

Appendix A - Document Review

CV Link Community Connectors Literature Review

Introduction

A comprehensive review of previously adopted planning studies and documents spanning the CV Link communities were reviewed for transportation-related plans and projects. This ensures congruence between Final Conceptual Connector Plan alignments and the transportation and housing plans of surrounding communities. Recommendations can then build on existing plans, leverage planned construction timelines, reduce the likelihood of incongruent alignments, and be informed by the community context and public opinion already rendered as a part of these planning efforts. Plans included under this literature review include Safety Studies, such as SSARPs, LRSPs and CSAPs, Circulation Elements, Housing Elements, Active Transportation Plans, and CIPs. A total of 56 documents were reviewed.

Reviewed documents include:

Cathedral City

- General Plan - Housing Element (2023)
- General Plan - Circulation Element (2023)
- Cathedral City Active Transportation Plan (2023)
- Five-Year Capital Improvement Project (CIP) Plan (2023)
- Cathedral City Local Road Safety Plan (2021)

Coachella

- The City of Coachella Local Roadway Safety Plan (2025)
- City Of Coachella Approved Budget Fiscal Year 2024-2025 - Capital Improvement Program
- The City of Coachella Active Transportation Plan (2020)
- General Plan - Housing Element (2014-2021) and Housing Technical Appendix
- General Plan - Mobility Element (2015)

Desert Hot Springs

- Three-Year Capital Improvement Program (2023)
- General Plan - Housing Element (2023)
- City of Desert Hot Springs Local Roadway Safety Plan (2022)
- General Plan - Mobility and Infrastructure Element (2020)
- City of Desert Hot Springs Bicycle & Pedestrian Master Plan (2016)

Indian Wells

- General Plan 2040 – Draft Circulation Element (2025)
- Indian Wells Safety Action Plan (2024)
- General Plan 2040 - Housing Element (2021-2029; Adopted 2024)
- Biennial Operating Budget (FY 2023-2024 and FY 2024-2025) & Capital Improvement Plan (FY 2023-2024 through FY 2027-2028)

Indio

- Adopted Operating & Capital Improvement Budget (FY 2023-2024)
- City of Indio Local Roadway Safety Plan (LRSP) (2022)
- City of Indio 6th Cycle Housing Element (2021-2029; Adopted 2022)

- City of Indio Complete Streets & Drainage Master Plan (2020)
- Indio Multi-Modal Feasibility Study 2020
- General Plan - Mobility Element (2019)
- Golf Cart Routes (2014)

La Quinta

- Fiscal Year 2024/2025 through 2028/2029 Capital Improvement Program (2024-2029)
- La Quinta's Golf Cart Route Maps (2024)
- La Quinta 2035 General Plan - Housing Element (2022-2029)
- Citywide Pavement Management Program (2021-2026)
- Systemic Safety Analysis Report (2019)
- La Quinta 2035 General Plan - Circulation Element (2013)

Palm Desert

- Draft Vision Zero Strategy (2025?)
- City of Palm Desert General Plan - Housing Element (2021-2029)
- Local Roadway Safety Plan (2021)
- City of Palm Desert Capital Improvement Program (FY 2020-2025)
- City of Palm Desert General Plan - Mobility Element (2016)
- Golf Cart Code

Palm Springs

- Palm Springs General Plan - Circulation Element (2025)
- Capital Projects Schedule (2023)
- Palm Springs General Plan - Housing Element (2021-2029)
- Palm Springs Pedestrian Master Plan (2021)
- Golf Cart Code

Rancho Mirage

- City of Rancho Mirage Two-Year Budget - Capital Improvement Projects (FY 2023-2025)
- 2017 General Plan - Housing Element (2021-2029)
- Active Transportation Guidelines and Best Practices (2019)
- 2017 General Plan - Circulation Element (2017)

CVAG

- Transportation Project Prioritization Study (2016)
- Active Transportation Plan (2016)
- CVAG's CV Link Master Plan (2014)

RCTC

- Traffic Relief Plan (2024)
- Transit-Oriented Communities (TOC) Strategic Plan (2024)
- Riverside County Long Range Transportation Study (2019)

Riverside County

- Riverside County 6th Cycle Housing Element Update (2021-2029; adopted in 2024)
- County of Riverside Transportation Department Transportation Improvement Program Annual Report (2022/2023)

- County of Riverside General Plan - Circulation Element (2020)
- Whitewater River, All American Canal and Dillon Road Regional Trails Corridor Study (2009)

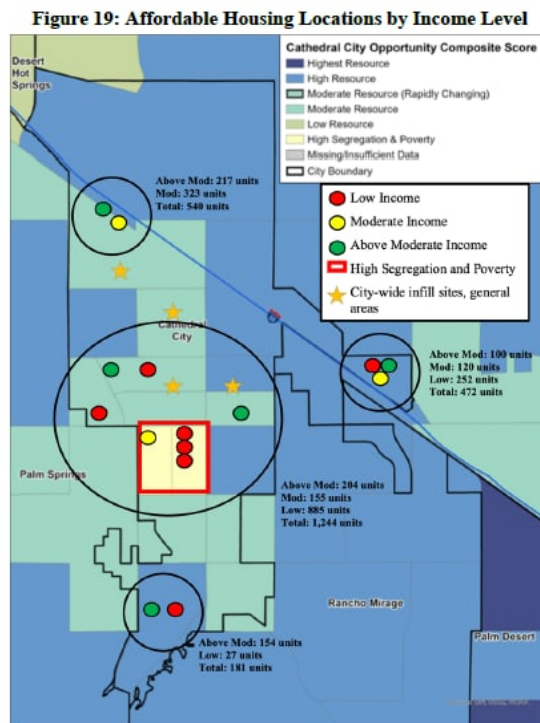
SCAG

- Connect SoCal (2024)
- Transportation Safety Regional Existing Conditions (2021)

City of Cathedral City

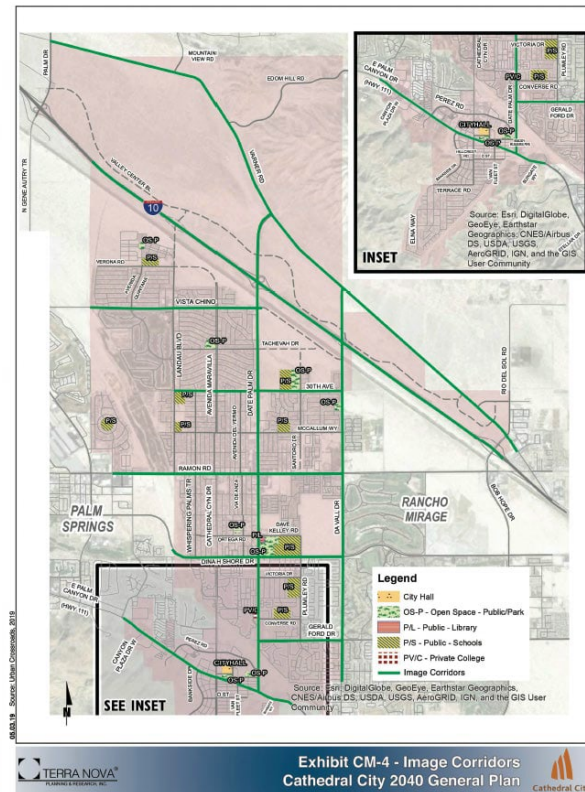
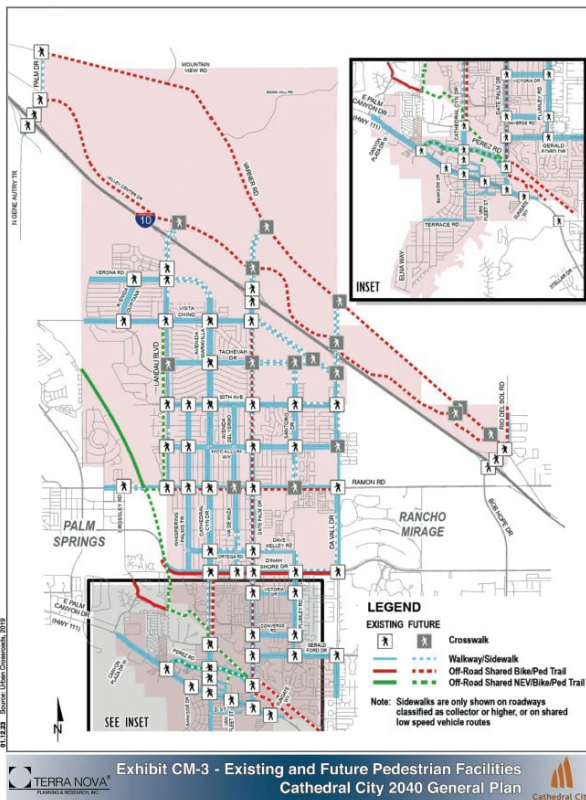
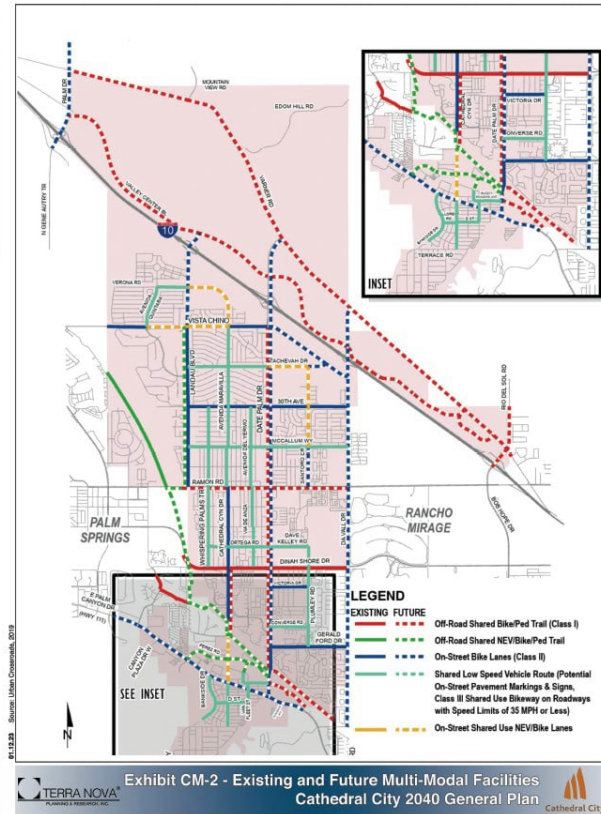
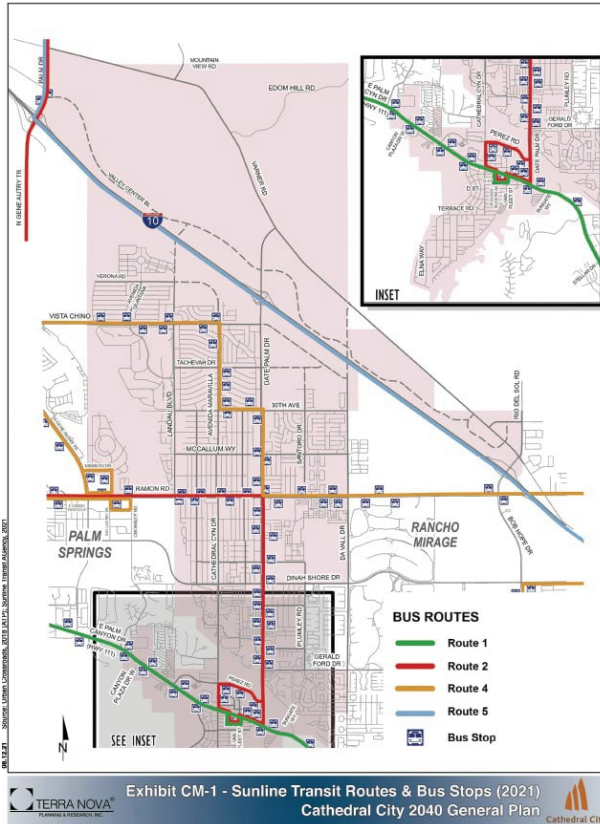
General Plan - Housing Element (2023)

