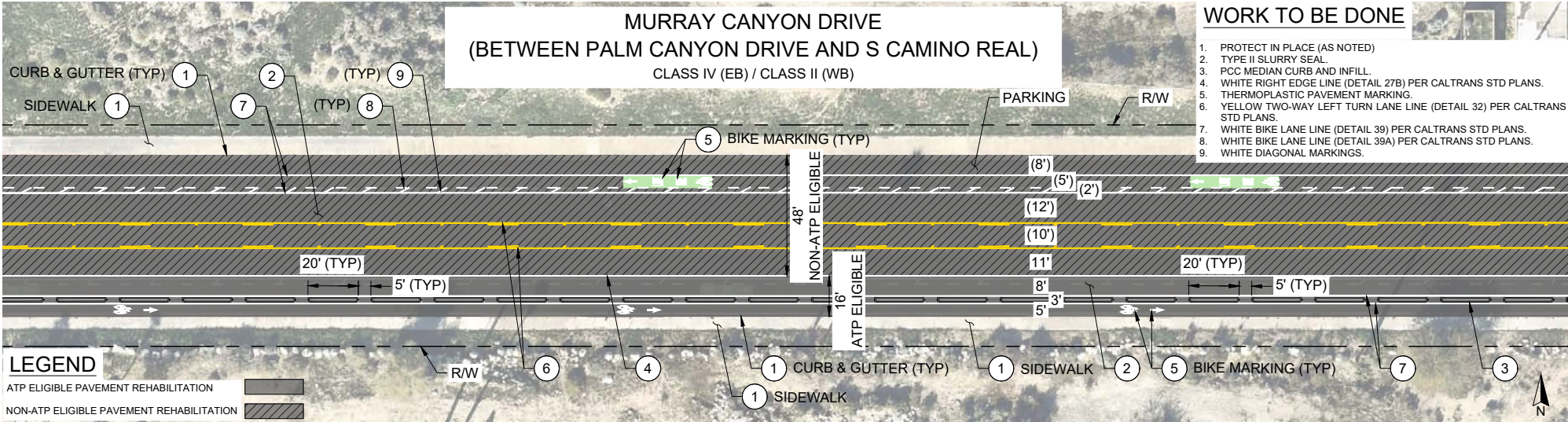
	ATP	NON-ATP	COMBINED
Project Subtotal	\$9,334,653.60	\$280,440.00	\$9,615,093.60
Removals and Disposition (10%)	\$933,500.00	\$28,100.00	\$961,600.00
Project Construction Items Total	\$10,268,155.00	\$308,540.00	\$10,576,695.00
Construction Surveying (1.5%)	\$154,025.00	\$4,630.00	\$158,655.00
Traffic Control (2%)	\$205,365.00	\$6,175.00	\$211,540.00
Erosion Control (1%)	\$102,685.00	\$3,090.00	\$105,775.00
Mobilization (3%)	\$308,045.00	\$9,260.00	\$317,305.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$2,567,040.00	\$77,135.00	\$2,644,175.00
TOTAL PROJECT COST	\$13,605,315.00	\$408,830.00	\$14,014,145.00

MURRAY CANYON DRIVE (BETWEEN SOUTH PALM CANYON DRIVE AND CAMINO REAL)

Cross Section

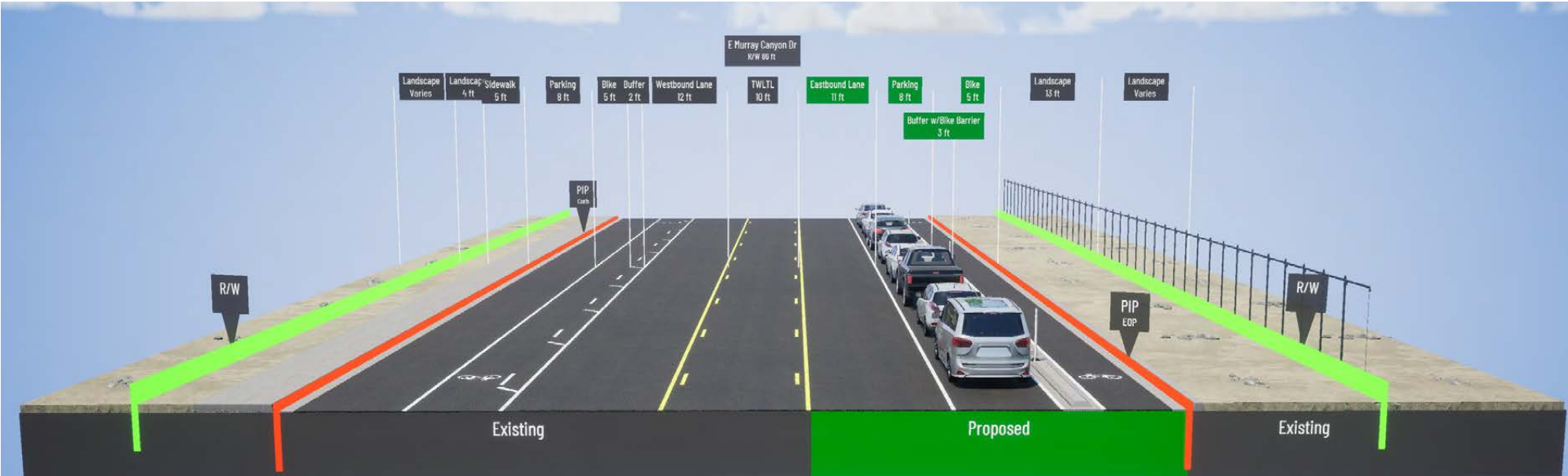


Plan View

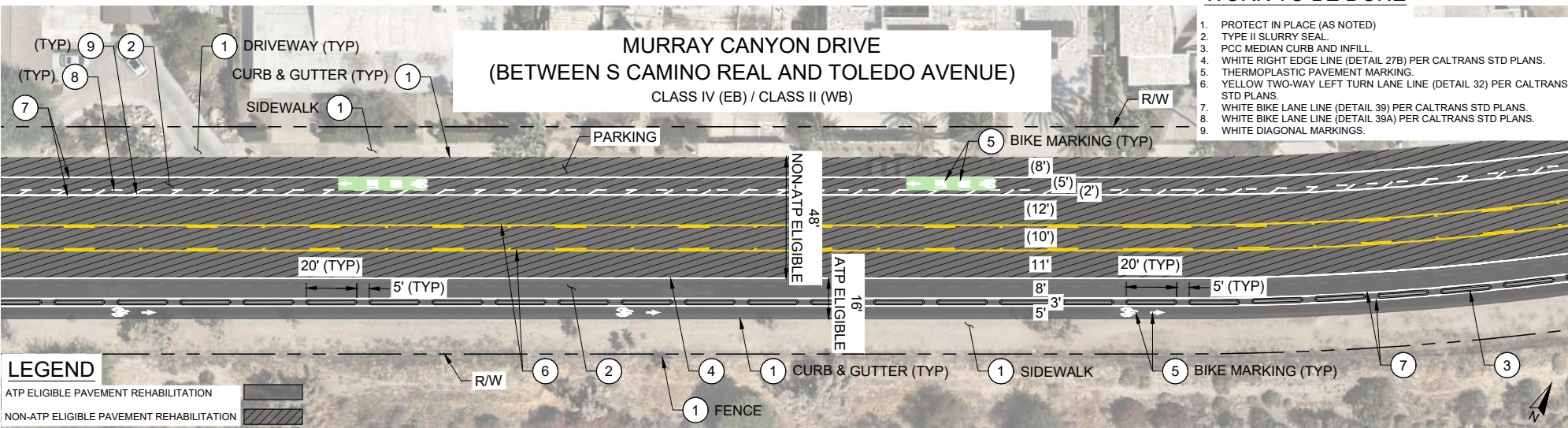


MURRAY CANYON DRIVE (BETWEEN CAMINO REAL AND TOLEDO AVENUE)

Cross Section



Plan View



PROJECT DESCRIPTION

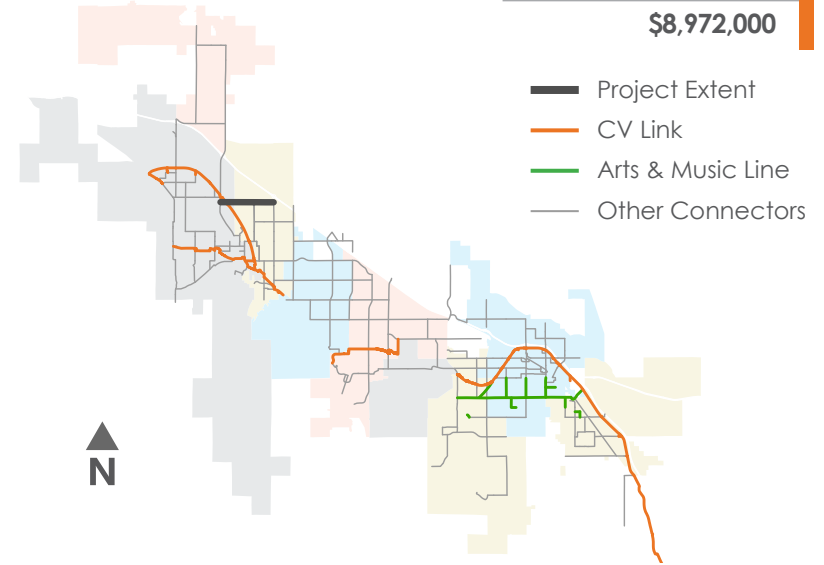
This Community Connector will improve east-west connectivity between Palm Springs and Cathedral City, passing the Whitewater River on a low water crossing north of Palm Springs International Airport. The project connects to the northwestern branch of CV Link near the Whitewater River and other north-south Community Connectors at Gene Autry Trail, Landau Boulevard, and Date Palm Drive. The project area is largely residential, although three golf resorts are located to its south. Also south of the project is Palm Springs International Airport. Aside from the Desert Princess Resort and Country Club which fronts much of the project, the surrounding land uses are primarily residential.

New facilities recommended in this project include:

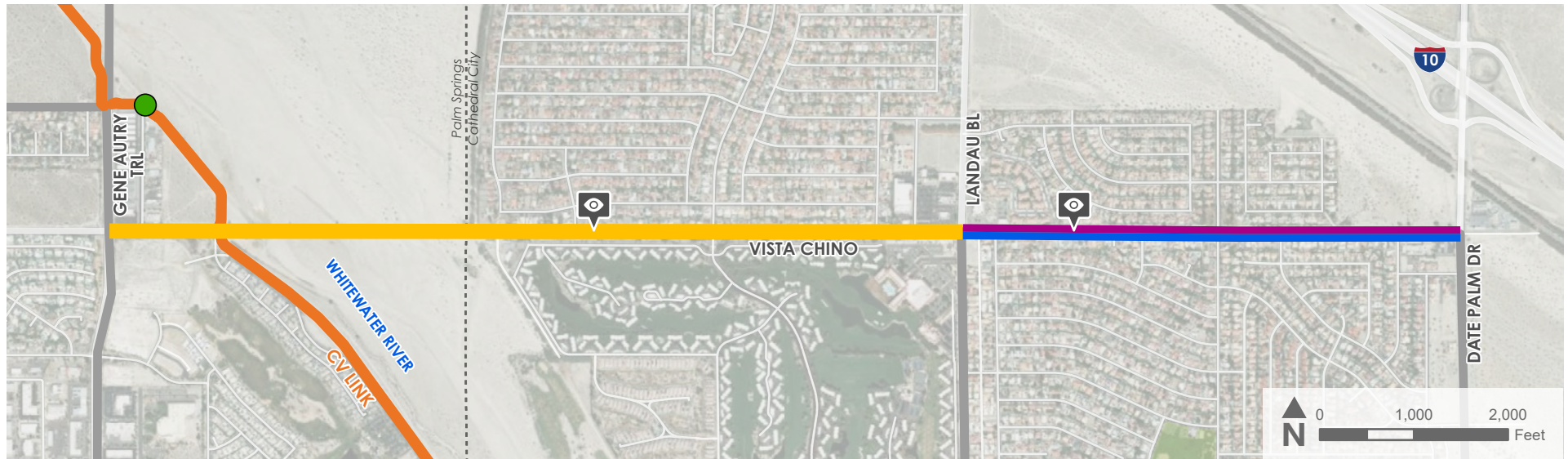
- Bike path (Class I) on Vista Chino, west of Landau Bl
- Eastbound buffered bike lane (Class II) and westbound cycle track (Class IV) on Vista Chino, east of Landau Bl

COST ESTIMATE

\$8,972,000



PROJECT ALIGNMENT



Class I - Bike Path

Class II - Buffered Bike Lane

Class IV - Cycle Track

CV Link Activation Site

CV Link

Other Connectors

City Boundaries



Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE

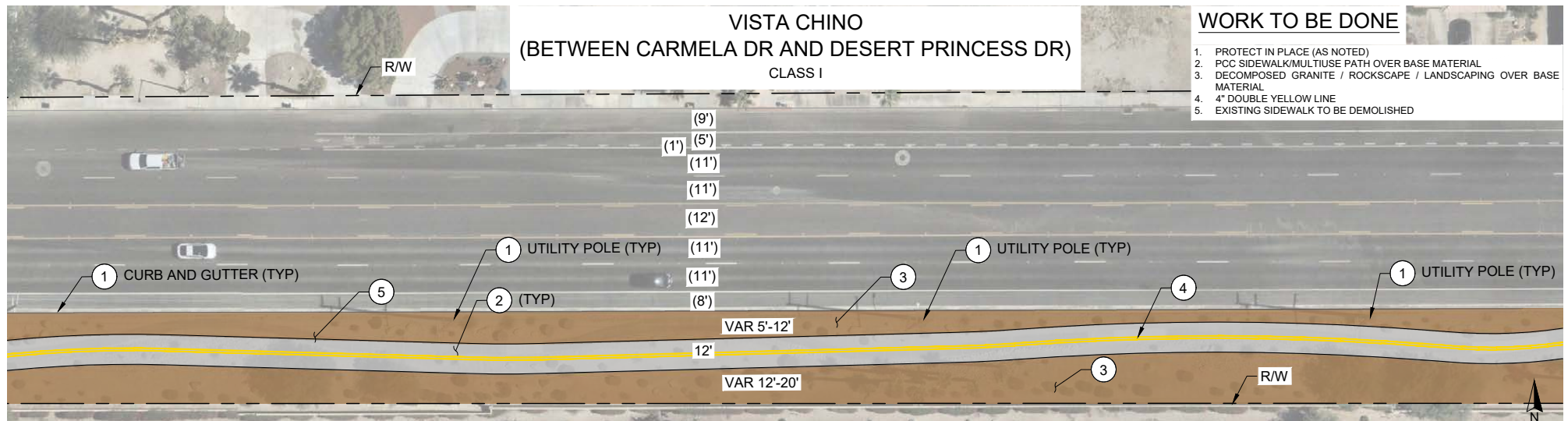
						Segment 1 - Class I				Segment 2 - Class IV EB-Class II Buffered WB			
						Gene Autry to Landau				Landau to Date Palm			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	62,400	62,400	\$1,872,000.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$75,100.00	0	\$75,100.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	4	4	\$47,704.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	426,400	0	\$0.00	0	\$0.00	98,800	\$98,800.00	327,600	\$327,600.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	59,540	0	\$0.00	4800	\$24,000.00	54,740	\$273,700.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	1	1	\$48,894.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	2,181	1,311	\$188,784.00	0	\$0.00	870	\$125,280.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	35,190	0	\$0.00	0	\$0.00	35,190	\$492,660.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	2,400	2,400	\$187,200.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	3,910	0	\$0.00	0	\$0.00	3,910	\$563,040.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	1	\$238,504.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	2	0	\$0.00	0	\$0.00	2	\$357,756.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	2	0	\$0.00	0	\$0.00	2	\$7,156.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$27,208.00	2	\$1,432.00	0	\$0.00	36	\$25,776.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$162,116.00	0	\$0.00	0	\$0.00	0	\$54,228.00	0	\$107,888.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	4	4	\$11,928.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$2,671,546.00		\$24,000.00		\$1,998,396.00		\$435,488.00
Contingency (20%)							\$534,309.20		\$4,800.00		\$399,679.20		\$87,097.60
SEGMENT CONSTRUCTION COST SUBTOTAL						\$3,234,655.20				\$2,920,660.80			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$5,603,930.40	\$551,385.60	\$6,155,316.00
Removals and Disposition (10%)	\$560,400.00	\$55,200.00	\$615,600.00
Project Construction Items Total	\$6,164,335.00	\$606,590.00	\$6,770,925.00
Construction Surveying (1.5%)	\$92,470.00	\$9,100.00	\$101,570.00
Traffic Control (2%)	\$123,290.00	\$12,135.00	\$135,425.00
Erosion Control (1%)	\$61,645.00	\$6,070.00	\$67,715.00
Mobilization (3%)	\$184,935.00	\$18,200.00	\$203,135.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,541,085.00	\$151,650.00	\$1,692,735.00
TOTAL PROJECT COST	\$8,167,760.00	\$803,745.00	\$8,971,505.00

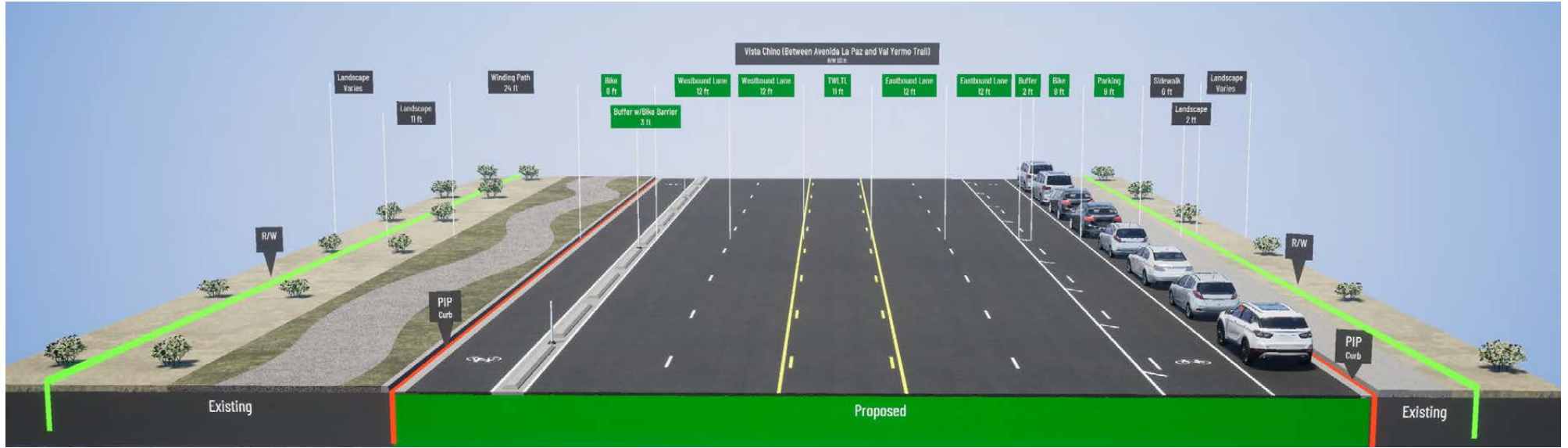
VISTA CHINO (BETWEEN CARMELA DRIVE AND DESERT PRINCESS DRIVE)



Plan View



Cross Section



LEGEND

ATP ELIGIBLE PAVEMENT REHABILITATION

NON-ATP ELIGIBLE PAVEMENT REHABILITATION

VISTA CHINO
(BETWEEN AVENIDA LA PAZ AND VAL YERMO TRAIL)
CLASS IV WB

88' ATP ELIGIBLE

1 CURB AND GUTTER (TYP)

2 BIKE MARKING (TYP)

3

4

5

6

7

8

9

10

11

R/W

DRIVEWAY (TYP)

1

1. PROTECT IN PLACE (AS NOTED)

2. THERMOPLASTIC PAVEMENT MARKING

3. FULL DEPTH PCC BIKE BARRIER

4. WHITE BIKE LANE LINE (DETAIL 39) PER CALTRANS STD PLANS

5. YELLOW TWO-WAY LEFT TURN LANE LINE (DETAIL 32) PER CALTRANS STD PLANS

6. WHITE LANE LINE (DETAIL 9) PER CALTRANS STD PLANS

7. WHITE BIKE LANE LINE (DETAIL 39A) PER CALTRANS STD PLANS

8. TYPE II SLURRY

9. GREEN CONFLICT MARKING

10. BICYCLE LANE BUFFER STRIPING

11. RED CURB PAINT

- ### WORK TO BE DONE

1. PROTECT IN PLACE (AS NOTED)
2. THERMOPLASTIC PAVEMENT MARKING
3. FULL DEPTH PCC BIKE BARRIER
4. WHITE BIKE LANE LINE (DETAIL 39) PER CALTRANS STD PLANS
5. YELLOW TWO-WAY LEFT TURN LANE LINE (DETAIL 32) PER CALTRANS STD PLANS
6. WHITE LANE LINE (DETAIL 9) PER CALTRANS STD PLANS
7. WHITE BIKE LANE LINE (DETAIL 39A) PER CALTRANS STD PLANS
8. TYPE II SLURRY
9. GREEN CONFLICT MARKING
10. BICYCLE LANE BUFFER STRIPING
11. RED CURB PAINT

GOLF CLUB DR

Golf Club Dr / Waverly Dr / Broadmoor Dr / Palm Hills Rd

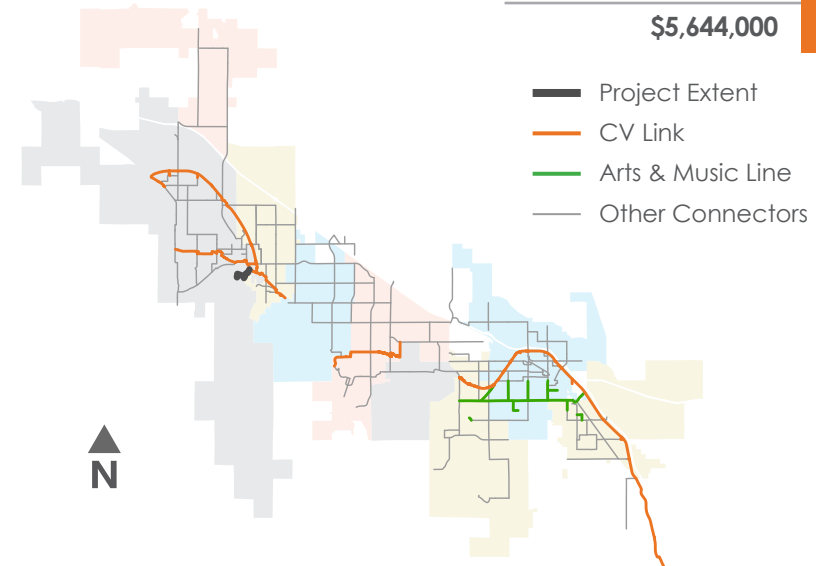
PROJECT ALIGNMENT



- Class III - Bike Route
- Class IV - One-Way Cycle Track
- CV Link Activation Site
- CV Link
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$5,644,000



PROJECT DESCRIPTION

This Community Connector will enhance bicycling in southeastern Palm Springs by providing connectivity between CV Link's southwestern segment and the Tahquitz Creek Golf Resort, the surrounding area, and the Palm Hills hiking area.

New facilities recommended in this project include:

- One-way cycle track (Class IV) on Golf Club Dr
- Bike route (Class III) on Palm Hills Dr, Broadmoor Dr, and Waverly Dr

PROJECT COST ESTIMATE

PROJECT COST ESTIMATE						Segment 1 - Class IV - One Way				Segment 2 - Class III			
						Golf Club – CV Link to E. Palm Canyon				Palm Hills/Broadmoor/Waverly – Terminus to Crossley			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	238,095	0	\$0.00	175,455	\$175,455.00	62,640	\$62,640.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	89,416	55,700	\$278,500.00	0	\$0.00	33,716	\$168,580.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	1,376	1,376	\$198,144.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	55,700	55,700	\$779,800.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	5,570	5,570	\$802,080.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	744	744	\$177,816.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$28,640.00	20	\$14,320.00	0	\$0.00	20	\$14,320.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$78,909.00	0	\$20,116.00	0	\$35,902.00	0	\$0.00	0	\$22,891.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	32	0	\$0.00	0	\$0.00	32	\$15,296.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal						\$2,270,776.00		\$211,357.00		\$260,836.00		\$22,891.00	
Contingency (20%)						\$454,155.20		\$42,271.40		\$52,167.20		\$4,578.20	
SEGMENT CONSTRUCTION COST SUBTOTAL						\$2,978,559.60				\$340,472.40			

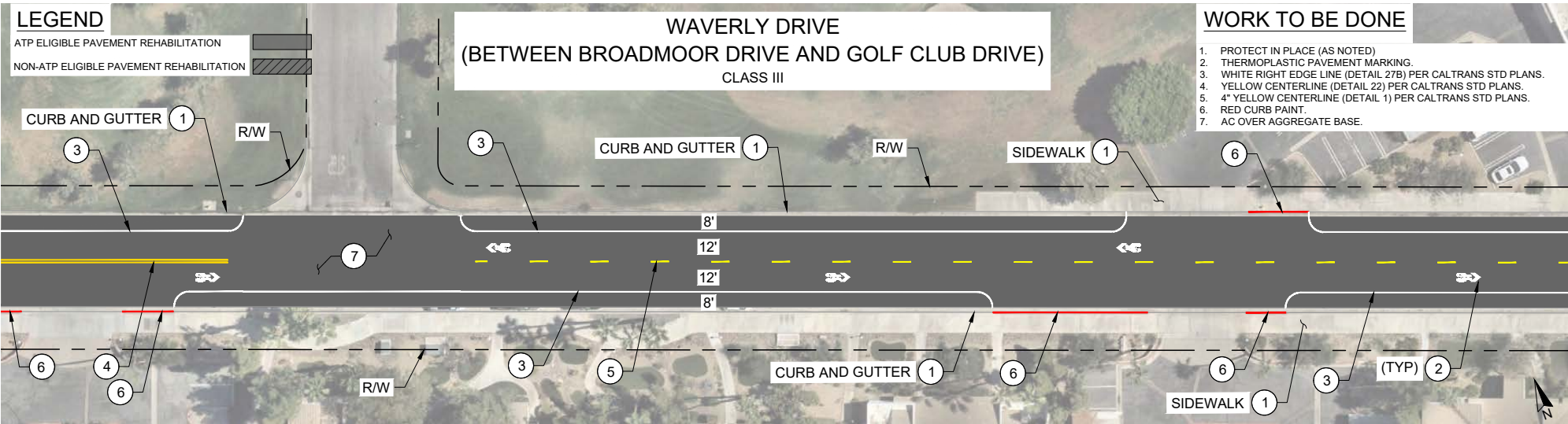
	ATP	NON-ATP	COMBINED
Project Subtotal	\$506,322.40	\$3,365,881.60	\$3,872,204.00
Removals and Disposition (10%)	\$50,700.00	\$336,600.00	\$387,300.00
Project Construction Items Total	\$557,025.00	\$3,702,485.00	\$4,259,510.00
Construction Surveying (1.5%)	\$8,360.00	\$55,540.00	\$63,900.00
Traffic Control (2%)	\$11,145.00	\$74,050.00	\$85,195.00
Erosion Control (1%)	\$5,575.00	\$37,025.00	\$42,600.00
Mobilization (3%)	\$16,715.00	\$111,075.00	\$127,790.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$139,260.00	\$925,625.00	\$1,064,885.00
TOTAL PROJECT COST	\$738,080.00	\$4,905,800.00	\$5,643,880.00

WAVERLY DRIVE (BROADMOOR DRIVE TO GOLF CLUB DRIVE)

Cross Section



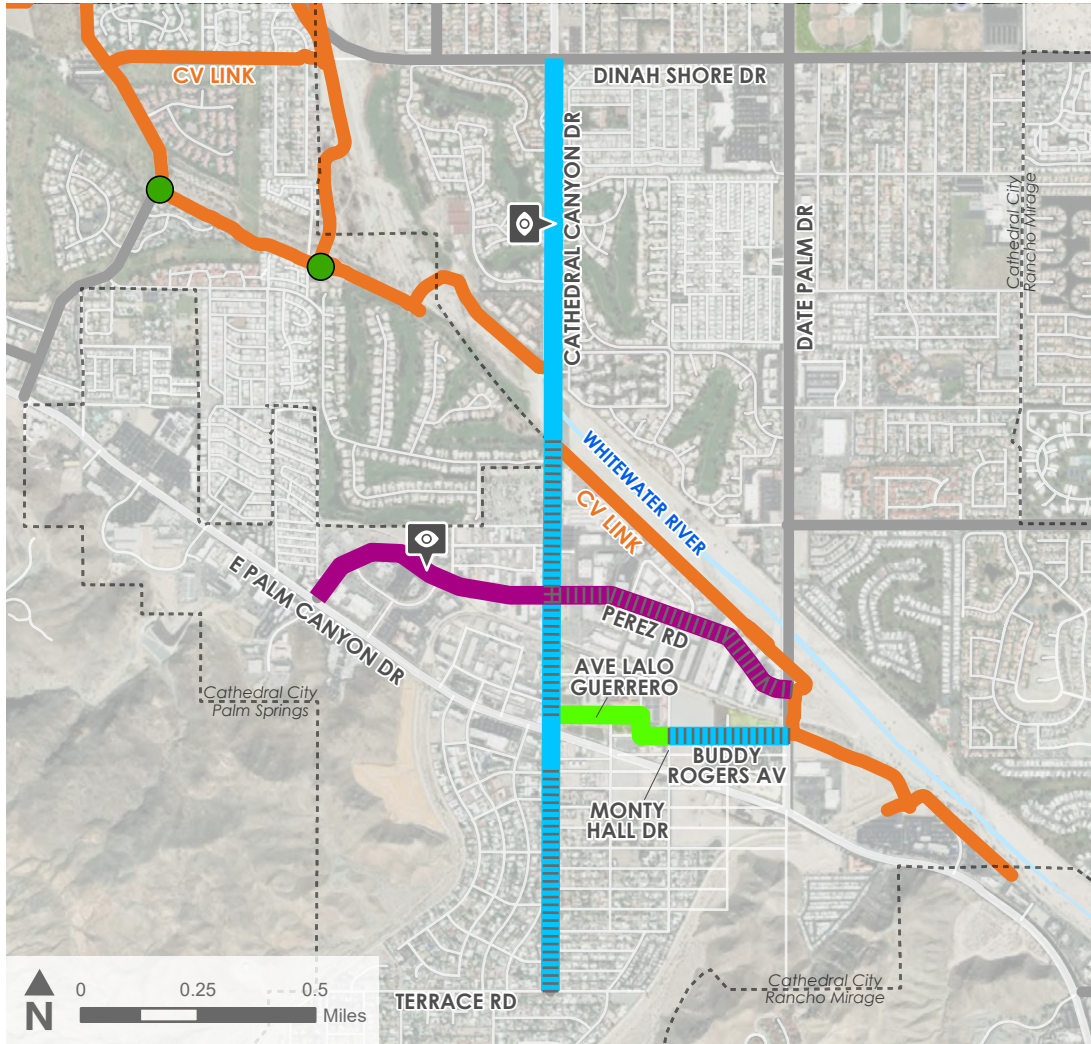
Plan View



CATHEDRAL CANYON DR

Cathedral Canyon Dr / Perez Rd / Buddy Rogers Ave / Pickfair St / Ave Lalo Guerrero

PROJECT ALIGNMENT

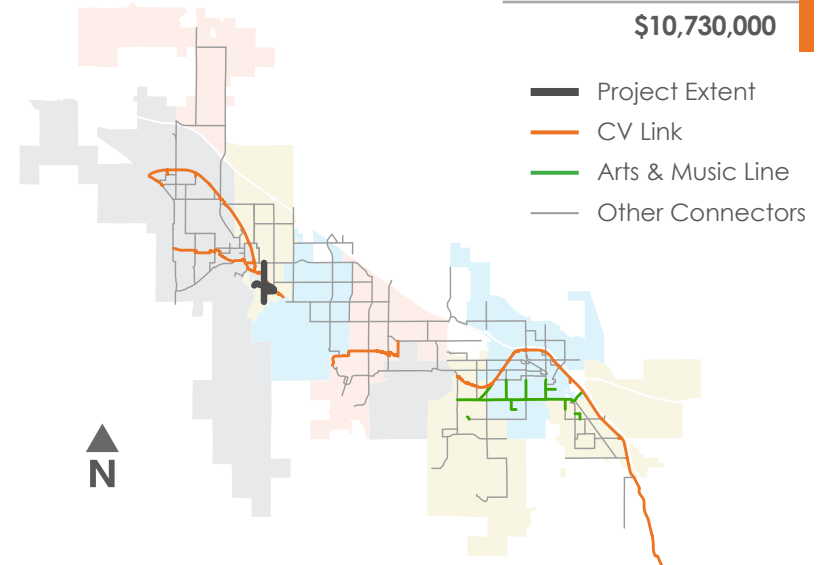


- Class II - Bike Lane
- Class III - Bike Route
- Class IV - Cycle Track
- Built to Classification
- CV Link Activation Site

- CV Link
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$10,730,000



PROJECT DESCRIPTION

This Community Connector project in southern Cathedral City and the tribal lands of the Agua Caliente Band of Cahuilla Indians provides key connections to the CV Link at Cathedral Canyon Drive and at Date Palm Drive (via the Connector segments along Perez Road and Buddy Rogers Avenue). The project crosses the Whitewater River on Cathedral Canyon Drive, the main north-south segment. The project area connects to Dinah Shore Drive, an east-west Community Connector that links the cities of Palm Springs, Cathedral City and Rancho Mirage together. Town Square Park and Agua Caliente Casino are key points of interest this Connector passes.

New facilities recommended in this project include:

- Bike lane (Class II) on Cathedral Canyon Dr
- One-way cycle track (Class IV) on Perez Rd, west of Cathedral Canyon Dr
- Bike route (Class III) on Avenida Lalo Guerrero, Pickfair St, and Buddy Rogers Ave

Segments that are built to classification are noted in the map.

PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class II				Segment 2 - Class II				Segment 3 - Class IV-One Way			
						Dinah Shore to E. Palm Canyon Dr				E. Palm Canyon Dr to Terrace				Perez – E. Palm Canyon Dr to Date Palm			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	104,460	15,610	\$15,610.00	78,050	\$78,050.00	3,000	\$3,000.00	7,800	\$7,800.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	362,192	206,192	\$1,030,960.00	0	\$0.00	0	\$0.00	0	\$0.00	66,000	\$330,000.00	90,000	\$450,000.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	2,987	1,820	\$262,080.00	0	\$0.00	0	\$0.00	0	\$0.00	1,167	\$168,048.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	120,840	73,640	\$1,030,960.00	0	\$0.00	0	\$0.00	0	\$0.00	47,200	\$660,800.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	6,000	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	6,000	\$864,000.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	1	\$238,504.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	1	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$178,878.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	78	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	27	\$96,606.00	51	\$182,478.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	400	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	400	\$95,600.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$65,872.00	60	\$42,960.00	0	\$0.00	2	\$1,432.00	0	\$0.00	20	\$14,320.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$369,100.00	0	\$95,336.00	0	\$140,246.00	0	\$3,112.00	0	\$7,268.00	0	\$34,516.00	0	\$88,622.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	14	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$2,716,410.00		\$218,296.00		\$7,544.00		\$15,068.00		\$2,442,768.00		\$721,100.00
Contingency (20%)							\$543,282.00		\$43,659.20		\$1,508.80		\$3,013.60		\$488,553.60		\$144,220.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$3,521,647.20				\$27,134.40				\$3,796,641.60			

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

PROJECT COST ESTIMATE (2 OF 2)						Segment 4 - Class III				Segment 5 - Class II	
						Cathedral Canyon to Monty Hall				Monty Hall to Date Palm	
						ATP		NON ATP		BUILT TO CLASSIFICATION	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST		
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00		
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	104,460	0	\$0.00	0	\$0.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	362,192	0	\$0.00	0	\$0.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	2,987	0	\$0.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	120,840	0	\$0.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	6,000	0	\$0.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	0	\$0.00	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	1	0	\$0.00	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	78	0	\$0.00	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	400	0	\$0.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$65,872.00	10	\$7,160.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$369,100.00	0	\$0.00	0	\$0.00		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	14	14	\$6,692.00	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00		
Construction Cost Subtotal						\$13,852.00					
Contingency (20%)						\$2,770.40					
SEGMENT CONSTRUCTION COST SUBTOTAL						\$16,622.40					

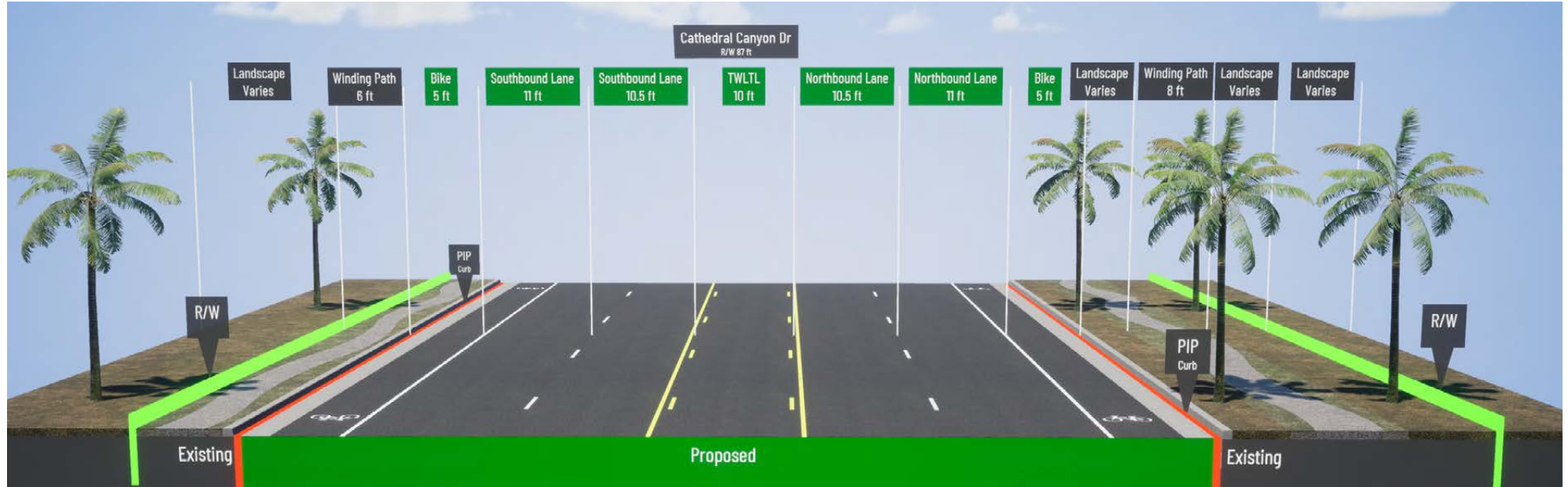
	ATP	NON-ATP	COMBINED
Project Subtotal	\$6,216,688.80	\$1,145,356.80	\$9,740,145.60
Removals and Disposition (10%)	\$621,700.00	\$114,600.00	\$974,100.00
Project Construction Items Total	\$6,838,390.00	\$1,259,960.00	\$10,714,250.00
Construction Surveying (1.5%)	\$102,580.00	\$18,900.00	\$160,720.00
Traffic Control (2%)	\$136,770.00	\$25,200.00	\$214,290.00
Erosion Control (1%)	\$68,385.00	\$12,600.00	\$107,150.00
Mobilization (3%)	\$205,155.00	\$37,800.00	\$321,435.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,709,600.00	\$314,990.00	\$2,678,565.00
TOTAL PROJECT COST	\$9,060,880.00	\$1,669,450.00	\$10,730,330.00

CATHEDRAL CANYON DR

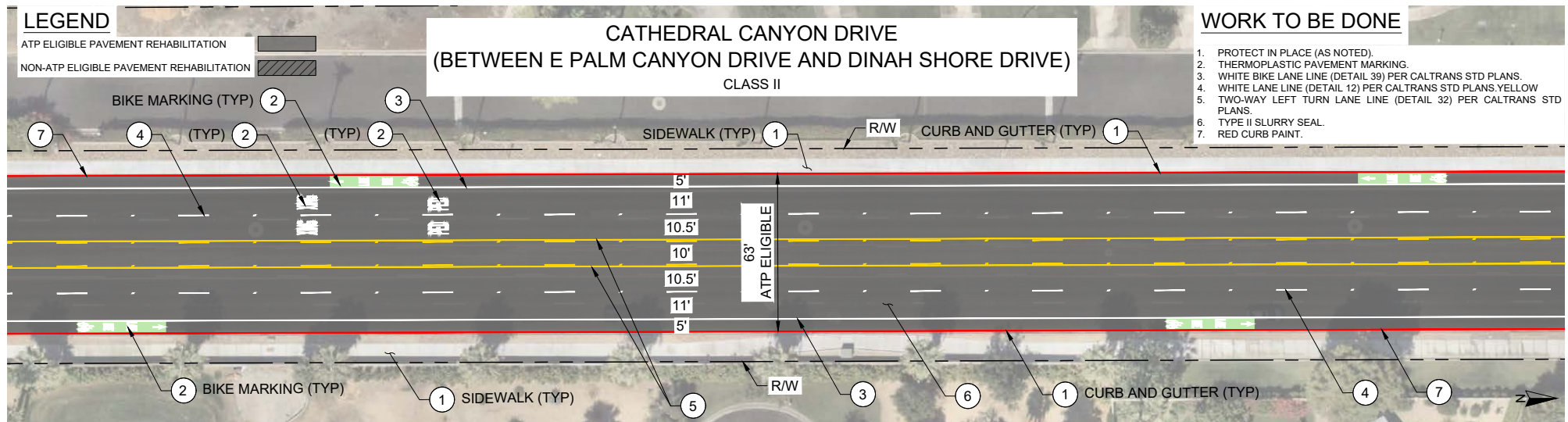
Cathedral Canyon Dr / Perez Rd / Buddy Rogers Ave / Pickfair St / Ave Lalo Guerrero

CATHEDRAL CANYON DRIVE (BETWEEN EAST PALM CANYON DRIVE AND DINAH SHORE DRIVE)

Cross Section



Plan View



CATHEDRAL CANYON DR

Cathedral Canyon Dr / Perez Rd / Buddy Rogers Ave / Pickfair St / Ave Lalo Guerrero

PEREZ ROAD (BETWEEN E. PALM CANYON DRIVE AND DATE PALM DRIVE)

Cross Section

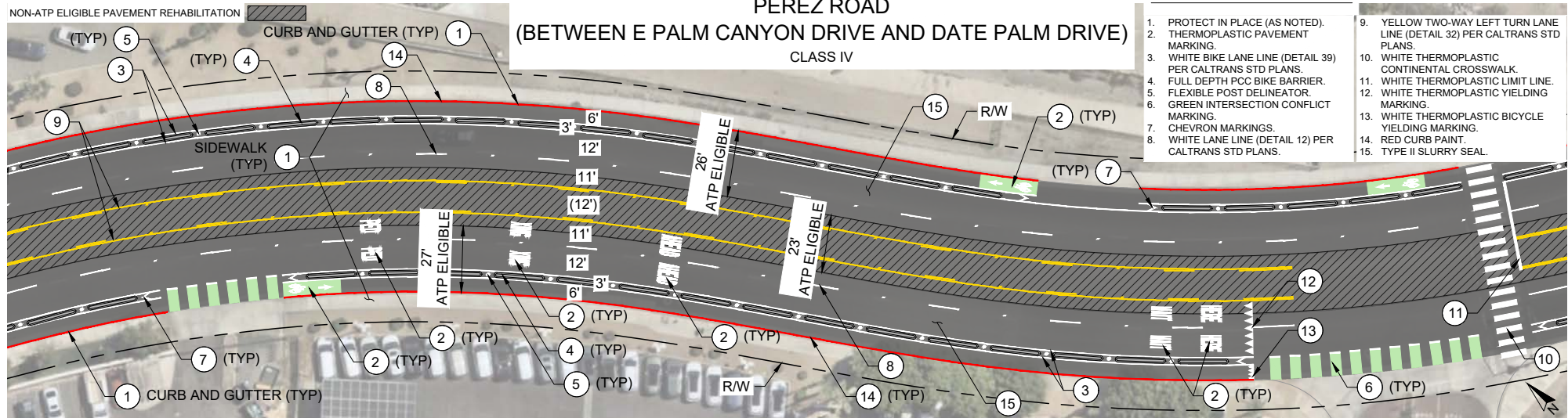


Plan View

LEGEND

ATP ELIGIBLE PAVEMENT REHABILITATION

NON-ATP ELIGIBLE PAVEMENT REHABILITATION



DINAH SHORE DR

CV Link to Portola Rd

PROJECT DESCRIPTION

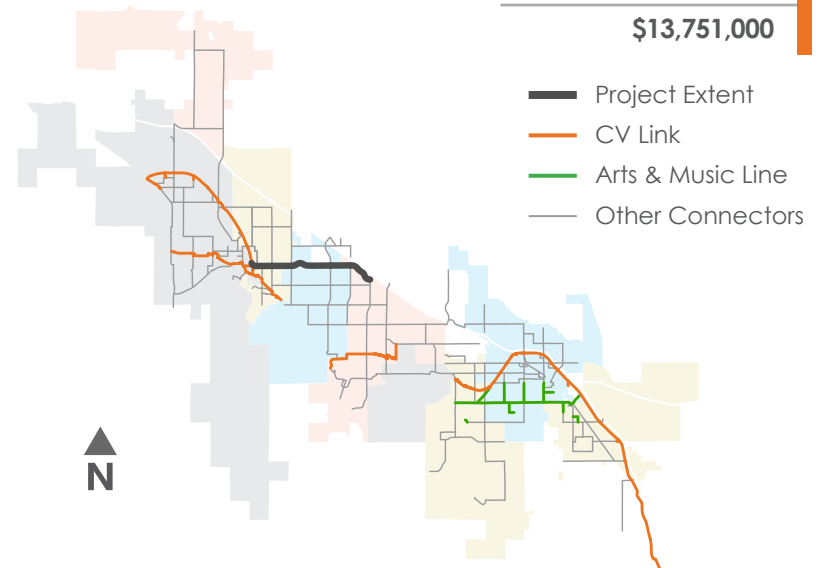
This Community Connector will improve connectivity across Palm Springs, Cathedral City, Rancho Mirage, and the tribal lands of the Agua Caliente Band of Cahuilla Indians. This project will complement regional active transportation connectivity, integrating with other Community Connectors along Whispering Palms Trail, Cathedral Canyon Drive, Date Palm Drive, Da Vall Drive, Bob Hope Drive, Monterey Avenue, and Portola Road. The land uses in the western project area are primarily residential and residential-serving; the center and the eastern segments of the project area are marked by country clubs and golf courses, portions of desert, and commercial uses alongside some residential development.

New facilities recommended in this project include:

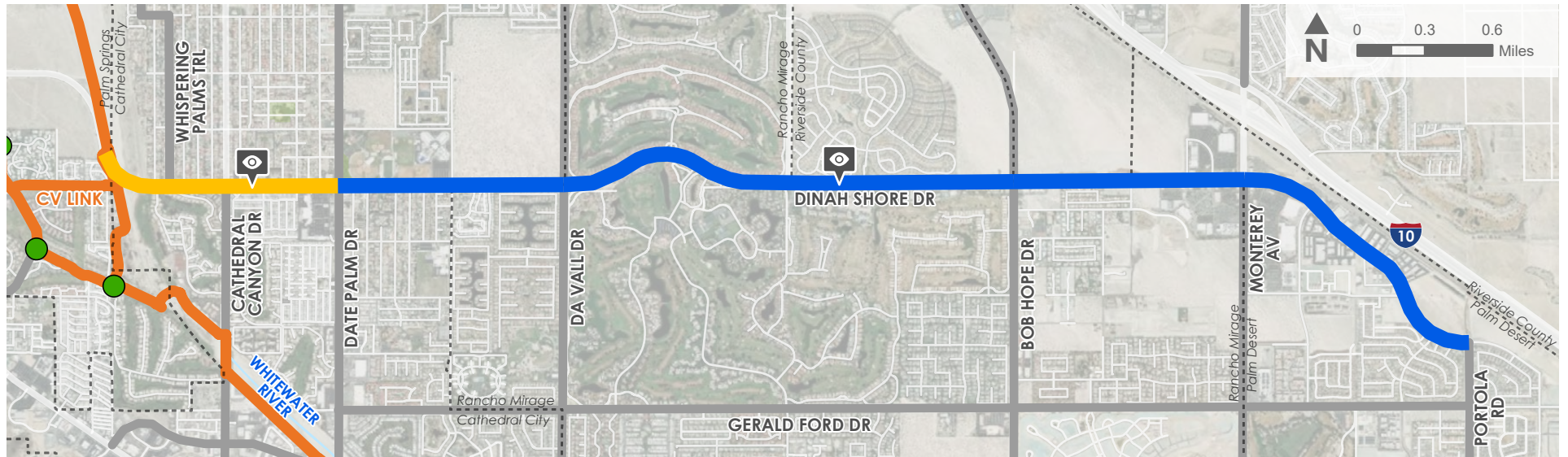
- Bike path (Class I) on Dinah Shore Dr, west of Date Palm Dr
- Buffered bike lane (Class II Buffered) on Dinah Shore Dr, east of Date Palm Dr

COST ESTIMATE

\$13,751,000



PROJECT ALIGNMENT



- | | | | |
|-------------------------------|-------------------------|------------------|--|
| Class I - Bike Path | CV Link Activation Site | Other Connectors | Representative Plan Views on pages following project cost estimate |
| Class II - Buffered Bike Lane | CV Link | City Boundaries | |

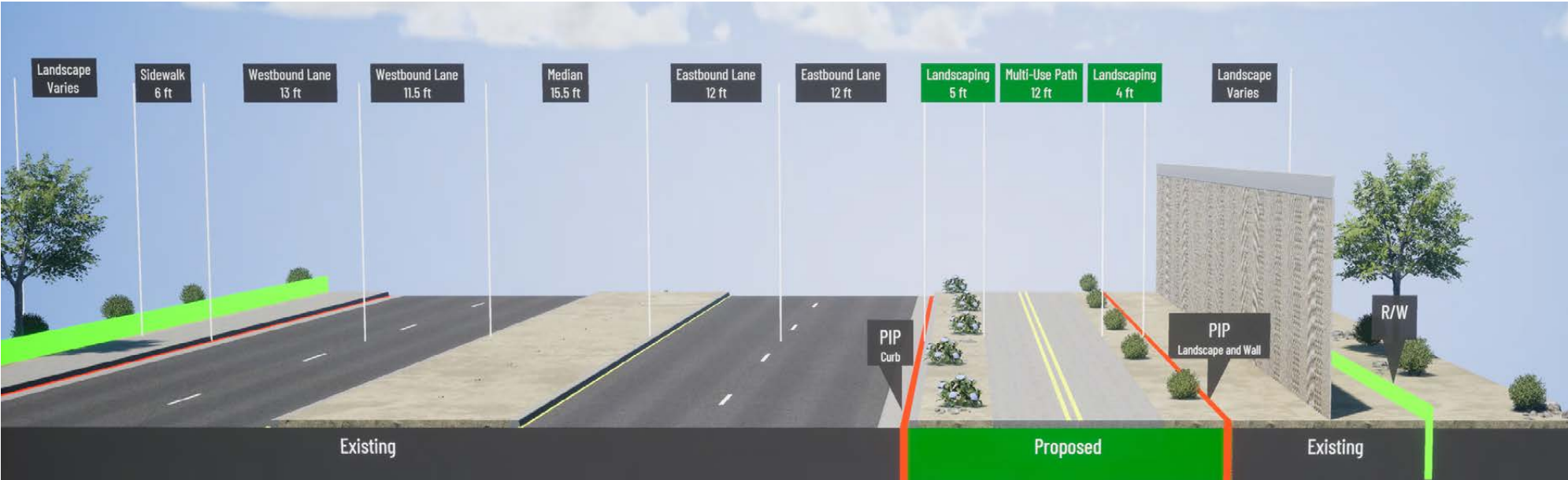
PROJECT COST ESTIMATE

						Segment 1 - Class I				Segment 2 - Class II Buffered			
						CV Link to Date Palm				Date Palm to Portola			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	49,200	49200	\$1,476,000.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	8	8	\$143,104.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	1	0	\$0.00	0	\$0.00	1	\$11,926.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,381,743	93743	\$93,743.00	0	\$0.00	230000	\$230,000.00	1058000	\$1,058,000.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	163,490	3760	\$18,800.00	0	\$0.00	159730	\$798,650.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	1,309	656	\$94,464.00	0	\$0.00	653	\$94,032.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	28,500	2200	\$30,800.00	0	\$0.00	26300	\$368,200.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	3,285	3285	\$256,230.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	2,200	2200	\$2,624,600.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	550	0	\$0.00	550	\$33,000.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	24	7	\$25,046.00	0	\$0.00	1	\$3,578.00	16	\$57,248.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$50,120.00	12	\$8,592.00	0	\$0.00	58	\$41,528.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$385,546.00	0	\$0.00	0	\$20,672.00	0	\$177,880.00	0	\$186,994.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	1	1	\$2,982.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	1	1	\$5,963.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	1	1	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$4,780,324.00		\$53,672.00		\$1,725,794.00		\$1,302,242.00
Contingency (20%)							\$956,064.80		\$10,734.40		\$345,158.80		\$260,448.40
SEGMENT CONSTRUCTION COST SUBTOTAL						\$5,800,795.20				\$3,633,643.20			

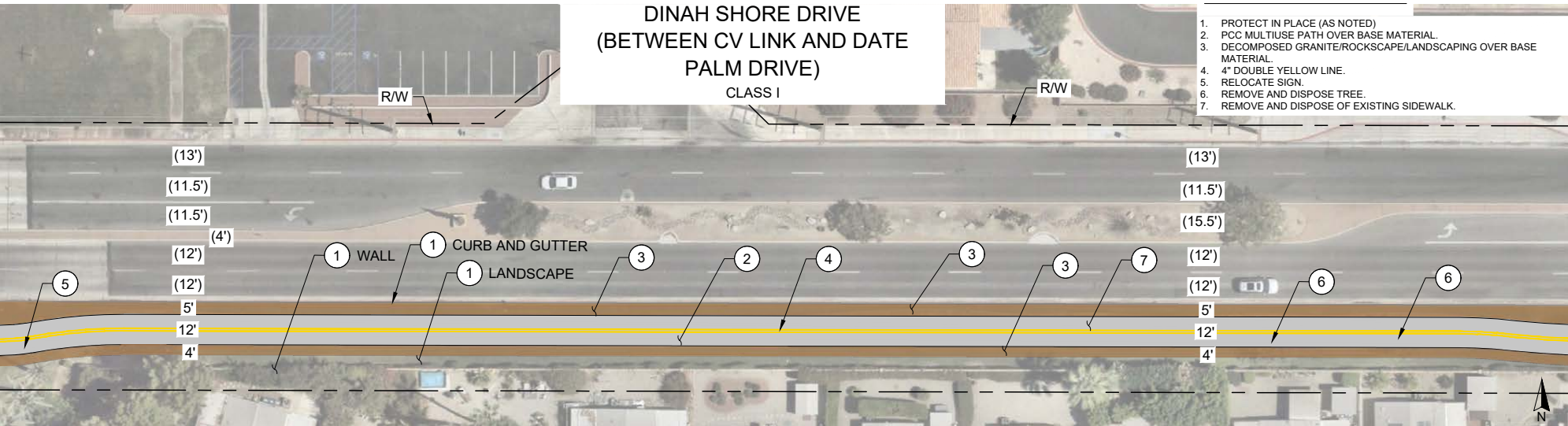
	ATP	NON-ATP	COMBINED
Project Subtotal	\$7,807,341.60	\$1,627,096.80	\$9,434,438.40
Removals and Disposition (10%)	\$780,800.00	\$162,800.00	\$943,600.00
Project Construction Items Total	\$8,588,145.00	\$1,789,900.00	\$10,378,045.00
Construction Surveying (1.5%)	\$128,825.00	\$26,850.00	\$155,675.00
Traffic Control (2%)	\$171,765.00	\$35,800.00	\$207,565.00
Erosion Control (1%)	\$85,885.00	\$17,900.00	\$103,785.00
Mobilization (3%)	\$257,645.00	\$53,700.00	\$311,345.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$2,147,040.00	\$447,475.00	\$2,594,515.00
TOTAL PROJECT COST	\$11,379,305.00	\$2,371,625.00	\$13,750,930.00

DINAH SHORE DRIVE (BETWEEN CV LINK AND DATE PALM DRIVE)

Cross Section

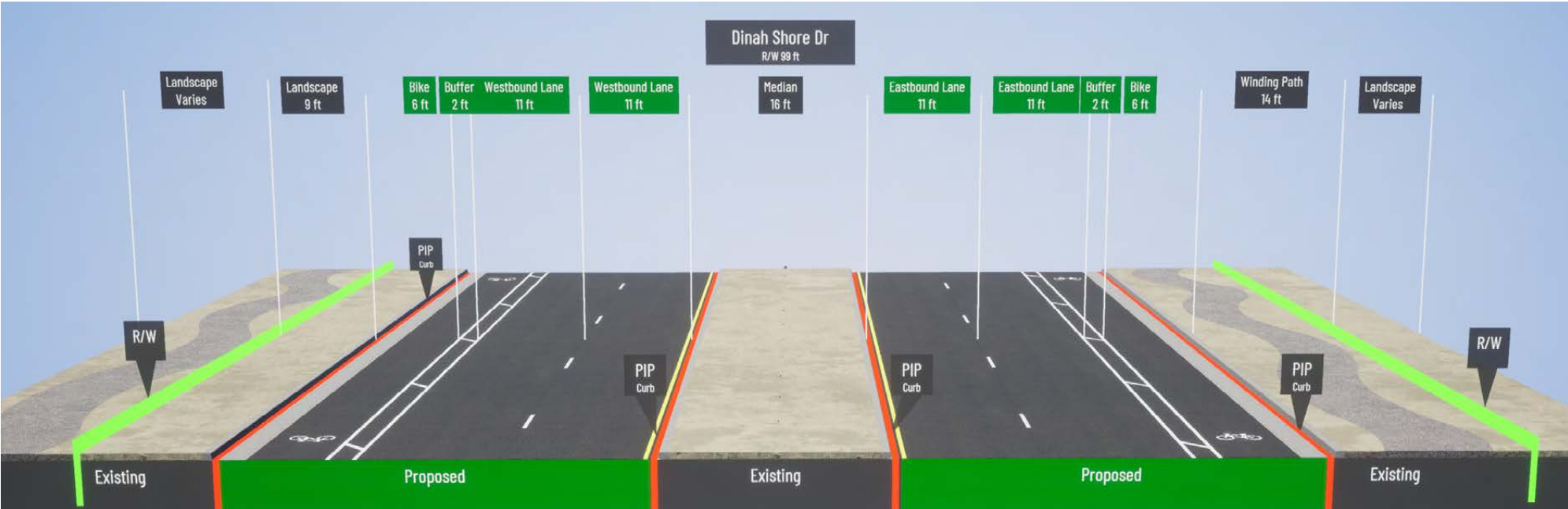


Plan View

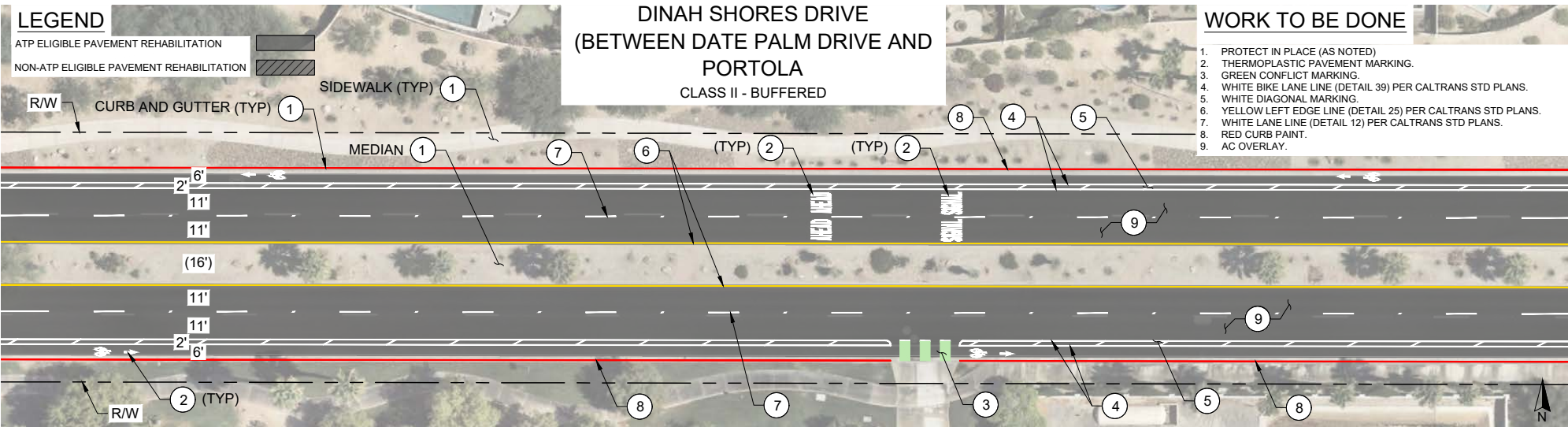


DINAH SHORE DRIVE (BETWEEN DATE PALM DRIVE AND PORTOLA ROAD)

Cross Section



Plan View



GERALD FORD DR

Date Palm Dr to Portola Ave

PROJECT DESCRIPTION

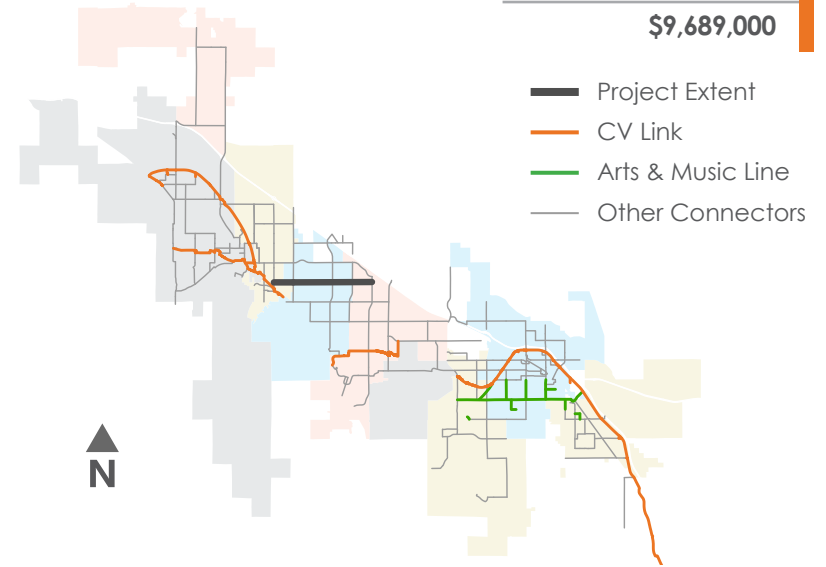
This Community Connector will improve east-west connectivity in Rancho Mirage, Cathedral City, and the tribal lands of the Agua Caliente Band of Cahuilla Indians. The project intersects with Community Connectors at Date Palm Drive, Da Vall Drive, Bob Hope Drive, Monterey Avenue, and Portola Road. The land uses surrounding the project are predominantly resort, recreational and residential, with some commercial and industrial uses around its western side.

New facilities recommended in this project include:

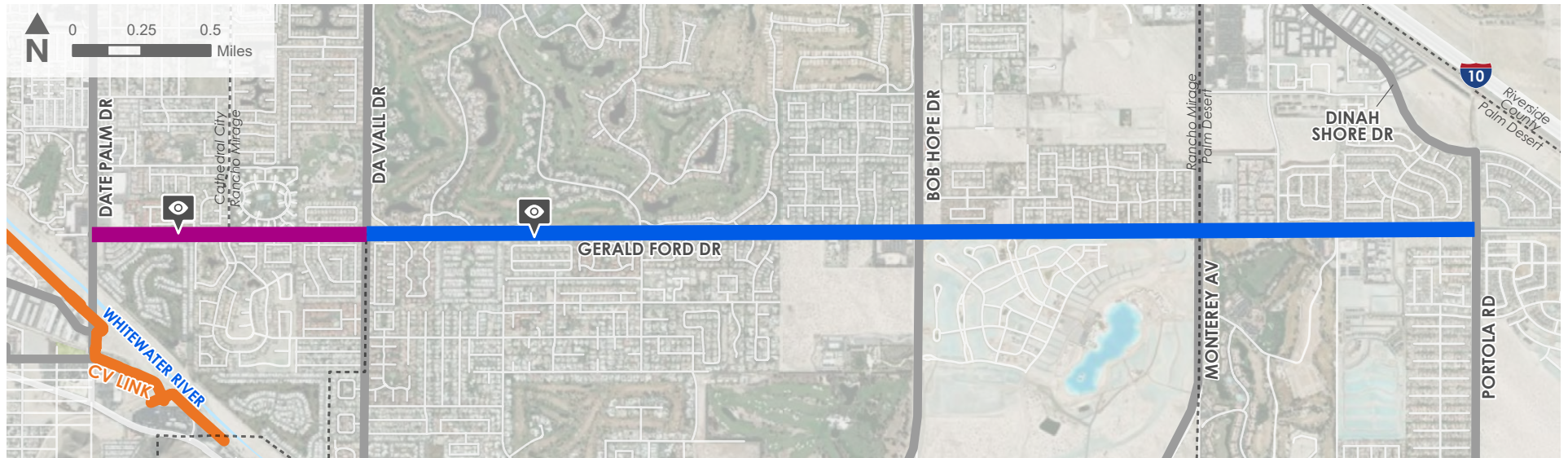
- One-way cycle track (Class IV) on Gerald Ford Dr west of Da Vall Dr
- Buffered bike lane (Class II) on Gerald Ford Dr east of Da Vall Dr

COST ESTIMATE

\$9,689,000



PROJECT ALIGNMENT



Class II - Buffered Bike Lane
Class IV - Cycle Track

CV Link
Other Connectors
City Boundaries

Representative Plan Views on pages following project cost estimate

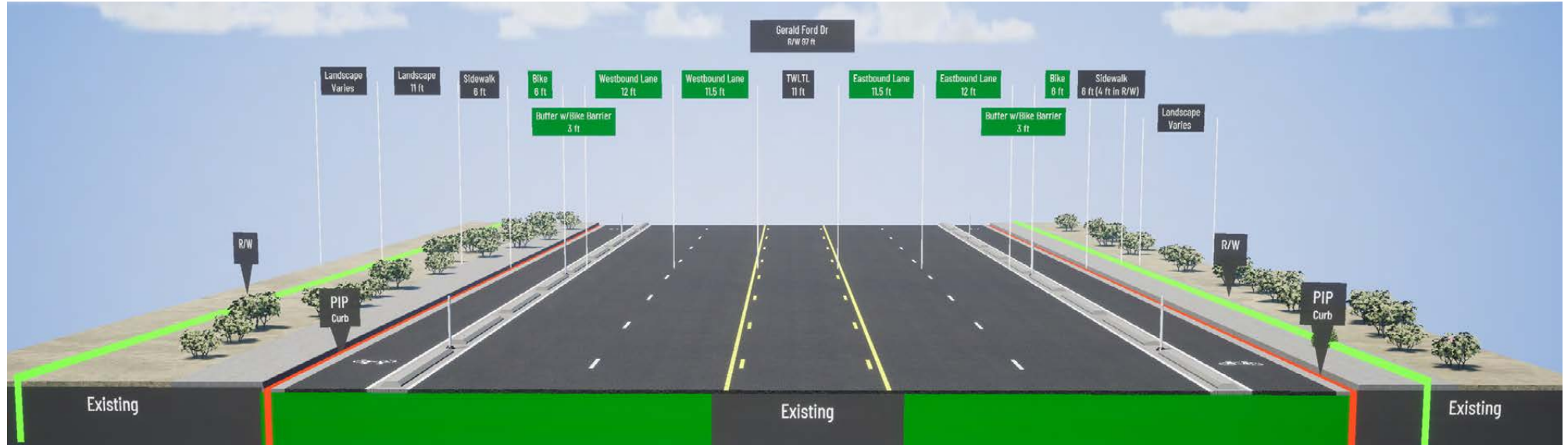
PROJECT COST ESTIMATE

						Segment 1 - Class IV - One Way				Segment 2 - Class II Buffered			
						Date Palm to Da Vall				Da Vall to Portola			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,387,200	0	\$0.00	202,800	\$202,800.00	338,400	\$338,400.00	846,000	\$846,000.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	72,800	72,800	\$364,000.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	2,313	2,313	\$333,072.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	93,600	93,600	\$1,310,400.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	10,400	10,400	\$1,497,600.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	30	13	\$46,514.00	17	\$60,826.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$127,448.00	36	\$25,776.00	0	\$0.00	142	\$101,672.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$412,700.00	0	\$32,564.00	0	\$82,964.00	0	\$89,232.00	0	\$207,940.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$3,609,926.00		\$346,590.00		\$529,304.00		\$1,053,940.00
Contingency (20%)							\$721,985.20		\$69,318.00		\$105,860.80		\$210,788.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$4,747,819.20				\$1,899,892.80			

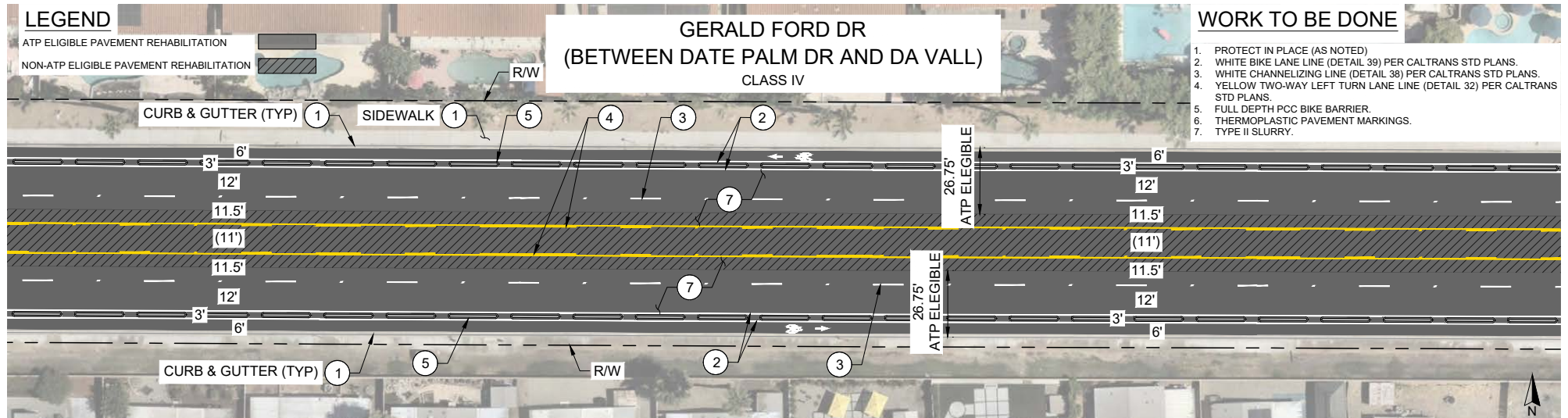
	ATP	NON-ATP	COMBINED
Project Subtotal	\$4,967,076.00	\$1,680,636.00	\$6,647,712.00
Removals and Disposition (10%)	\$496,800.00	\$168,100.00	\$664,900.00
Project Construction Items Total	\$5,463,880.00	\$1,848,740.00	\$7,312,620.00
Construction Surveying (1.5%)	\$81,960.00	\$27,735.00	\$109,695.00
Traffic Control (2%)	\$109,280.00	\$36,975.00	\$146,255.00
Erosion Control (1%)	\$54,640.00	\$18,490.00	\$73,130.00
Mobilization (3%)	\$163,920.00	\$55,465.00	\$219,385.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,365,970.00	\$462,185.00	\$1,828,155.00
TOTAL PROJECT COST	\$7,239,650.00	\$2,449,590.00	\$9,689,240.00

GERALD FORD DRIVE (BETWEEN DATE PALM DRIVE AND DA VALL DRIVE)

Cross Section



Plan View

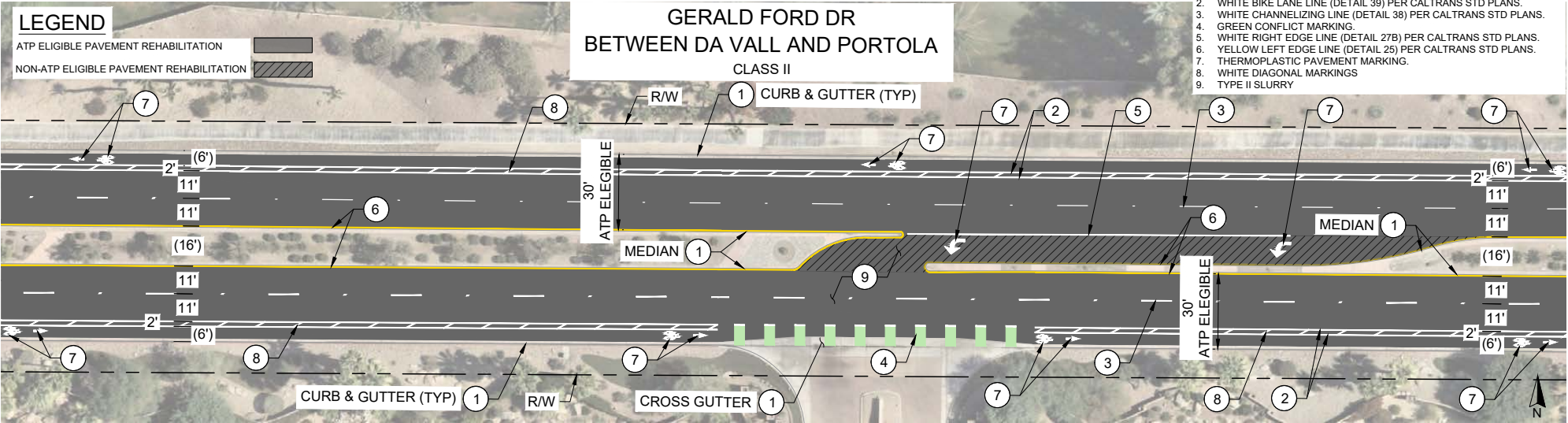


GERALD FORD DRIVE (BETWEEN DA VALL DRIVE AND PORTOLA AVENUE)

Cross Section



Plan View



FRANK SINATRA DR

Hwy 111 to Cook St

PROJECT DESCRIPTION

This project along Frank Sinatra Drive will improve east-west connectivity across Rancho Mirage and Palm Desert. The Frank Sinatra project is key piece of the Community Connector network grid as it crosses multiple north-south Community Connectors, including Da Vall Drive, Morningside Drive, Bob Hope Drive, Monterey Avenue, Portola Avenue and Cook Street.

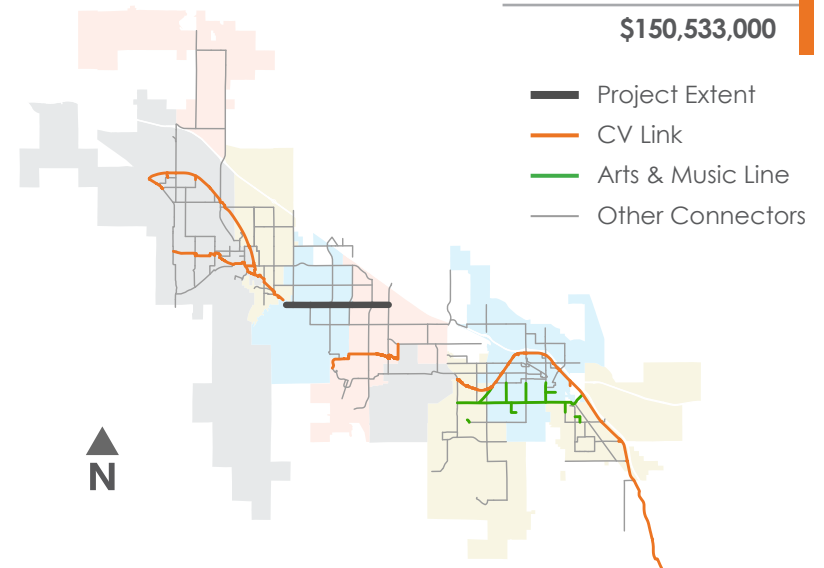
New facilities recommended in this project include:

- Bike lane (Class II) on Frank Sinatra Dr west of Da Vall Dr
- Bike path (Class I) on Frank Sinatra Dr between Bob Hope Dr and the Rancho Mirage boundary
- Buffered bike lane (Class II) on Frank Sinatra Dr between Fairway Dunes Dr and Portola Ave
- Bike path (Class I) on Frank Sinatra Dr east of Portola Ave

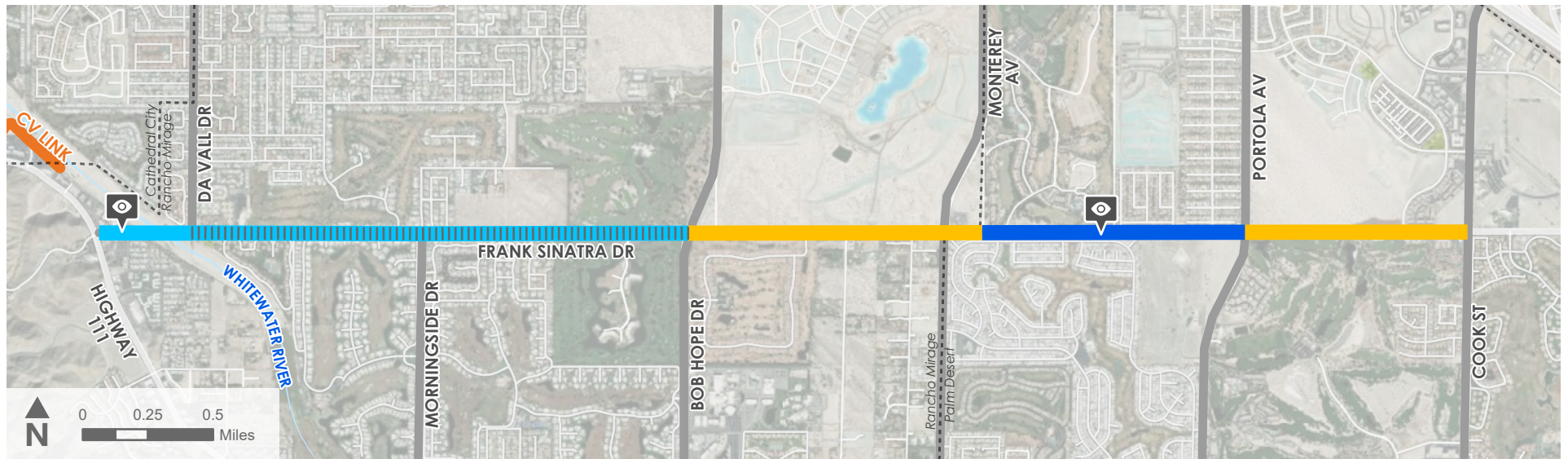
Frank Sinatra Drive (between Da Vall Drive and Bob Hope Drive, Class II) is built to classification.