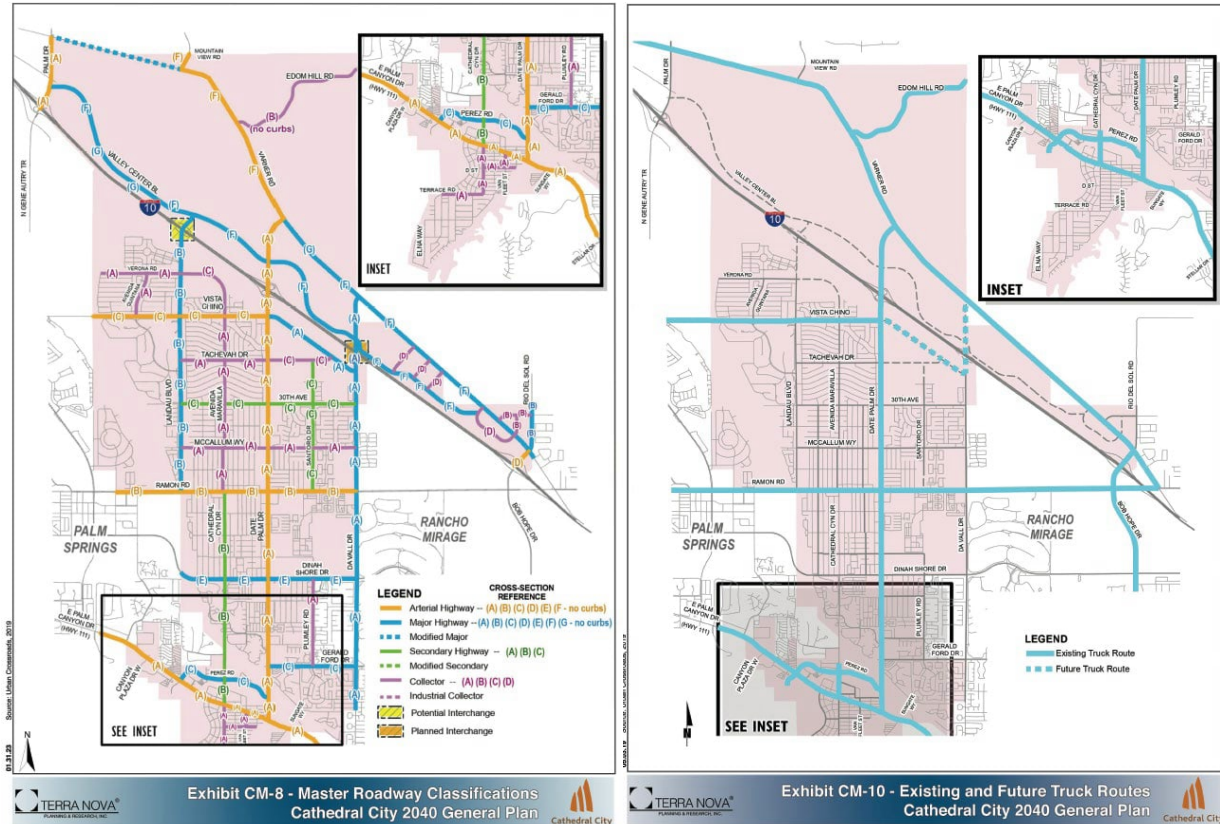
Adopted in 2023, the Cathedral City Housing Element offers a comprehensive analysis of housing conditions and needs, setting forth strategic goals, objectives, and policies to guide housing decisions throughout the 2022–2029 planning period. It outlines a suite of programs designed to address the City’s housing priorities while ensuring alignment with current and projected land use, transportation patterns, and other elements of the General Plan. A screenshot of the affordable housing units is included below.



General Plan - Circulation Element (2023)

Adopted in 2023, the Cathedral City Circulation Element provides a comprehensive assessment of transportation conditions and future needs, establishing strategic goals, policies, and programs to inform long-term transportation planning and decision-making. These policies and programs are thoughtfully aligned with existing and anticipated land use and housing patterns, ensuring cohesive development both within the City and across the broader region. Screenshots of the current transit routes and bus stops, existing and future multi-modal facilities, existing and future pedestrian facilities, image corridors (scenic corridors that the City aims to protect and enhance), roadway classifications, and existing and future truck routes are included below.













Cathedral City Active Transportation Plan (2023)











The Cathedral City Active Transportation Plan, adopted in February 2023, serves as a Citywide roadmap to improve mobility opportunities for active transportation users and transit riders. This plan includes prioritized infrastructure projects, programs, and policies developed in support of this aim. Screenshots of the pedestrian and bicycle project prioritization results are provided along with a map of existing and proposed bicycle facilities, a zoning map and a key destination map. Not included below are mid-term and long-term projects, which were phased as such because they received fewer prioritization points than the near-term improvements listed below.

TABLE 15: NEAR-TERM PRIORITY IMPROVEMENTS

Region	Location	Pathway Type	Spot or Corridor Improvement	Project Icon	Project Type	Cross Streets/ Limits	Technical Complexity	Cost	Community Priority	Local/ Community Plan	Priority Total
Gerald Ford Drive & South	Date Palm Drive	Arterial	Corridor		New and Improved Sidewalk	New: between Perez Road and E Palm Canyon Drive northbound	3	2	3	1	9
			Spot		New and Improved Crosswalk	New: Perez Road west leg; Improved: Gerald Ford south leg	3	3	3	0	9
			Spot		Bicycle Parking	E Palm Canyon Drive, Gerald Ford Drive	3	3	3	0	9
			Spot		New Ped/Bike Directional Sign	Gerald Ford Drive, E Palm Canyon Drive	3	3	3	0	9
	E Palm Canyon Drive	Arterial	Spot		New and Improved Crosswalk	New: Canyon Plaza Dr (east connection) south leg; Canyon Plaza Dr (west connection) west leg	3	3	3	0	9
			Corridor		Class II Striped Lane	Cree Road to Officer Jermaine Gibson Avenue	2	3	2	2	9
			Spot		Bicycle Parking	Canyon Plaza, Perez Road, Cathedral Canyon Drive, Date Palm Drive	3	3	3	1	10
			Spot		New Ped/Bike Directional Sign	Canyon Plaza, Date Palm Drive, Cathedral Canyon Drive	3	3	3	0	9




Cathedral City | Active Transportation Plan
COST, IMPLEMENTATION, AND PHASING

FEBRUARY 2023

Region	Location	Pathway Type	Spot or Corridor Improvement	Project Icon	Project Type	Cross Streets/ Limits	Technical Complexity	Cost	Community Priority	Local/ Community Plan	Priority Total
Gerald Ford Drive & South	Perez Road	Collector	Corridor		Class IV Protected Lane	E Palm Canyon Drive to Date Palm Drive	3	2	3	2	10
			Spot		Bicycle Parking	E Palm Canyon Drive	3	3	3	0	9
	Cathedral Canyon Drive	Arterial	Corridor		Class II Striped Lane	E Palm Canyon Drive to Gerald Ford Drive; SE Corner Intersections at Grove Street, B-F Street, San Jacinto Road	2	3	2	2	9
			Spot		Bicycle Parking	E Palm Canyon Drive	3	3	3	0	9
			Spot		New Ped/Bike Directional Sign	E Palm Canyon Drive	3	3	3	0	9
	Gerald Ford Drive	Arterial	Spot		Bicycle Parking	Date Palm Drive	3	3	3	0	9
			Spot		New Ped/Bike Directional Sign	Date Palm Drive	3	3	3	0	9
	Chuperosa Lane Promenade	Off-Street Path	Corridor		New Lighting	E Palm Canyon Drive to H Street	3	3	2	1	9
			Spot		New Ped/Bike Directional Sign	B Street, D Street, F Street, H Street	3	3	3	0	9
	Buddy Rogers Avenue	Local	Spot		New Ped/Bike Directional Sign	B Street	3	3	3	0	9

Cathedral City | Active Transportation Plan
COST, IMPLEMENTATION, AND PHASING

FEBRUARY 2023

Region	Location	Pathway Type	Spot or Corridor Improvement	Project Icon	Project Type	Cross Streets/ Limits	Technical Complexity	Cost	Community Priority	Local/ Community Plan	Priority Total
Ramon Road to Gerald Ford Drive	Date Palm Drive	Arterial	Spot		New and Improved Crosswalk	New: Victoria Drive east leg; Dave Kelley Road all legs; Ramon Road all legs; Improved: Converse Road south leg	3	3	3	0	9
			Spot		Bicycle Parking	Dinah Shore Drive, Dave Kelley Road, Ramon Road	3	3	3	0	9
			Spot		New Ped/Bike Directional Sign	Dinah Shore Drive, Ramon Road	3	3	3	0	9
	Ramon Road	Arterial	Corridor		New and Improved Sidewalk	New: Crossley Road to Landau Boulevard	3	2	3	1	9
			Spot		Bicycle Parking	Date Palm Drive, Cathedral Canyon, San Luis Rey Drive	3	3	3	0	9
			Spot		New Ped/Bike Directional Sign	Date Palm Drive, CV Link	3	3	3	0	9
	Cathedral Canyon Drive	Arterial	Corridor		New and Improved Sidewalk	New: Dinah Shore Drive to Kieley Road	3	2	3	1	9
			Spot		New and Improved Crosswalk	Improved: Dinah Shore Drive all legs	3	3	3	0	9
			Corridor		Class II Striped Lane	Kieley Road to Ramon Road	3	3	2	2	10
			Spot		Bicycle Parking	Ramon Road	3	3	3	0	9

CV Link Community Connectors – Literature Review
City of Coachella

Cathedral City | Active Transportation Plan
COST, IMPLEMENTATION, AND PHASING

FEBRUARY 2023

Region	Location	Pathway Type	Spot or Corridor Improvement	Project Icon	Project Type	Cross Streets/ Limits	Technical Complexity	Cost	Community Priority	Local/ Community Plan	Priority Total
Ramon Road to Gerald Ford Drive	Cathedral Canyon Drive	Arterial	Spot		New Ped/Bike Directional Sign	Dinah Shore Drive	3	3	3	0	9
	Dinah Shore Drive	Arterial	Corridor		New and Improved Sidewalk	New: Plumley Road to Da Vall Drive	3	2	3	1	9
			Spot		Bicycle Parking	Date Palm Drive	3	3	3	0	9
			Spot		New Ped/Bike Directional Sign	Date Palm Drive, Cathedral Canyon Drive	3	3	3	0	9
	Da Vall Drive	Arterial	Corridor		New and Improved Sidewalk	Dinah Shore Drive to McCallum Way	3	2	3	1	9
			Corridor		Class II Striped Lane	Ramon Road to Dinah Shore Drive	3	3	2	2	10
	Dave Kelley Road/ Ortega Road	Collector	Spot		Bicycle Parking	Date Palm Drive	3	3	3	0	9
	CV Link	Off-Street Path	Spot		New Ped/Bike Directional Sign	Ramon Road	3	3	3	0	9
North of Ramon Road	Date Palm Drive	Arterial	Corridor		New and Improved Sidewalk	New: All locations north of Ramon Road to Vista Chino	3	2	3	1	9
			Spot		New and Improved Crosswalk	Improved: Vista Chino east and south legs	3	3	3	0	9

CV Link Community Connectors – Literature Review
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Cathedral City | Active Transportation Plan
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Region	Location	Pathway Type	Spot or Corridor Improvement	Project Icon	Project Type	Cross Streets/ Limits	Technical Complexity	Cost	Community Priority	Local/ Community Plan	Priority Total
North of Ramon Road	Landau Boulevard	Arterial	Corridor		New and Improved Crosswalk	New: Mccallum Way north and south legs; Improved: Mccallum Way east and west legs; 30th Avenue all legs	3	3	3	1	10
			Corridor		New and Improved Sidewalk	New: between Corta Road and Vega Road northbound; south of Vista Chino northbound	3	2	3	1	9
	Vista Chino	Arterial	Spot		New and Improved Crosswalk	New: Date Palm Drive east and south legs; Avenida Maravilla east leg	3	3	3	1	10
	Da Vall Drive	Arterial	Corridor		New and Improved Sidewalk	New: Mccallum Way to Ramon Road	3	2	3	1	9
			Spot		New and Improved Crosswalk	New: Mccallum Way	3	3	3	1	10
	30th Avenue	Collector	Spot		New and Improved Crosswalk	New: Avenida Maravilla all legs; Improved: Landau Boulevard all legs	3	3	3	0	9
	Avenida Maravilla	Local	Spot		New and Improved Crosswalk	New: Vista Chino east leg; 30th Avenue all legs; Improved: Techevah Drive all legs	3	3	3	0	9
	Techevah Drive	Local	Spot		New and Improved Crosswalk	Improved: Avenida Maravilla all legs	3	3	3	0	9
	Mccallum Way	Local	Spot		New and Improved Crosswalk	New: San Eljay Avenue west leg	3	3	3	0	9
	Avenida Quintana	Local	Spot		New and Improved Crosswalk	New: to Rio Vista Circle Park	3	3	3	0	9

Cathedral City | Active Transportation Plan
COST, IMPLEMENTATION, AND PHASING

FEBRUARY 2023



Region	Location	Pathway Type	Spot or Corridor Improvement	Project Icon	Project Type	Cross Streets/ Limits	Technical Complexity	Cost	Community Priority	Local/ Community Plan	Priority Total
North of Ramon Road	Landau Boulevard	Arterial	Spot		Bicycle Parking	Mccallum Way, 30th Avenue	3	3	3	0	9
	Da Vall Drive	Arterial	Corridor		Class II Striped Lane	30th Avenue to Ramon Road	3	3	2	2	10