COST ESTIMATE

\$150,533,000



PROJECT ALIGNMENT



- Class II - Bike Path
- Class II - Bike Lane
- Class II - Buffered Bike Lane

- Built to Classification
- CV Link
- Other Connectors

- City Boundaries
- Representative Plan Views on pages following project cost estimate

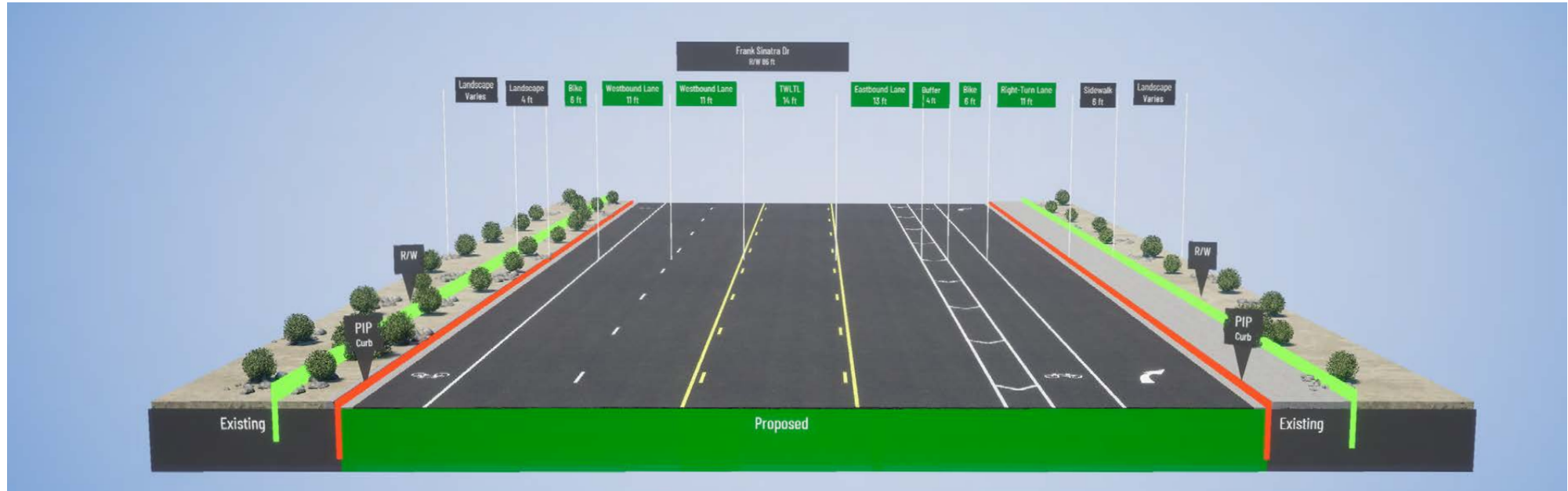
PROJECT COST ESTIMATE

PROJECT COST ESTIMATE						Segment 1 - Class II				Segment 2 - Class I				Segment 3 - Class II Buffered				Segment 4 - Class I			
						Highway 111 to Bob Hope				Bob Hope to Fairway Dunes				Fairway Dunes to Portola				Portola to Cook			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	112,800	0	\$0.00	0	\$0.00	60,000	\$1,800,000.00	0	\$0.00	0	\$0.00	0	\$0.00	52,800	\$1,584,000.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$1,135,300.00	0	\$0.00	0	\$0.00	0	\$663,100.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$472,200.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	7	0	\$0.00	0	\$0.00	7	\$125,216.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	447,400	14,400	\$14,400.00	52,200	\$52,200.00	0	\$0.00	0	\$0.00	95,200	\$95,200.00	285,600	\$285,600.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	1,393	0	\$0.00	0	\$0.00	741	\$106,704.00	0	\$0.00	0	\$0.00	0	\$0.00	652	\$93,888.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	68,646	0	\$0.00	0	\$0.00	0	\$0.00	15,345	\$552,420.00	0	\$0.00	0	\$0.00	0	\$0.00	53,301	\$1,918,836.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$100,240.00	80	\$57,280.00	0	\$0.00	10	\$7,160.00	0	\$0.00	40	\$28,640.00	0	\$0.00	10	\$7,160.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$203,804.00	0	\$28,292.00	0	\$32,960.00	0	\$0.00	0	\$0.00	0	\$74,876.00	0	\$67,676.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	78,000,000	0	\$10,000,000.00	0	\$68,000,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$10,099,972.00				2,702,180.00		\$552,420.00		\$198,716.00		353,276.00		\$2,157,248.00		\$1,918,836.00
Contingency (20%)							\$2,019,994.40				\$540,436.00		\$110,484.00		\$39,743.20		\$70,655.20		\$431,449.60		\$383,767.20
SEGMENT CONSTRUCTION COST SUBTOTAL						\$93,822,158.40				\$3,905,520.00				\$662,390.40				\$4,891,300.80			

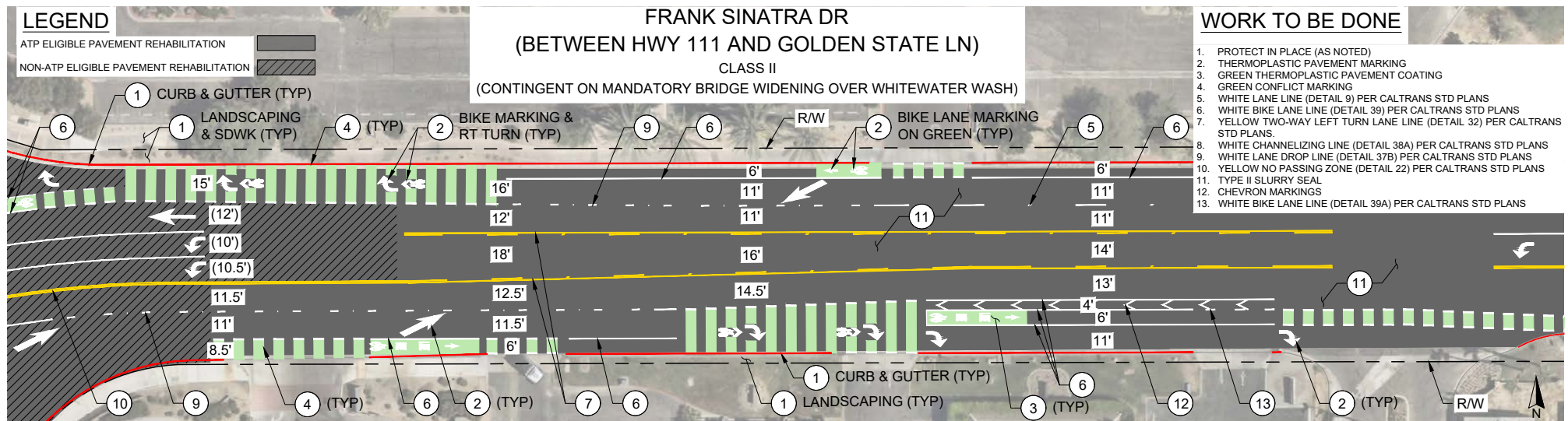
	ATP	NON-ATP	COMBINED
Project Subtotal	\$18,189,739.20	\$85,091,630.40	\$103,281,369.60
Removals and Disposition (10%)	\$1,819,000.00	\$8,509,200.00	\$10,328,200.00
Project Construction Items Total	\$20,008,740.00	\$93,600,835.00	\$113,609,575.00
Construction Surveying (1.5%)	\$300,135.00	\$1,404,015.00	\$1,704,150.00
Traffic Control (2%)	\$400,175.00	\$1,872,020.00	\$2,272,195.00
Erosion Control (1%)	\$200,090.00	\$936,010.00	\$1,136,100.00
Mobilization (3%)	\$600,265.00	\$2,808,030.00	\$3,408,295.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$5,002,185.00	\$23,400,210.00	\$28,402,395.00
TOTAL PROJECT COST	\$26,511,590.00	\$124,021,120.00	\$150,532,710.00

FRANK SINATRA DRIVE (BETWEEN HWY 111 AND GOLDEN STATE LANE)

Cross Section



Plan View

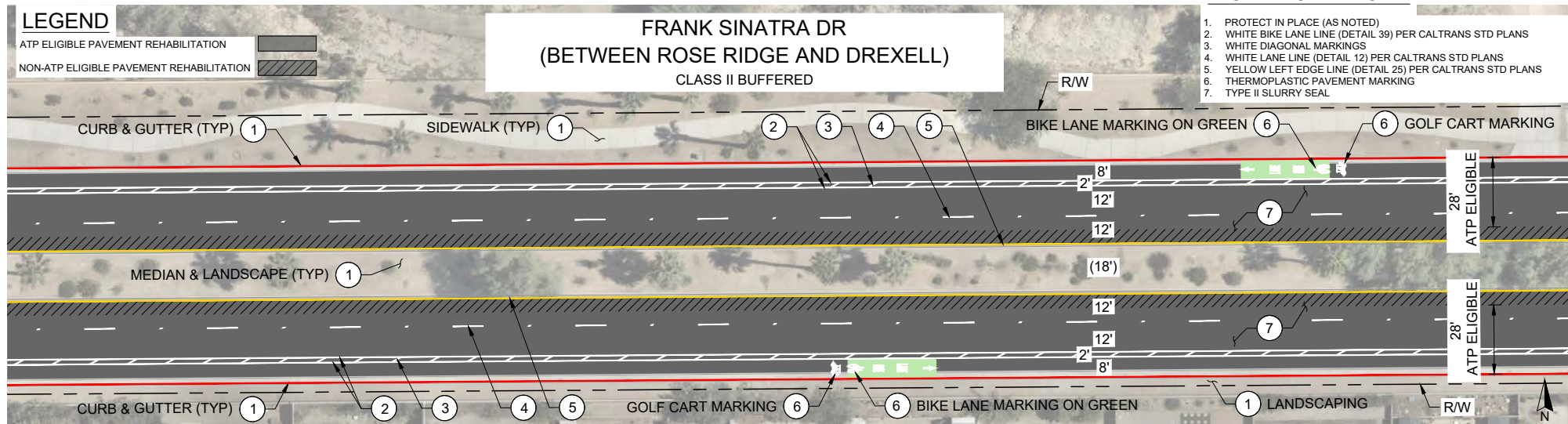


FRANK SINATRA DRIVE (BETWEEN ROSE RIDGE DRIVE AND DREXELL DRIVE)

Cross Section



Plan View



DA VALL DR

Varner Rd to Frank Sinatra Dr

PROJECT DESCRIPTION

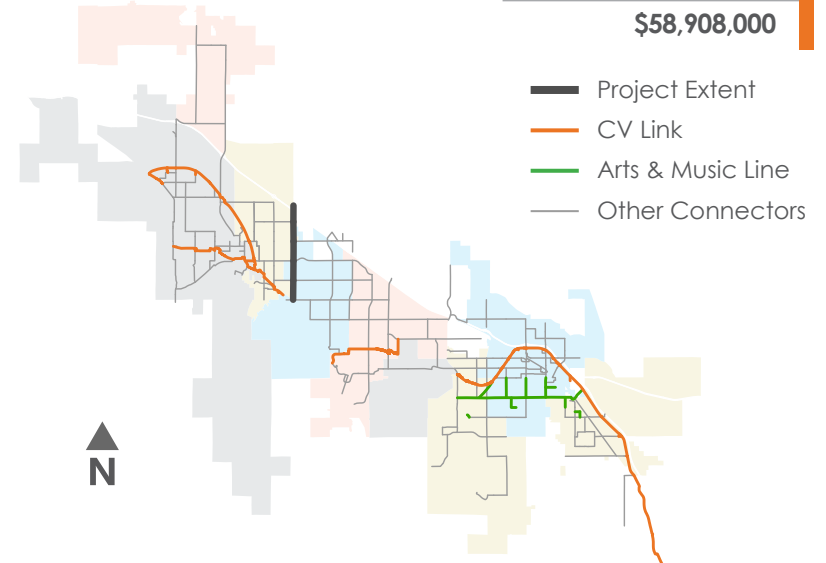
This Community Connector will solidify north-south connectivity within Cathedral City, Rancho Mirage, and the tribal lands of the Agua Caliente Band of Cahuilla Indians. This project crosses multiple east-west Community Connectors, including those along 30th Avenue, Dinah Shore Drive, Gerald Ford Drive, and Frank Sinatra Drive. Most of the corridor passes through residential areas, though the residential land uses do not front the roadway. The project will provide connections to the North City Specific Plan area north of Interstate 10, when that development occurs.

New facilities recommended in this project include:

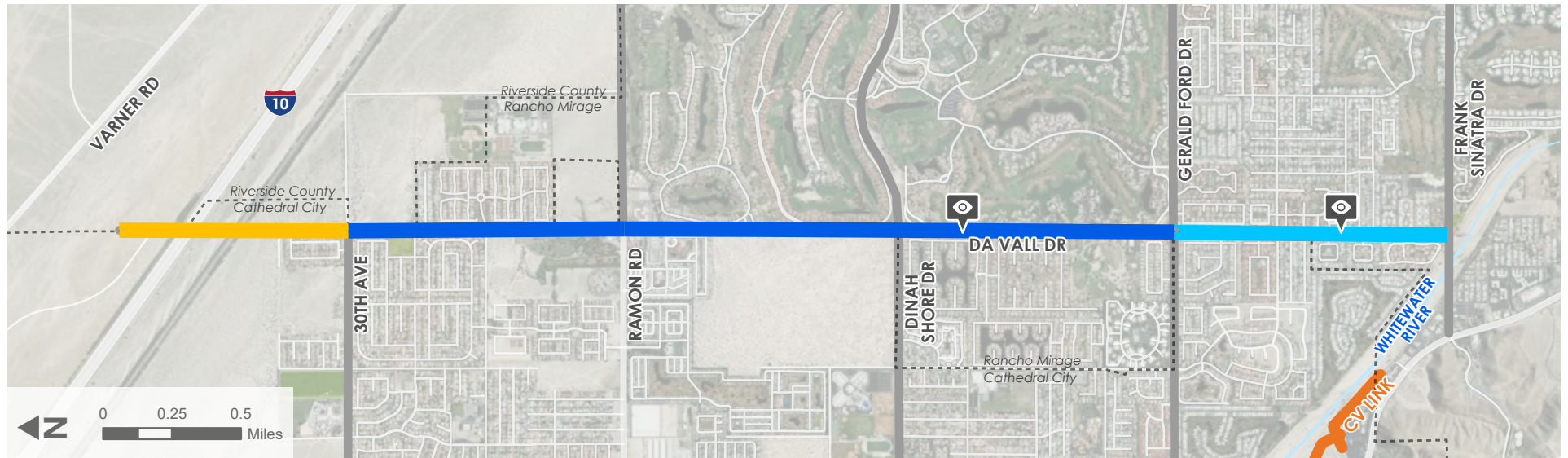
- Bike path (Class I) on Da Vall Dr between north of 30th Ave
- Buffered bike lane (Class II) on Da Vall Dr between 30th Ave and Gerald Ford Dr
- Bike lane (Class II) on Da Vall Dr between south of Gerald Ford Dr

COST ESTIMATE

\$58,908,000



PROJECT ALIGNMENT



- Class I - Bike Path
- Class II - Bike Lane
- Class III - Buffered Bike Lane

- CV Link
- Other Connectors
- City Boundaries

Representative Plan Views
on pages following project
cost estimate

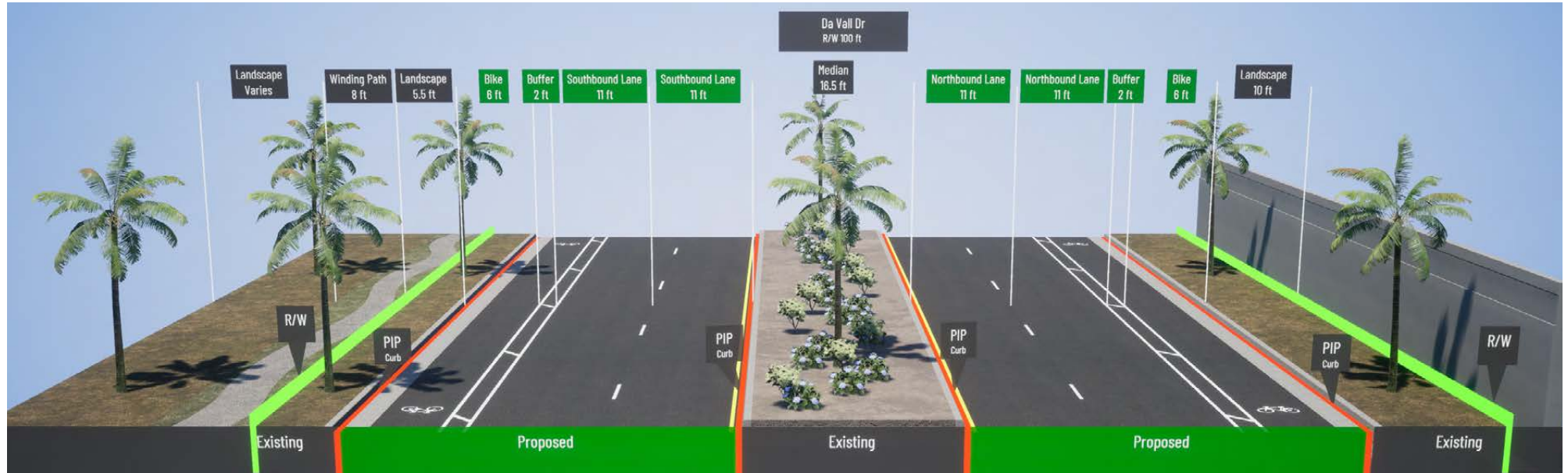
PROJECT COST ESTIMATE

						Segment 1 - Class I				Segment 2 - Class II Buffered				Segment 3 - Class II			
						I-10 EB to 30th				30th to Gerald Ford				Gerald Ford to Frank Sinatra			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	6,000	6,000	\$180,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$53,400.00	0	\$53,400.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	1,200	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	1,200	\$637,200.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	4	4	\$47,704.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,176,860	0	\$0.00	0	\$0.00	347,600	\$347,600.00	568,800	\$568,800.00	53,000	\$53,000.00	270,300	\$270,300.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$101,672.00	0	\$0.00	0	\$0.00	106	\$75,896.00	0	\$0.00	36	\$25,776.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$421,246.00	0	\$0.00	0	\$0.00	0	\$196,024.00	0	\$164,658.00	0	\$39,364.00	0	\$21,200.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	31,000,000	0	\$31,000,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$31,918,304.00				\$619,520.00		\$733,458.00		\$118,140.00		\$291,500.00
Contingency (20%)							\$6,383,660.80				\$123,904.00		\$146,691.60		\$23,628.00		\$58,300.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$38,301,964.80				\$1,623,573.60				\$491,568.00			

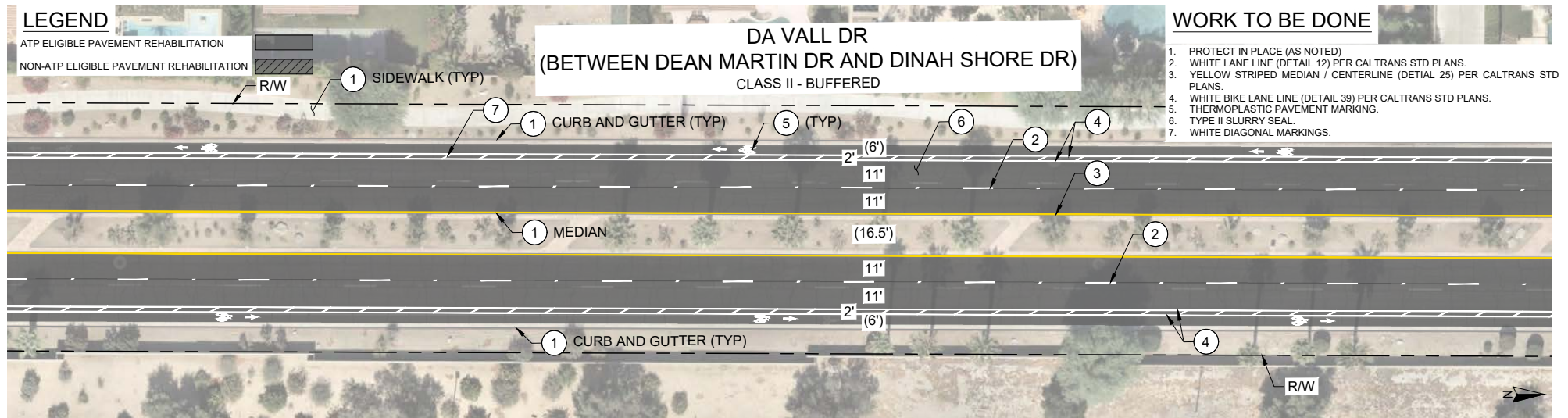
	ATP	NON-ATP	COMBINED
Project Subtotal	\$39,187,156.80	\$1,229,949.60	\$40,417,106.40
Removals and Disposition (10%)	\$3,918,800.00	\$123,000.00	\$4,041,800.00
Project Construction Items Total	\$43,105,960.00	\$1,352,950.00	\$44,458,910.00
Construction Surveying (1.5%)	\$646,590.00	\$20,295.00	\$666,885.00
Traffic Control (2%)	\$862,120.00	\$27,060.00	\$889,180.00
Erosion Control (1%)	\$431,060.00	\$13,530.00	\$444,590.00
Mobilization (3%)	\$1,293,180.00	\$40,590.00	\$1,333,770.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$10,776,490.00	\$338,240.00	\$11,114,730.00
TOTAL PROJECT COST	\$57,115,400.00	\$1,792,665.00	\$58,908,065.00

DA VALL DRIVE (BETWEEN DEAN MARTIN DRIVE AND DINAH SHORE DRIVE)

Cross Section



Plan View

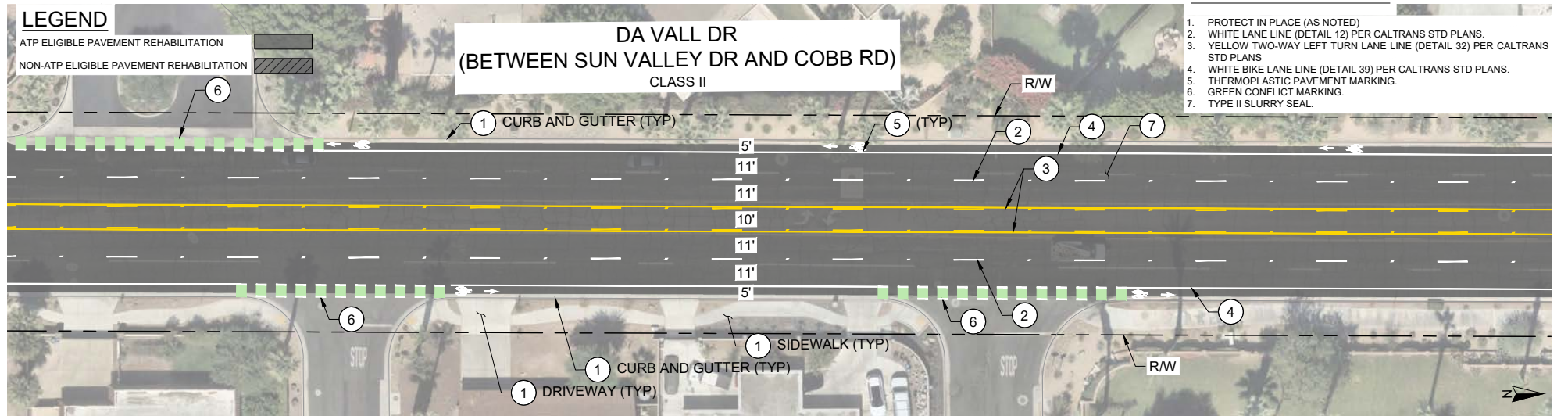


DA VALL DRIVE (BETWEEN SUN VALLEY DRIVE AND COBB ROAD)

Cross Section



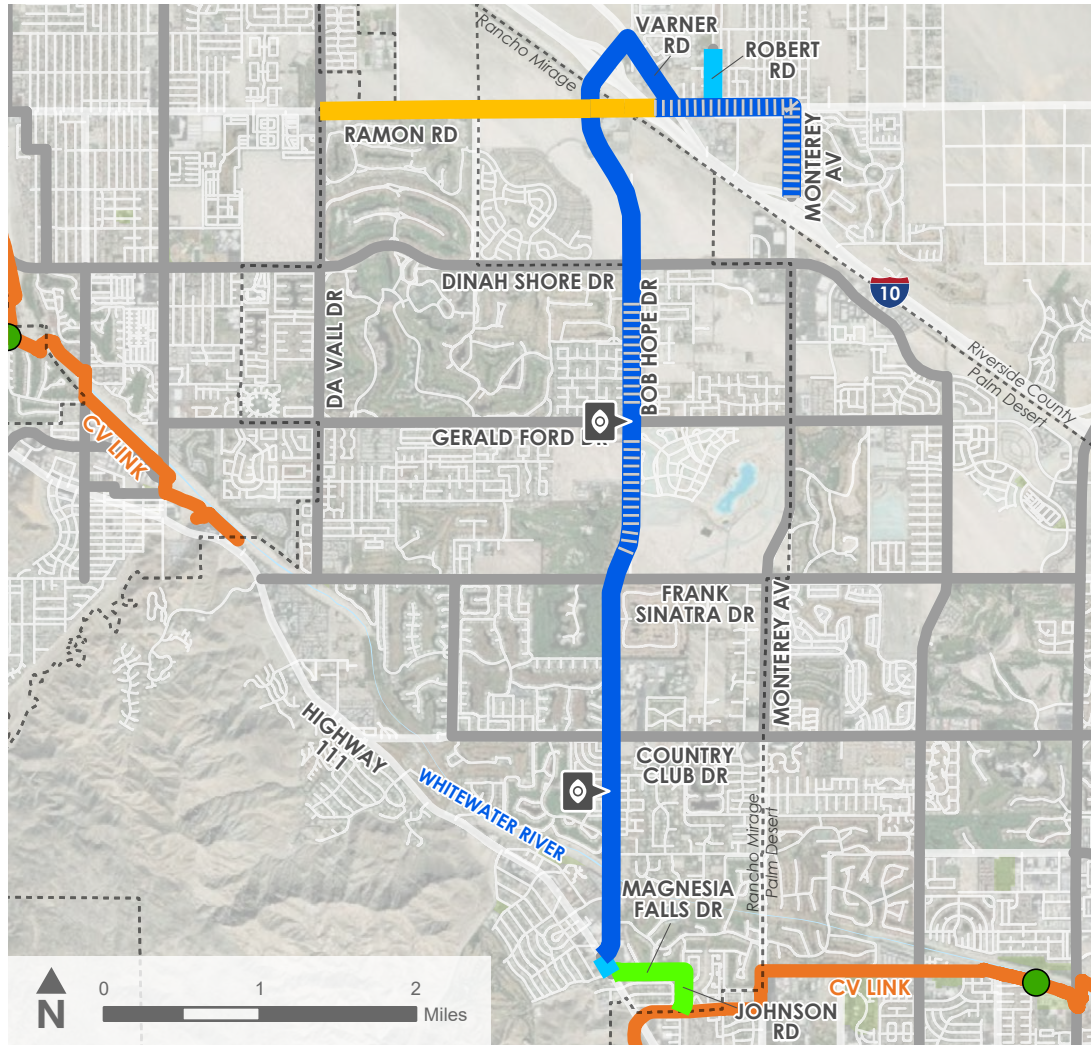
Plan View



RAMON RD / BOB HOPE DR

Monterey Ave / Ramon Rd / Robert Rd / Bob Hope Dr / Magnesia Falls Dr

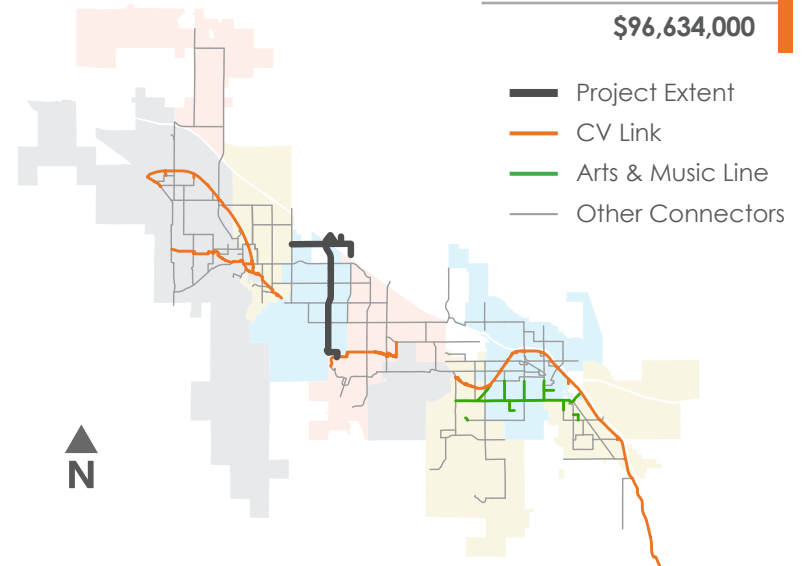
PROJECT ALIGNMENT



- Class I - Bike Path
- Class II - Bike Lane
- Class II - Buffered Bike Lane
- Class III - Bike Route
- Built to Classification
- CV Link Activation Site
- CV Link
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$96,634,000



PROJECT DESCRIPTION

This project improves connectivity between Thousand Palms and Rancho Mirage across Interstate 10. The project will link to other Community Connectors at Bob Hope Drive and Dinah Shore Drive, Gerald Ford Drive, Frank Sinatra Drive, Country Club Drive, and to the CV Link at Parkview Drive.

New facilities recommended in this project include:

- Buffered bike lanes (Class II) on Bob Hope Dr, Varner Rd and Ramon Rd (between Bob Hope Dr and Interstate 10 SB ramps)
- Class I on Ramon Rd, west of Bob Hope Dr
- Bike route (Class III) on Magnesia Falls Dr and Joshua Rd

Intermittent sections of this Community Connector are built to classification, as shown on the map.

PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class II				Segment 2 - Class II Buffered				Segment 3 - Class I			
						Robert – El Centro to Ramon				Ramon – East of Bridge to Monterey				Ramon – Da Vall to East of Bridge			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	75,420	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	75,420	\$2,262,600.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$85,100.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$85,100.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	8	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	8	\$143,104.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,592,428	102,800	\$102,800.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	372	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	186	\$26,784.00	186	\$26,784.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	75,263	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	15,053	\$210,735.00	60,210	\$842,940.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	0	\$0.00	0	\$0.00	1	\$238,504.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	20	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	20	\$71,560.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	30,400	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	30,400	\$1,094,400.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$197,616.00	18	\$12,888.00	0	\$0.00	0	\$0.00	0	\$0.00	68	\$48,688.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$980,904.00	0	\$30,120.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$20,070.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	34	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	106	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	106	\$19,040.41	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	12	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	12	\$35,784.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	12	\$71,556.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	12	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	12	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	47,335,000	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$47,335,000.00	0	\$0.00
Construction Cost Subtotal							\$145,808.00				\$238,504.00				\$50,309,951.41		\$1,984,194.00
Contingency (20%)							\$29,161.60				\$47,700.80				\$10,061,990.28		\$396,838.80
SEGMENT CONSTRUCTION COST SUBTOTAL						\$174,969.60				\$286,204.80				\$62,752,974.49			

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

						Segment 4 - Class II Buffered				Segment 5 - Class II				Segment 6 - Class III			
						Bob Hope – Varner to Hwy 111				Hwy 111 – Bob Hope to Magnesia Falls				Magnesia Falls – Hwy 111 to CV Link			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,022,486	294,880	\$294,880.00	744,572	\$744,572.00	5,750	\$5,750.00	51,750	\$51,750.00	129,200	\$129,200.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	29,915	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	1	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$107,400.00	124	\$88,784.00	0	\$0.00	4	\$2,864.00	0	\$0.00	26	\$18,616.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$548,560.00	0	\$405,908.00	0	\$374,080.00	0	\$7,568.00	0	\$13,592.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	70	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	34	\$16,252.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$789,572.00		\$1,118,652.00		\$16,182.00		\$65,342.00		\$164,068.00		
Contingency (20%)							\$157,914.40		\$223,730.40		\$3,236.40		\$13,068.40		\$32,813.60		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$2,289,868.80				\$97,828.80				\$196,881.60			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$62,173,729.69	\$4,127,580.00	\$66,301,309.69
Removals and Disposition (10%)	\$6,217,400.00	\$412,800.00	\$6,630,200.00
Project Construction Items Total	\$68,391,130.00	\$4,540,380.00	\$72,931,510.00
Construction Surveying (1.5%)	\$1,025,870.00	\$68,110.00	\$1,093,980.00
Traffic Control (2%)	\$1,367,825.00	\$90,810.00	\$1,458,635.00
Erosion Control (1%)	\$683,915.00	\$45,405.00	\$729,320.00
Mobilization (3%)	\$2,051,735.00	\$136,215.00	\$2,187,950.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$17,097,785.00	\$1,135,095.00	\$18,232,880.00
TOTAL PROJECT COST	\$90,618,260.00	\$6,016,015.00	\$96,634,275.00

RAMON RD / BOB HOPE DR

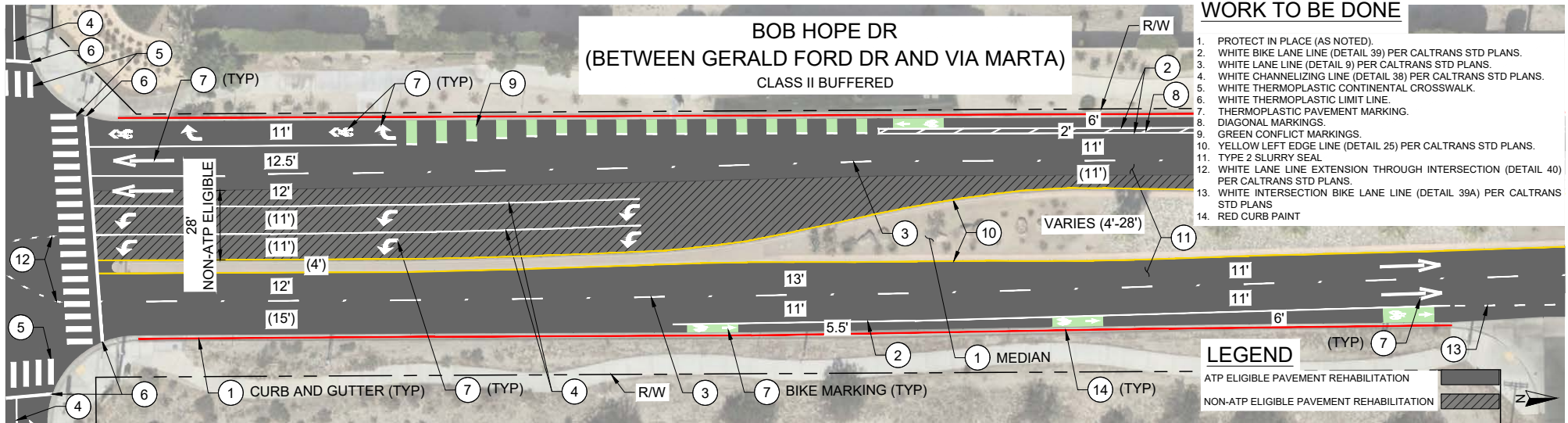
Monterey Ave / Ramon Rd / Robert Rd / Bob Hope Dr / Magnesia Falls Dr

BOB HOPE DRIVE (BETWEEN GERALD FORD DRIVE AND VIA MARTA)

Cross Section



Plan View

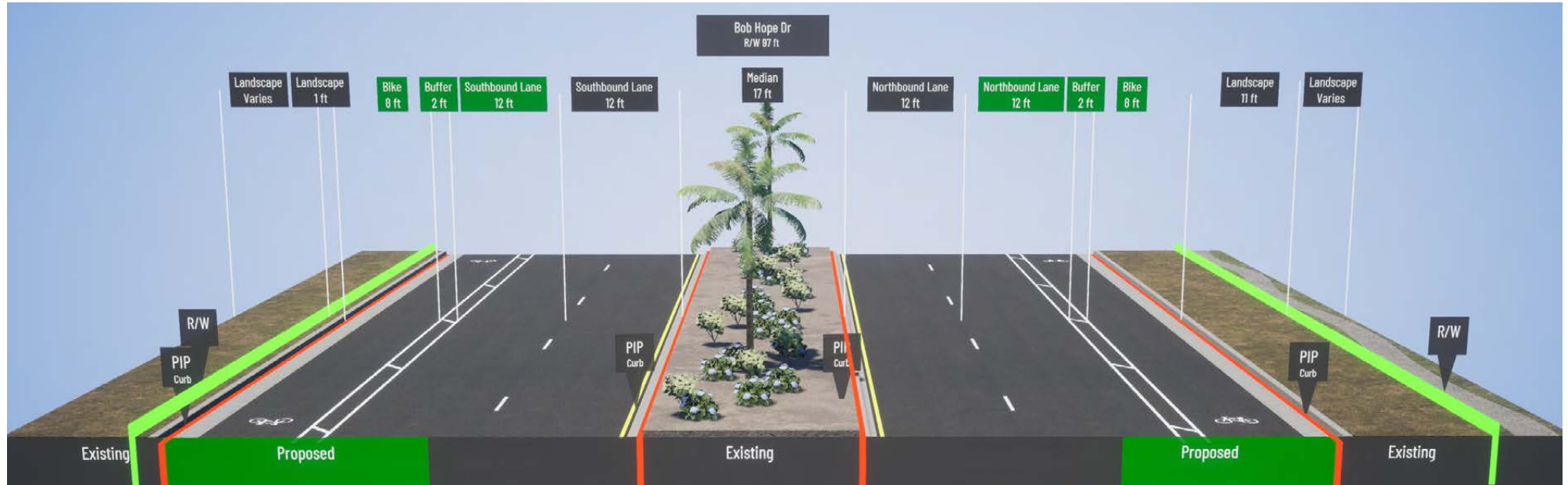


RAMON RD / BOB HOPE DR

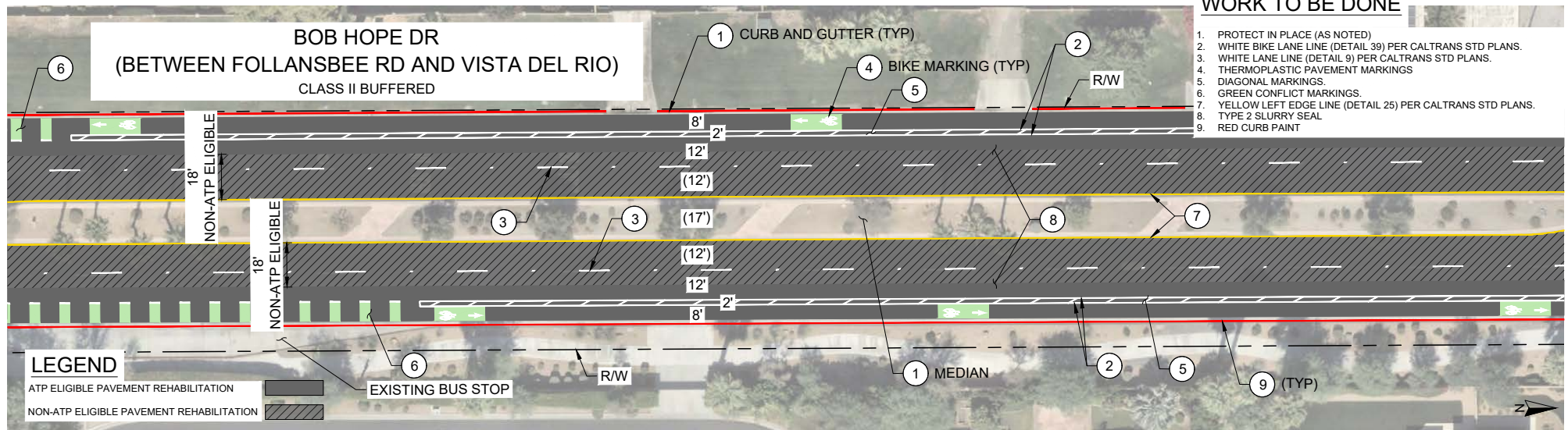
Monterey Ave / Ramon Rd / Robert Rd / Bob Hope Dr / Magnesia Falls Dr

BOB HOPE DRIVE (BETWEEN FOLLANSBEE ROAD AND VISTA DEL RIO)

Cross Section



Plan View



PROJECT DESCRIPTION

This Community Connector will improve east-west connectivity across central Rancho Mirage and Palm Desert via Country Club Drive. This project will intersect with north-south Community Connectors at Bob Hope Drive, Monterey Avenue, Portola Avenue, Cook Street, and Oasis Club Drive. There is also a brief north-south segment along Morningside Drive, at the west end of the project, which provides a connection to Frank Sinatra Drive.