FIGURE 17: CATHEDRAL CITY EXISTING AND FUTURE BIKEWAYS

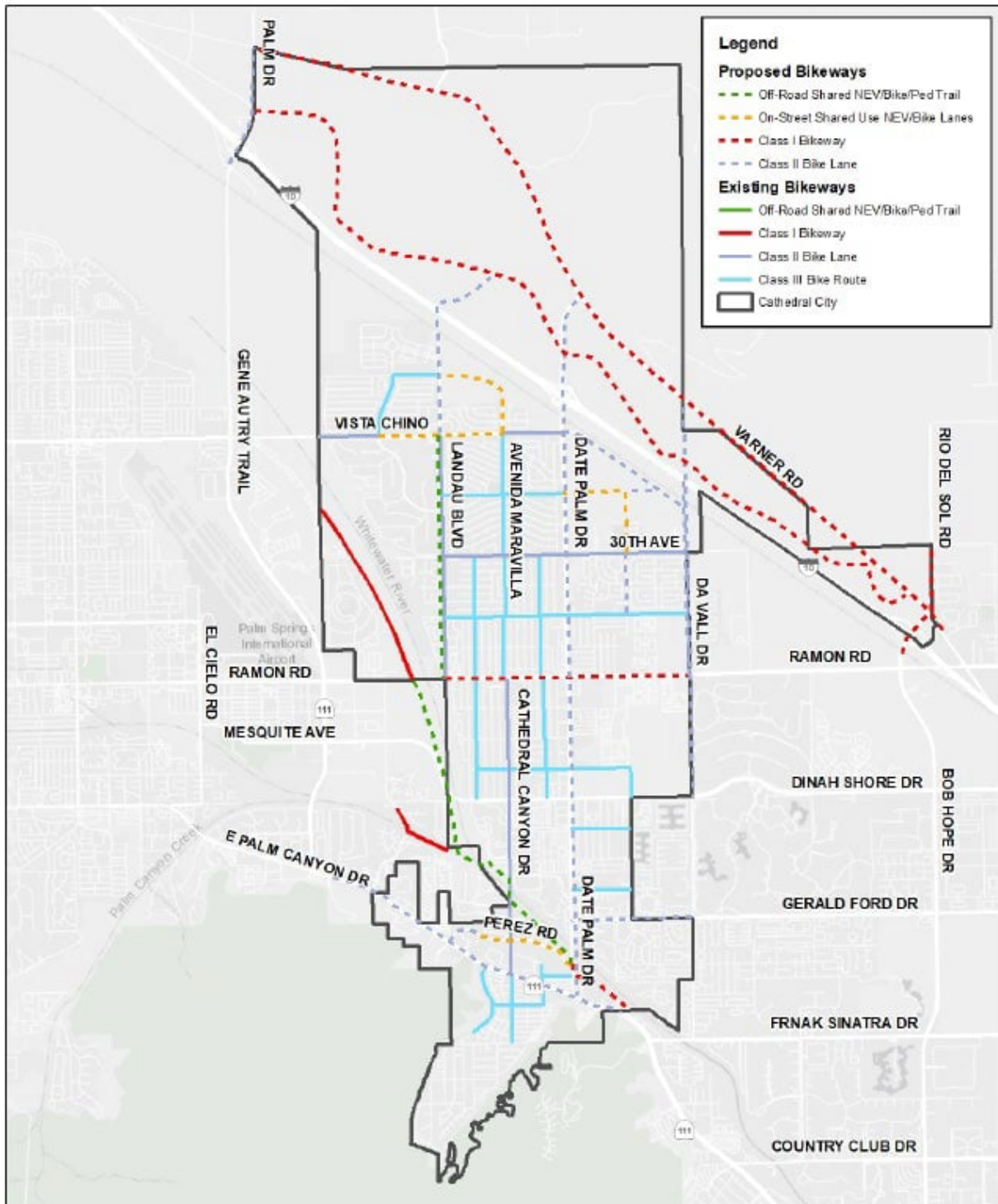


FIGURE 10: CATHEDRAL CITY ZONING MAP

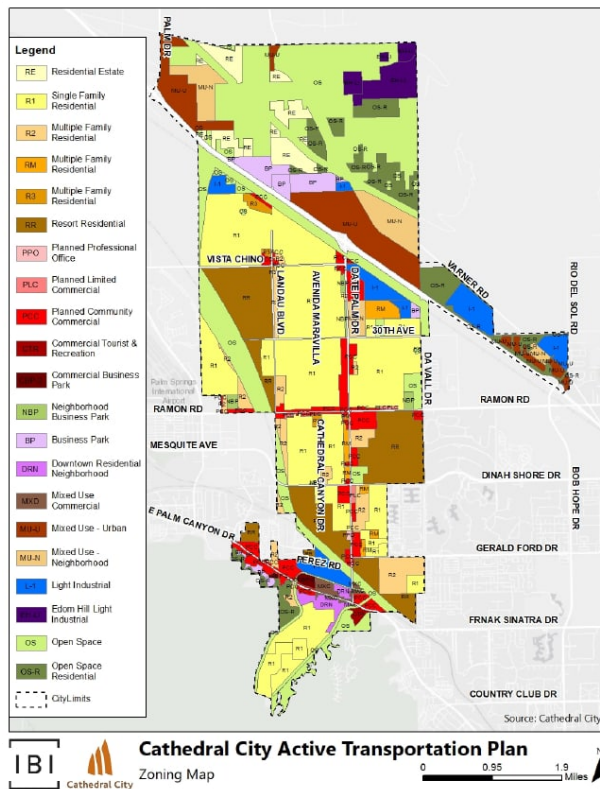
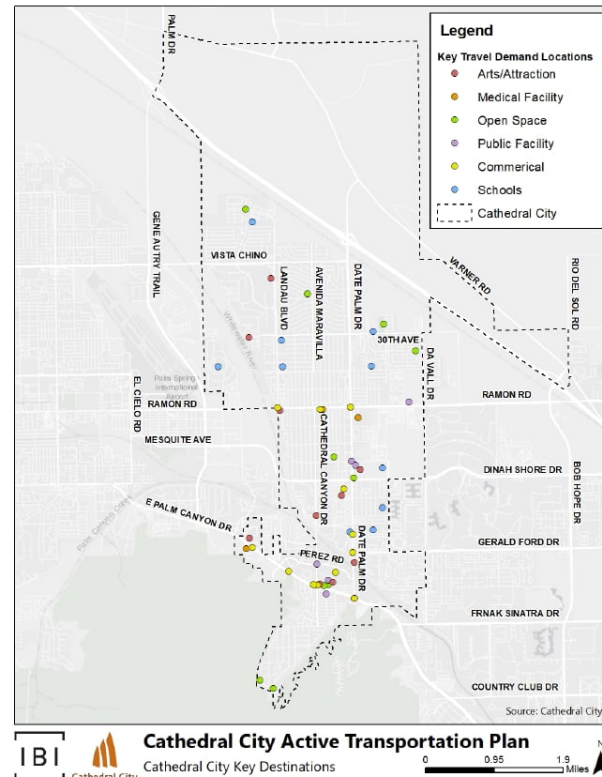


FIGURE 11: CATHEDRAL CITY KEY DESTINATIONS



Five-Year Capital Improvement Project (CIP) Plan (2023)

Cathedral City's Five-Year Capital Improvement Project (CIP) Plan outlines the capital improvement and capital maintenance projects for fiscal years 2023-2028. As can be seen in the screenshots below, The Capital Improvement Project list is broken down by project stage, including current projects, new projects and projects with unspecified account numbers. The CIP is housed with the City's Adopted Budget for FY 2023-2025 (PDF Pages 231-242).

Capital Improvement Project (CIP) Plan - Project Detail					FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
Project Title	Project String	Account Number	Remaining Encumbrances	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
CURRENT PROJECTS									
EDOM HILL TRUCK CLIMBING	C01016-CIP-DESIGN-	234-100-150-156-8600-8601-	16,379	172,079	-	-	-	-	-
EDOM HILL TRUCK CLIMBING	C01016-CIP-CONSTRUCT-	234-100-150-156-8800-8802-	-	-	-	6,231,000	-	-	-
RAMON RD BRIDGE	C02500-CIP-...	331-100-150-156-0000-0000-	1,286,491	-	-	-	-	-	-
RAMON RD BRIDGE	C02500-CIP-ACBCI-CONSTRUCT-	331-100-150-156-8800-8802-	-	320,000	830,000	-	-	-	-
RAMON RD BRIDGE	C02500-CIP-CONSTRUCT-MATCH-	331-100-150-156-8800-8802-	-	100,000	400,000	-	-	-	-
DREAM HOMES PARK	C07021-CIP-DESIGN-GRANTMGMT-	331-100-150-156-8600-8601-	75,205	-	-	-	-	-	-
DREAM HOMES PARK	C07021-CIP-DESIGN-	331-100-150-156-8600-8601-	409,607	-	-	-	-	-	-
DREAM HOMES PARK	C07021-CIP-CONSTRUCT-GRANT-	331-100-150-156-8800-8802-	-	2,588,553	5,177,106	-	-	-	-
EAST PALM CYN BIKE LN	C08504-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	66,801	-	-	-	-	-
EAST PALM CYN BIKE LN	C08504-CIP-CONSTRUCT-CVAG-	331-100-150-156-8800-8802-	-	200,402	-	-	-	-	-
CATHEDRAL CYN BIKE LN & SIDEWALK	C08505-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	286,026	71,507	-	-	-	-
CATHEDRAL CYN BIKE LN & SIDEWALK	C08505-CIP-CONSTRUCT-CVAG-	331-100-150-156-8800-8802-	-	858,078	214,520	-	-	-	-
DATE PALM DR E BIKE LN & SIDEWALK	C08508-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	544,883	136,221	-	-	-	-
DATE PALM DR E BIKE LN & SIDEWALK	C08508-CIP-CONSTRUCT-CVAG-	331-100-150-156-8800-8802-	-	1,634,649	408,662	-	-	-	-
LOS GATOS RD - DATE PALM DRAINAGE IMPROVEMENT	C08509-CIP-DESIGN-MEASURE A-	243-100-150-156-8600-8601-	-	50,000	-	-	-	-	-
LOS GATOS RD - DATE PALM DRAINAGE IMPROVEMENT	C08509-CIP-CONSTRUCT-MEASURE A-	243-100-150-156-8800-8802-	-	250,000	-	-	-	-	-
LANDAU/MCCALLUM INTERSECTION	C08662-CIP-DESIGN--	248-100-150-156-8600-8601-	38,381	-	-	-	-	-	-
LANDAU/MCCALLUM INTERSECTION	C08662-CIP-CONSTRUCT--RMRA	248-100-150-156-8800-8802-	-	715,000	-	-	-	-	-
JEFFERSON/I-10	C08726-CIP-...	331-100-150-156-8800-8802-	179,317	179,317	-	-	-	-	-
HSIP 9B VARNER/DATE PALM SAFETY IMPROVEMENT	C08751-CIP-DESIGN--	331-100-150-156-8600-8601-	11,197	-	-	-	-	-	-
HSIP 9B VARNER/DATE PALM SAFETY IMPROVEMENT	C08751-CIP-CONSTRUCT-	331-100-150-156-8800-8802-	-	895,200	-	-	-	-	-
HSIP 9A 10 INTERSECTION IMPROVEMENT	C08752-CIP-CONSTRUCT-	331-100-150-156-8800-8802-	-	1,070,500	700,000	-	-	-	-
HSIP10 PEDESTRIAN RAMON AT AVENIDA LA PALOMA	C08753-CIP-DESIGN-PROF SVCS-	331-100-150-156-8600-8601-	33,372	550,000	-	-	-	-	-
HSIP10 PEDESTRIAN RAMON AT AVENIDA LA PALOMA	C08753-CIP-CONSTRUCT-	331-100-150-156-8800-8802-	-	638,300	-	-	-	-	-
DATE PALM S/O RAMON N/O GERALD FORD	C08840-CIP-DESIGN-GEN FUND-	100-100-150-156-8600-8601-	251,443	25,000	-	-	-	-	-
DATE PALM S/O RAMON N/O GERALD FORD	C08840-CIP-STATE-CONSTRUCT-	331-100-150-156-8800-8802-	-	70,000	-	-	-	-	-
DATE PALM S/O RAMON N/O GERALD FORD	C08840-CIP-CONSTRUCT-ACBCI-	331-100-150-156-8800-8802-	-	5,000,000	-	-	-	-	-
EAST PALM CYN WIDENING & MUP	C08874-CIP-DESIGN-GEN FUND-	100-100-150-156-8600-8601-	18,808	-	-	-	-	-	-
EAST PALM CYN WIDENING & MUP	C08874-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	-	59,773	-	-	-	-
EAST PALM CYN WIDENING & MUP	C08874-CIP-CONSTRUCT-MEASURE A-	243-100-150-156-8800-8802-	-	-	690,227	-	-	-	-
EAST PALM CYN WIDENING & MUP	C08874-CIP-DESIGN-	232-100-150-156-8600-8601-	-	80,000	-	-	-	-	-
EAST PALM CYN WIDENING & MUP	C08874-CIP-CONSTRUCT-	232-100-150-156-8800-8802-	-	-	750,000	-	-	-	-
VISTA CHINO BRIDGE	C08899-CIP-DESIGN-MATCH-	331-100-150-156-8600-8601-	27,572	-	-	-	-	-	-
VISTA CHINO BRIDGE	C08899-CIP-DESIGN-GEN FUND-	100-100-150-156-8600-8601-	-	-	-	-	-	-	-
VISTA CHINO BRIDGE	C08899-CIP-CONSTRUCT--	331-100-150-156-8800-8802-	167,310	-	-	-	-	-	500,000
VIA DE ANZA STREET IMPROVEMENT II	C08835-CIP-CDBG-CONSTRUCT-	251-100-150-156-8800-8802-	-	348,719	-	-	-	-	-
VIA DE ANZA STREET IMPROVEMENT II	C08835-CIP-CONSTRUCT-CVWD-	331-100-150-156-8800-8802-	-	470,000	-	-	-	-	-
VIA DE ANZA STREET IMPROVEMENT III	C08841-CIP-CDBG-CONSTRUCT-	251-100-150-156-8800-8802-	-	455,000	-	-	-	-	-
TOTAL CURRENT PROJECTS			2,515,081	17,568,506	9,438,015	6,231,000	-	-	500,000

Capital Improvement Project (CIP) Plan - Project Detail					FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
Project Title	Project String	Account Number	Remaining Encumbrances	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
NEW PROJECTS									
LANDAU PUBLIC ALLEYWAY RECONSTRUCTION	C0XXX1-CIP-DESIGN-RMRA-SB1	248-100-150-156-8600-8601-	-	70,000	-	-	-	-	-
LANDAU PUBLIC ALLEYWAY RECONSTRUCTION	C0XXX1-CIP-CONSTRUCT-RMRA-SB1	248-100-150-156-8800-8802-	-	830,000	-	-	-	-	-
WHITEWATER AREA ST IMPROVEMENT BETWEEN 33RD AVE AND ORTEGA RD	C0XXX2-CIP-CONSTRUCT-RMRA-SB1	248-100-150-156-8800-8802-	-	-	270,000	-	-	-	-
WHITEWATER AREA ST IMPROVEMENT BETWEEN 33RD AVE AND ORTEGA RD	C0XXX2-CIP-CONSTRUCT-CDBG-	251-100-150-156-8800-8802-	-	-	480,000	-	-	-	-
WHITEWATER AREA ST IMPROVEMENT BETWEEN ORTEGA RD AND DINAH SHORE DRIVE	C0XXX2-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	-	-	-	-	-	750,000
OCOTILLO SQUARE NEIGHBORHOOD STREETS DESIGN	C0XXX3-CIP-DESIGN-GEN FUND-	100-100-150-156-8600-8601-	-	-	170,000	-	-	-	-
VICTORIA DRIVE NEIGHBORHOOD REAS	C0XXX4-CIP-CONSTRUCT-RMRA-SB1	248-100-150-156-8800-8802-	-	-	-	485,000	-	-	-
AD 85-1, N/O BARISTO, S/O VEGA, E/O LANDAU, W/O AVE LOS NINOS	C0XXX5-CIP-CONSTRUCT-AD	341-100-150-156-8800-8802-	-	258,085	-	-	-	-	-
AD 85-1, N/O BARISTO, S/O VEGA, E/O LANDAU, W/O AVE LOS NINOS	C0XXX5-CIP-CONSTRUCT-GEN FUND	100-100-150-156-8800-8802-	-	60,000	-	-	-	-	-
N/O BARISTO, S/O VEGA, E/O LANDAU, W/O AVE LOS NINOS - STREET IMPROVEMENT	C0XXX5-CIP-CONSTRUCT-RMRA-SB1	248-100-150-156-8800-8802-	-	-	-	365,000	-	-	-
AD 86-5, N/O RAMON, S/O MCCALLUM, E/O DATE PALM, W/O SANTORO STREET IMPROVEMENT	C0XXX6-CIP-CONSTRUCT-AD	344-100-150-156-8800-8802-	-	555,271	-	-	-	-	-
N/O RAMON, S/O MCCALLUM, E/O DATE PALM, W/O SANTORO - STREET IMPROVEMENT	C0XXX6-CIP-CONSTRUCT-RMRA-SB1	248-100-150-156-8800-8802-	-	-	-	-	915,000	-	-
PANORAMA PARK AREA STREET IMPROVEMENTS AVENIDA MARAVILLA AND AVENIDA LA VISTAS	C0XXX7 -CIP-CONSTRUCT-RMRA-SB1	248-100-150-156-8800-8802-	-	-	-	-	-	-	550,000
DA VALL PAVEMENT REHAB S/O RAMON	C0XXX8-CIP-DESIGN-MEASURE A-	243-100-150-156-8600-8601-	-	30,000	-	-	-	-	-
DA VALL PAVEMENT REHAB S/O RAMON	C0XXX8-CIP-CONSTRUCT-MEASURE A-	243-100-150-156-8800-8802-	-	320,000	-	-	-	-	-
EAST PALM CYN - PEREZ RD TO AUTO CENTER DR	C0XXX9-CIP-CONSTRUCT-MEASURE A-	243-100-150-156-8800-8802-	-	200,000	-	-	-	-	-
EAST PALM CYN REAS	C0XXX9-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	350,000	-	-	-	-	-
CYPRESS RD/SANTORO DR DRAIN IMPROVEMENT	C0XX10-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	80,000	-	-	-	-	-
VARNER RD PALM DRIVE TO DATE PALM DRIVE	C0XX11-CIP-DESIGN-GEN FUND-	100-100-150-156-8600-8601-	-	375,000	375,000	-	-	-	-
VARNER RD PALM DRIVE TO DATE PALM DRIVE	C0XX11-CIP-DESIGN-CVAG-	331-100-150-156-8600-8601-	-	1,125,000	1,125,000	-	-	-	-
CATH CYN CHANNEL EAST MULTIMODAL PATH	C0XX12-CIP-DESIGN-GEN FUND-	100-100-150-156-8600-8601-	-	220,000	-	-	-	-	-
CATH CYN CHANNEL EAST MULTIMODAL PATH	C0XX12-CIP-DESIGN-AB1600-	235-100-150-156-8600-8601-	-	80,000	-	-	-	-	-
DATE PALM, I-10 TO VARNER	C0XX13-CIP-DESIGN-CVAG-	331-100-150-156-8600-8601-	-	225,000	225,000	-	-	-	-
DATE PALM, I-10 TO VARNER	C0XX13-CIP-DESIGN-MATCH-	100-100-150-156-8600-8601-	-	87,500	87,500	-	-	-	-
DATE PALM, I-10 TO VARNER	C0XX13-CIP-CONSTRUCT-CVAG-	331-100-150-156-8800-8802-	-	-	-	1,056,220	704,146	-	-
DATE PALM, I-10 TO VARNER	C0XX13-CIP-CONSTRUCT-MATCH-	100-100-150-156-8800-8802-	-	-	-	352,073	234,716	-	-
DATE PALM, I-10 TO VARNER LONG CYN CROSSING	C0XX13-CIP-CONSTRUCT-RCFCD-	331-100-150-156-8800-8802-	-	-	-	1,966,500	-	-	-
PAPAYA - SUNNY LN AREA REAS	C0XX14-CIP-CONSTRUCT-MEASURE A-	243-100-150-156-8800-8802-	-	150,000	-	-	-	-	-
AD 88-3, PANORAMA RD FROM AVENIDA LA VISTA TO VISTA CHINO	C0XX15-CIP-CONSTRUCT-	347-100-150-156-8800-8802-	-	230,000	-	-	-	-	-
PANORAMA NEIGHBORHOOD REAS - STREETS TBD	C0XX15-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	-	-	-	720,000	-	-
AD 2004-02 COVE CRACK REPAIRS	C0XX16-CIP-CONSTRUCT-	354-100-150-156-8800-8802-	-	400,000	-	-	-	-	-
RIO VISTA BLOW SAND RDWAY PRESERVATION PROJECT	C0XX17-CIP-ENV-R&M-	246-900-910-911-8300-8302-	-	50,000	-	-	-	-	-
CATHEDRAL CYN, PEREZ RD TO BRIDGE IMPROVEMENTS	C0XX18-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	-	-	970,000	-	-	-
DATE PALM, FROM E PALM CYN TO GERALD FORD REAS	C0XX19-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	-	-	-	90,000	-	-

Capital Improvement Project (CIP) Plan - Project Detail					FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
Project Title	Project String	Account Number	Remaining Encumbrances		Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
NEW PROJECTS									
PEREZ RD REAS	C0XX20-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	-	-	-	-	425,000	-
VARNER RD EAST OF BOB HOPE - RCTC - SLURRY	C0XX21-CIP-CONSTRUCT-GEN FUND-	100-100-150-156-8800-8802-	-	15,000	-	-	-	-	-
OCOTILLO SQUARE NEIGHBORHOOD STREETS - PHASE I	C0XX22-CIP-CONSTRUCT-	251-100-150-156-8800-8802-	-	-	-	480,000	-	-	-
OCOTILLO SQUARE NEIGHBORHOOD STREETS - PHASE II	C0XX23-CIP-CONSTRUCT-	251-100-150-156-8800-8802-	-	-	-	-	480,000	-	-
FUTURE CDBG NEIGHBORHOOD STREETS - TBD	C0XX24-CIP-CONSTRUCT -	251-100-150-156-8800-8802-	-	-	-	-	-	-	480,000
CV LINK TRAFFIC SIGNAL - CATH CYN AT CYN SHORES	C0XX25-CIP-CONSTRUCT -	331-100-150-156-8800-8802-	-	400,000	-	-	-	-	-
HSIP 11A - PEDESTRIAN CROSSWALK UPGRADES (18 INTERSECTIONS)	C0XX26, NOTICE OF AWARD	331-100-150-156-8800-8802-	-	1,306,890	-	-	-	-	-
HSIP 11A - PEDESTRIAN CROSSWALK UPGRADES (18 INTERSECTIONS)	C0XX26, CITY MATCH	UNSPECIFIED 2	-	145,210	-	-	-	-	-
HSIP 11B - PEDESTRIAN SIGNALS (2 INTERSECTIONS)	NOTICE OF AWARD	331-100-150-156-8800-8802-	-	959,670	-	-	-	-	-
HSIP 11B - PEDESTRIAN SIGNALS (2 INTERSECTIONS)	C0XX26, CITY MATCH	UNSPECIFIED 2	-	106,660	-	-	-	-	-
HSIP 11C - SIGNAL HARDWARE (49 INTERSECTIONS)	NOTICE OF AWARD	331-100-150-156-8800-8802-	-	1,008,000	-	-	-	-	-
HSIP 11C - SIGNAL HARDWARE (49 INTERSECTIONS)	C0XX26, CITY MATCH	UNSPECIFIED 2	-	112,000	-	-	-	-	-
HSIP 11D - 30TH AVE AND SAN ELJAY AVE (SET-ASIDE)	NOTICE OF AWARD	331-100-150-156-8800-8802-	-	249,840	-	-	-	-	-
HSIP 11D - 30TH AVE AND SAN ELJAY AVE (SET-ASIDE)	C0XX26, CITY MATCH	UNSPECIFIED 2	-	27,760	-	-	-	-	-
TOTAL NEW PROJECTS			-		10,026,886	2,732,500	5,674,793	3,568,862	1,780,000