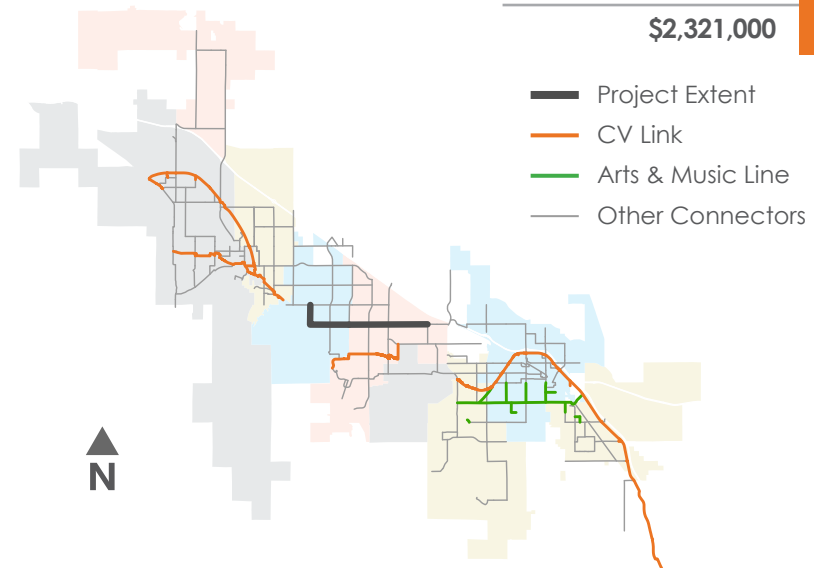
New facility recommended in this project:

- Buffered bike lane (Class II) on Morningside Dr and Country Club Dr, west of Monterey Ave

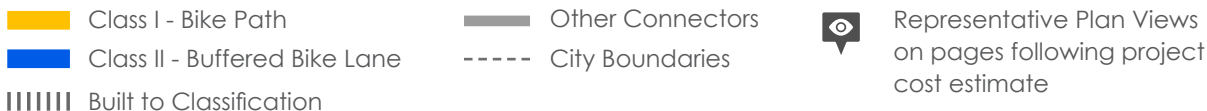
Country Club Drive, east of Monterey Avenue is built to classification.

COST ESTIMATE

\$2,321,000



PROJECT ALIGNMENT



PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class II Buffered				Segment 2 - Class II Buffered				Segment 3 - Class II Buffered EB			
						Frank Sinatra to Country Club				Morningside to Kersten				Kersten to Bob Hope			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	2,276,530	83,840	\$83,840.00	132330	\$132,330.00	42,880	\$42,880.00	120,560	\$120,560.00	41,920	\$41,920.00	52,400	\$52,400.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$177,568.00	36	\$25,776.00	0	\$0.00	18	\$12,888.00	0	\$0.00	18	\$12,888.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$1,066,549.00	0	\$64,884.00	0	\$51,882.00	0	\$39,400.00	0	\$35,882.00	0	\$35,320.00	0	\$32,432.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal						-	\$174,500.00	-	\$184,212.00	-	\$95,168.00	-	\$156,442.00	-	\$90,128.00	-	\$84,832.00
Contingency (20%)						-	\$34,900.00	-	\$36,842.40	-	\$19,033.60	-	\$31,288.40	-	\$18,025.60	-	\$16,966.40
SEGMENT CONSTRUCTION COST SUBTOTAL						\$430,454.40				\$301,932.00				\$209,952.00			

*Project subtotals can be found on page 2

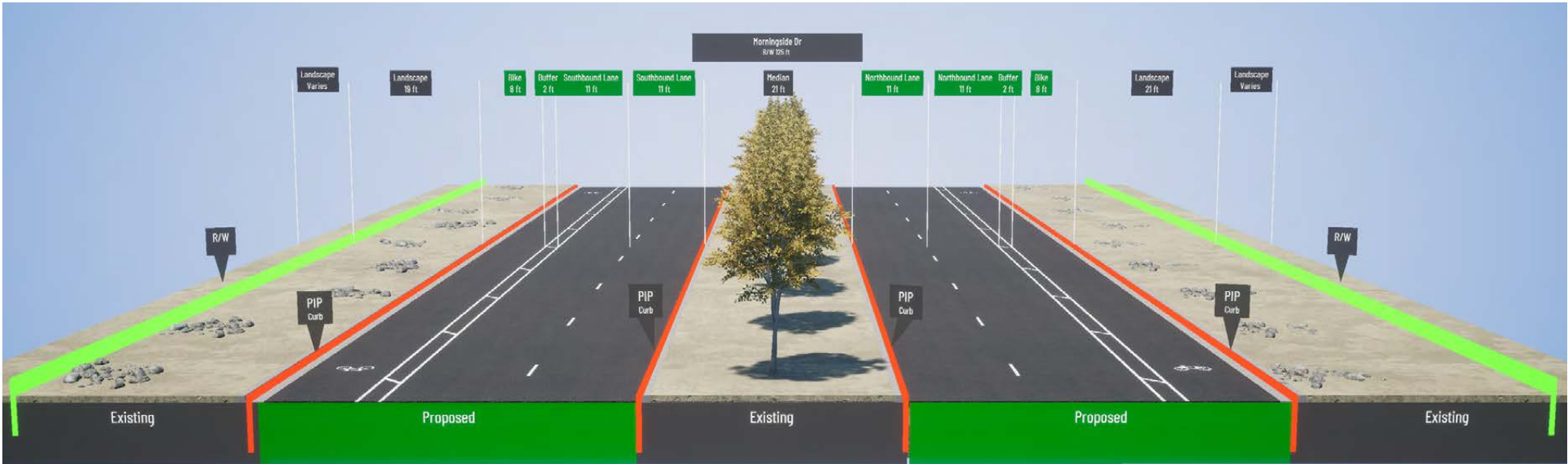
PROJECT COST ESTIMATE (2 OF 2)

						Segment 4 - Class II Buffered				Segment 5 - Class II Buffered			
						Bob Hope to Monterey				Monterey to Oasis Club			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	2,276,530	80,320	\$80,320.00	251,000	\$251,000.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$177,568.00	34	\$24,344.00	0	\$0.00	0	\$0.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$1,066,549.00	0	\$69,368.00	0	\$56,132.00	0	\$0.00	0	\$80,480.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal						-	\$174,032.00	-	\$307,132.00				\$80,480.00
Contingency (20%)						-	\$34,806.40	-	\$61,426.40				\$16,096.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$577,396.80				\$96,576.00			

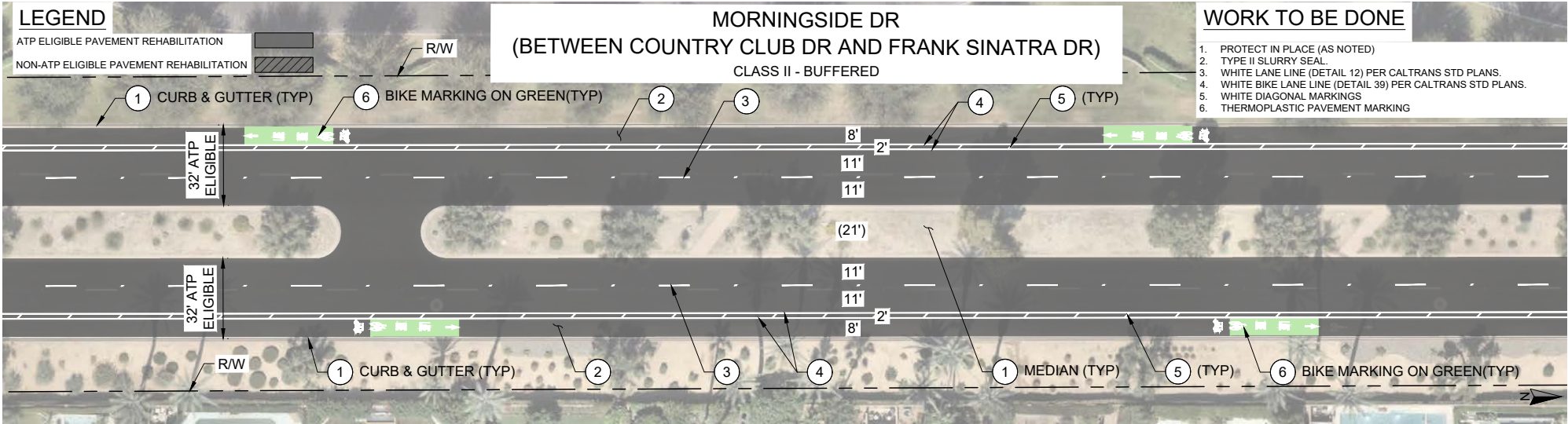
	ATP	NON-ATP	COMBINED
Project Subtotal	\$640,593.60	\$952,005.60	\$1,592,599.20
Removals and Disposition (10%)	\$64,100.00	\$95,300.00	\$159,400.00
Project Construction Items Total	\$704,695.00	\$1,047,310.00	\$1,752,005.00
Construction Surveying (1.5%)	\$10,575.00	\$15,710.00	\$26,285.00
Traffic Control (2%)	\$14,095.00	\$20,950.00	\$35,045.00
Erosion Control (1%)	\$7,050.00	\$10,475.00	\$17,525.00
Mobilization (3%)	\$21,145.00	\$31,420.00	\$52,565.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$176,175.00	\$261,830.00	\$438,005.00
TOTAL PROJECT COST	\$933,735.00	\$1,387,695.00	\$2,321,430.00

MORNINGSIDE DRIVE (BETWEEN COUNTRY CLUB DRIVE AND FRANK SINATRA DRIVE)

Cross Section

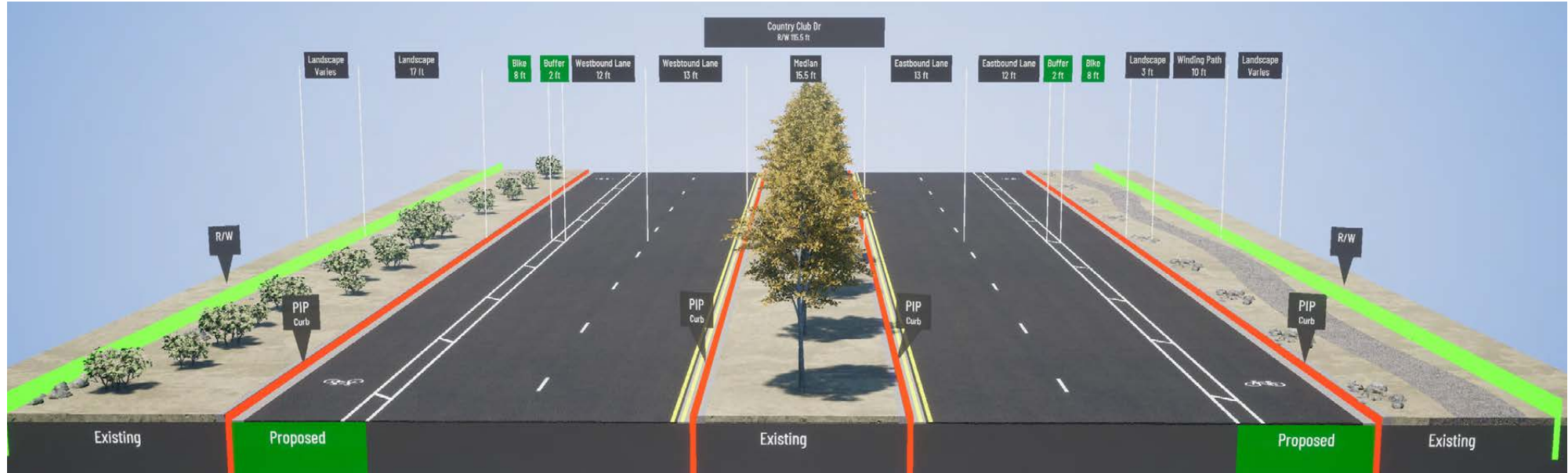


Plan View

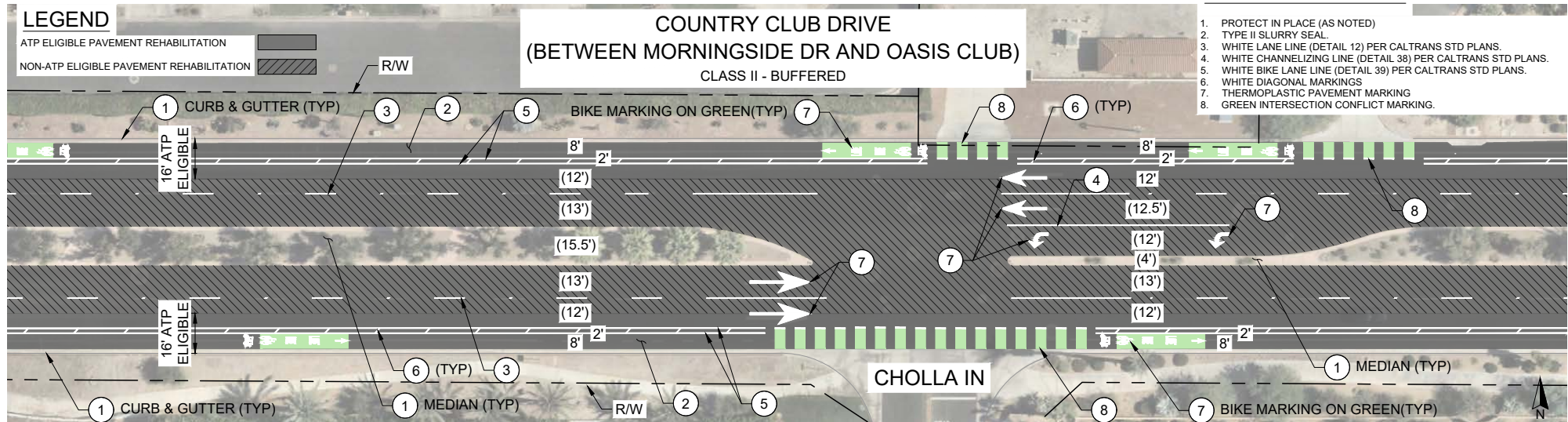


COUNTRY CLUB DRIVE (BETWEEN MORNINGSIDE DRIVE AND OASIS CLUB DRIVE)

Cross Section



Plan View



PINES TO PALMS HWY

Painters Path / Edgehill Dr / Pitahaya St / Shadow Mountain Dr / Pines to Palms Hwy

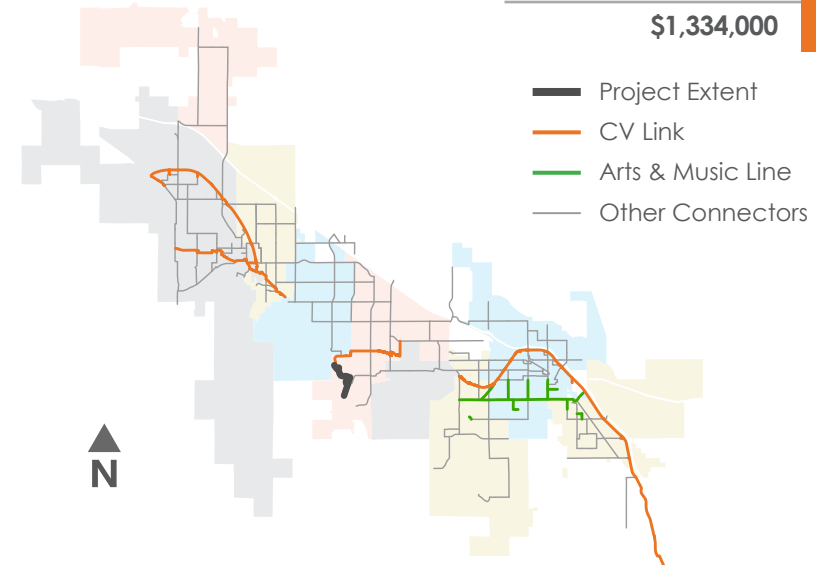
PROJECT ALIGNMENT



- | | |
|--|--|
| Class I - Bike Path | CV Link |
| Class II - Buffered Bike Lane | Other Connectors |
| Class III - Bike Route | City Boundaries |
| Built to Classification | o Representative Plan Views on pages following project cost estimate |

COST ESTIMATE

\$1,334,000



PROJECT DESCRIPTION

This Community Connector, via Edgehill Drive and Shadow Mountain Road, will provide parallel connectivity to El Paseo within Palm Desert. The project improves connectivity to El Paseo from southern Palm Desert, via Pines to Palms Highway (SR-74). This Community Connector meets the Palm Desert CV Link eastern terminus at the Bump and Grind trail.

New facilities recommended in this project include:

- Bike route (Class III) on Shadow Mountain Dr and Pitahaya St, east of Shadow Mountain Dr
- Buffered bike lane (Class II) on Pines to Palms Hwy

Painters Path (Class I and Class III), Edgehill Drive, and Pitahaya Street (Class III, west of Shadow Mountain Drive) are built to classification.



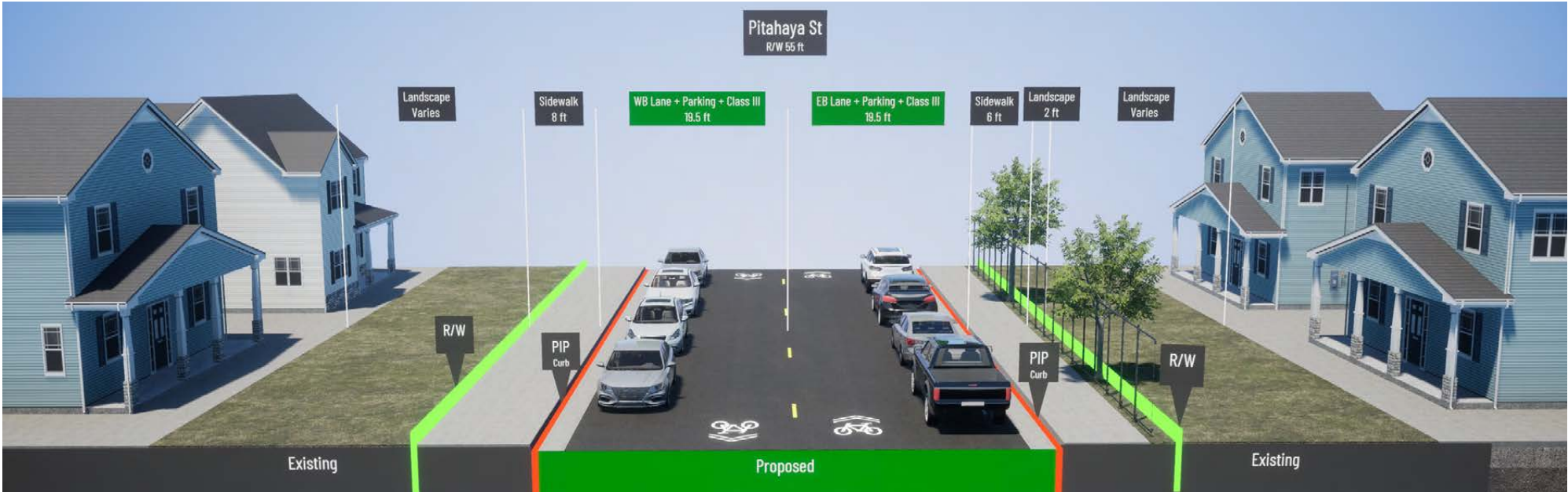
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0
6	Slurry Seal	(SF)	\$0.50	\$1.00	371,880
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0
18	Median	(SF)	\$50.00	\$60.00	0
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0
21	Bollards	(NO)	\$200.00	\$239.00	0
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$30,072.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$355,130.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	12
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

[illegible]

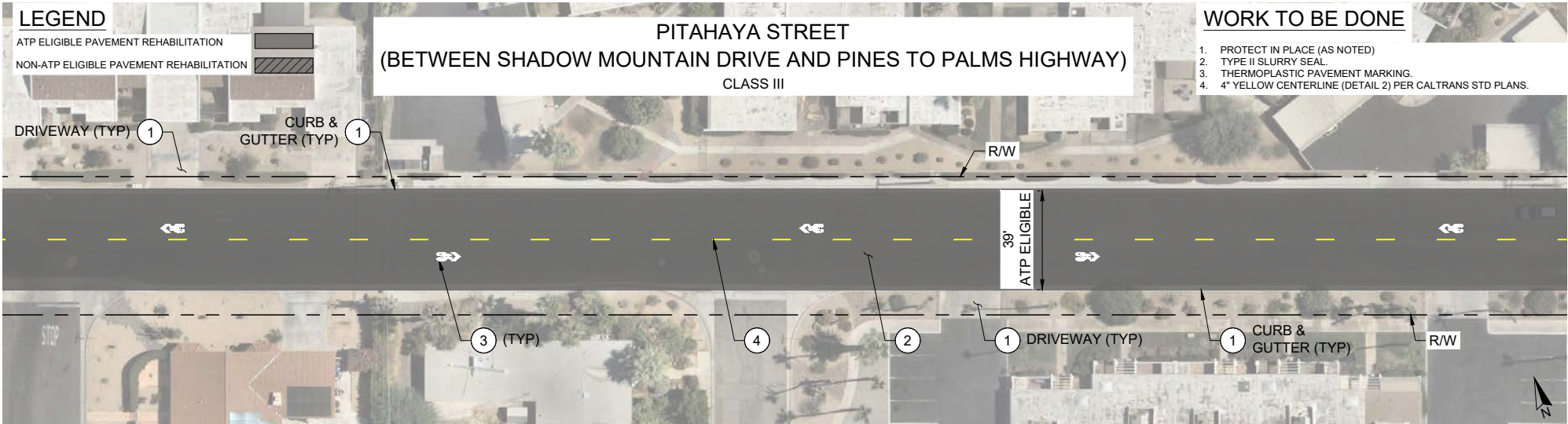
	ATP	NON-ATP	COMBINED
Project Subtotal	\$402,739.20	\$512,642.40	\$915,381.60
Removals and Disposition (10%)	\$40,300.00	\$51,300.00	\$91,600.00
Project Construction Items Total	\$443,040.00	\$563,945.00	\$1,006,985.00
Construction Surveying (1.5%)	\$6,650.00	\$8,460.00	\$15,110.00
Traffic Control (2%)	\$8,865.00	\$11,280.00	\$20,145.00
Erosion Control (1%)	\$4,435.00	\$5,640.00	\$10,075.00
Mobilization (3%)	\$13,295.00	\$16,920.00	\$30,215.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$110,760.00	\$140,990.00	\$251,750.00
TOTAL PROJECT COST	\$587,045.00	\$747,235.00	\$1,334,280.00

PITAHAYA STREET (BETWEEN SHADOW MOUNTAIN DR AND PINES TO PALMS HWY)

Cross Section



Plan View



PINES TO PALMS HWY

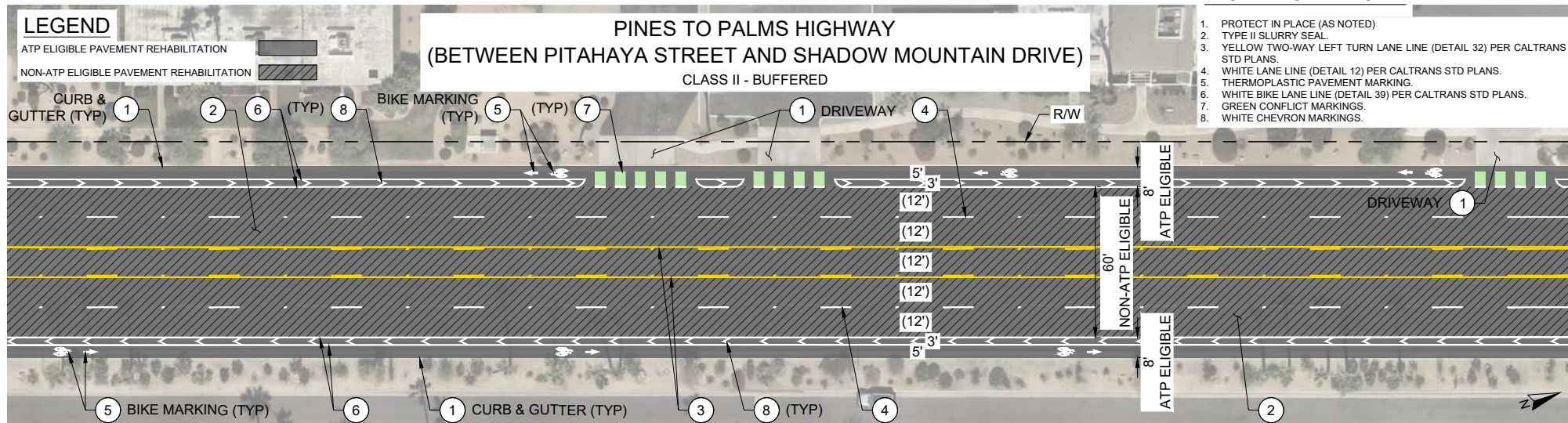
Painters Path / Edgehill Dr / Pitahaya St / Shadow Mountain Dr / Pines to Palms Hwy

PINES TO PALMS HWY (BETWEEN PITAHAYA STREET AND SHADOW MOUNTAIN DRIVE)

Cross Section



Plan View



PROJECT DESCRIPTION

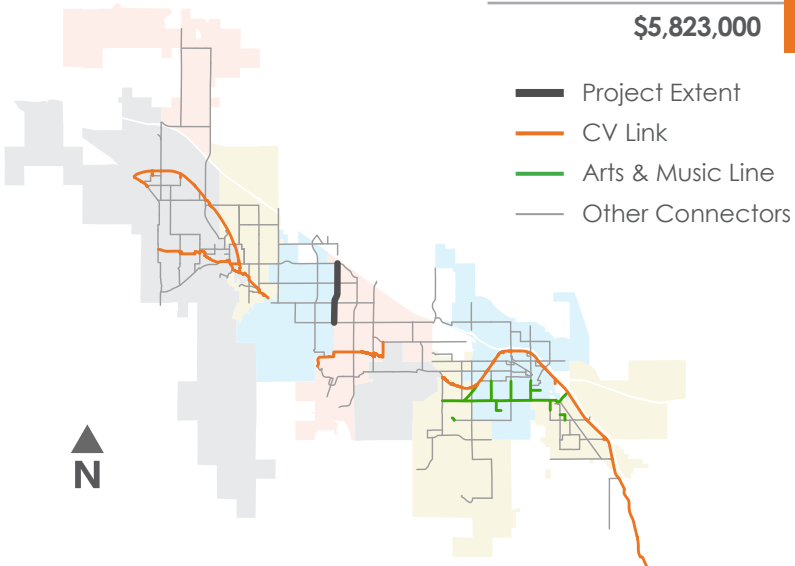
This Community Connector improves north-south connectivity in Rancho Mirage and Palm Desert. Most of the project extents run along much of the boundary between the two cities. This corridor provides connections to east-west Community Connectors at Dinah Shore Drive, Gerald Ford Drive, Frank Sinatra Drive, and Country Club Drive. The land uses surrounding the project are primarily residential and recreational.

New facility recommended in this project:

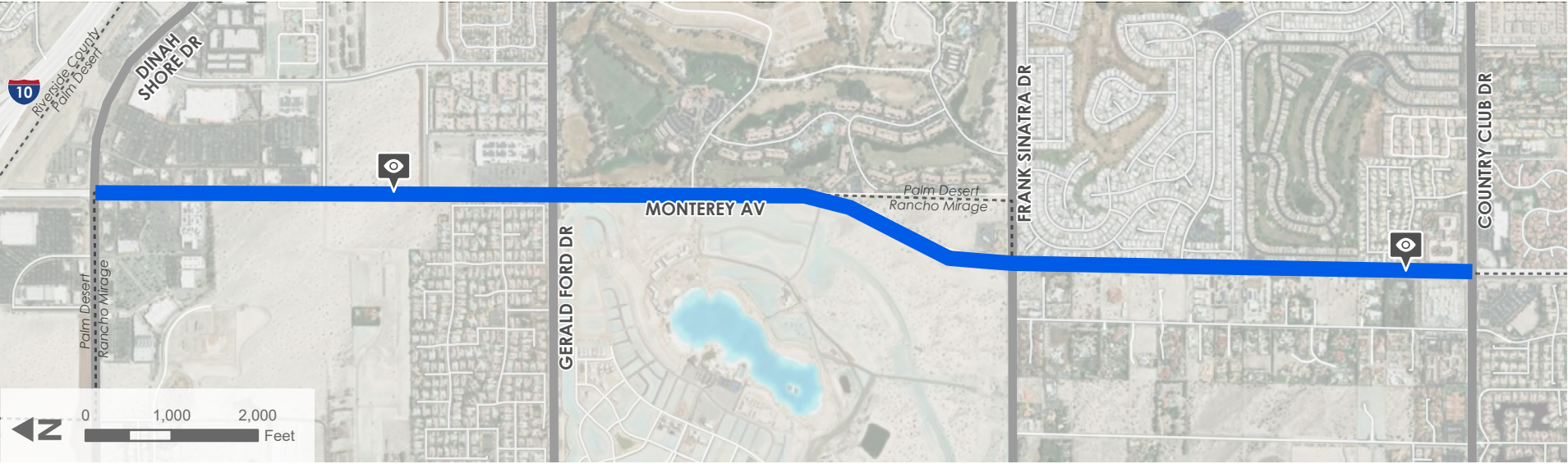
- Buffered bike lane (Class II) on Monterey Ave

COST ESTIMATE

\$5,823,000



PROJECT ALIGNMENT



- Class II - Buffered Bike Lane
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE

						Segment 1 - Class II Buffered				Segment 2 - Class II Buffered				Segment 3 - Class II Buffered			
						Dinah Shore to Frank Sinatra				Frank Sinatra to Via Barbato				Via Barbato to Country Club			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	930,468	86,080	\$86,080.00	407,048	\$407,048.00	68,720	\$68,720.00	277,210	\$277,210.00	4,600	\$4,600.00	86,810	\$86,810.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	10,760	10,760	\$1,549,440.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	1,436	1,436	\$343,204.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$52,984.00	36	\$25,776.00	0	\$0.00	30	\$21,480.00	0	\$0.00	8	\$5,728.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$453,418.00	0	\$68,404.00	0	\$173,941.00	0	\$50,378.00	0	\$125,918.00	0	\$11,672.00	0	\$23,105.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$2,072,904.00		\$580,989.00		\$140,578.00		\$403,128.00		\$22,000.00		\$109,915.00
Contingency (20%)							\$414,580.80		\$116,197.80		\$28,115.60		\$80,625.60		\$4,400.00		\$21,983.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$3,184,671.60				\$652,447.20				\$158,298.00			

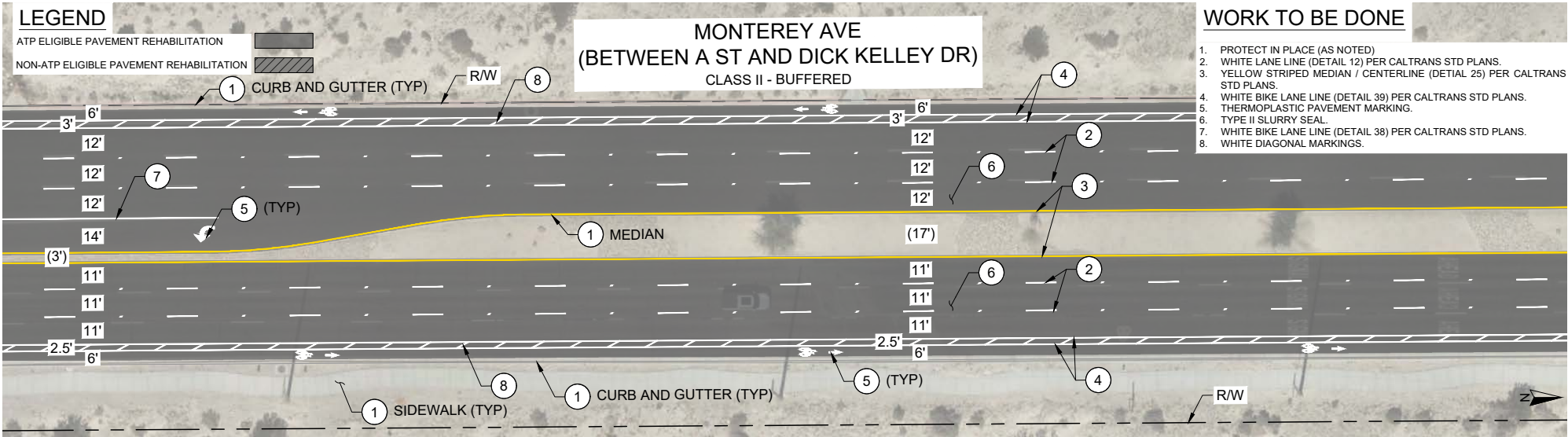
	ATP	NON-ATP	COMBINED
Project Subtotal	\$2,682,578.40	\$1,312,838.40	\$3,995,416.80
Removals and Disposition (10%)	\$268,300.00	\$131,300.00	\$399,600.00
Project Construction Items Total	\$2,950,880.00	\$1,444,140.00	\$4,395,020.00
Construction Surveying (1.5%)	\$44,265.00	\$21,665.00	\$65,930.00
Traffic Control (2%)	\$59,020.00	\$28,885.00	\$87,905.00
Erosion Control (1%)	\$29,510.00	\$14,445.00	\$43,955.00
Mobilization (3%)	\$88,530.00	\$43,325.00	\$131,855.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$737,720.00	\$361,035.00	\$1,098,755.00
TOTAL PROJECT COST	\$3,909,925.00	\$1,913,495.00	\$5,823,420.00

MONTEREY AVENUE (BETWEEN A STREET AND DICK KELLEY DRIVE)

Cross Section

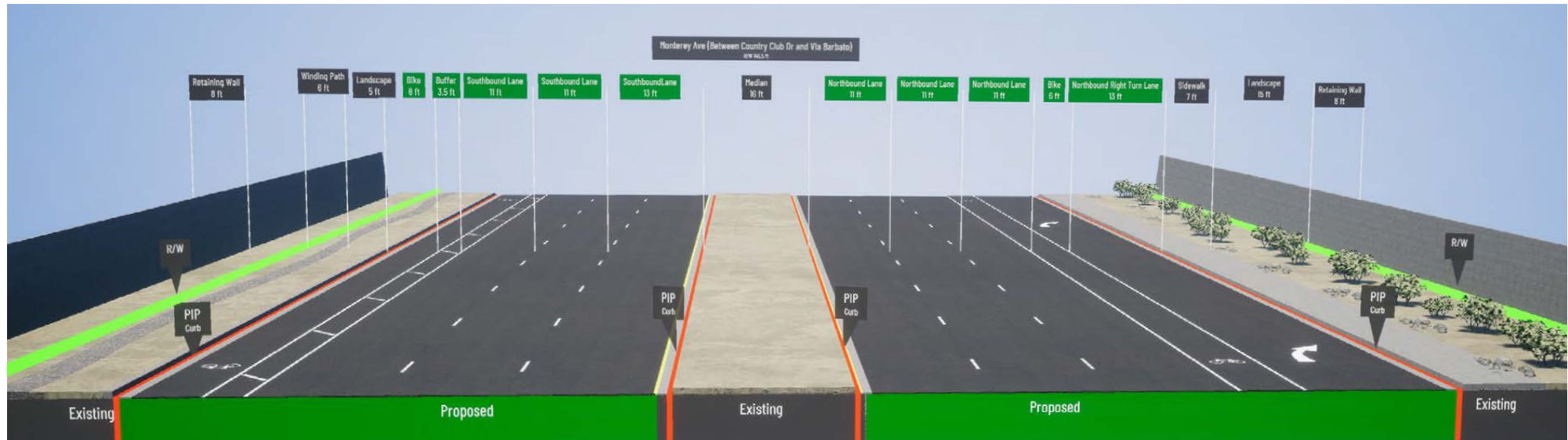


Plan View

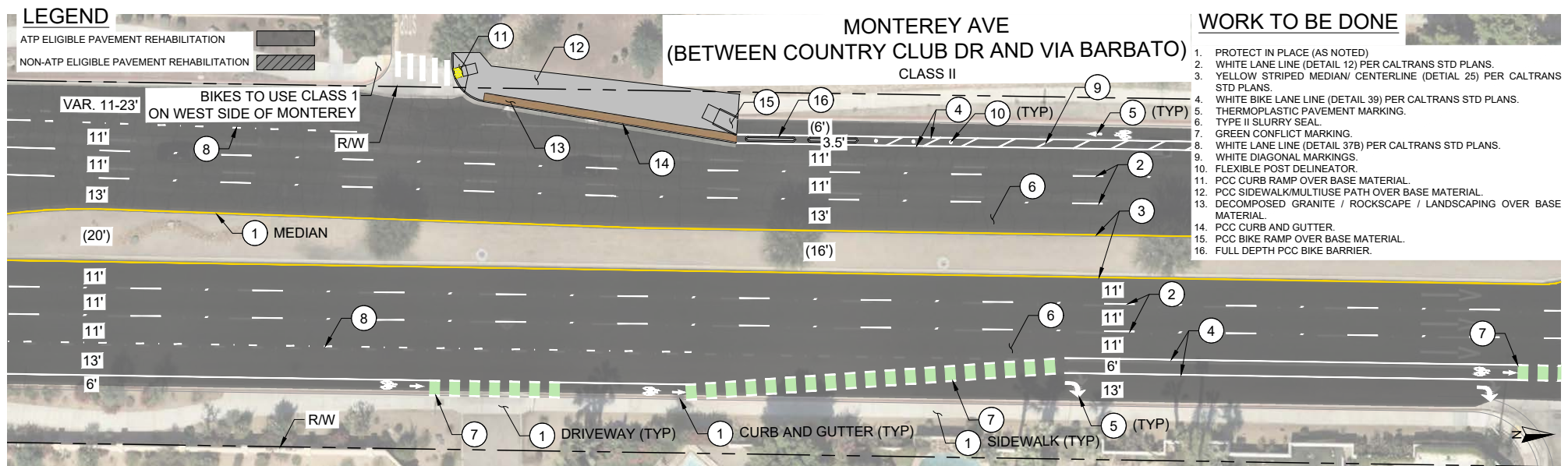


MONTEREY AVENUE (BETWEEN COUNTRY CLUB DRIVE AND VIA BARBATO)

Cross Section



Plan View



PORTOLA AVE / SHADOW MOUNTAIN DR

Portola Ave / Shadow Mountain Dr / Candlewood St / Abronia Trl / Deep Canyon Rd

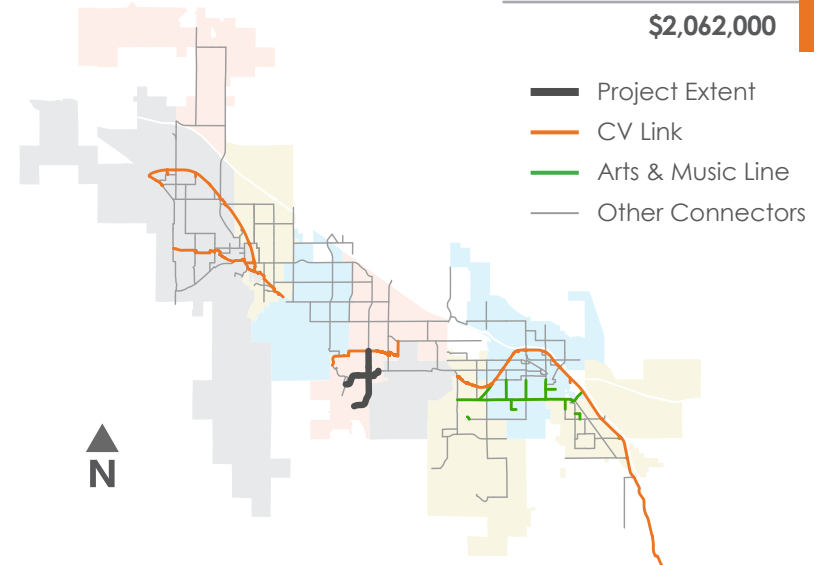
PROJECT ALIGNMENT



-  Class II - Bike Lane
-  Class II - Buffered Bike Lane
-  Class III - Bike Route
-  CV Link Activation Site
-  CV Link
-  Other Connectors
-  City Boundaries
-  Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$2,062,000



PROJECT DESCRIPTION

This Community Connector provides connectivity between CV Link and southern Palm Desert via Portola Avenue, providing a connection to Living Desert Zoo and Gardens. The northern, western and eastern termini of the project link to other Community Connectors. The east-west project segment runs parallel with Palm Desert's main commercial corridor El Paseo one block to the south, en route to connecting to Highway 111 in Indian Wells.