Capital Improvement Project (CIP) Plan - Project Detail					FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
Project Title	Project String	Account Number	Remaining Encumbrances		Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget	Proposed Budget
UNSPECIFIED PROJECTS									
DA VALL/I-10 INTERCHANGE	C01010-CIP...	UNSPECIFIED 1	44,512	-	-	-	-	-	-
DA VALL/I-10 INTERCHANGE	C01010-CIP-DESIGN-GEN FUND-	UNSPECIFIED 1	13,705	-	-	-	-	-	-
DA VALL/I-10 INTERCHANGE	C01010-CIP-PSR--	UNSPECIFIED 1	-	-	-	-	-	-	-
VARNER FROM MOUNTAIN VIEW TO DATE PALM	UNKNOWN SOURCE	UNSPECIFIED 2a	-	-	-	-	-	-	-
WILLOW HOLE CROSSING ON VARNER	CVAG	UNSPECIFIED 2b	-	1,770,000	-	-	-	-	-
WILLOW HOLE CROSSING ON VARNER	MATCH	UNSPECIFIED 2b	-	590,000	-	-	-	-	-
WILLOW HOLE CROSSING ON VARNER	RCFCD	UNSPECIFIED 2b	-	790,000	-	-	-	-	-
WILLOW HOLE CROSSING ON VARNER	* POTENTIAL FEMA FUNDING	UNSPECIFIED 2b	-	-	-	-	-	-	-
VARNER FROM DATE PALM TO MOUNTAIN VIEW	UNKNOWN SOURCE	UNSPECIFIED 2c	-	-	-	-	-	-	-
VARNER FROM DATE PALM TO BOB HOPE	UNKNOWN SOURCE	UNSPECIFIED 2d	-	-	-	-	-	-	-
EDOM HILL CROSSING	CVAG	UNSPECIFIED 3	-	1,882,500	-	-	-	-	-
EDOM HILL CROSSING	MATCH	UNSPECIFIED 3	-	627,500	-	-	-	-	-
EDOM HILL CROSSING	RCFCD	UNSPECIFIED 3	-	600,000	-	-	-	-	-
EDOM HILL CROSSING	* POTENTIAL FEMA FUNDING	UNSPECIFIED 3	-	-	-	-	-	-	-
TOTAL UNSPECIFIED PROJECTS			58,217	6,260,000	-	-	-	-	-

Cathedral City Local Road Safety Plan (2021)

The City of Cathedral City Local Road Safety Plan (LRSP), adopted in 2021, functions as a framework for identifying, analyzing, and prioritizing roadway safety improvement programs. The LRSP program evolved from the state-funded Systemic Safety Analysis Report Program (SSARP) established in 2016. The Safety Plan was developed, resulting in a city-wide countermeasure toolbox, an implementation and evaluation plan, and a list of priority projects (see the screenshot below). The city-wide countermeasure toolbox for signalized intersections, non-signalized intersections, and roadway countermeasures can be found on pages 51-54 of the LRSP PDF.

Table 4-1 Priority Projects

#	PROJECT LOCATION	LRS M CM	BCR
1	CITYWIDE LED LIGHTING UPGRADES		
	1. Date Palm Dr & 30th Ave		
	2. Date Palm Dr & Converse Rd		
	3. Date Palm Dr & Dinah Shore Dr		
	4. Date Palm Dr & Fire Station #2		
	5. Date Palm Dr & Gerald Ford Dr		
	6. Date Palm Dr & Market Pl		
	7. Date Palm Dr & McCallum Wy		
	8. Date Palm Dr & Ortega Rd/Dave Kelly Rd		
	9. Date Palm Dr & Via Oliveria/Cathedral Village S		
	10. Date Palm Dr & Victoria Dr		
	11. Date Palm Dr & Vista Chino		
	12. Dinah Shore Dr & Cathedral Canyon Dr		
	13. Dinah Shore Dr & Plumley Rd		
	14. E Palm Canyon Dr & Canyon Plaza		
	15. E Palm Canyon Dr & Cathedral Canyon Dr		
	16. E Palm Canyon Dr & Date Palm Dr		
	17. E Palm Canyon Dr & E Canyon Plaza /El Dorado		
	18. E Palm Canyon Dr & Officer Jermaine Gibson Ave		
	19. E Palm Canyon Dr & Perez Rd		
	20. E Palm Canyon Dr & W Bankside Dr		
	21. E Palm Canyon Dr & W Buddy Rodgers Ave		
	22. E Ramon Rd & Cathedral Canyon Dr/Avenida Maravilla		
	23. E Ramon Rd & Cathedral Village E		
	24. E Ramon Rd & Date Palm Dr		
	25. E Ramon Rd & Desert Vista Rd/Avenida Del Yermo		
	26. E Ramon Rd & Landau Blvd		
	27. E Ramon Rd & Via Campanile/Outdoor Resorts		
	28. E Ramon Rd & Whispering Palms Trail		
	29. Palm Dr & Paul Rd		
	30. Perez Rd & Cathedral Canyon Dr		
	31. Vista Chino & Avenida Quintana		
	32. Vista Chino & Avenida Maravilla		
	33. Vista Chino & Landau Blvd		
	34. E Ramon Rd & Da Vall Dr		
	35. Cathedral Canyon Dr & Officer David Vasquez Rd		
	36. Date Palm Dr & Baristo Rd		
	37. Date Palm Dr & Perez Rd		
	38. E Palm Canyon Dr & Allen Ave		
	39. E Palm Canyon Dr & Auto Park Dr		
	40. E Palm Canyon Dr & Sungate Wy		
	41. E Palm Canyon Dr & Van Fleet St/Monty Hall Dr		
	42. Gerald Ford Dd & Plumley Rd/Avenida Del Sol		
	43. Landau Blvd & 30th Ave		
	44. E Palm Canyon Dr & E Bankside Dr		
		S2 – Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number	17.08

#	PROJECT LOCATION	LRSB CM	BCR
2	HAWK SIGNALS 1. 30th & Avenida La Paz 2. Cathedral Canyon Dr & Ortega Rd	NS23PB – Install Pedestrian Signal (including Pedestrian Hybrid Beacon (HAWK))	20.06
3	PEDESTRIAN CROSSWALK UPGRADES 1. McCallum Wy & Whispering Palms Trl 2. Avenida La Vista & Minerva Rd 3. Asistencia Dr & San Luis Rey Dr 4. Avenida La Paloma & Baristo Rd 5. Vaquero Rd & Victoria Dr 6. Judy Ln & Victoria Dr 7. Avenida Maravilla & Tachevah Dr 8. Avenida La Paz & Tachevah Dr 9. Avenida La Vista & Tortuga Rd 10. Landau Blvd & McCallum Wy 11. Terrace Rd & Cathedral Canyon Dr	NS1 – Add intersection lighting (NS.I.) NS21PB – Install / upgrade pedestrian crossing at uncontrolled locations (with enhanced safety features)	18.93

City of Coachella

The City of Coachella Local Roadway Safety Plan (2025)

The City of Coachella Local Roadway Safety Plan (LRSP), drafted in 2024, began with a comprehensive analysis of City-wide roadway safety conditions, including collision types, collision injury and severity, and other collision factors. Four emphasis areas were then developed by analyzing safety trends and pairing them with community-defined Vision and Goals. The Safety Plan was then developed, resulting in a list of city-wide countermeasures, an evaluation and implementation plan, and project sheets for 9 case study projects. These project extents can be found in the list below, and project sheets can be found in the LRSP detailing the recommended improvements. Both the location-specific case study project list and the city-wide countermeasure toolbox are screenshotted below.

The following 9 case study locations were chosen to be representative of the corridor and intersection configurations throughout the City.

1. Signalized Intersection: Avenue 50 & Cesar Chavez Street
2. Roadway Segment: Avenue 52 from Hernandez St to Polk St
3. Signalized Intersection: Avenue 51 & Van Buren Street
4. Roadway Segment: Cesar Chavez Street from 1st Street to Bagdad Avenue
5. Signalized Intersection: Avenue 52 & Cesar Chavez Street
6. Unsignalized Intersection: Avenue 52 & Douma Street
7. Unsignalized Intersection: Avenue 53 & Calle Empalme
8. Signalized Intersection: Avenue 53 & Cesar Chavez Street
9. Signalized Intersection: 54th Avenue & Cesar Chavez Street

Citywide Countermeasure Toolbox

ID	Potential Countermeasures	Where to apply?	Crash Reduction Factor	Per Unit Cost	Unit
SI16RA ¹	Convert intersection to roundabout (from signal)	Signalized intersections	Varies	Varies	Varies
S18PB ¹	Install pedestrian countdown signal heads and audible pedestrian push button systems	Signalized intersections with crosswalks	25%	\$60,600	Intersection
S19PB	Install high visibility crosswalk for signalized intersections	Signalized intersections with no marked crossing and pedestrian heads, with significant turning movements	25%	\$18,600	EA
SI22PB	Modify signal phasing to implement a Leading Pedestrian Interval (LPI)	Signalized Intersections – especially those with high pedestrian activity	60%	\$45,600	Intersection
NS16	Install raised median on approaches for unsignalized intersections	Unsignalized intersections where related or nearby turning movements affect the safety and operation of an intersection	25%	\$760	LF (for 12-ft-wide median)
NS21PB	Install raised medians	Locations that have a long pedestrian crossing to reduce exposure between pedestrian and motor vehicles	45%	\$324	LF (10' wide median)
NS22PB	Install pedestrian crossing at uncontrolled locations (new signs and markings only)	Unsignalized intersections with high pedestrian activity where sufficient sight distance is available	25%	\$45,600	EA
NS25PB	Install Pedestrian Signal (including Pedestrian Hybrid Beacon (HAWK))	Unsignalized intersections with high pedestrian activity and high motor vehicle volumes and/or speeds	55%	\$228,000	EA
NS07RA	Convert intersection to mini/compact roundabout (from stop or yields control on minor road)	Locations where low speeds, low volume, and few heavy vehicles are present. Typically in residential neighborhoods.	Varies	Varies	Varies
R14	Road Diet (Reduce travel lanes and add a two way left turn and bike lane)	Locations where related turning movements with no designated turn/phases exist that affect safety	35%	\$79,200	Mile

ID	Potential Countermeasures	Where to apply?	Crash Reduction Factor	Per Unit Cost	Unit
R26	Install dynamic/variable speed warning signs	Locations with excessive speeds	30%	\$22,800	Sign
R34PB	Install Separated Bike Lanes	Locations with a high number of bicycle crashes and/or high bicycle traffic volumes, where sufficient space is available for the selected separation measure	45%	\$100,000	Mile
R35PB	Install sidewalk/pathway (to avoid walking along roadway)	Locations where no sidewalks or walkways exist	80%	\$30,000	Crossing
-	Pedestrian Bridge	Locations where related sidewalks/pathways affect the safety of pedestrian and bicyclist	5%	Varies	Varies
.*	Speed reduction efforts per California Assembly Bill 43	Roadway segments	5%	\$1,000	Segment

**The City is not limited to the countermeasures in this toolbox and can utilize other approved countermeasures in its roadway safety planning.*

City Of Coachella Approved Budget Fiscal Year 2024-2025 - Capital Improvement Program

The City of Coachella’s Capital Improvement Program (CIP) outlines the capital improvement projects for fiscal years 2024-2026. The CIP is housed with the City’s Approved Budget for Fiscal Year 2024-2025. As can be seen in the screenshots below, The Capital Improvement Project list is broken down by project type, including Facilities, LLMD, Parks and Recreation, Sanitary District Wastewater, Streets, and Water projects. The CIP Overview for 2024-2025 and all fourteen project description excerpts from the “Streets” Projects are listed below.

Fiscal Year 2024- 2025 CIP Budget		Budgeted Expenditures for FY 2024/25	Grants/Builder (Fund 152/182)	Dev Improvement Fees - Library (121)	DIF Street & Transportation (Fund 127)	TDA / Measure A (Fund 116 / 117)	Dev Improvement Fees-Park Improvements (Fund 126)
F-7	Fire Station Expansion	\$ 300,000	\$ 300,000				
F-33	Library Annex	\$ 3,200,000	\$ 3,000,000	\$ 200,000			
F-36	Civic Center Breakroom	\$ 75,000					
LL-02	LLMD 13 District Improvements	\$ 30,000					
P-26	Veteran's Park Splash Pad	\$ 700,000	700,000				
P-27	Dateland Skatepark Rehabilitation	\$ 65,000	65,000				
P-28	Sierra Vista Park Restroom Replacement	\$ 520,000	520,000				
P-29	Park Tot Lot Ave 53	\$ 563,869	563,869				
P-31	Rancho Las Flores Park Expansion	\$ 3,954,600	3,954,600				
P-32	Bagdoura Restroom	\$ 1,000,000					700,000
S-15	Shady Lane & Amezcuca Septic to Sewer Converter	\$ 1,565,000					
S-18	Capacity Imp. Tyler from Ave 53 to Ave 54	\$ 1,618,000	1,500,000				
S-19	Capacity Improvements - Ave 50 from	\$ 421,500					
S-27	Ave 52 Extension to Jackson	\$ 30,000					
S-28	Ave 51 Extension to Jackson	\$ 30,000					
S-29	Headworks Screening Improvement	\$ 1,083,965	710,000				
S-30	SCADA System Upgrade	\$ 300,000					
ST-69	Avenue 50 Bridge (Over Whitewater Channel)	\$ 9,959,948	8,700,000		850,000		
ST-81	New Interchange @ Ave 50 & 86S EXPY	\$ 432,290	378,372		53,918		
ST-93	Ave 50 Widening Project (Calhoun to	\$ 7,319,214	5,493,937			990,353	
ST-109	Dillon Road Bridge I-10 & SR 86 Interchange	\$ 1,500,000	1,500,000				
ST-118	Street Pavement Rehab Phase 19	\$ 4,100,000				513,472	
ST-128	Street Pavement Rehab Phase 20	\$ 4,600,000				996,600	
ST-131	Ave 48 St Widening Project (Dillon to Van	\$ 469,051			52,801		
ST-136	Avenue 50 Bridge Coating	\$ 105,000					
ST-137	Dillon Road Bridge Coating	\$ 125,000					
ST-138	ATP HWY 111 and Ave 54 Bike Lanes	\$ 177,040	95,030				
ST-140	Coachella Valley Arts and Music Line	\$ 34,945					
ST-141	Airport Blvd Bridge	\$ 155,000					
ST-145	Dillon Road Rehab	\$ 1,816,597					
ST-146	Avenue 50 Realignment (Oates Ln to Tyler	\$ 200,000					
W-32	Mesquite Water Mutual Association	\$ 2,125,000					
W-35	Shady Lane & Amezcuca Water System	\$ 1,707,000					
W-46	Well 20	\$ 320,000					
W-49	Ave 52 Extension to Jackson	\$ 30,000					
W-50	Ave 51 Extension to Jackson	\$ 30,000					
W-51	Grapefruit Extension to Palm St	\$ 156,514					
W-52	Whitewater Crossing Palm/Airport	\$ 156,514					
W-53	SCADA System Upgrade	\$ 300,000					
Total		\$ 51,276,047	\$ 27,480,808	\$ 200,000	\$ 956,719	\$ 2,100,425	\$ 700,000

Project Title:	Avenue 50 Bridge (Over Whitewater Channel)		
<div>Project Description: Project will replace the existing dry weather crossing with a bridge, that will provide year-round access to property owners on either side of the creek, enabling access to SR-86S. This will provide safe passage across the creek, as this is a main roadway through the City. This channel swells well above the roadway annually, with each storm. The alignment will tie into a future intersection currently being developed by Caltrans.</div>			
		Project Number:	ST-69
		Managing Department	Engineering

Project Title:	<i>New Interchange @ Avenue 50 and 86S Expressway</i>
Project Description: New interchange at Avenue 50 and 86 Expressway.	Project Number:
	ST-81
	Managing Department
	Engineering

Project Title:	<i>Avenue 50 Widening Project (Calhoun to Harrison)</i>
Project Description: Widen and improve Avenue 50 Calhoun to Harrison, including roadway widening, traffic engineering, traffic signal modifications sidewalk improvements, bicycle lanes and landscaping. Project is in combination with S-19.	Project Number:
	CT-93
	Managing Department
	Engineering

Project Title:	<i>Dillon Road CVSC Bridge</i>
Project Description: Dillon road bridge and road widening is unique in that it involves many jurisdictions with the City of Coachella taking the lead. There are four primary parties who would need to come together and form an agreement regarding improvements and maintenance for the project; City of Indio, City of Coachella, the Cabazon Band of Mission Indians, and the Twenty-Nine Palms Band of Mission Indians.	Project Number:
	ST-109
	Managing Department
	Engineering

Project Title:	<i>Street Pavement Rehabilitation Phase 19</i>
Project Description: This project will improve the street pavement and resurfacing. This will include repair or replacement of curb, gutter, sidewalks, new overlay, and the installation of ADA ramps as required. The street pavements are identified from the Pavement Management Update.	Project Number:
	ST-118
	Managing Department
	Engineering

Project Title:	<i>Street Pavement Rehabilitation Phase 20</i>
Project Description: This project will improve the street pavement and resurfacing. This will include repair or replacement of curb, gutter, sidewalks, new overlay, and the installation of ADA ramps as required. The street pavements are identified from the Pavement Management Update.	Project Number:
	ST-128
	Managing Department
	Engineering

Project Title:	<i>Avenue 48 Widening Project (Van Buren to Dillon)</i>
Project Description: Widening of Avenue 48 from 2 lanes to 5 lanes (1 lane in each direction to 3 lanes on Coachella side 2 lanes on County side) from Dillon to Van Buren Street including street lighting, drainage improvements, electrical undergrounding, sidewalk and bicycle lanes and landscaping. County is the Lead.	Project Number:
	ST-131
	Managing Department
	Engineering

Project Title:	<i>2023 Avenue 50 Bridge Application</i>
Project Description: Avenue 50 Bridge Methacrylate application	Project Number:
	ST-136
	Managing Department
	Engineering

Project Title:	<i>2023 Dillon Road Bridge Application</i>
Project Description: Dillon Road Bridge Methacrylate Application	Project Number:
	ST-137
	Managing Department
	Engineering

Project Title:	<i>Connecting Coachella</i>
Project Description: ATP HWY 111 and Avenue 54 Bike Lanes	Project Number:
	ST-138
	Managing Department
	Engineering

CITY OF COACHELLA Capital Improvement Program Project Details	
Project Title: <i>Coachella Valley Arts and Music Line</i>	
<div style="border: 1px solid black; padding: 5px; min-height: 100px;"> Project Description: Community connector bicycle lanes to the CV Link located primarily on Avenue 48. CVAG is lead agency. </div>	Project Number: ST-140
	Managing Department Engineering
Project Title: <i>Airport Blvd Bridge</i>	
<div style="border: 1px solid black; padding: 5px; min-height: 100px;"> Project Description: Replace existing bridge on Airport Blvd over the Whitewater Stormwater Channel with a wider two-lane bridge. </div>	Project Number: ST-141
	Managing Department Engineering
Project Title: <i>Dillon Road Rehab</i>	
<div style="border: 1px solid black; padding: 5px; min-height: 100px;"> Project Description: Rehab Dillon Road corridor from Vista Del Norte and Avenue 44. The project will also include repair and improvements to existing curbs, ADA ramps and concrete cross gutters as needed. </div>	Project Number: ST-145
	Managing Department Engineering
Project Title: <i>Avenue 50 Realignment (Oates Ln to Tyler St)</i>	
<div style="border: 1px solid black; padding: 5px; min-height: 100px;"> Project Description: Realignment and widening of Avenue 50 from Oates Lane to Tyler Street. </div>	Project Number: ST-146
	Managing Department Engineering

The City of Coachella Active Transportation Plan (2020)

The City of Coachella Active Transportation Plan, adopted in 2020, serves as a Citywide roadmap to improve mobility opportunities for active transportation users, including Safe Routes to School. This plan includes prioritized infrastructure projects, programs, and policies developed in support

of this aim. This ATP update produces the next round of projects for the City to apply for funds for and to construct.

Chapter 5 of the ATP includes a list of downtown streets slated for conceptual improvement. Treatments identified are as follows:

- Adding parkways either by moving curbs or by simply adding landscaping
- Adding bike lanes
- Traffic calming
- Creating a wide usable area within the street right-of-way.

The downtown streets slated for improvement include:

- 1st Street
- 2nd Street
- 3rd Street
- 4th Street
- 5th Street
- 7th Street
- Palm Avenue
- Orchard Street
- Vine Avenue

Specific Intersection Improvements are included within Chapter 4: Proposed Pedestrian Improvements, depicted in detailed project sheets. They are located at the following locations:

- Valley Rd. and Cesar Chavez St.
- Ave. 53 and Calle La Paz
- Ave. 53 and Calle Bonita
- 9th St. and Pendleton Way
- Orchard St. and 8th St.
- Orchard St. and 3rd St.
- Avenido De Oro South of North School Parking Lot Entrance
- Valley Rd. Between Tripoli Way and Las Palmas St.

All funded and proposed bikeways and proposed bike parking locations included in the ATP are depicted in the tables and maps below. Priority projects for bicycle projects, sidewalk projects, and intersection projects can be found in PDF pages 69 to 74.