New facilities recommended in this project include:

- Mix of buffered and non-buffered bike lanes (Class II) on Portola Ave, north of Haystack Rd
- Bike route (Class II) on Deep Canyon Rd

Segments that are built to classification are noted in the map.

PORTOLA AVE / SHADOW MOUNTAIN DR

Portola Ave / Shadow Mountain Dr / Candlewood St / Abronia Trl / Deep Canyon Rd



PROJECT COST ESTIMATE

						Segment 1 - Class II				Segment 2 - Class II Buffered				Segment 3 - Class III			
						Magnesia Falls to De Anza				De Anza to Mesa View				Shadow Mountain Dr / Candlewood St / Abronia – Pine to Hwy 111			
		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	653,400	41,400	\$41,400.00	207,000	\$207,000.00	108,000	\$108,000.00	297,000	\$297,000.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$108,832.00	28	\$20,048.00	0	\$0.00	46	\$32,936.00	0	\$0.00	78	\$55,848.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$416,922.00	0	\$53,884.00	0	\$51,122.00	0	\$188,576.00	0	\$123,340.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$115,332.00		\$258,122.00		\$329,512.00		\$420,340.00		\$55,848.00		
Contingency (20%)							\$23,066.40		\$51,624.40		\$65,902.40		\$84,068.00		\$11,169.60		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$448,144.80				\$899,822.40				\$67,017.60			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$600,830.40	\$814,154.40	\$1,414,984.80
Removals and Disposition (10%)	\$60,100.00	\$81,500.00	\$141,600.00
Project Construction Items Total	\$660,935.00	\$895,655.00	\$1,556,590.00
Construction Surveying (1.5%)	\$9,915.00	\$13,435.00	\$23,350.00
Traffic Control (2%)	\$13,220.00	\$17,915.00	\$31,135.00
Erosion Control (1%)	\$6,610.00	\$8,960.00	\$15,570.00
Mobilization (3%)	\$19,830.00	\$26,870.00	\$46,700.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$165,235.00	\$223,915.00	\$389,150.00
TOTAL PROJECT COST	\$875,745.00	\$1,186,750.00	\$2,062,495.00

PORTOLA AVE / SHADOW MOUNTAIN DR

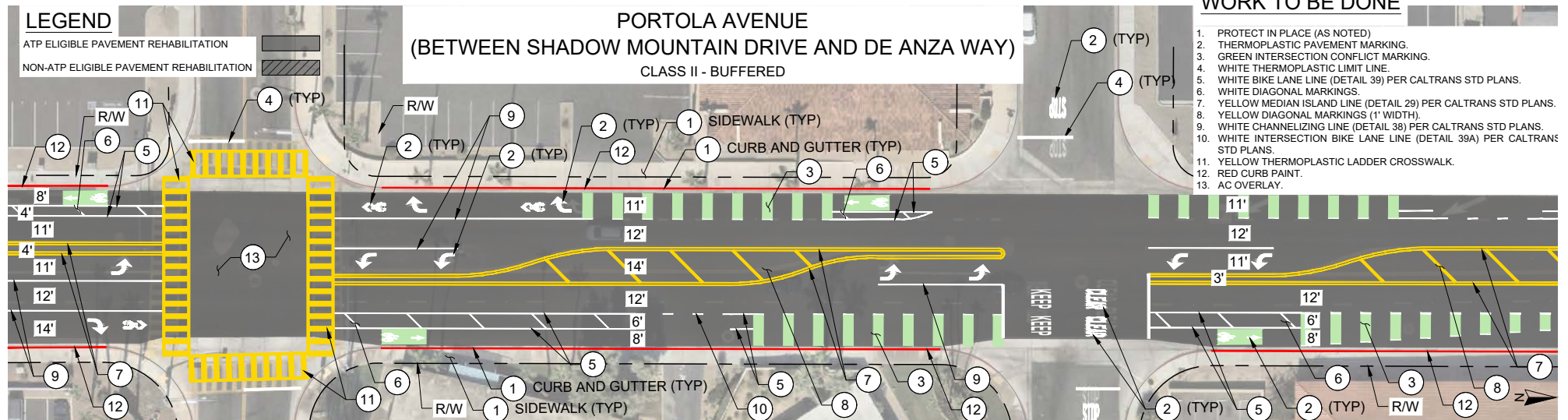
Portola Ave / Shadow Mountain Dr / Candlewood St / Abronia Trl / Deep Canyon Rd

PORTOLA AVENUE (BETWEEN SHADOW MOUNTAIN DRIVE AND DE ANZA WAY)

Cross Section



Plan View



PROJECT DESCRIPTION

The Community Connector along Portola Avenue will improve north-south connectivity across northern Palm Desert, adding striped buffers to all parts of this existing Class II bikeway. This project is a key piece of the Community Connector network grid as it crosses multiple east-west Community Connectors, including those along Dinah Shore Drive, Gerald Ford Drive, Frank Sinatra Drive and Country Club Drive (in addition to the CV Link at Magnesia Falls Drive). The corridor passes through primarily residential communities (the residential land uses do not front the roadway) and includes some future developing areas.

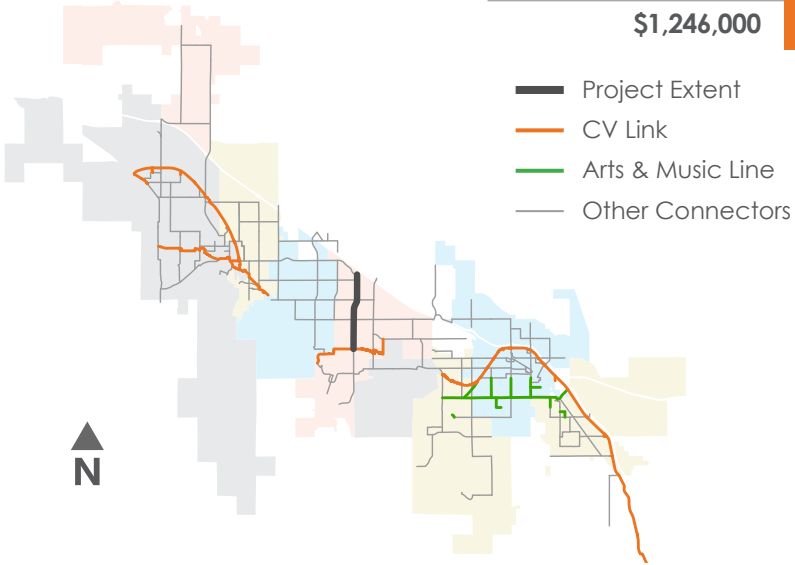
New facilities recommended in this project include:

- Buffered bike lane (Class II) on Portola Ave

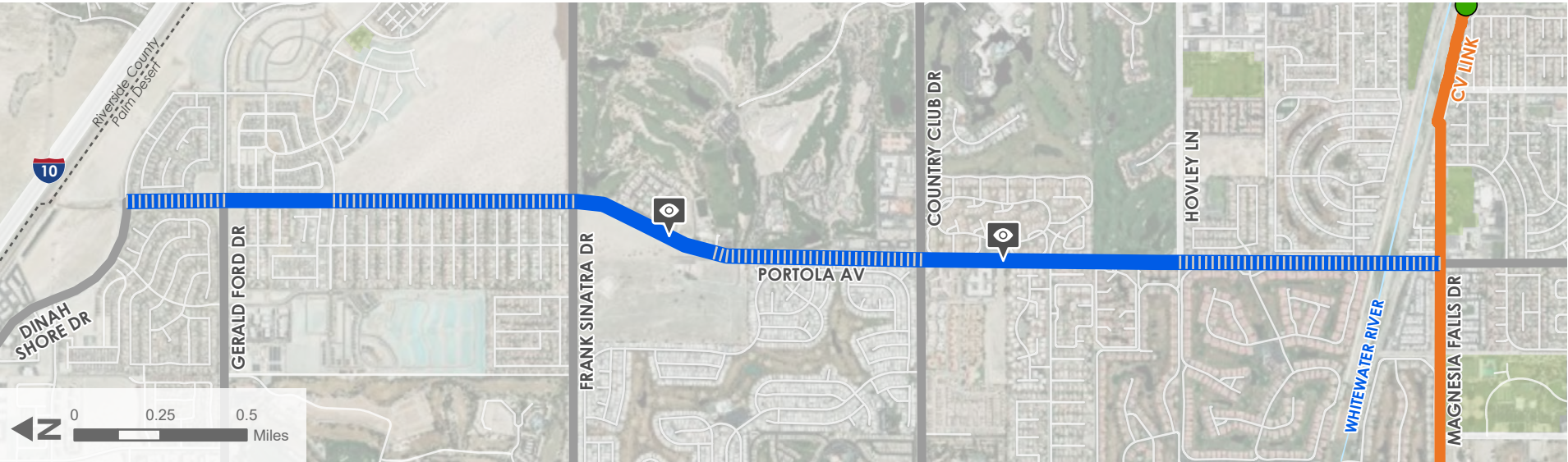
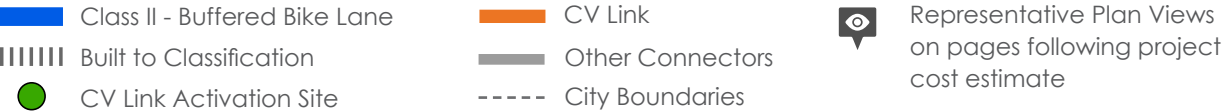
Intermittent sections of this corridor are built to classification, as shown on the overview map.

COST ESTIMATE

\$1,246,000



PROJECT ALIGNMENT



PROJECT COST ESTIMATE

						Segment 1 - Class II Buffered				Segment 2 - Class II Buffered			
						Dinah Shore to College				College to Magnesia Falls			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP		ATP		NON ATP	
						QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	480,000	29700	\$29,700.00	69300	\$69,300.00	101600	\$101,600.00	279400	\$279,400.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$40,096.00	12	\$8,592.00	0	\$0.00	44	\$31,504.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$191,984.00	0	\$21,092.00	0	\$26,024.00	0	\$79,988.00	0	\$64,880.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$59,384.00		\$95,324.00		\$213,092.00		\$344,280.00
Contingency (20%)							\$11,876.80		\$19,064.80		\$42,618.40		\$68,856.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$185,649.60				\$668,846.40			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$326,971.20	\$527,524.80	\$854,496.00
Removals and Disposition (10%)	\$32,700.00	\$52,800.00	\$85,500.00
Project Construction Items Total	\$359,675.00	\$580,325.00	\$940,000.00
Construction Surveying (1.5%)	\$5,400.00	\$8,705.00	\$14,105.00
Traffic Control (2%)	\$7,195.00	\$11,610.00	\$18,805.00
Erosion Control (1%)	\$3,600.00	\$5,805.00	\$9,405.00
Mobilization (3%)	\$10,795.00	\$17,410.00	\$28,205.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$89,920.00	\$145,085.00	\$235,005.00
TOTAL PROJECT COST	\$476,585.00	\$768,940.00	\$1,245,525.00

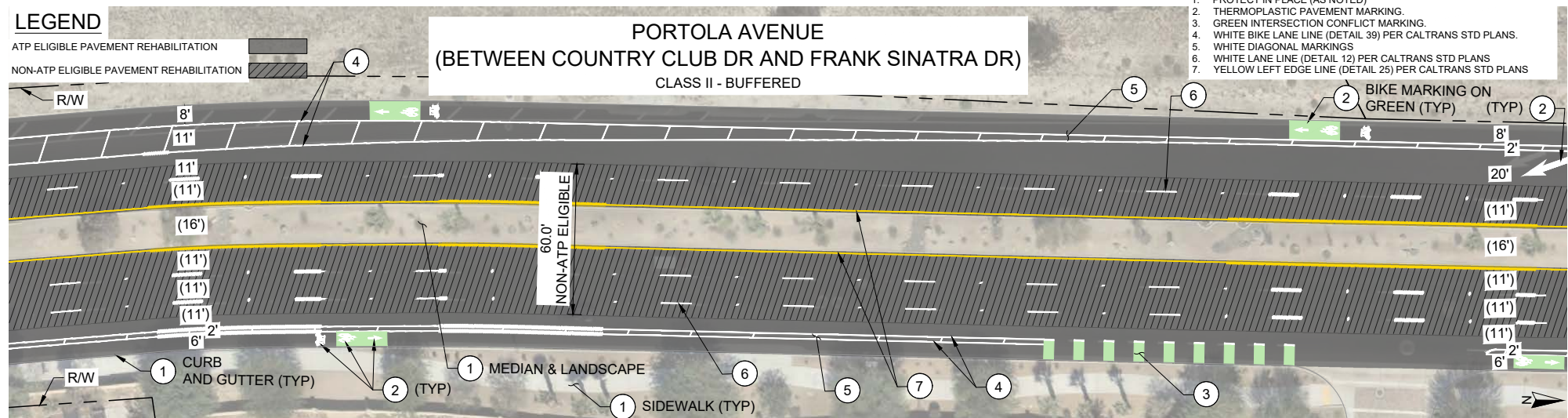
Cross Section



WORK TO BE DONE

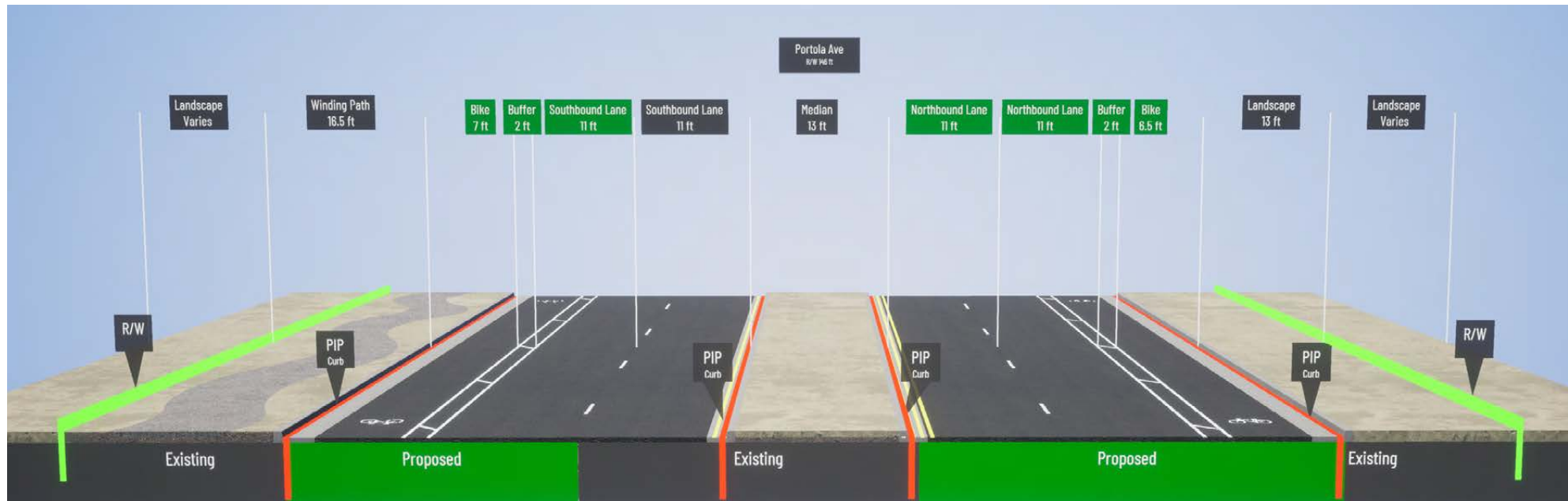
PORTOLA AVENUE
(BETWEEN COUNTRY CLUB DR AND FRANK SINATRA DR)
CLASS II - BUFFERED

1. PROTECT IN PLACE (AS NOTED)
2. THERMOPLASTIC PAVEMENT MARKING.
3. GREEN INTERSECTION CONFLICT MARKING.
4. WHITE BIKE LANE LINE (DETAIL 39) PER CALTRANS STD PLANS.
5. WHITE DIAGONAL MARKINGS
6. WHITE LANE LINE (DETAIL 12) PER CALTRANS STD PLANS
7. YELLOW LEFT EDGE LINE (DETAIL 25) PER CALTRANS STD PLANS



PORTOLA AVENUE (BETWEEN MAGNESIA FALLS DRIVE AND COUNTRY CLUB DRIVE)

Cross Section



Plan View

LEGEND

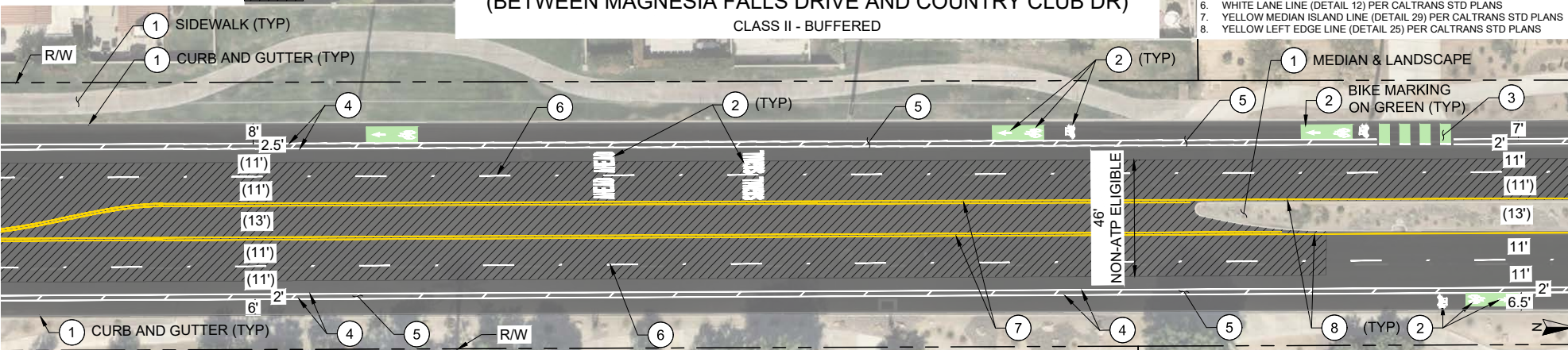
ATP ELIGIBLE PAVEMENT REHABILITATION

NON-ATP ELIGIBLE PAVEMENT REHABILITATION

PORTOLA AVENUE (BETWEEN MAGNESIA FALLS DRIVE AND COUNTRY CLUB DR) CLASS II - BUFFERED

WORK TO BE DONE

1. PROTECT IN PLACE (AS NOTED)
2. THERMOPLASTIC PAVEMENT MARKING
3. GREEN INTERSECTION CONFLICT MARKING
4. WHITE BIKE LANE LINE (DETAIL 39) PER CALTRANS STD PLANS
5. WHITE DIAGONAL MARKINGS
6. WHITE LANE LINE (DETAIL 12) PER CALTRANS STD PLANS
7. YELLOW MEDIAN ISLAND LINE (DETAIL 29) PER CALTRANS STD PLANS
8. YELLOW LEFT EDGE LINE (DETAIL 25) PER CALTRANS STD PLANS



PROJECT DESCRIPTION

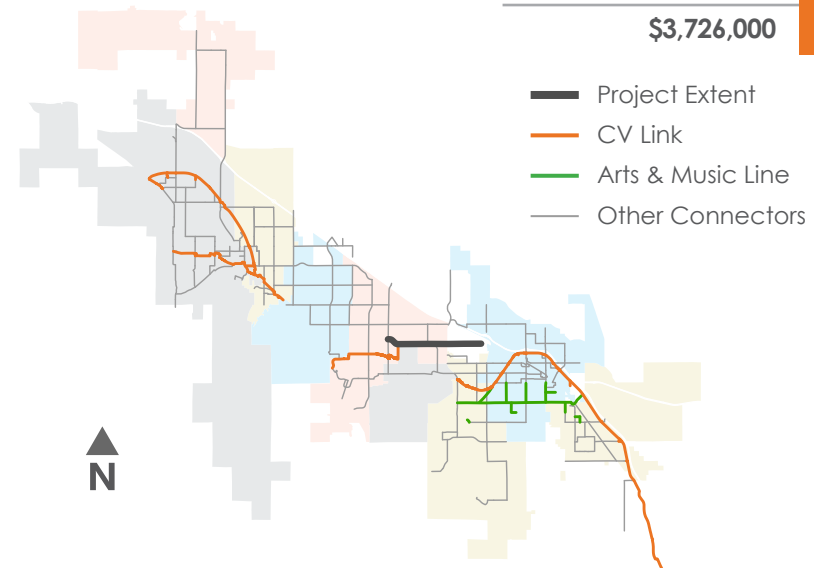
This project will improve east-west connectivity between northern Palm Desert, the northernmost part of Indian Wells, and the unincorporated community of Bermuda Dunes. This Community Connector passes the terminus of the environmentally cleared CV Link Palm Desert extension and intersects with other Community Connectors at Cook Street, Oasis Club Drive, and Warner Trail. The surrounding land uses along the project extents are primarily residential and recreational, with scattered commercial land uses. Bermuda Dunes Airport is near the east terminus of the Community Connector.

New facility recommended in this project:

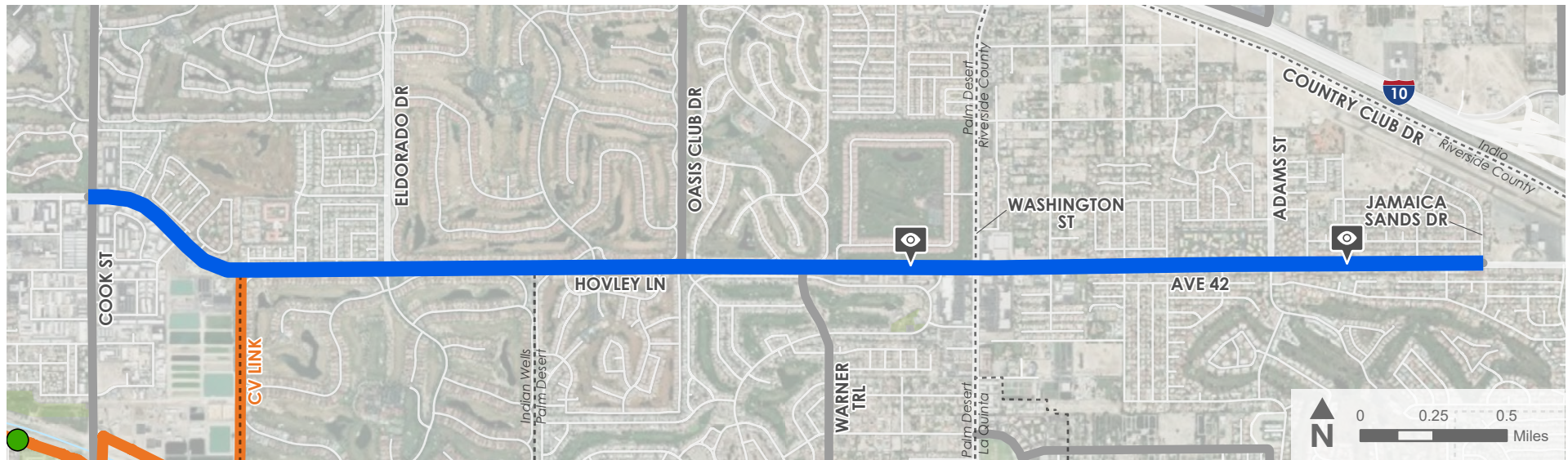
- Buffered bike lane (Class II) on Hovley Ln and Ave 42

COST ESTIMATE

\$3,726,000



PROJECT ALIGNMENT



- Class II - Buffered Bike Lane
- CV Link
- City Boundaries
- CV Link Activation Site
- Other Connectors
-  Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE

						Segment 1 - Class II Buffered			
						Cook to Jamaica Sands			
						ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	1,315,800	408,000	\$408,000.00	907,800	\$907,800.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$121,720.00	170	\$121,720.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$692,746.00	0	\$424,216.00	0	\$268,530.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$953,936.00		\$1,176,330.00
Contingency (20%)							\$190,787.20		\$235,266.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$2,556,319.20			

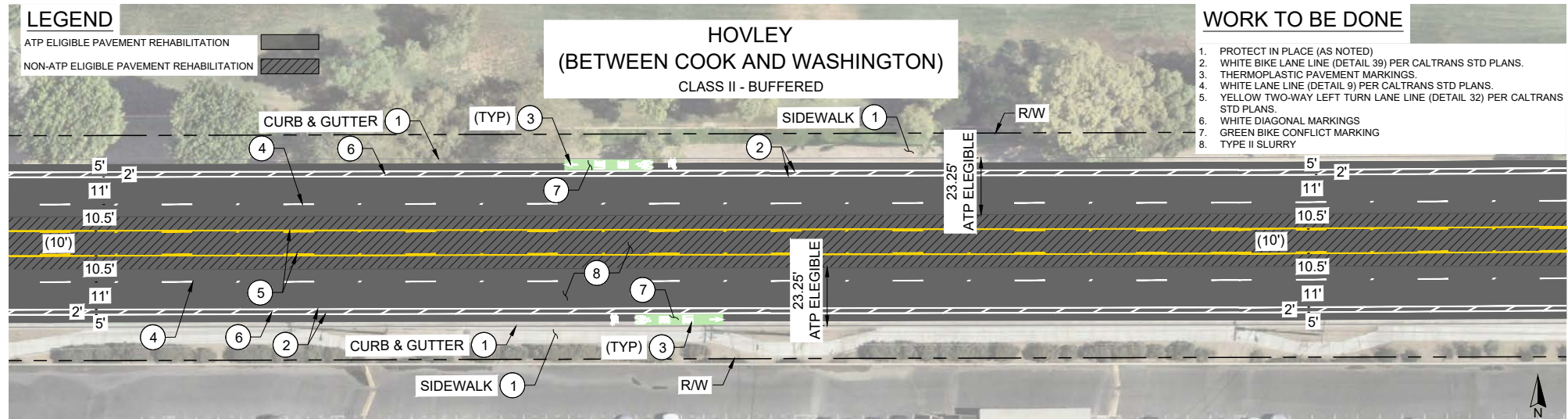
	ATP	NON-ATP	COMBINED
Project Subtotal	\$1,144,723.20	\$1,411,596.00	\$2,556,319.20
Removals and Disposition (10%)	\$114,500.00	\$141,200.00	\$255,700.00
Project Construction Items Total	\$1,259,225.00	\$1,552,800.00	\$2,812,025.00
Construction Surveying (1.5%)	\$18,890.00	\$23,295.00	\$42,185.00
Traffic Control (2%)	\$25,185.00	\$31,060.00	\$56,245.00
Erosion Control (1%)	\$12,595.00	\$15,530.00	\$28,125.00
Mobilization (3%)	\$37,780.00	\$46,585.00	\$84,365.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$314,810.00	\$388,200.00	\$703,010.00
TOTAL PROJECT COST	\$1,668,485.00	\$2,057,470.00	\$3,725,955.00

HOVLEY LANE (BETWEEN COOK STREET AND WASHINGTON STREET)

Cross Section

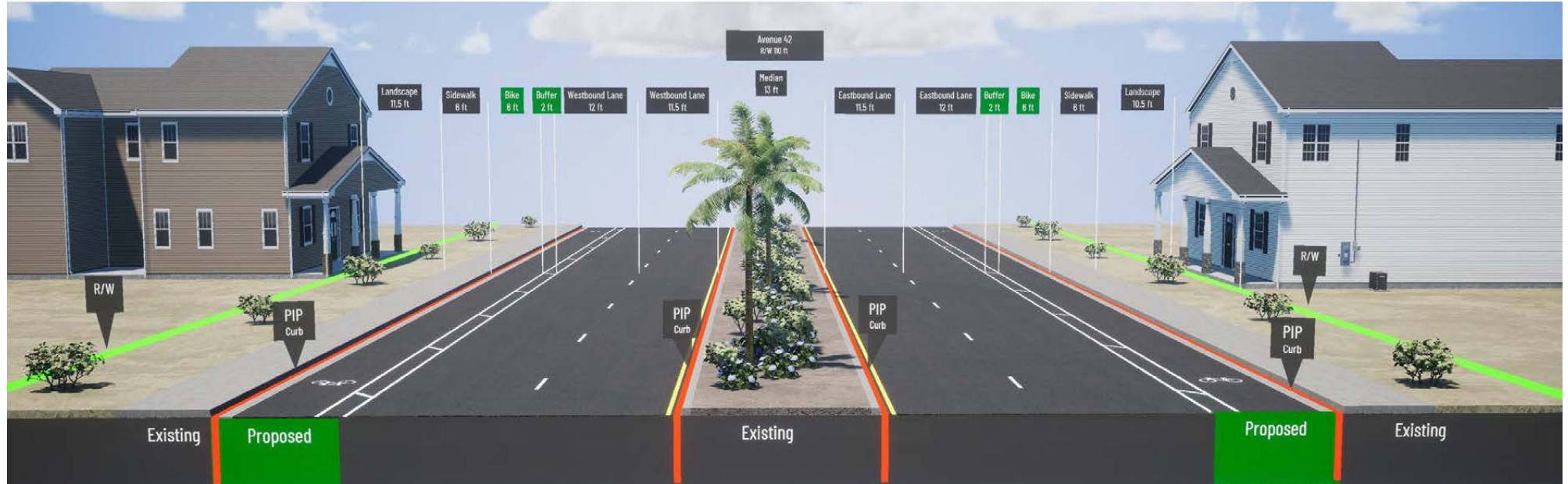


Plan View

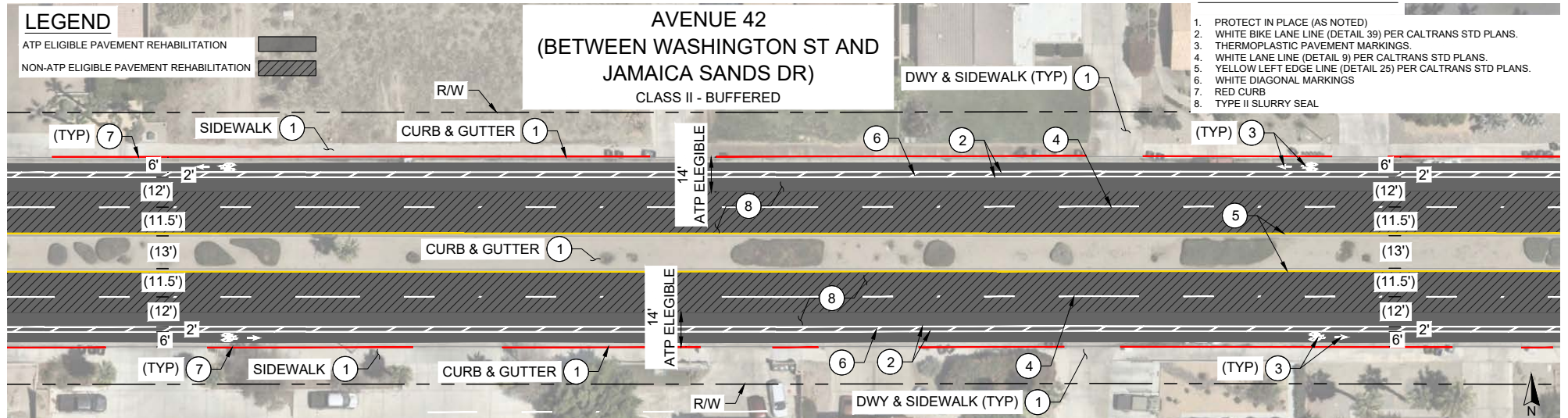


AVENUE 42 (BETWEEN WASHINGTON STREET AND JAMAICA SANDS DRIVE)

Cross Section



Plan View



PROJECT DESCRIPTION

This Community Connector will improve north-south connectivity between the unincorporated community of Desert Palms and the cities of Palm Desert and Indian Wells. It consists of two non-contiguous segments joined by Hovley Lane, an east-west Community Connector that intersects to the CV Link Palm Desert extension northeastern terminus. This project also intersects with Community Connectors at Varner Road and Miles Avenue.

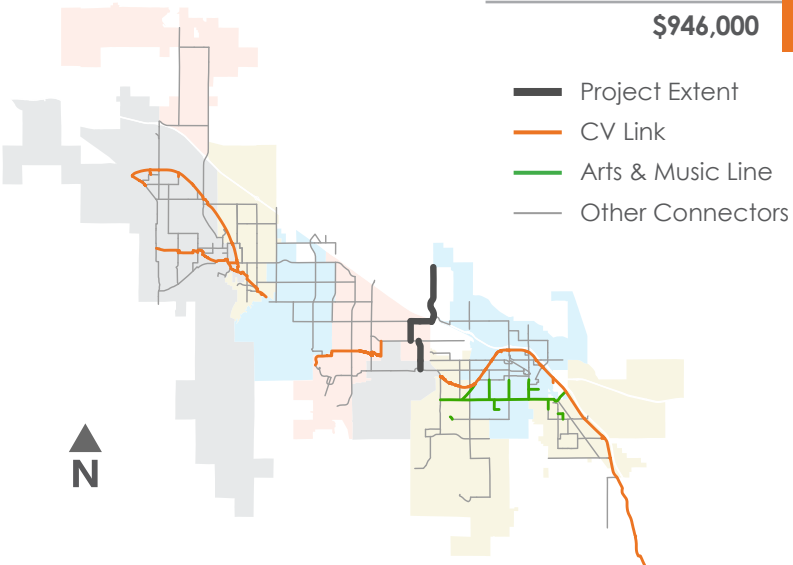
New facility recommended in this project:

- Bike lane (Class II) on Washington St (between Varner Rd and Country Club Dr) and Warner Trails

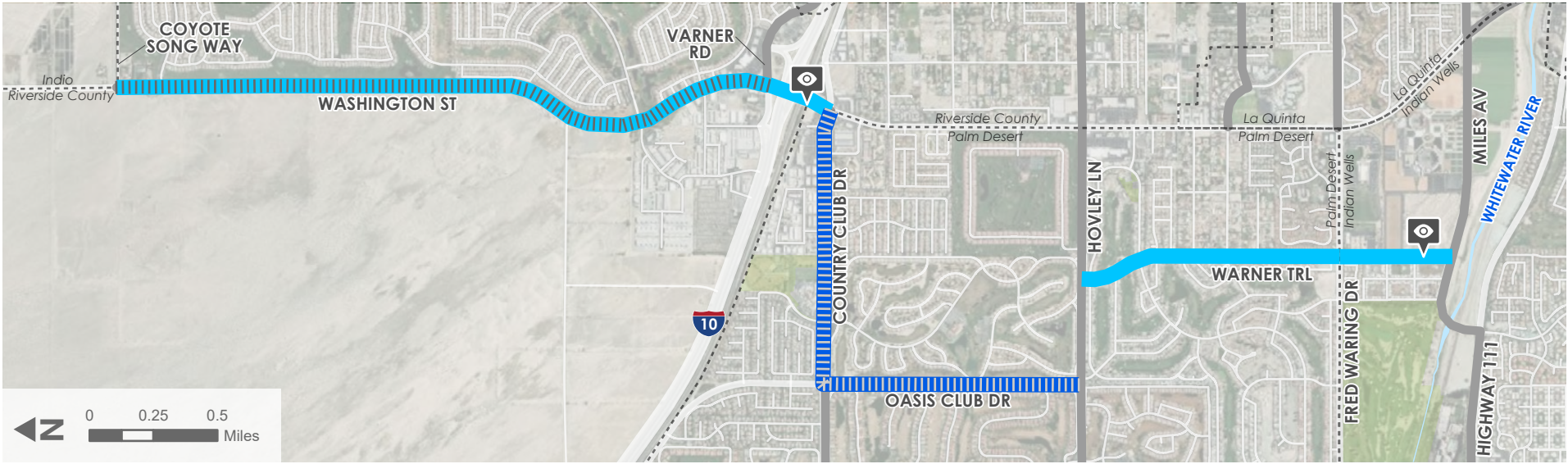
Country Club Drive, Oasis Club Drive, Washington Street (north of Varner Road) are built to classification.

COST ESTIMATE

\$946,000



PROJECT ALIGNMENT



- Class II - Bike Lane
- Class II - Buffered Bike Lane
- Built to Classification
- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE (1 OF 2)

PROJECT COST ESTIMATE (1 OF 2)						Segment 1 - Class II				Segment 2 - Class II (drops to Class III at approaches)				Segment 3 - Class II Buffered	
						Washington – Coyote Song to Varner				Washington – Varner to Country Club				Country Club – Oasis Club to Washington	
						ATP		NON ATP		ATP		NON ATP		BUILT TO CLASSIFICATION	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST		
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	BUILT TO CLASSIFICATION	
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	578,904	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	378,380	0	\$0.00	0	\$0.00	3,800	\$19,000.00	26,100	\$130,500.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	1,034	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	41,840	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$85,200.00	22	\$13,200.00	0	\$0.00	10	\$6,000.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$309,340.00	0	\$0.00	0	\$0.00	0	\$7,498.00	0	\$65,934.00		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
Construction Cost Subtotal							\$13,200.00				\$32,498.00		\$196,434.00		
Contingency (20%)							\$2,640.00				\$6,499.60		\$39,286.80		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$15,840.00				\$274,718.40					

*Project subtotals can be found on page 2



PROJECT COST ESTIMATE (2 OF 2)

NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0
6	Slurry Seal	(SF)	\$0.50	\$1.00	578,904
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	378,380
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	1,034
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	41,840
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0
18	Median	(SF)	\$50.00	\$60.00	0
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0
21	Bollards	(NO)	\$200.00	\$239.00	0
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$85,200.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$309,340.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

Segment 4 - Class II Buffered	Segment 5 - Class II			
Oasis Club – Country Club to Hovley	Warner Trail – Hovley to Miles			
BUILT TO CLASSIFICATION	ATP		NON ATP	
	QTY	COST	QTY	COST
	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00
	53,400	\$53,400.00	149,520	\$149,520.00
	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00
	0	\$0.00	0	\$0.00
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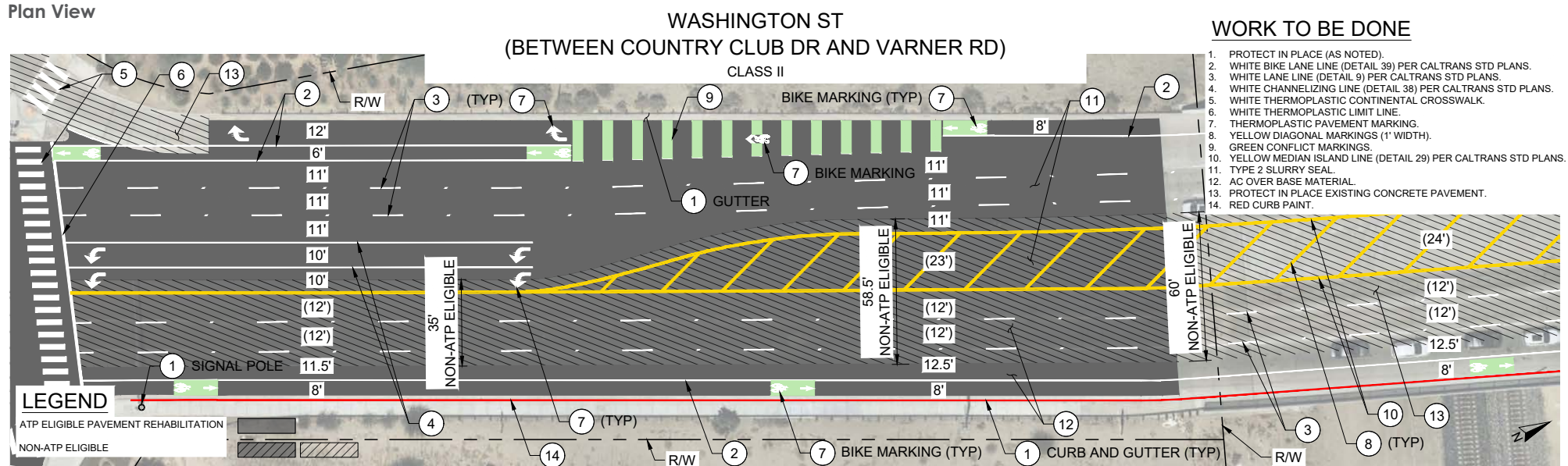
	ATP	NON-ATP	COMBINED
Project Subtotal	\$166,634.40	\$482,354.40	\$648,988.80
Removals and Disposition (10%)	\$16,700.00	\$48,300.00	\$65,000.00
Project Construction Items Total	\$183,335.00	\$530,655.00	\$713,990.00
Construction Surveying (1.5%)	\$2,755.00	\$7,960.00	\$10,715.00
Traffic Control (2%)	\$3,670.00	\$10,615.00	\$14,285.00
Erosion Control (1%)	\$1,835.00	\$5,310.00	\$7,145.00
Mobilization (3%)	\$5,505.00	\$15,920.00	\$21,425.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$45,835.00	\$132,665.00	\$178,500.00
TOTAL PROJECT COST	\$242,935.00	\$703,125.00	\$946,060.00

WASHINGTON STREET (BETWEEN COUNTRY CLUB DRIVE AND VARNER ROAD)

Cross Section



Plan View

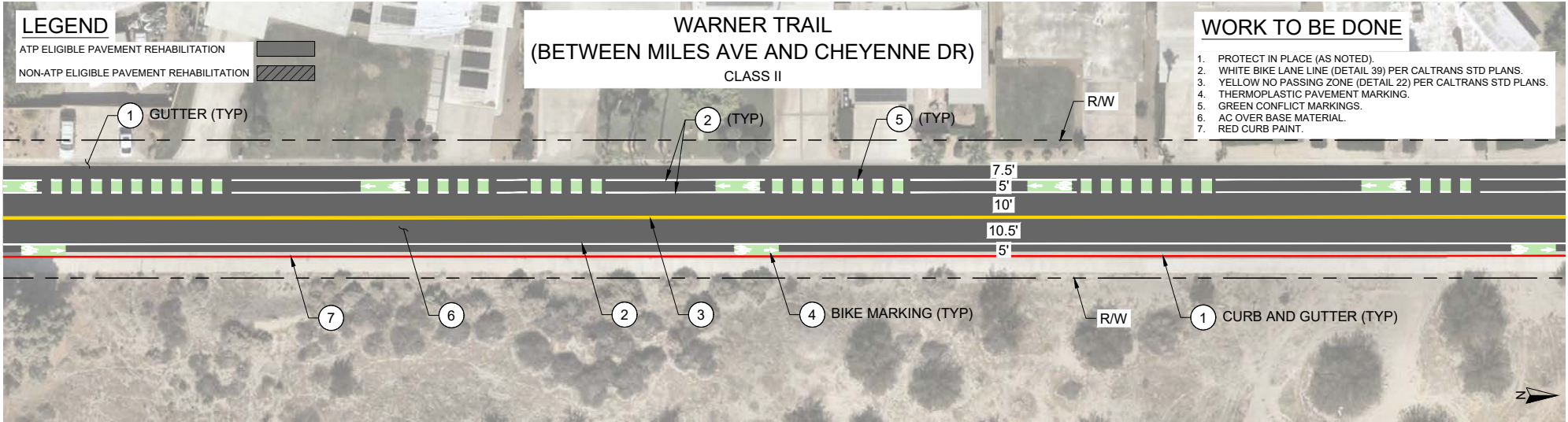


WARNER TRAIL (BETWEEN MILES AVENUE AND CHEYENNE DRIVE)

Cross Section



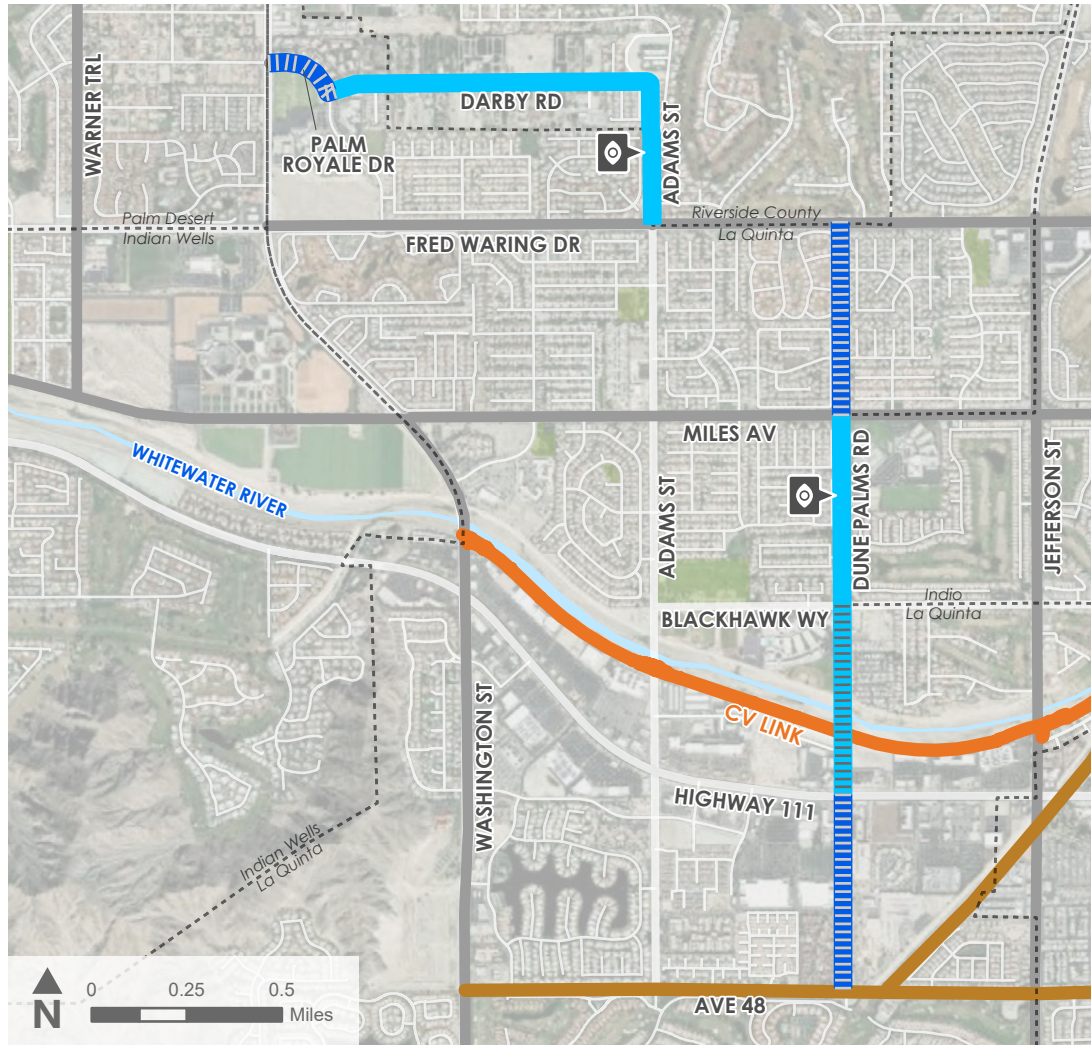
Plan View



DUNE PALMS RD

Palm Royale Dr / Darby Rd / Adams St / Dune Palms Rd

PROJECT ALIGNMENT

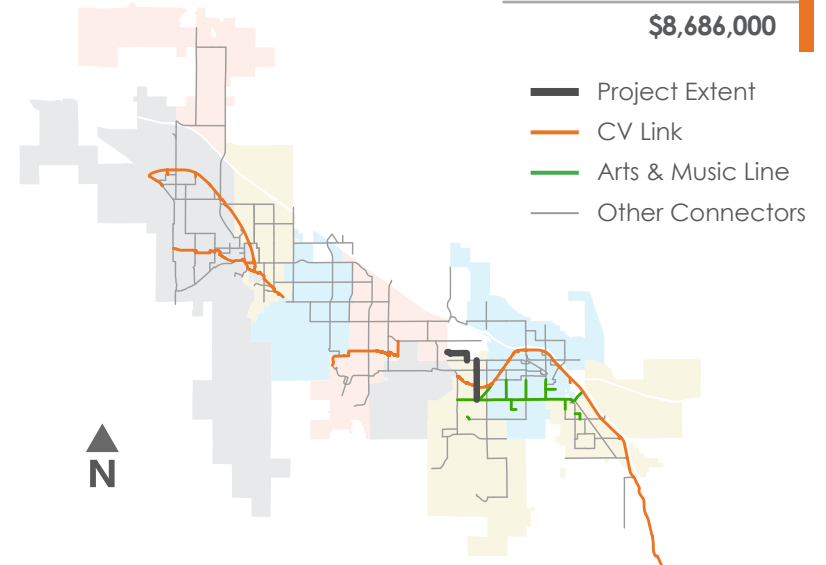


- Class II - Bike Lane
- ▤ Class II - Buffered Bike Lane
- ||||| Built to Classification
- Arts & Music Line
- CV Link Activation Site

- CV Link
- Other Connectors
- City Boundaries
-  Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$8,686,000



PROJECT DESCRIPTION

This project connects northern La Quinta with the unincorporated community of Bermuda Dunes. The project intersects Community Connectors at Fred Waring Drive, Miles Avenue, the CV Link along Whitewater River and the Arts & Music Line at Avenue 48. Nearby destinations include schools, homes, businesses, and recreation.

New facilities recommended in this project include:

- Bike lane (Class II) on Darby Rd and Adams St
- Buffered bike lane (Class II Buffered) on Dune Palms Rd, south of Highway 111

Palm Royale Drive and Dune Palms Road (north of Miles Avenue and south of Blackhawk Way) are built to classification.

PROJECT COST ESTIMATE (1 OF 2)

NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	31,961
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0
6	Slurry Seal	(SF)	\$0.50	\$1.00	389,700
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	157,850
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	42
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	1,495
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	44,650
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0
18	Median	(SF)	\$50.00	\$60.00	0
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	25
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0
21	Bollards	(NO)	\$200.00	\$239.00	0
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$44,392.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$129,780.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	5,100
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

Segment 1 - Class II Buffered		Segment 2 - Class II				Segment 3 - Class II				Segment 4 - Class II Buffered	
Palm Royal – Washington to Darby		Darby/Adams – Palm Royal to Yorkville				Adams – Yorkville to Fred Waring				Dune Palms – Fred Waring to Miles	
		ATP		NON ATP		ATP		NON ATP			
		QTY	COST	QTY	COST	QTY	COST	QTY	COST		
		0	\$0.00	31960.5	\$958,815.00	0	\$0.00	0	\$0.00		
BUILT TO CLASSIFICATION		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	BUILT TO CLASSIFICATION	
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		51000	\$51,000.00	132600	\$132,600.00	13750	\$13,750.00	35750	\$35,750.00		
		127690	\$638,450.00	30160	\$150,800.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		42	\$811,398.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		1104	\$158,976.00	391	\$56,304.00	0	\$0.00	0	\$0.00		
		44650	\$625,100.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
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		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		25	\$89,450.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		34	\$24,344.00	0	\$0.00	10	\$7,160.00	0	\$0.00		
		0	\$14,584.00	0	\$19,500.00	0	\$13,636.00	0	\$9,107.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		5100	\$912,900.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
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		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		
			\$3,326,202.00		\$1,318,019.00		\$34,546.00		\$44,857.00		
			\$665,240.40		\$263,603.80		\$6,909.20		\$8,971.40		
		\$5,573,065.20				\$95,283.60					

*Project subtotals can be found on page 2

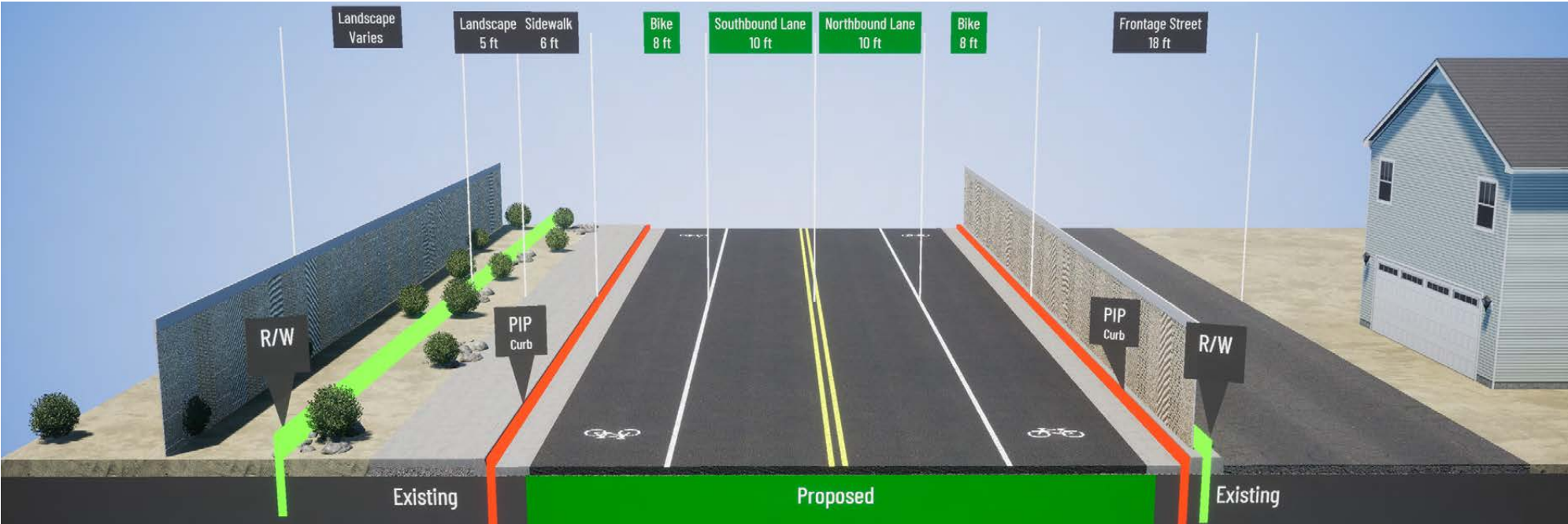
PROJECT COST ESTIMATE (2 OF 2)

						Segment 5 - Class II		Segment 6 - Class II		Segment 7 - Class II Buffered	
						Dune Palms – Miles to Blackhawk		Dune Palms – Blackhawk to Highway 111		Dune Palms – Highway 111 to Ave 48	
						ATP		NON ATP			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST		
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	31,961	0	\$0.00	0	\$0.00		
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00		
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00		
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00		
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	36	0	\$0.00	0	\$0.00		
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00		
6	Slurry Seal	(SF)	\$0.50	\$1.00	442,740	26100	\$26,100.00	130500	\$130,500.00		
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	157,850	0	\$0.00	0	\$0.00		
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00		
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	42	0	\$0.00	0	\$0.00		
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00		
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	1,495	0	\$0.00	0	\$0.00		
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	44,650	0	\$0.00	0	\$0.00		
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00		
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00		
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00		
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00		
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00		
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00		
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	28	0	\$0.00	0	\$0.00		
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00		
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00		
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$50,120.00	18	\$12,888.00	0	\$0.00		
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$151,952.00	0	\$23,158.00	0	\$49,795.00		
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00		
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00		
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	5,100	0	\$0.00	0	\$0.00		
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00		
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00		
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00		
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00		
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00		
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00		
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00		
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00		
Construction Cost Subtotal							\$62,146.00		\$180,295.00		
Contingency (20%)							\$12,429.20		\$36,059.00		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$290,929.20					

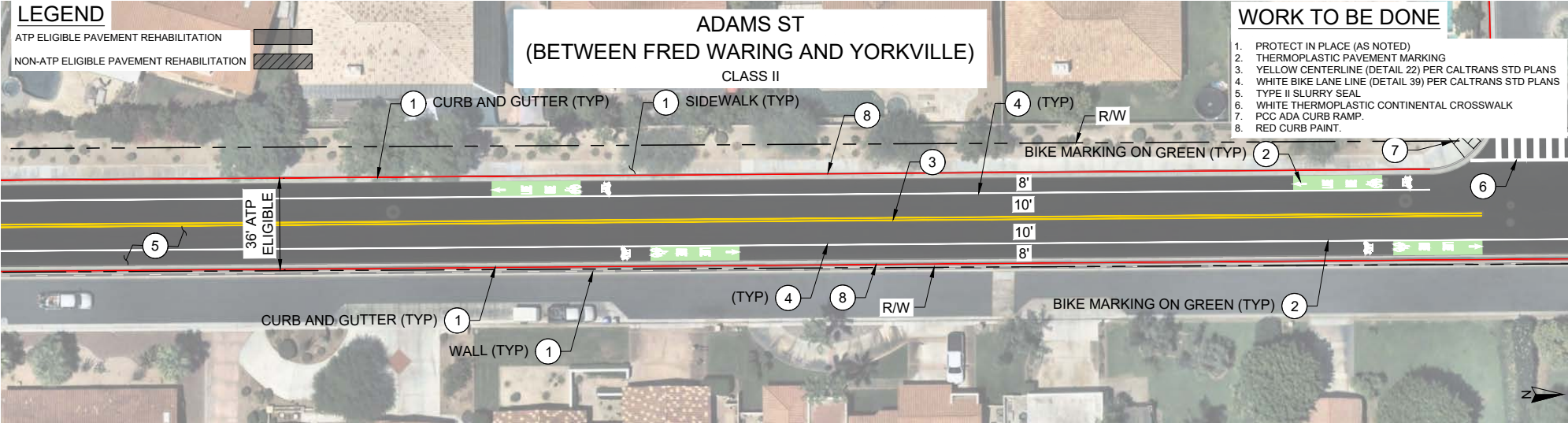
	ATP	NON-ATP	COMBINED
Project Subtotal	\$4,107,472.80	\$1,851,805.20	\$5,959,278.00
Removals and Disposition (10%)	\$410,800.00	\$185,200.00	\$596,000.00
Project Construction Items Total	\$4,518,275.00	\$2,037,010.00	\$6,555,285.00
Construction Surveying (1.5%)	\$67,775.00	\$30,560.00	\$98,335.00
Traffic Control (2%)	\$90,370.00	\$40,745.00	\$131,115.00
Erosion Control (1%)	\$45,185.00	\$20,375.00	\$65,560.00
Mobilization (3%)	\$135,550.00	\$61,115.00	\$196,665.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,129,570.00	\$509,255.00	\$1,638,825.00
TOTAL PROJECT COST	\$5,986,725.00	\$2,699,060.00	\$8,685,785.00

ADAMS STREET (BETWEEN FRED WARING DRIVE AND YORKVILLE LANE)

Cross Section



Plan View

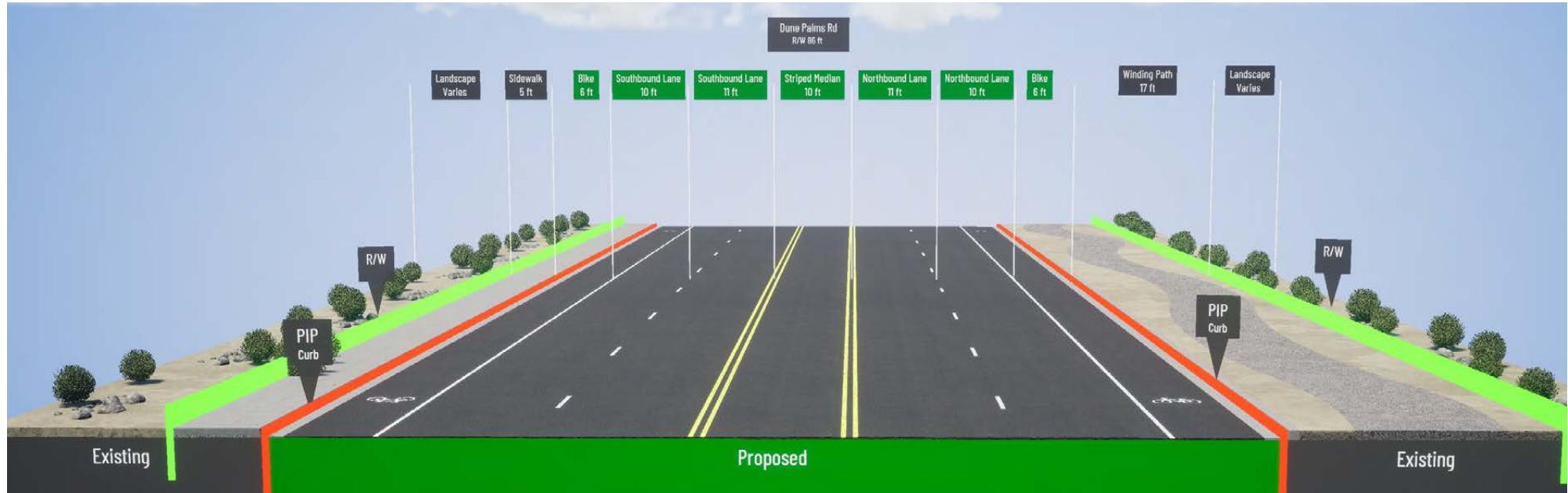


DUNE PALMS RD

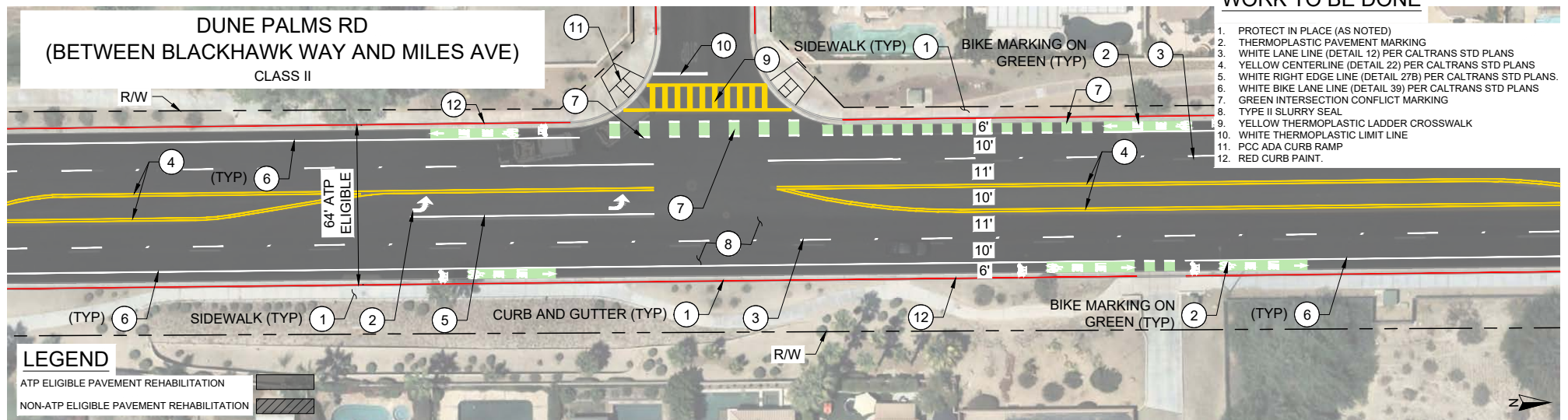
Palm Royale Dr / Darby Rd / Adams St / Dune Palms Rd

DUNE PALMS ROAD (BETWEEN BLACKHAWK WAY AND MILES AVENUE)

Cross Section



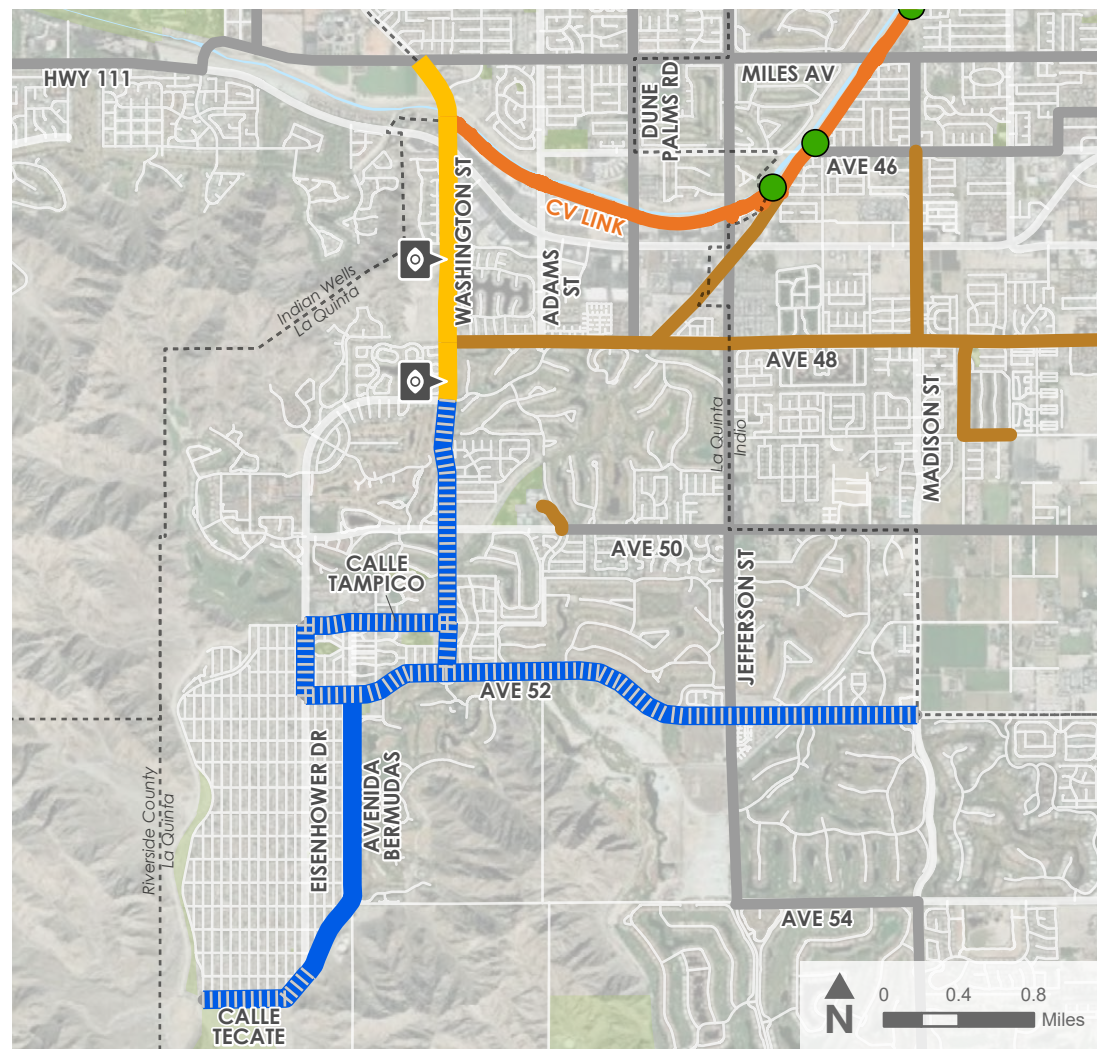
Plan View



WASHINGTON ST / AVENUE 52

Washington St / Calle Tampico / Eisenhower Dr / Ave 52 / Avenida Bermudas / Calle Tecate / Ave 48 / Madison St

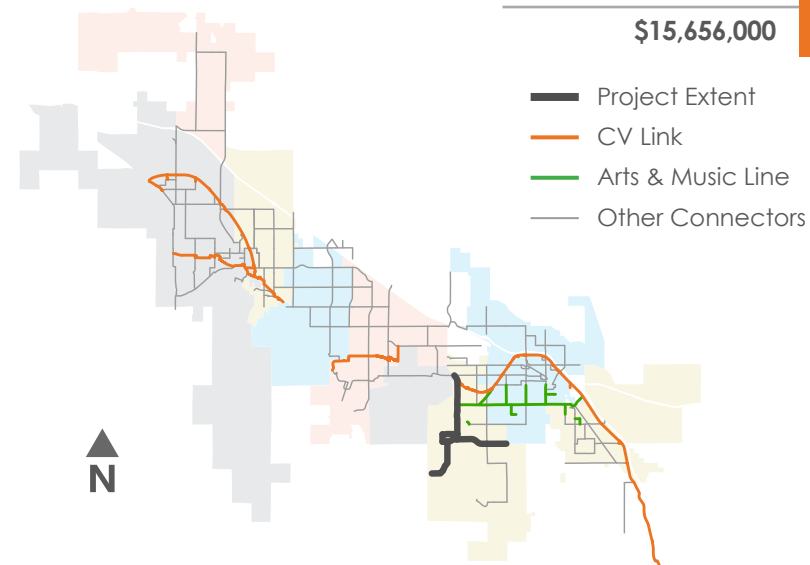
PROJECT ALIGNMENT



- | | |
|--|--|
|  Class I - Bike Path |  CV Link |
|  Class II - Buffered Bike Lane |  Other Connectors |
|  Built to Classification |  City Boundaries |
|  Arts & Music Line |  Representative Plan Views on pages following project cost estimate |
|  CV Link Activation Site | |

COST ESTIMATE

\$15,656,000



PROJECT DESCRIPTION

This project will connect southern La Quinta's Cove neighborhood to CV Link and Indian Wells via Avenida Bermudas and Washington Street. This Community Connector will also intersect with the Arts & Music Line at Avenue 48 and Washington Street. Land uses are varied along the Community Connector, with residential, recreational and scattered commercial. The project passes Old Town La Quinta, the city's main commercial district.

New facilities recommended in this project include:

- Class I on Washington St north of Miles Ave
- Buffered bike lane (Class II) on Avenida Bermudas between Avenida Madero and 52nd Ave

Washington Street south of Eisenhower Drive, Eisenhower Drive, Calle Tampico, Calle Tecate and Avenue 52 (buffered Class II) are all built to classification.

WASHINGTON ST / AVENUE 52

Washington St / Calle Tampico / Eisenhower Dr / Ave 52 / Avenida Bermudas / Calle Tecate / Ave 48 / Madison St



PROJECT COST ESTIMATE (1 OF 2)

PROJECT COST ESTIMATE (1 OF 2)						Segment 1 - Class I				Segment 2 - Class I (Improve to Standard)				Segment 3 - Class II Buffered		Segment 4 - Class II Buffered	
						Washington – Miles to CV Link				Washington – CV Link to Eisenhower				Avda Bermudas – Ave 52 to Calle Chillon		Ave 52 - Calle Tampico to Madison	
						ATP		NON ATP		ATP		NON ATP		BUILT TO CLASSIFICATION		BUILT TO CLASSIFICATION	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST				
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	64,510	10,210	\$306,300.00	0	\$0.00	54,300	\$1,629,000.00	0	\$0.00				
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$262,400.00	0	\$2,000.00	0	\$0.00	0	\$260,400.00	0	\$0.00				
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	805	215	\$18,060.00	0	\$0.00	310	\$26,040.00	0	\$0.00				
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	280	\$148,680.00	0	\$0.00				
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	21	6	\$107,328.00	0	\$0.00	13	\$232,544.00	0	\$0.00				
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
6	Slurry Seal	(SF)	\$0.50	\$1.00	413,200	0	\$0.00	35,200	\$35,200.00	0	\$0.00	0	\$0.00				
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	94,500	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	9,576	0	\$0.00	8,484	\$203,616.00	0	\$0.00	1,092	\$26,208.00				
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	1	0	\$0.00	0	\$0.00	1	\$48,894.00	0	\$0.00				
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	3,806	253	\$36,432.00	2,054	\$295,776.00	1,342	\$193,248.00	157	\$22,608.00				
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	89,465	0	\$0.00	83,145	\$1,164,030.00	0	\$0.00	6,320	\$88,480.00				
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	439	\$34,242.00	0	\$0.00	0	\$0.00				
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	510	510	\$608,430.00	0	\$0.00	0	\$0.00	0	\$0.00				
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	10	0	\$0.00	0	\$0.00	10	\$35,780.00	0	\$0.00				
20	LS (Landscape)	(SF)	\$30.00	\$36.00	65,090	0	\$0.00	1,000	\$36,000.00	0	\$0.00	64,090	\$2,307,240.00				
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$28,640.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$163,719.00	0	\$0.00	0	\$27,444.00	0	\$0.00	0	\$17,963.00				
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	1	\$5,963.00	0	\$0.00	0	\$0.00	0	\$0.00				
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	1	1	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00				
Construction Cost Subtotal							\$1,084,513.00		1,796,308.00		2,574,586.00		\$2,462,499.00				
Contingency (20%)							\$216,902.60		\$359,261.60		\$514,917.20		\$492,499.80				
SEGMENT CONSTRUCTION COST SUBTOTAL						\$3,456,985.20				\$6,044,502.00							

*Project subtotals can be found on page 2

WASHINGTON ST / AVENUE 52



PROJECT COST ESTIMATE (2 OF 2)

NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	64,510
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$262,400.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	805
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	21
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0
6	Slurry Seal	(SF)	\$0.50	\$1.00	413,200
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	94,500
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	9,576
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	1
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	3,806
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	89,465
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	510
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0
18	Median	(SF)	\$50.00	\$60.00	0
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	10
20	LS (Landscape)	(SF)	\$30.00	\$36.00	65,090
21	Bollards	(NO)	\$200.00	\$239.00	0
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$28,640.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$163,719.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	1
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0
Construction Cost Subtotal					
Contingency (20%)					
SEGMENT CONSTRUCTION COST SUBTOTAL					

[illegible]

	ATP	NON-ATP	COMBINED
Project Subtotal	\$4,896,618.00	\$5,844,742.80	\$10,741,360.80
Removals and Disposition (10%)	\$489,700.00	\$584,500.00	\$1,074,200.00
Project Construction Items Total	\$5,386,320.00	\$6,429,245.00	\$11,815,565.00
Construction Surveying (1.5%)	\$80,795.00	\$96,440.00	\$177,235.00
Traffic Control (2%)	\$107,730.00	\$128,585.00	\$236,315.00
Erosion Control (1%)	\$53,865.00	\$64,295.00	\$118,160.00
Mobilization (3%)	\$161,590.00	\$192,880.00	\$354,470.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$1,346,580.00	\$1,607,315.00	\$2,953,895.00
TOTAL PROJECT COST	\$7,136,880.00	\$8,518,760.00	\$15,655,640.00

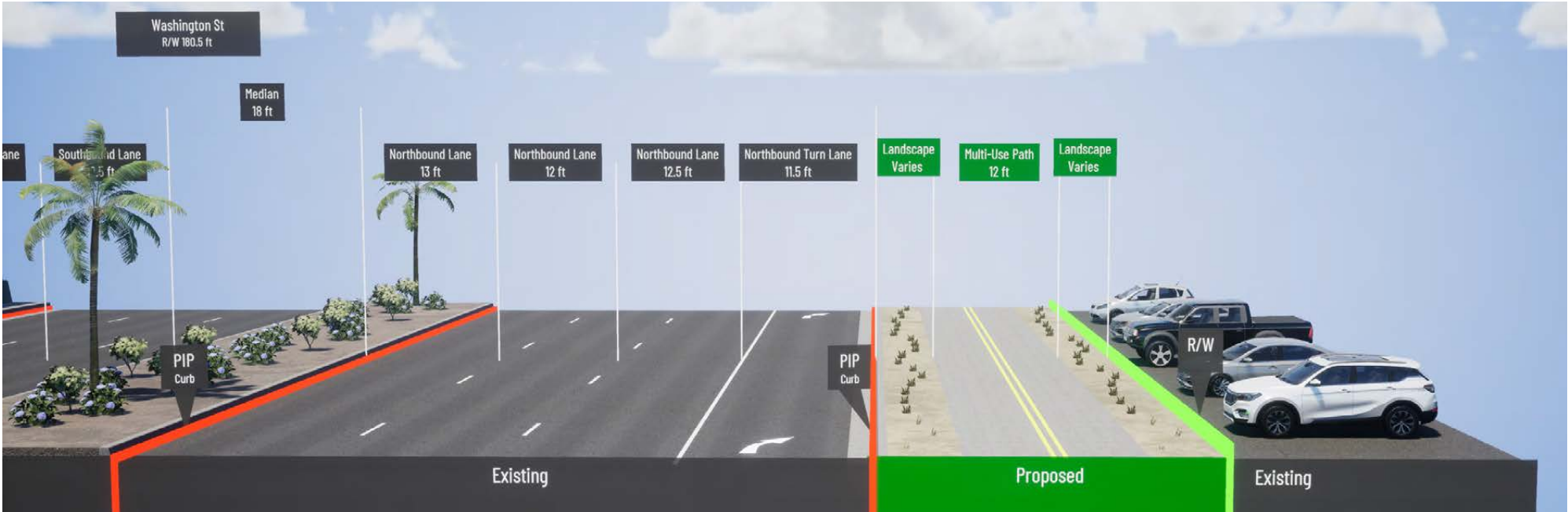
WASHINGTON ST / AVENUE 52

Washington St / Calle Tampico / Eisenhower Dr / Ave 52 / Avenida Bermudas / Calle Tecate / Ave 48 / Madison St

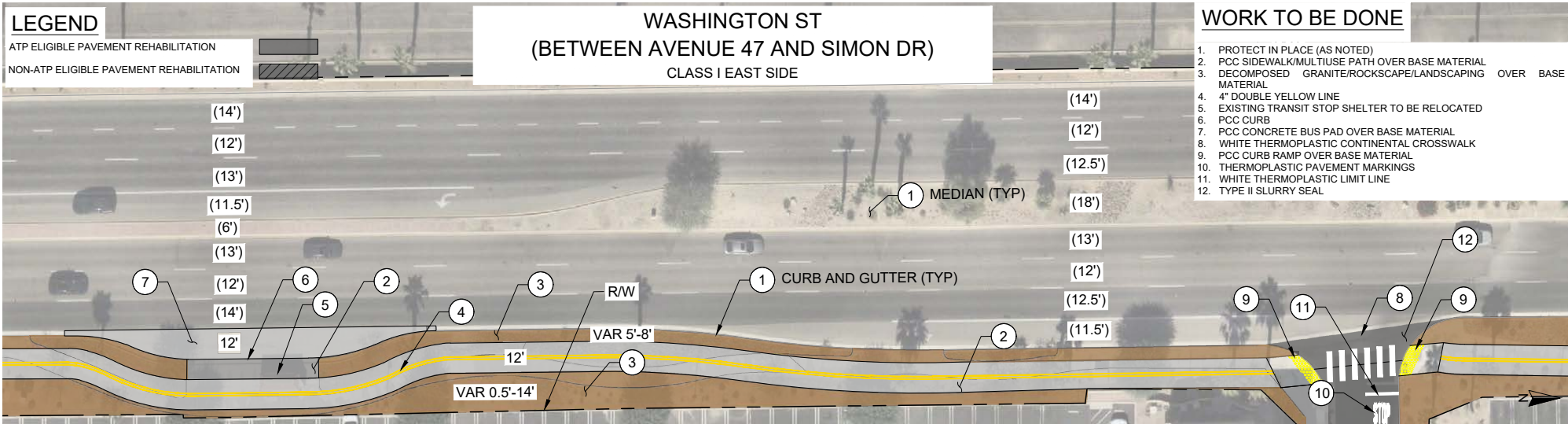


WASHINGTON STREET (BETWEEN AVENUE 47 AND SIMON DRIVE)

Cross Section



Plan View



WASHINGTON ST / AVENUE 52

Washington St / Calle Tampico / Eisenhower Dr / Ave 52 / Avenida Bermudas / Calle Tecate / Ave 48 / Madison St

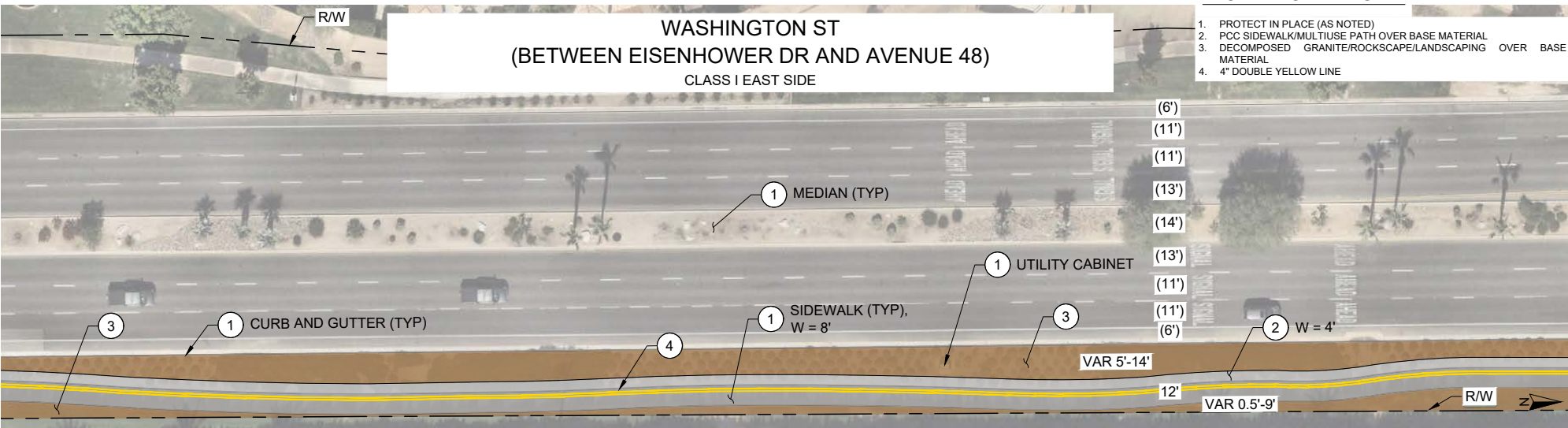


WASHINGTON STREET (BETWEEN EISENHOWER DRIVE AND AVENUE 48)

Cross Section



Plan View



AVENUE 44

Ave 44 / Palo Verde St / Dillon Ave

PROJECT DESCRIPTION

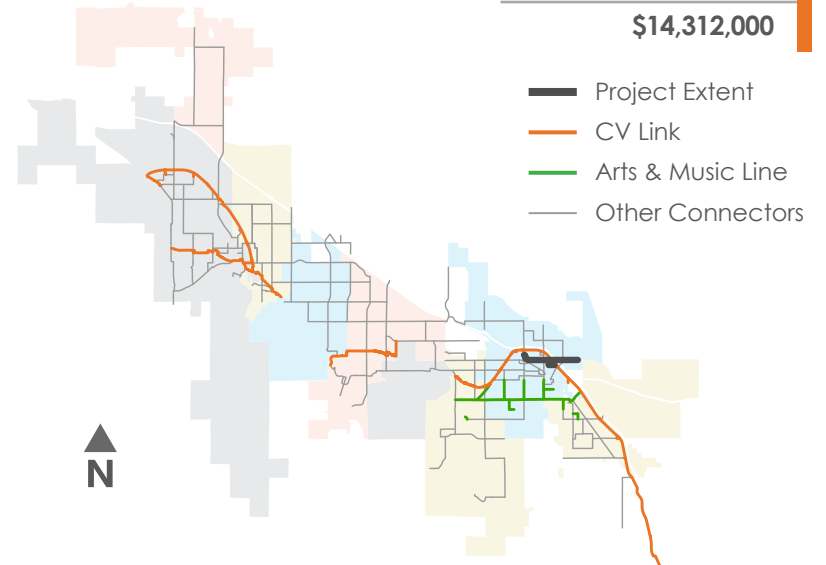
This Community Connector is the only non-interchange crossing of Interstate 10 in Indio. The project includes connections to CV Link at Dillon Avenue, where a rest area is located and at the newly constructed Avenue 44 bridge. This project will intersect with other Community Connectors along Monroe Street, Jackson Street, and Golf Center Parkway. The Community Connector passes the newly constructed Indio Sports Park.

New facilities recommended in this project include:

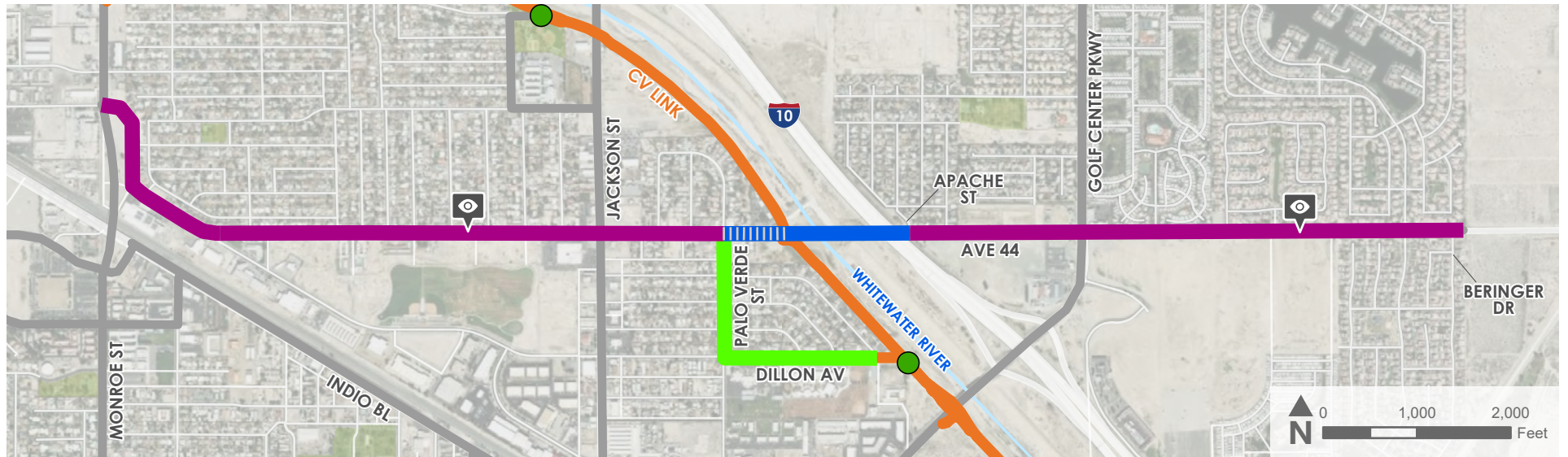
- One-way cycle track (Class IV) on Ave 44 west of Palo Verde St and east of Apache St
- Buffered bike lane (Class II) on Ave 44 between Palo Verde St and Apache St
- Bike route (Class III) on Palo Verde St and Dillon Ave

COST ESTIMATE

\$14,312,000



PROJECT ALIGNMENT



- Class II - Buffered Bike Lane
- Class III - Bike Route
- Class IV - One-Way Cycle Track

- Built to Classification
- CV Link Activation Site
- CV Link

- Other Connectors
- Representative Plan Views on pages following project cost estimate

PROJECT COST ESTIMATE (1 OF 2)

						Segment 1 - Class IV				Segment 2 - Class II Buffered				Segment 3 - Class IV			
						Monroe to Palo Verde				Palo Verde to Apache				Apache to Golf Center			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	1	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	515,110	0	\$0.00	0	\$0.00	10,800	\$10,800.00	17,550	\$17,550.00	39,600	\$39,600.00	46,800	\$46,800.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	150,840	29,600	\$148,000.00	0	\$0.00	0	\$0.00	0	\$0.00	8,680	\$43,400.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	5,383	3,291	\$473,904.00	0	\$0.00	0	\$0.00	0	\$0.00	965	\$138,960.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	217,860	133,200	\$1,864,800.00	0	\$0.00	0	\$0.00	0	\$0.00	39,060	\$546,840.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	2,680	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	15,355	7,105	\$1,023,120.00	0	\$0.00	0	\$0.00	0	\$0.00	2,170	\$312,480.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	47	12	\$42,936.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$85,920.00	50	\$35,800.00	0	\$0.00	10	\$7,160.00	0	\$0.00	12	\$8,592.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$356,615.00	0	\$58,456.00	0	\$127,214.00	0	\$23,336.00	0	\$17,500.00	0	\$12,692.00	0	\$26,433.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	26	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	2	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	3	2	\$2,386.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	1	1	\$11,926.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$3,661,328.00		\$127,214.00		\$41,296.00		\$35,050.00		\$1,102,564.00		\$73,233.00
Contingency (20%)							\$732,265.60		\$25,442.80		\$8,259.20		\$7,010.00		\$220,512.80		\$14,646.60
SEGMENT CONSTRUCTION COST SUBTOTAL						\$4,546,250.40				\$91,615.20				\$1,410,956.40			

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

						Segment 4 - Class IV				Segment 5 - Class III			
						Golf Center to Eastern terminus				Ave 44 to CV Link			
						ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	1	1	\$17,888.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	515,110	88,660	\$88,660.00	201,500	\$201,500.00	110,200	\$110,200.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	150,840	112,560	\$562,800.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	5,383	1,127	\$162,288.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	217,860	45,600	\$638,400.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	2,680	2,680	\$209,040.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	15,355	6,080	\$875,520.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	47	19	\$67,982.00	16	\$57,248.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$85,920.00	28	\$20,048.00	0	\$0.00	20	\$14,320.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$356,615.00	0	\$22,740.00	0	\$68,244.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	26	0	\$0.00	0	\$0.00	26	\$12,428.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	2	\$11,926.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	2	2	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	3	1	\$1,193.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	1	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$2,678,485.00		\$326,992.00		\$136,948.00		
Contingency (20%)							\$535,697.00		\$65,398.40		\$27,389.60		
SEGMENT CONSTRUCTION COST SUBTOTAL						\$3,606,572.40				\$164,337.60			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$9,144,745.20	\$674,986.80	\$9,819,732.00
Removals and Disposition (10%)	\$914,500.00	\$67,500.00	\$982,000.00
Project Construction Items Total	\$10,059,250.00	\$742,490.00	\$10,801,740.00
Construction Surveying (1.5%)	\$150,890.00	\$11,140.00	\$162,030.00
Traffic Control (2%)	\$201,185.00	\$14,850.00	\$216,035.00
Erosion Control (1%)	\$100,595.00	\$7,425.00	\$108,020.00
Mobilization (3%)	\$301,780.00	\$22,275.00	\$324,055.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$2,514,815.00	\$185,625.00	\$2,700,440.00
TOTAL PROJECT COST	\$13,328,515.00	\$983,805.00	\$14,312,320.00

AVENUE 44

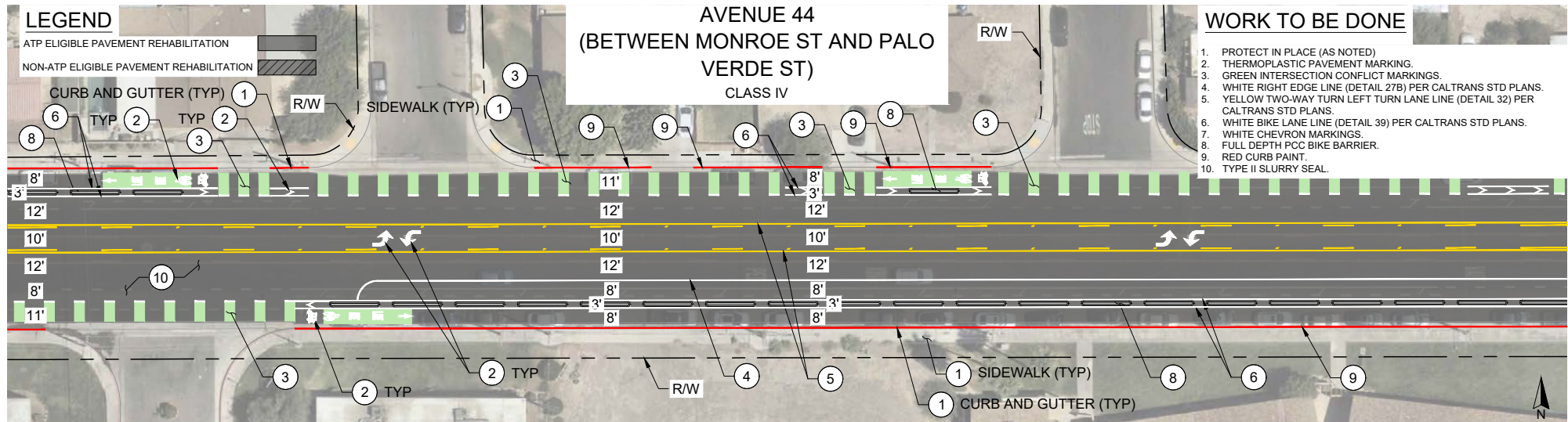
Ave 44 / Palo Verde St / Dillon Ave

AVENUE 44 (BETWEEN MONROE STREET AND PALO VERDE STREET)

Cross Section



Plan View

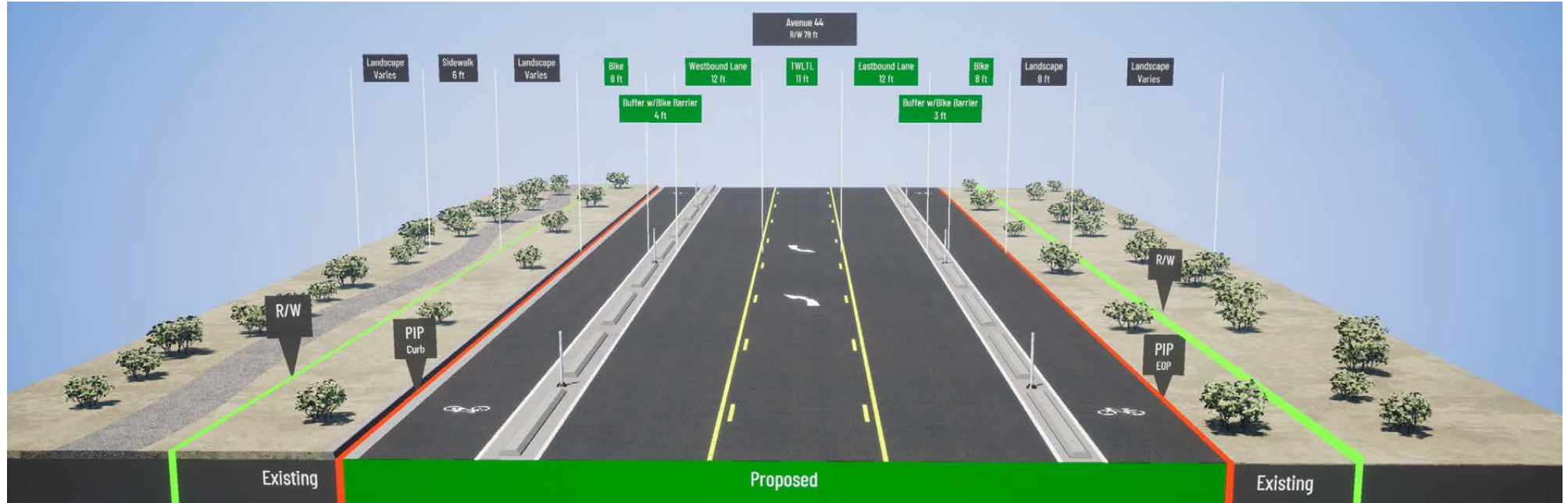


AVENUE 44

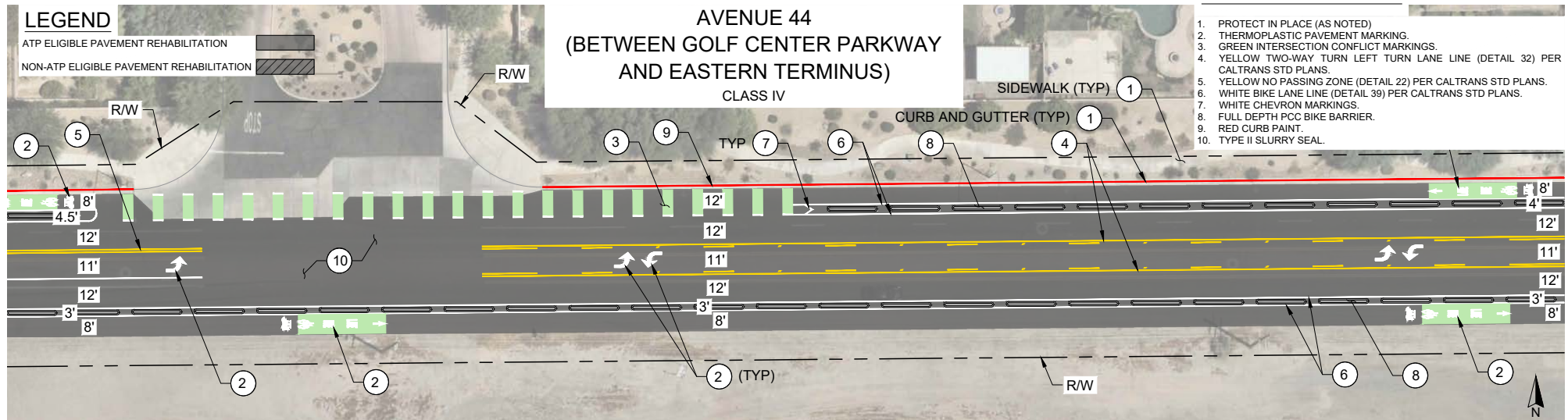
Ave 44 / Palo Verde St / Dillon Ave

AVENUE 44 (BETWEEN GOLF CENTER PARKWAY AND EASTERN TERMINUS)

Cross Section



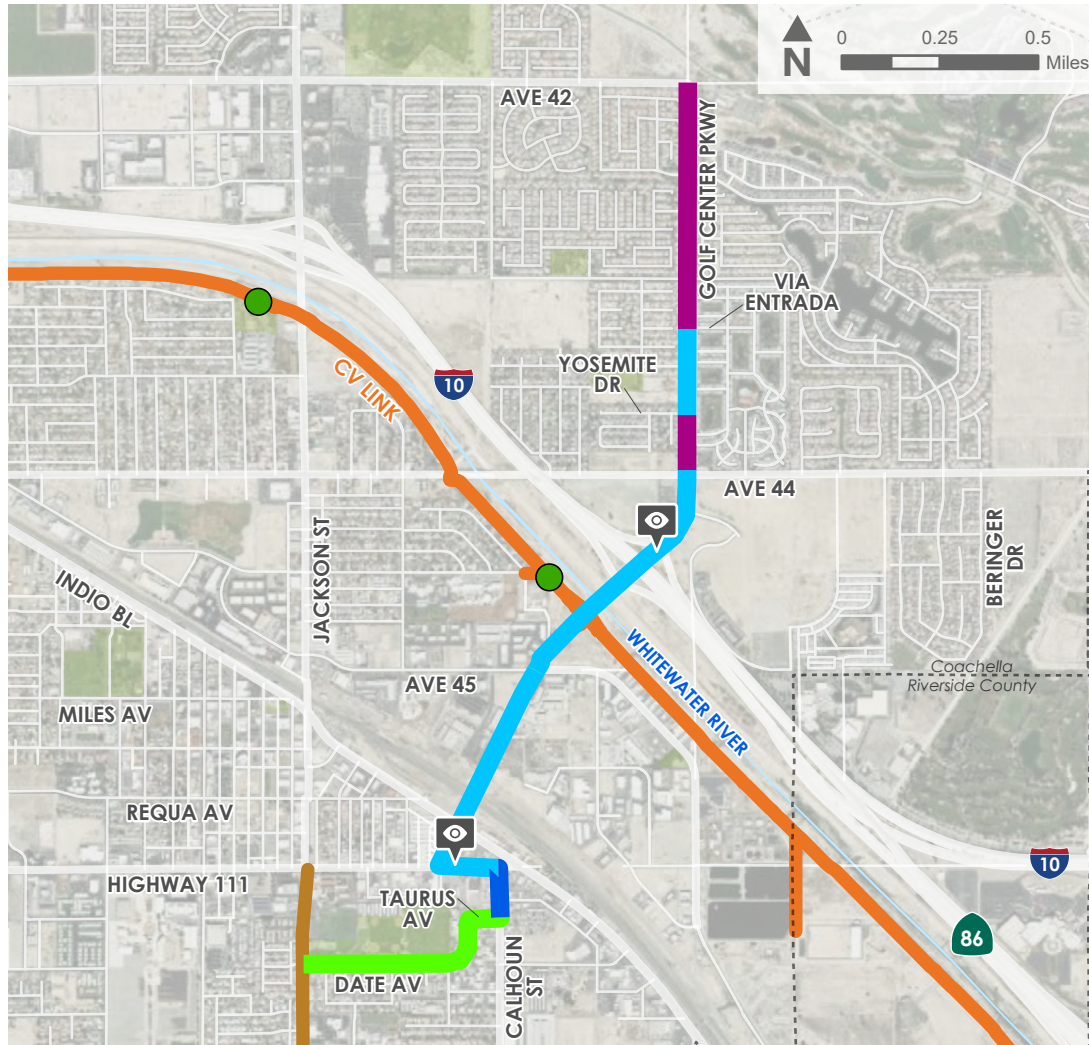
Plan View



GOLF CENTER PKWY

Golf Center Pkwy / Highway 111 / Calhoun St / Taurus Ave / Date Ave

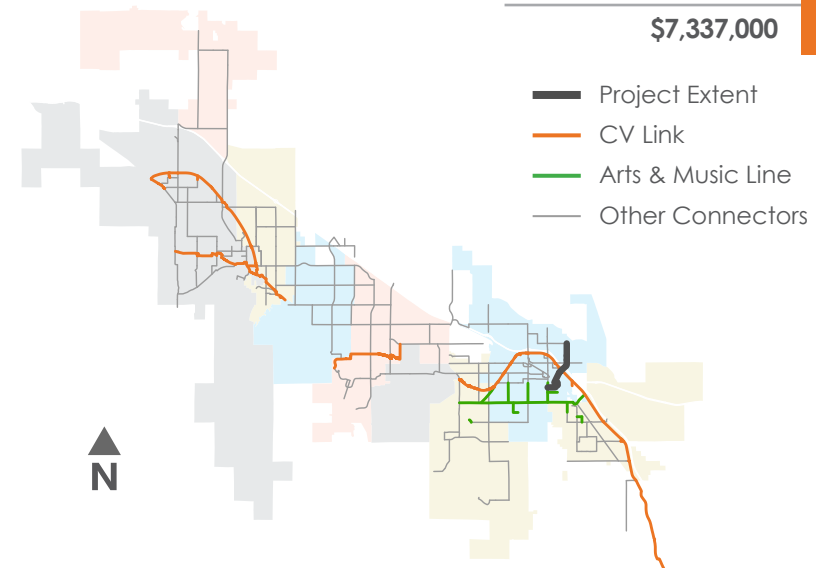
PROJECT ALIGNMENT



- | | |
|---|--|
|  Class II - Bike Lane |  CV Link Activation Site |
|  Class II - Buffered Bike Lane |  CV Link |
|  Class III - Bike Route |  Other Connectors |
|  Class IV - One-Way Cycle Track |  City Boundaries |
|  Arts & Music Line |  Representative Plan Views on pages following project cost estimate |

COST ESTIMATE

\$7,337,000



PROJECT DESCRIPTION

This Community Connector will improve north-south connectivity in eastern Indio, using the Golf Center Parkway corridor to cross Interstate 10 and the Whitewater River. This project connects to CV Link on the south side of the Whitewater River, to the Arts & Music Line at Jackson Street, and with two east-west Community Connectors (at Avenue 42 and Avenue 44).

New facilities recommended in this project include:

- One-way cycle track (Class IV) on Golf Center Pkwy, north of Ave 42, and between Yosemite Dr and Ave 45
- Bike lanes (Class II) on Golf Center Pkwy between Via Entrada and Yosemite Dr and south of Ave 45
- Buffered bike lane (Class II) on Calhoun St
- Bike route (Class III) on Date Ave, Gemini St, and Taurus Ave

PROJECT COST ESTIMATE (1 OF 2)

PROJECT COST ESTIMATE (1 OF 2)						Segment 1 - Class IV - One Way				Segment 2 - Class II				Segment 3 - Class II				Segment 4 - Class II			
						Ave 42 to Via Entrada				Via Entrada to Yosemite				Yosemite to Ave 44				Ave 44 to Ave 45			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	653,620	71,500	\$71,500.00	143,000	\$143,000.00	11,500	\$11,500.00	36,800	\$36,800.00	7,800	\$7,800.00	37,440	\$37,440.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	283,080	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	33,700	\$168,500.00	249,380	\$1,246,900.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	6,500	6,500	\$936,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	2	1	\$238,504.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$238,504.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	15	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	3	\$10,734.00	12	\$42,936.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	868	868	\$207,452.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$67,200.00	22	\$13,200.00	0	\$0.00	8	\$4,800.00	0	\$0.00	6	\$3,600.00	0	\$0.00	24	\$14,400.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$353,850.00	0	\$16,272.00	0	\$63,104.00	0	\$11,780.00	0	\$15,310.00	0	\$8,144.00	0	\$8,452.00	0	\$28,308.00	0	\$79,804.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	26	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$1,482,928.00		\$206,104.00		\$28,080.00		\$52,110.00		\$258,048.00		\$45,892.00		\$221,942.00		\$1,369,640.00
Contingency (20%)							\$296,585.60		\$41,220.80		\$5,616.00		\$10,422.00		\$51,609.60		\$9,178.40		\$44,388.40		\$273,928.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$2,026,838.40				\$96,228.00				\$364,728.00				\$1,909,898.40			

*Project subtotals can be found on page 2

PROJECT COST ESTIMATE (2 OF 2)

						Segment 5 - Class II				Segment 6 - Class II				Segment 7 - Class II Buffered				Segment 8 - Class III			
						Ave 45 to Hwy 111				Golf Center to Calhoun				Hwy 111 to Taurus				Calhoun to Jackson			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	653,620	28,500	\$28,500.00	114,000	\$114,000.00	7,100	\$7,100.00	36,920	\$36,920.00	10,080	\$10,080.00	28,980	\$28,980.00	0	\$0.00	120,000	\$120,000.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	283,080	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	6,500	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	2	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	15	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	868	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$67,200.00	20	\$12,000.00	0	\$0.00	6	\$3,600.00	0	\$0.00	6	\$3,600.00	0	\$0.00	20	\$12,000.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$353,850.00	0	\$25,816.00	0	\$42,924.00	0	\$13,864.00	0	\$11,164.00	0	\$8,864.00	0	\$20,044.00	0	\$0.00	0	\$18,346.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	26	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	26	\$12,428.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$66,316.00		\$156,924.00		\$24,564.00		\$48,084.00		\$22,544.00		\$49,024.00		\$24,428.00		\$138,346.00
Contingency (20%)							\$13,263.20		\$31,384.80		\$4,912.80		\$9,616.80		\$4,508.80		\$9,804.80		\$4,885.60		\$27,669.20
SEGMENT CONSTRUCTION COST SUBTOTAL						\$267,888.00				\$87,177.60				\$85,881.60				\$195,328.80			

	ATP	NON-ATP	COMBINED
Project Subtotal	\$2,554,620.00	\$2,479,348.80	\$5,033,968.80
Removals and Disposition (10%)	\$255,500.00	\$248,000.00	\$503,500.00
Project Construction Items Total	\$2,810,120.00	\$2,727,350.00	\$5,537,470.00
Construction Surveying (1.5%)	\$42,155.00	\$40,915.00	\$83,070.00
Traffic Control (2%)	\$56,205.00	\$54,550.00	\$110,755.00
Erosion Control (1%)	\$28,105.00	\$27,275.00	\$55,380.00
Mobilization (3%)	\$84,305.00	\$81,825.00	\$166,130.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$702,530.00	\$681,840.00	\$1,384,370.00
TOTAL PROJECT COST	\$3,723,420.00	\$3,613,755.00	\$7,337,175.00

GOLF CENTER PKWY

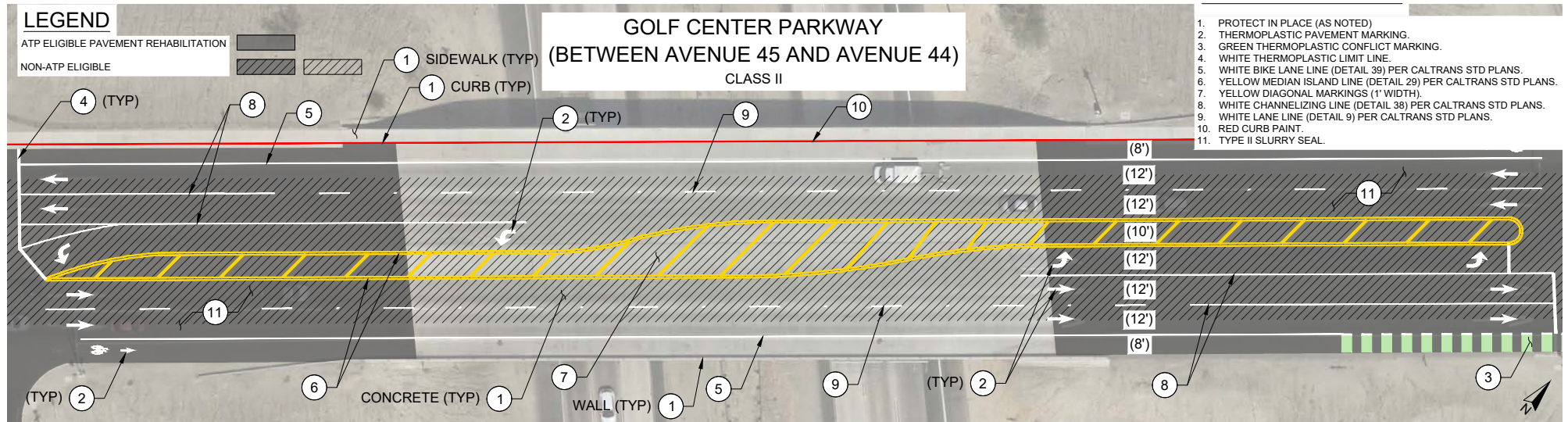
Golf Center Pkwy / Highway 111 / Calhoun St / Taurus Ave / Date Ave

GOLF CENTER PARKWAY (BETWEEN AVENUE 45 AND AVENUE 44)

Cross Section



Plan View

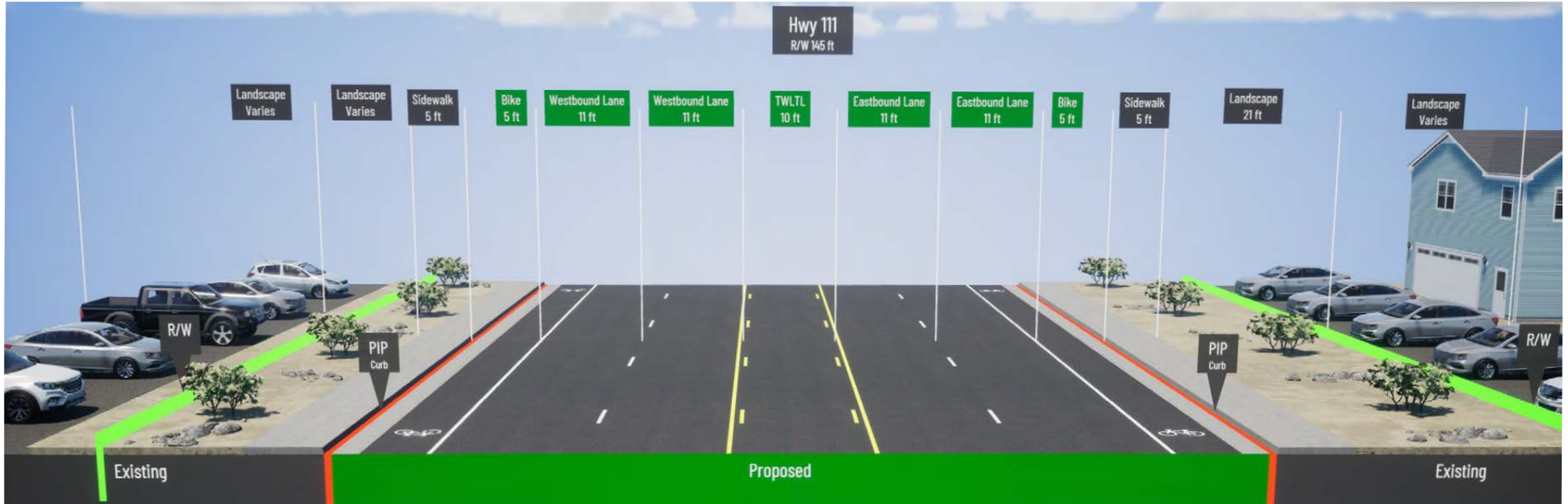


GOLF CENTER PKWY

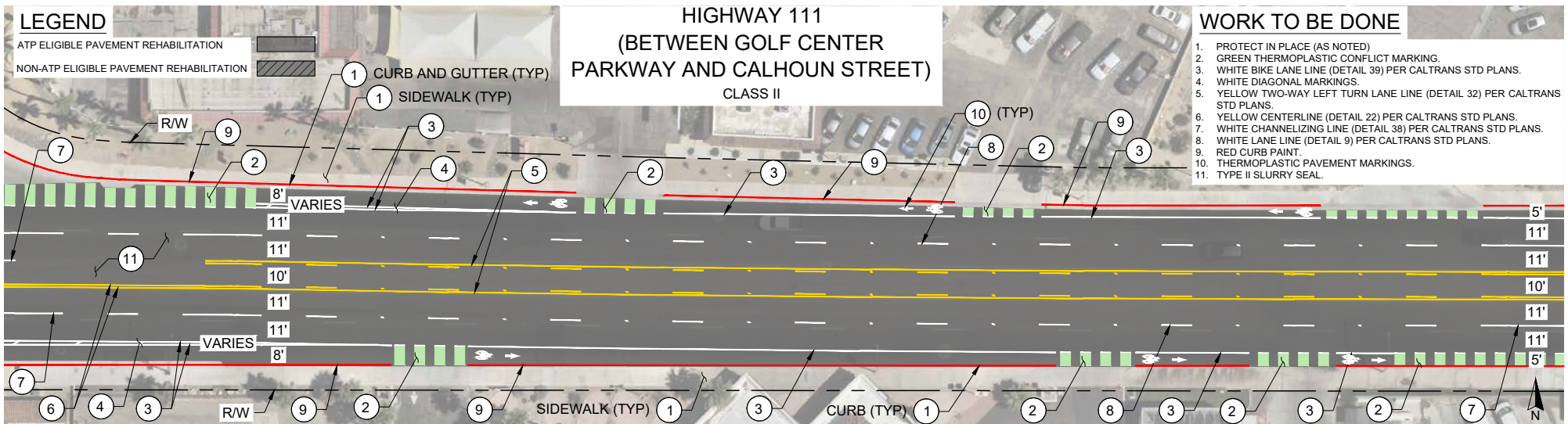
Golf Center Pkwy / Highway 111 / Calhoun St / Taurus Ave / Date Ave

HIGHWAY 111 (BETWEEN GOLF CENTER PARKWAY AND CALHOUN STREET)

Cross Section



Plan View



PROJECT DESCRIPTION

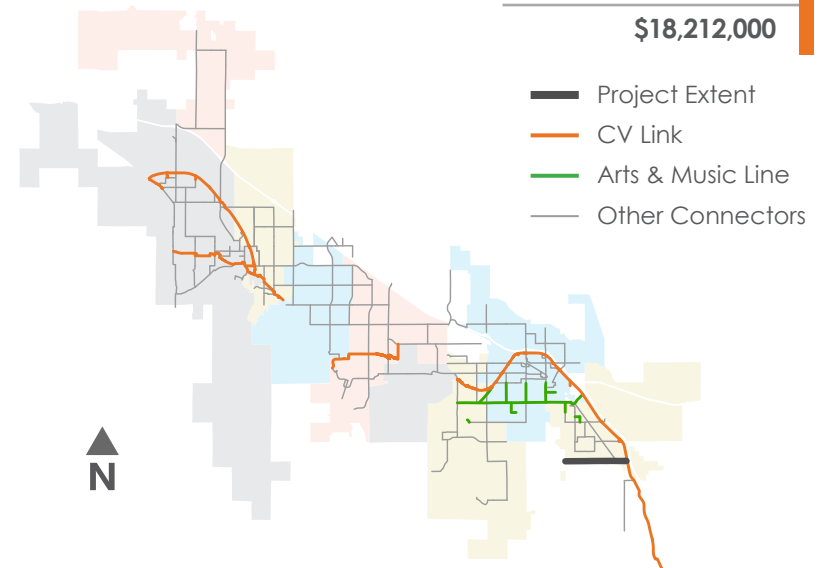
This project will improve east-west connectivity in southern Coachella, the unincorporated community of Thermal and other parts of unincorporated Riverside County, and the tribal land of the Augustine Band of Cahuilla Indians. The project extends west from CV Link and intersects another Community Connector at Grapefruit Boulevard. The surrounding land uses near this Community Connector are mix of desert, agriculture, residential development, and some industrial uses; the proposed Connector terminates at Augustine Casino.

New facilities recommended in this project include:

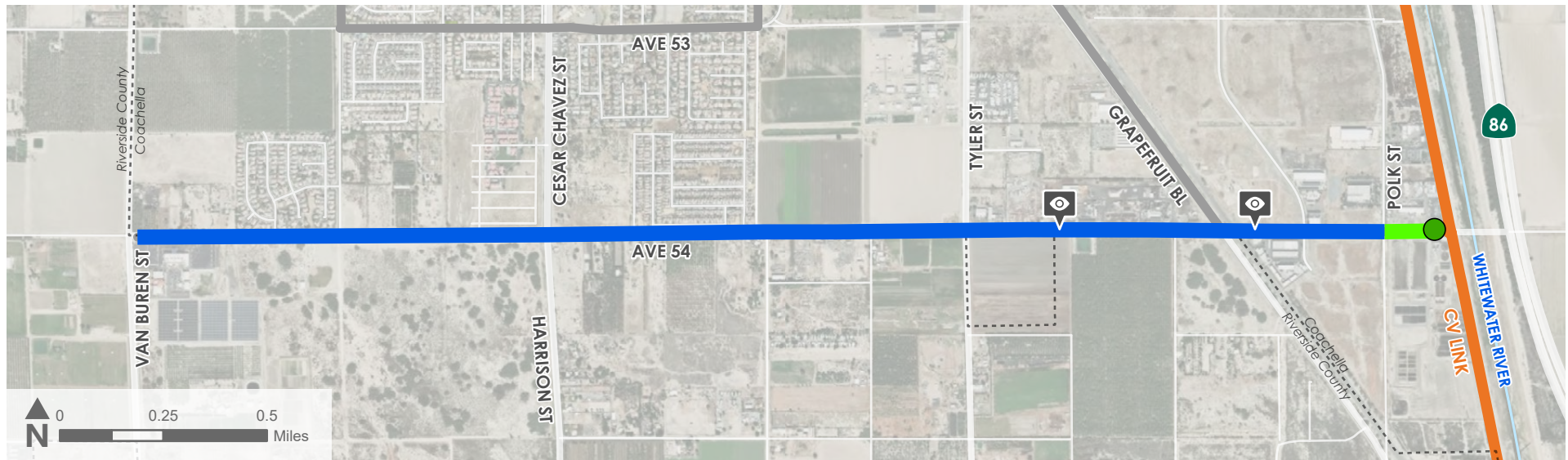
- Buffered bike lane (Class II) on Ave 54 west of Polk St
- Bike route (Class III) on Ave 54 east of Polk St

COST ESTIMATE

\$18,212,000



PROJECT ALIGNMENT



- | | | |
|---|--|--|
| Class II - Buffered Bike Lane | CV Link Activation Site | City Boundaries |
| Class III - Bike Route | CV Link | Representative Plan Views on pages following project cost estimate |
| Other Connectors | | |

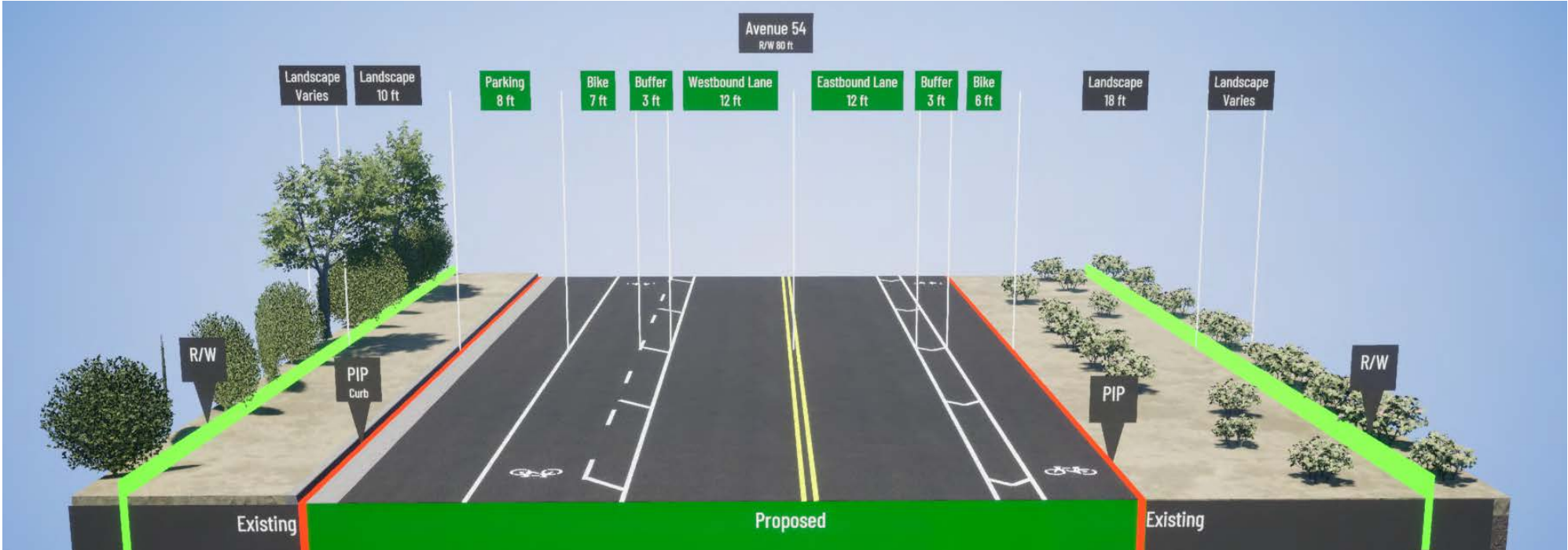
PROJECT COST ESTIMATE

						Segment 1 - Class II Buffered				Segment 2 - Class III			
						Van Buren to Polk				Polk to CV Link			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP		ATP		NON ATP	
						QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$621,300.00	0	\$621,300.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	564,660	75,936	\$75,936.00	488,724	\$488,724.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	172,648	0	\$0.00	147,748	\$738,740.00	24,900	\$124,500.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	2,735	0	\$0.00	0	\$0.00	0	\$0.00	2,735	\$65,640.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	1	1	\$19,319.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	6,649	6,033	\$868,752.00	0	\$0.00	616	\$88,704.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	269,083	244,183	\$3,418,562.00	0	\$0.00	24,900	\$348,600.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	2,291	2,291	\$178,698.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	47	41	\$146,698.00	0	\$0.00	6	\$21,468.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$81,624.00	108	\$77,328.00	0	\$0.00	6	\$4,296.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$270,330.00	0	\$174,668.00	0	\$93,632.00	0	\$0.00	0	\$2,030.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	8	0	\$0.00	0	\$0.00	8	\$3,824.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	15,930	15,930	\$2,851,470.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$8,432,731.00		\$1,321,096.00		\$591,392.00		\$67,670.00
Contingency (20%)							\$1,686,546.20		\$264,219.20		\$118,278.40		\$13,534.00
SEGMENT CONSTRUCTION COST SUBTOTAL						\$11,704,592.40				\$790,874.40			

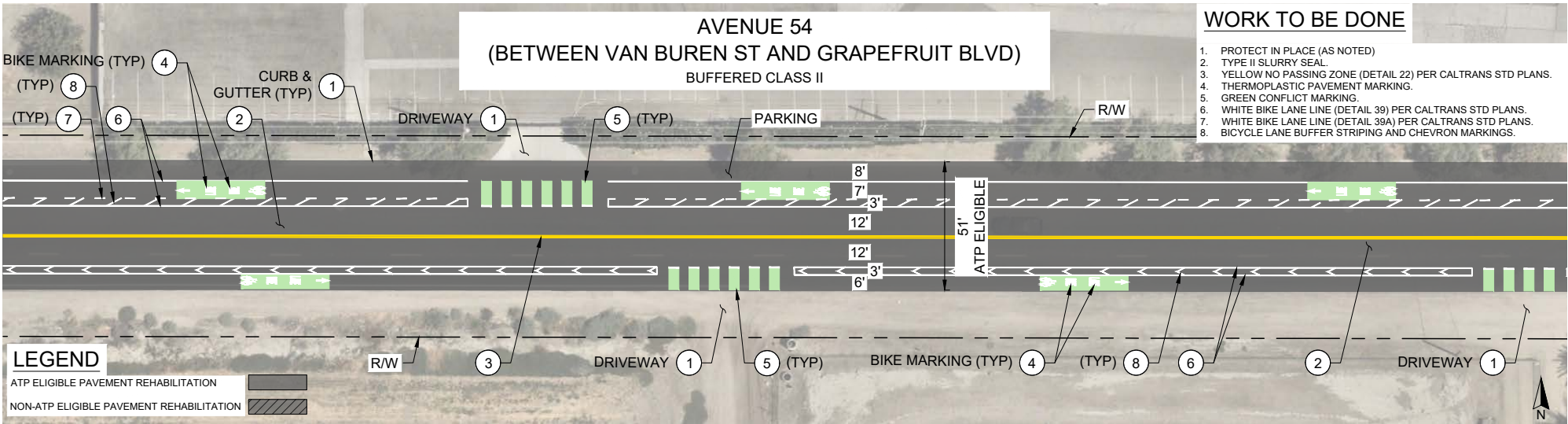
	ATP	NON-ATP	COMBINED
Project Subtotal	\$10,828,947.60	\$1,666,519.20	\$12,495,466.80
Removals and Disposition (10%)	\$1,082,900.00	\$166,700.00	\$1,249,600.00
Project Construction Items Total	\$11,911,850.00	\$1,833,220.00	\$13,745,070.00
Construction Surveying (1.5%)	\$178,680.00	\$27,500.00	\$206,180.00
Traffic Control (2%)	\$238,240.00	\$36,665.00	\$274,905.00
Erosion Control (1%)	\$119,120.00	\$18,335.00	\$137,455.00
Mobilization (3%)	\$357,360.00	\$55,000.00	\$412,360.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$2,977,965.00	\$458,305.00	\$3,436,270.00
TOTAL PROJECT COST	\$15,783,215.00	\$2,429,025.00	\$18,212,240.00

AVENUE 54 (BETWEEN VAN BUREN STREET AND GRAPEFRUIT BOULEVARD)

Cross Section



Plan View

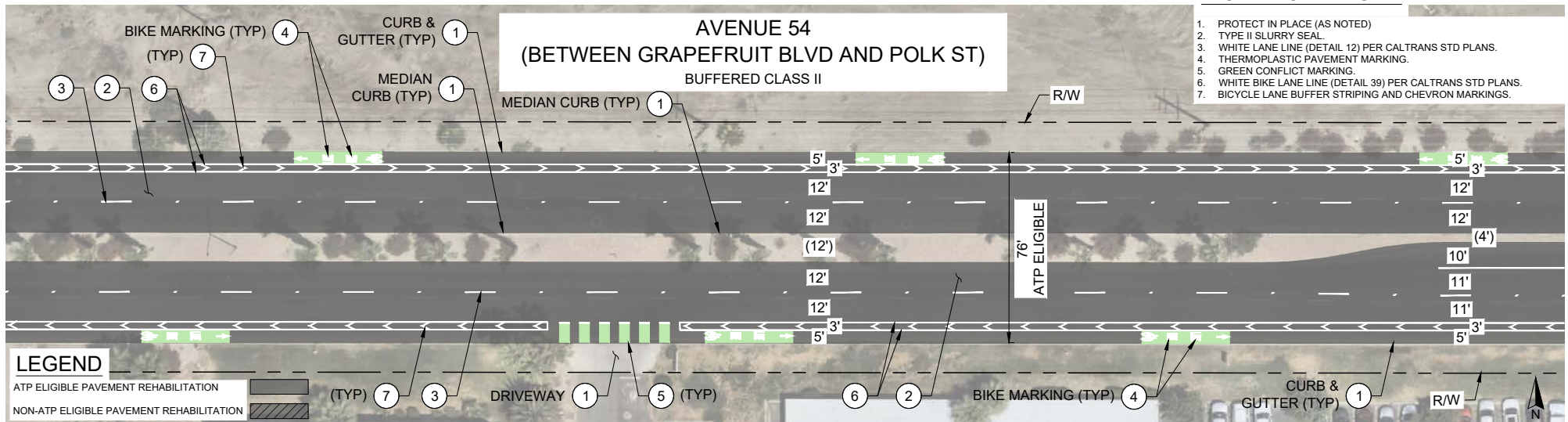


AVENUE 54 (BETWEEN GRAPEFRUIT BOULEVARD AND POLK STREET)

Cross Section



Plan View



PROJECT DESCRIPTION

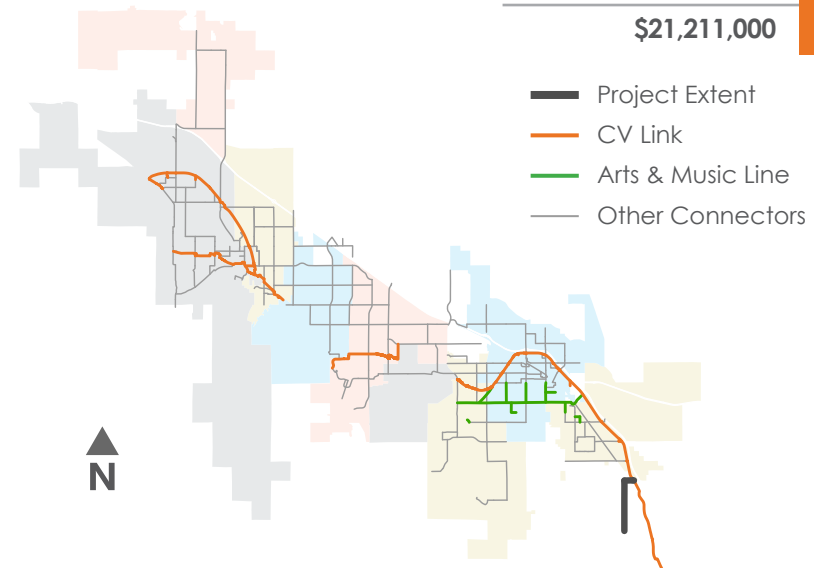
This project will improve connectivity in the unincorporated community of Thermal, connecting to CV Link at this community's border with the city of Coachella near where Airport Boulevard crosses the Whitewater River. The surrounding land uses near this Community Connector are primarily agricultural and desert land; however, there are also residential land uses, schools, the Coachella Valley Unified School District headquarters, Jacqueline Cochran Regional Airport, and a Riverside County Sheriff's Station. The proposed Connector terminates at the entrance to BMW Performance Center West.

New facilities recommended in this project include:

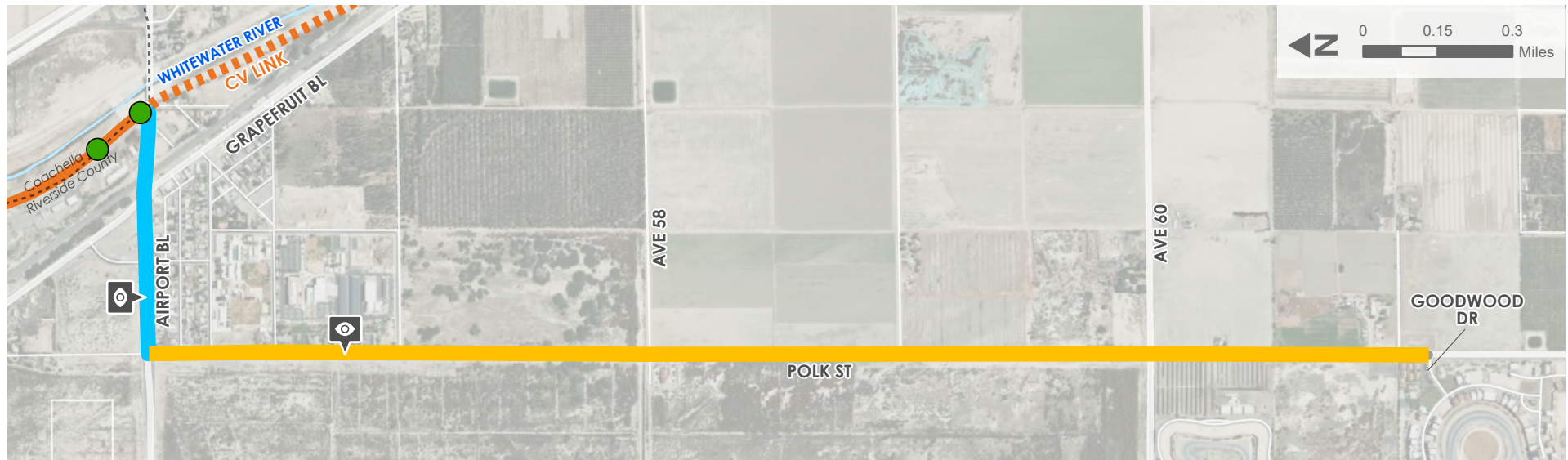
- Bike lane (Class II) on Airport Blvd
- Bike path (Class I) on west side of Polk St

COST ESTIMATE

\$21,211,000



PROJECT ALIGNMENT



- | | | |
|--|---|--|
|  Class I - Bike Path |  CV Link Planned Extension |  City Boundaries |
|  Class II - Bike Lane |  CV Link |  Representative Plan Views on pages following project cost estimate |
|  CV Link Activation Site | | |

PROJECT COST ESTIMATE

						Segment 1 - Class II				Segment 2 - Class I			
						Airport Dr – Polk to CV Link				Polk – Airport to 61st			
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	ATP		NON ATP		ATP		NON ATP	
						QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	158,304	0	\$0.00	0	\$0.00	158,304	\$4,749,120.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	7	0	\$0.00	0	\$0.00	7	\$125,216.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	1	0	\$0.00	0	\$0.00	1	\$11,926.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	171,868	21,100	\$21,100.00	150,768	\$150,768.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	1	0	\$0.00	0	\$0.00	1	\$48,894.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	1,953	0	\$0.00	0	\$0.00	1,953	\$281,232.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	13,192	0	\$0.00	0	\$0.00	13,192	\$1,028,976.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	52,768	0	\$0.00	0	\$0.00	0	\$0.00	52,768	\$1,899,648.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$73,032.00	14	\$10,024.00	0	\$0.00	88	\$63,008.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$56,793.00	0	\$18,740.00	0	\$38,053.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	19,788	0	\$0.00	0	\$0.00	19,788	\$3,542,052.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	4	0	\$0.00	0	\$0.00	4	\$11,928.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	4	0	\$0.00	0	\$0.00	3	\$17,889.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	3	0	\$0.00	0	\$0.00	3	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	2	0	\$0.00	0	\$0.00	2	\$71,552.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	1	0	\$0.00	0	\$0.00	1	\$1,193.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	3	0	\$0.00	0	\$0.00	3	\$35,778.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal							\$49,864.00		\$188,821.00		\$9,988,764.00		\$1,899,648.00
Contingency (20%)							\$9,972.80		\$37,764.20		\$1,997,752.80		\$379,929.60
SEGMENT CONSTRUCTION COST SUBTOTAL						\$286,422.00				\$14,266,094.40			

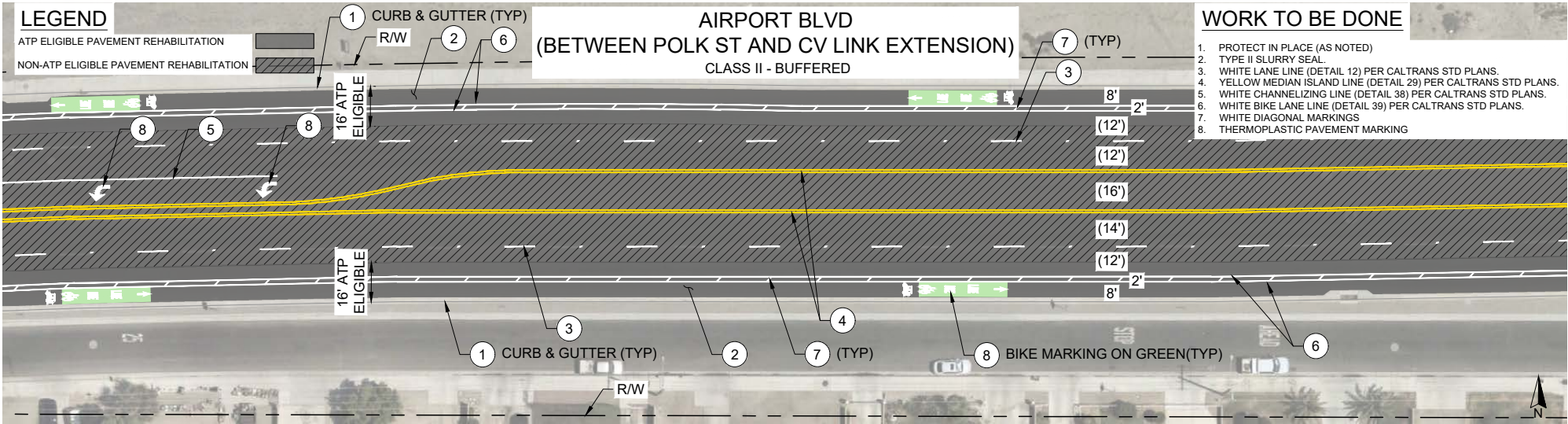
	ATP	NON-ATP	COMBINED
Project Subtotal	\$12,046,353.60	\$2,506,162.80	\$14,552,516.40
Removals and Disposition (10%)	\$1,204,700.00	\$250,700.00	\$1,455,400.00
Project Construction Items Total	\$13,251,055.00	\$2,756,865.00	\$16,007,920.00
Construction Surveying (1.5%)	\$198,770.00	\$41,355.00	\$240,125.00
Traffic Control (2%)	\$265,025.00	\$55,140.00	\$320,165.00
Erosion Control (1%)	\$132,515.00	\$27,570.00	\$160,085.00
Mobilization (3%)	\$397,535.00	\$82,710.00	\$480,245.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$3,312,765.00	\$689,220.00	\$4,001,985.00
TOTAL PROJECT COST	\$17,557,665.00	\$3,652,860.00	\$21,210,525.00

AIRPORT BOULEVARD (BETWEEN POLK STREET AND CV LINK EXTENSION)

Cross Section



Plan View

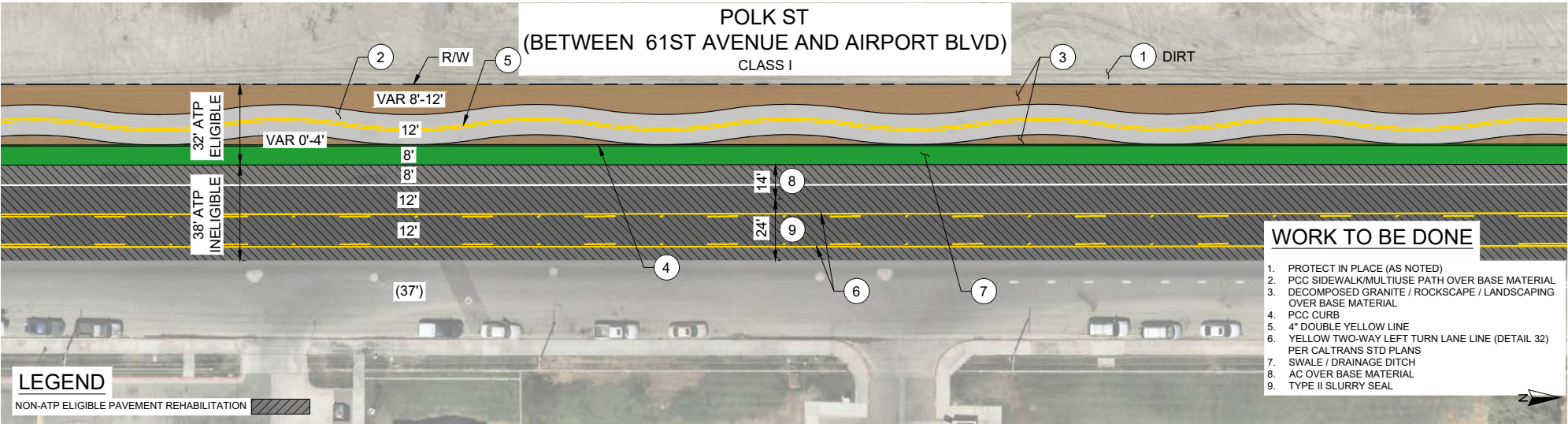


POLK STREET (BETWEEN 61ST AVENUE AND AIRPORT BOULEVARD)

Cross Section



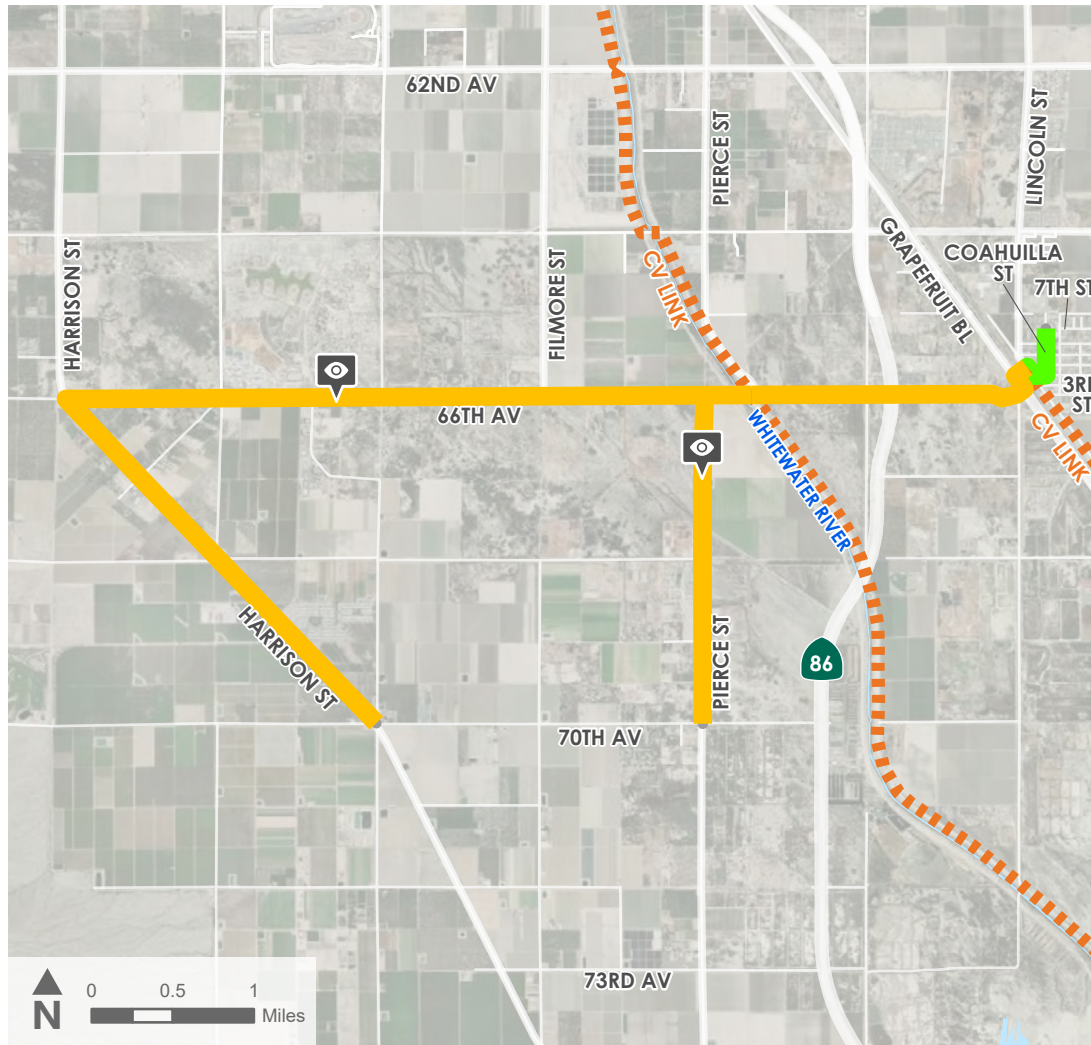
Plan View



66TH AVE / HARRISON ST / PIERCE ST

66th Ave / Harrison St / Pierce St / Lincoln St / 4th St / Hammonds Rd / 3rd St / Coahuilla St

PROJECT ALIGNMENT

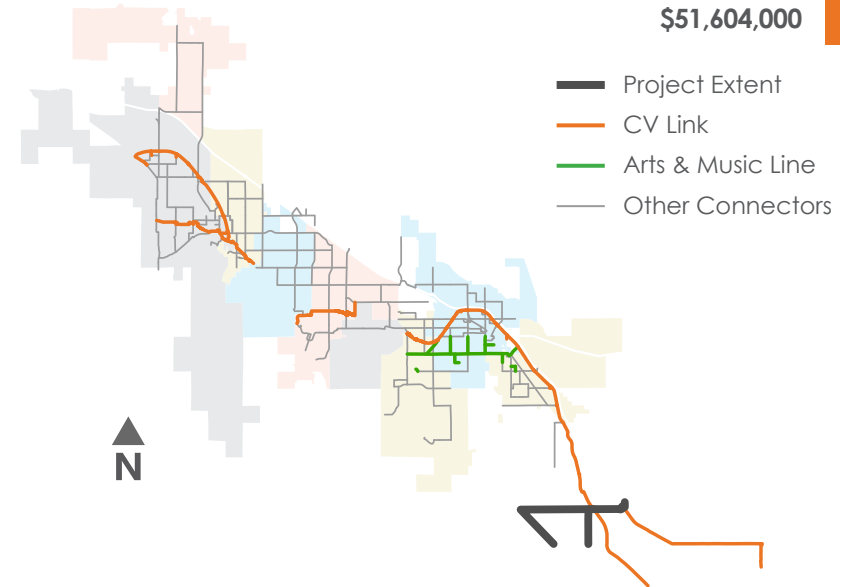


- Class I - Bike Path
- Class III - Bike Route
- CV Link Activation Site
- CV Link Planned Extension

- Other Connectors
- City Boundaries
- Representative Plan Views on pages following project cost estimate

COST ESTIMATE

\$51,604,000



PROJECT DESCRIPTION

This project will expand connectivity across the unincorporated communities of Mecca and Oasis as well as the tribal lands of the Torres Martinez Desert Cahuilla Indians, connecting these areas with the planned CV Link southern extension just east of where 66th Avenue crosses the Whitewater River. The project provides direct connections to Desert Mirage High School, Toro Canyon Middle School, and Las Palmitas Elementary School.

New facilities recommended in this project include:

- Bike path (Class I) on Harrison St, 66th Ave, Pierce St, Lincoln St, SR-111, and 4th St
- Bike route (Class III) on Hammond Rd, 3rd St, and Coahuilla St

66TH AVE / HARRISON ST / PIERCE ST

66th Ave / Harrison St / Pierce St / Lincoln St / 4th St / Hammonds Rd / 3rd St / Coahuilla St



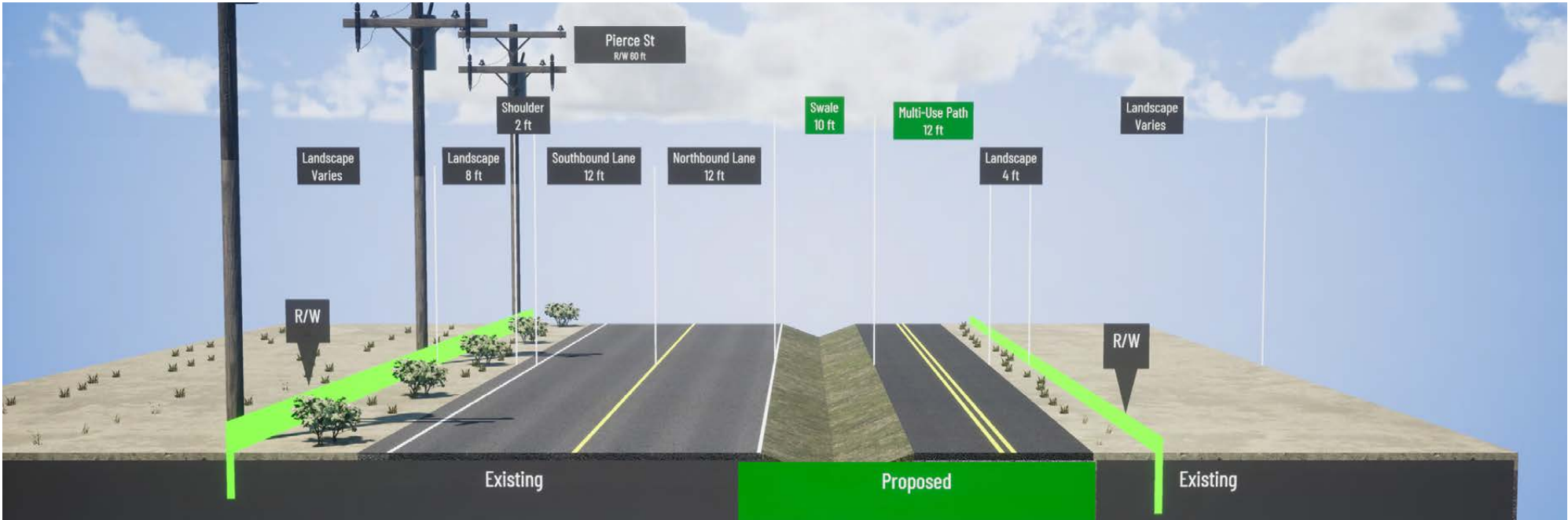
PROJECT COST ESTIMATE

PROJECT COST ESTIMATE						Segment 1 - Class I				Segment 2 - Class III				Segment 3 - Class I				Segment 4 - Class I			
						66th/Lincoln/SR-111/4th – Harrison to Hammond				4th/Coahuilla – Hammond to 65th				Harrison – 66th to 70th				Pierce – 66th to 70th			
						ATP		NON ATP		ATP		NON ATP		ATP		NON ATP		ATP		NON ATP	
NO.	ITEM	UNIT	UNIT PRICE	UNIT PRICE 2030	PROJ. QTY	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
1	Sidewalk/Multi-Use Path	(SF)	\$25.00	\$30.00	662,770	365,400	\$10,962,000.00	0	\$0.00	0	\$0.00	0	\$0.00	170,170	\$5,105,100.00	0	\$0.00	127,200	\$3,816,000.00	0	\$0.00
2	Grading (Import/Export)	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$6,995,600.00	0	\$3,294,800.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$1,814,000.00	0	\$0.00	0	\$1,886,800.00	0	\$0.00
3	Retaining Wall (Block)	(LF)	\$70.00	\$84.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Retaining Wall (Concrete <4')	(LF)	\$445.00	\$531.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
4	CR (Curb Ramp)	(EA)	\$15,000.00	\$17,888.00	12	9	\$160,992.00	0	\$0.00	0	\$0.00	0	\$0.00	2	\$35,776.00	0	\$0.00	1	\$17,888.00	0	\$0.00
5	BR (Bike Ramp)	(EA)	\$10,000.00	\$11,926.00	2	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2	\$23,852.00	0	\$0.00
6	Slurry Seal	(SF)	\$0.50	\$1.00	82,800	0	\$0.00	0	\$0.00	0	\$0.00	82,800	\$82,800.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
7	2" Grind & Overlay	(SF)	\$3.50	\$5.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
8	Continuously Reinforced Concrete Pavement	(SF)	\$20.00	\$24.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
9	PCC Residential Driveway Reconstruction	(EA)	\$16,200.00	\$19,319.00	18	9	\$173,871.00	0	\$0.00	0	\$0.00	0	\$0.00	8	\$154,552.00	0	\$0.00	1	\$19,319.00	0	\$0.00
10	PCC Commercial Driveway Reconstruction	(EA)	\$41,000.00	\$48,894.00	10	4	\$195,576.00	0	\$0.00	0	\$0.00	0	\$0.00	4	\$195,576.00	0	\$0.00	2	\$97,788.00	0	\$0.00
11	Class II Aggregate Base	(CY)	\$120.00	\$144.00	8,184	4,512	\$649,728.00	0	\$0.00	0	\$0.00	0	\$0.00	2,101	\$302,544.00	0	\$0.00	1,571	\$226,224.00	0	\$0.00
12	Full Depth AC Pavement	(SF)	\$11.50	\$14.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
13	C&G (Curb and Gutter)	(LF)	\$65.00	\$78.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
14	Full Depth PCC Bike Barrier	(LF)	\$120.00	\$144.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
15	CalTrans Bridge Barrier w/ Tubular Bicycle Rail & Bridge Deck Modification	(LF)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
16	Bus Stop Relocation (Near Side to Far Side)	(EA)	\$200,000.00	\$238,504.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
17	Bus Island	(EA)	\$150,000.00	\$178,878.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
18	Median	(SF)	\$50.00	\$60.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
19	Utility Adjustment	(EA)	\$3,000.00	\$3,578.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
20	LS (Landscape)	(SF)	\$30.00	\$36.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
21	Bollards	(NO)	\$200.00	\$239.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
22	Sign	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$279,240.00	204	\$146,064.00	0	\$0.00	16	\$11,456.00	0	\$0.00	98	\$70,168.00	0	\$0.00	72	\$51,552.00	0	\$0.00
23	Striping	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
24	Class III - Sharrows (Paint)	(EA)	\$400.00	\$478.00	22	0	\$0.00	0	\$0.00	22	\$10,516.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	Class III - Sharrows (Thermo)	(EA)	\$600.00	\$716.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
25	Street Lighting (Pole, Foundation, PB, Conduit)	(LF)	\$150.00	\$179.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
26	APS PPB (Pedestrian Push Button Assembly)	(EA)	\$2,500.00	\$2,982.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
27	PPB Pole	(EA)	\$5,000.00	\$5,963.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
28	Traffic Signal Pole Relocation	(EA)	\$70,000.00	\$83,477.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
29	TSM (Traffic Signal Modification) - Bike Signals	(EA)	\$30,000.00	\$35,776.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
30	TSM (Traffic Signal Modification) - Loop Detection	(EA)	\$1,000.00	\$1,193.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
31	TSM (Traffic Signal Modification) - Video Detection	(EA)	\$10,000.00	\$11,926.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
32	TSM (Traffic Signal Modification) - Adjust Signal Heads	(EA)	\$15,000.00	\$17,888.00	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
33	Caltrans Bridge Widening	(LS)	PROJ. SPECIFIC	PROJ. SPECIFIC	0	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Construction Cost Subtotal						\$15,583,031.00				\$21,972.00		\$82,800.00		\$7,677,716.00				\$6,139,423.00			
Contingency (20%)						\$3,116,606.20				\$4,394.40		\$16,560.00		\$1,535,543.20				1,227,884.60			
SEGMENT CONSTRUCTION COST SUBTOTAL						\$18,699,637.20				\$125,726.40				\$9,213,259.20				\$7,367,307.60			

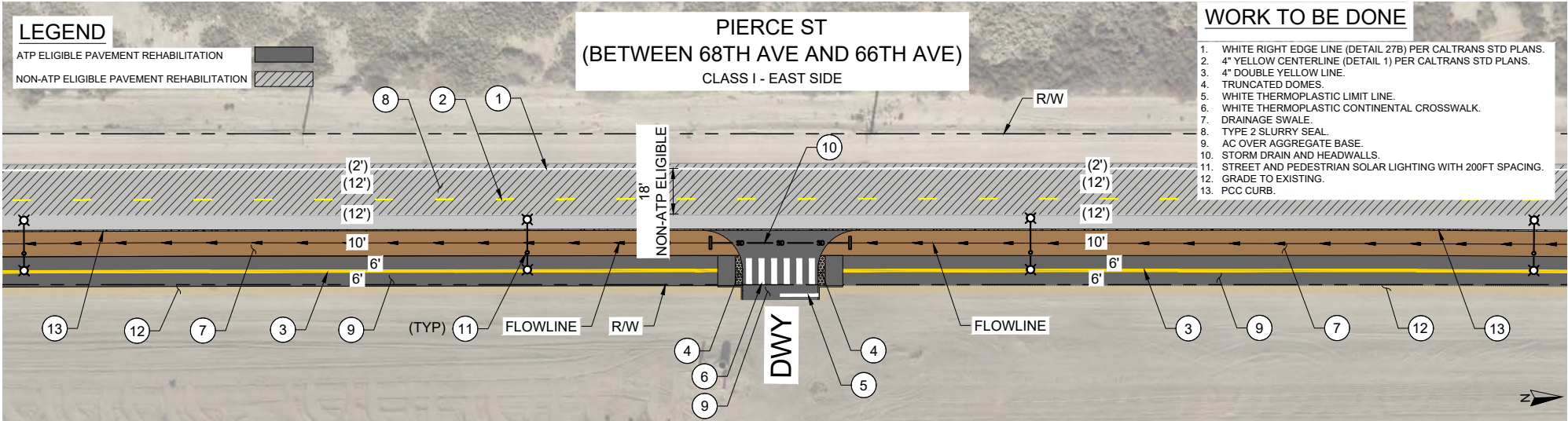
	ATP	NON-ATP	COMBINED
Project Subtotal	\$35,306,570.40	\$99,360.00	\$35,405,930.40
Removals and Disposition (10%)	\$3,530,700.00	\$10,000.00	\$3,540,700.00
Project Construction Items Total	\$38,837,275.00	\$109,360.00	\$38,946,635.00
Construction Surveying (1.5%)	\$582,560.00	\$1,645.00	\$584,205.00
Traffic Control (2%)	\$776,750.00	\$2,190.00	\$778,940.00
Erosion Control (1%)	\$388,375.00	\$1,095.00	\$389,470.00
Mobilization (3%)	\$1,165,120.00	\$3,285.00	\$1,168,405.00
Soft Costs (Design, Project Management, Construction Management & Inspection, Administration) @ 25%	\$9,709,320.00	\$27,340.00	\$9,736,660.00
TOTAL PROJECT COST	\$51,459,400.00	\$144,915.00	\$51,604,315.00

PIERCE STREET (BETWEEN 68TH AVENUE AND 66TH AVENUE)

Cross Section



Plan View



66TH AVENUE (BETWEEN MARTINEZ ROAD AND FILLMORE STREET)

Cross Section



Plan View