TABLE 10: BIKEWAYS UNDER CONSTRUCTION OR FUNDED

STREET	FROM	TO	TYPE	LENGTH (MI.)
1st St.	Cesar Chavez St.	Grapefruit Blvd.	colored bike lanes	0.3
2nd St.	western end	Grapefruit Blvd.	colored bike lanes	0.3
3rd St.	western end	Grapefruit Blvd.	colored bike lanes	0.3
4th St.	Cesar Chavez St.	Grapefruit Blvd.	colored bike lanes	0.4
5th St.	western end	Orchard Ave.	colored bike lanes	0.15
5th St.	Vine Ave.	Grapefruit Blvd.	colored bike lanes	0.07
7th St.	Tripoli Way	Grapefruit Blvd.	colored bike lanes	0.05
8th St.	Date Ave.	Pendleton Way	colored bike lanes	0.07
8th St.	Orchard Ave.	Grapefruit Blvd.	colored bike lanes	0.15
9th St.	Date Ave.	Pendleton Way	colored bike lanes	0.05
Ave. 50	Calhoun St.	Van Buren St.	colored bike lanes	0.5
Ave. 50	Calhoun St.	Van Buren St.	buffered bike lanes on the south side	0.5
Calle Rojo	Calle Enpalme	Calle Techa	bike route with greenback sharrows	0.1
Date Ave.	6th St.	8th St.	colored bike lanes	0.15
Frederick St.	1/4 mi. south of Ave. 52	Ave. 53	colored bike lanes on the east side	0.25
Grapefruit Blvd.	Leoco Ln.	9th St.	protected bike lanes	0.7

STREET	FROM	TO	TYPE	LENGTH (MI.)
Orchard Ave.	1st St.	9th St.	colored bike lanes	0.5
Palm Ave.	1st St.	7th St.	colored bike lanes	0.4
Pendleton Way	7th St.	9th St.	colored bike lanes	0.15
Vine Ave.	1st St.	6th St.	colored bike lanes	0.3



Funded or Under Construction Bikeways City of Coachella Active Transportation Plan

PROPOSED BIKEWAYS

In total, this ATP proposes 52.8 miles of new bikeways. This includes:

- 16.2 miles of bike paths
- 27.8 miles of bike lanes
- 1.05 miles of colored bike lanes
- 0.45 miles of buffered bike lanes

- 0.6 miles of colored buffered bike lanes
- 5.2 miles of signed bike routes
- 1.2 miles of signed bike routes with greenback sharrows.

The buffered bike lanes in this ATP can be converted later on to separated/protected bike lanes.

Table 11 includes proposed bikeways from the CVAG Non-Motorized Plan as well as those that were added per new field work conducted. Figure 5 illustrates these bikeways.

TABLE 11: PROPOSED BIKEWAYS

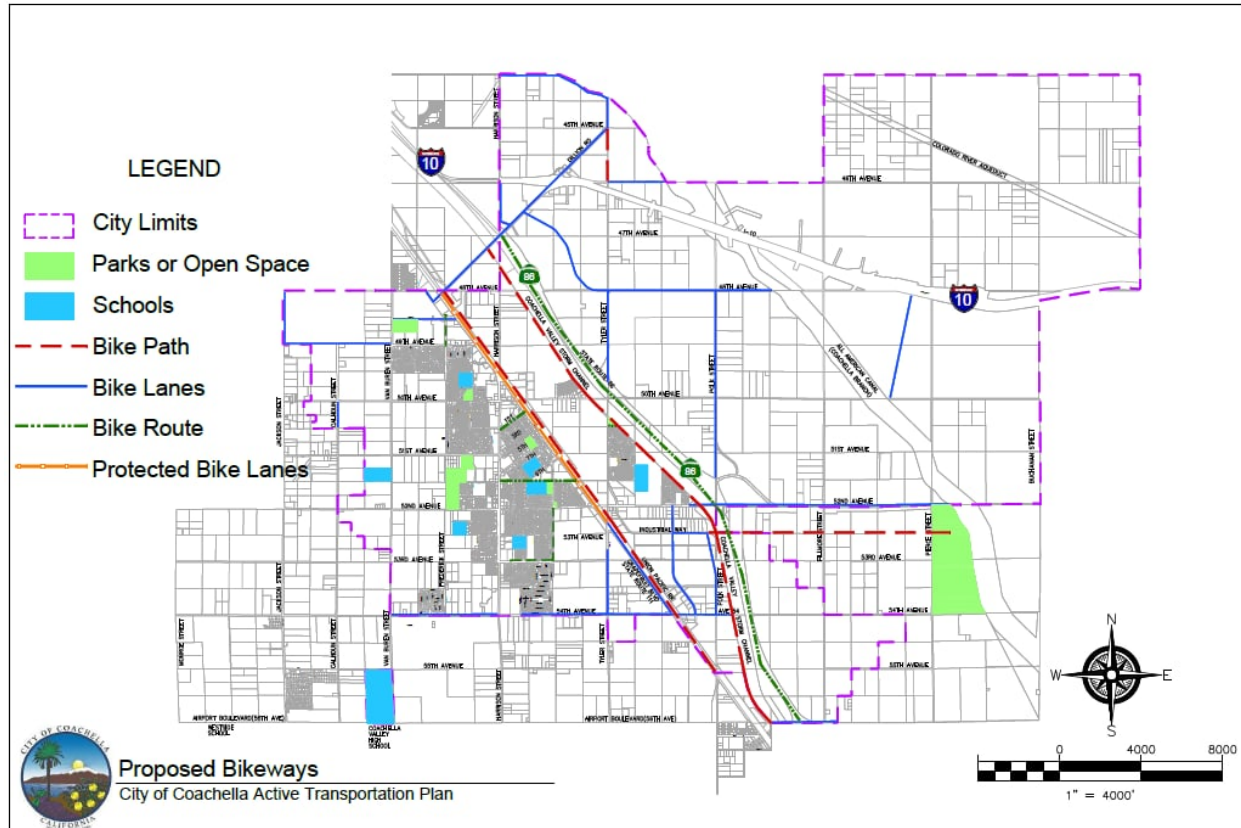
STREET	FROM	TO	TYPE	LENGTH (MI.)
Ave. 44	Cesar Chavez St.	Dillon Rd.	bike lanes	1.0
Ave. 48	Jackson St.	Van Buren St.	buffered bike lanes	1.0
Ave. 48	Van Buren St.	Dillon Rd.	buffered bike lanes	0.3
Ave. 48	Tyler St.	Coachella Canal	bike lanes	1.6
Ave. 49	west city limit	Van Buren St.	bike lanes	1.0
Ave. 52	Shady Ln.	Industrial Way	colored buffered bike lanes	0.6
Ave. 52	Industrial Way	Coachella Canal	bike lanes	3.3
Ave. 53	Frederick St.	Calle Enpalme	colored bike lanes	0.25
Ave. 53	Calle Enpalme	Calle Avila	buffered bike lanes	0.15
Ave. 53	Calle Avila	Cesar Chavez St.	bike route with greenback sharrows	0.1
Ave. 54	Van Buren St.	Whitewater River	bike lanes	3.2
Ave. 54	Cesar Chavez St.	Tyler St.	bike path	1.3

STREET	FROM	TO	TYPE	LENGTH (MI.)
1/2 way between Ave. 51 and Ave. 52	Van Buren St.	Frederick St.	bike path	0.5
Access road along east side of Spotlight 29 Casino	just south of I-10	Harrison Pl.	bike lanes	1.1
Airport Blvd.	east city limit	west city limit	bike lanes	0.7
Bagdad Ave.	Douma St.	Grapefruit Blvd.	bike route with greenback sharrows	1.1
Calhoun St.	Ave. 50	south city limit	bike lanes	0.5
Connector to I-10	Ave. 50	I-10	bike lanes	1.1
Connector to Coachella Canal	Polk St.	1930' west of Pierce St.	bike path	2.4
Dillon Rd.	Ave. 44	Harrison Pl.	bike lanes	1.5
Dillon Rd.	Ave. 48	north city limit	bike lanes	1.4
Enterprise Way	Ave. 52	Ave. 54	bike lanes	1.0
Frederick St.	Ave. 49	Ave. 51	bike lanes	1.0
Frederick St.	Ave. 53	Ave. 54	colored bike lanes	0.5
Grapefruit Blvd.	northern city limit	Leoco Ln.	protected bike lanes	1.25
Grapefruit Blvd.	Leoco Ln.	Tyler St.	protected bike lanes	1.45
Grapefruit Blvd.	Tyler St.	Ave. 54	bike lanes	1.0
Harrison Pl.	Access road along east side of Spotlight 29 Casino	Dillon Rd.	bike lanes	0.3
Industrial Way	Enterprise Way	Polk St.	bike lanes	0.3
Jackson St.	Ave. 48	Ave. 49	bike lanes	0.5

STREET	FROM	TO	TYPE	LENGTH (MI.)
Mitchell Dr.	Grapefruit Blvd.	Van Buren St.	bike lanes	0.6
Orchard St.	9th St.	Shady Ln.	bike lane	0.1
Polk St.	Ave. 48	Ave. 52	bike lanes	2.0
Polk St.	Industrial Way	Ave. 54	bike lanes	0.8
Shadow View Blvd.	Dillon Rd.	Tyler St.	bike lanes	1.2
Shady Ln.	Orchard St.	Ave. 52	bike lanes	0.5
Shady Ln.	9th St.	Ave. 54	bike path on east side	1.5
SR - 86 Expressway	Dillon Rd.	south city limit	signed bike route	5.2
Tyler St.	Dillon Rd.	Vista del Norte	bike path	0.5
Tyler St.	Ave. 48	Ave. 50	bike lanes	1.0
Tyler St.	Ave. 50	Calle Mendoza	colored bike lanes	0.3
Tyler St.	Ave. 53	Ave. 54	bike lanes	0.5
Vista del Norte	Tyler St.	Coachella Canal	bike lanes	0.6
Whitewater River	Tyler St.	Airport Blvd.	bike path	5.3
Frederick St. extension	Mitchell Dr.	Dillon Rd. at Ave. 48	bike path	0.3
Grapefruit Blvd. adjacent	northern city limit	southern city limit	bike path	4.4

FIELDWORK RESULTS

As part of this ATP, new fieldwork was conducted. This resulted in some new projects as well as upgrades to bikeways that were previously planned.



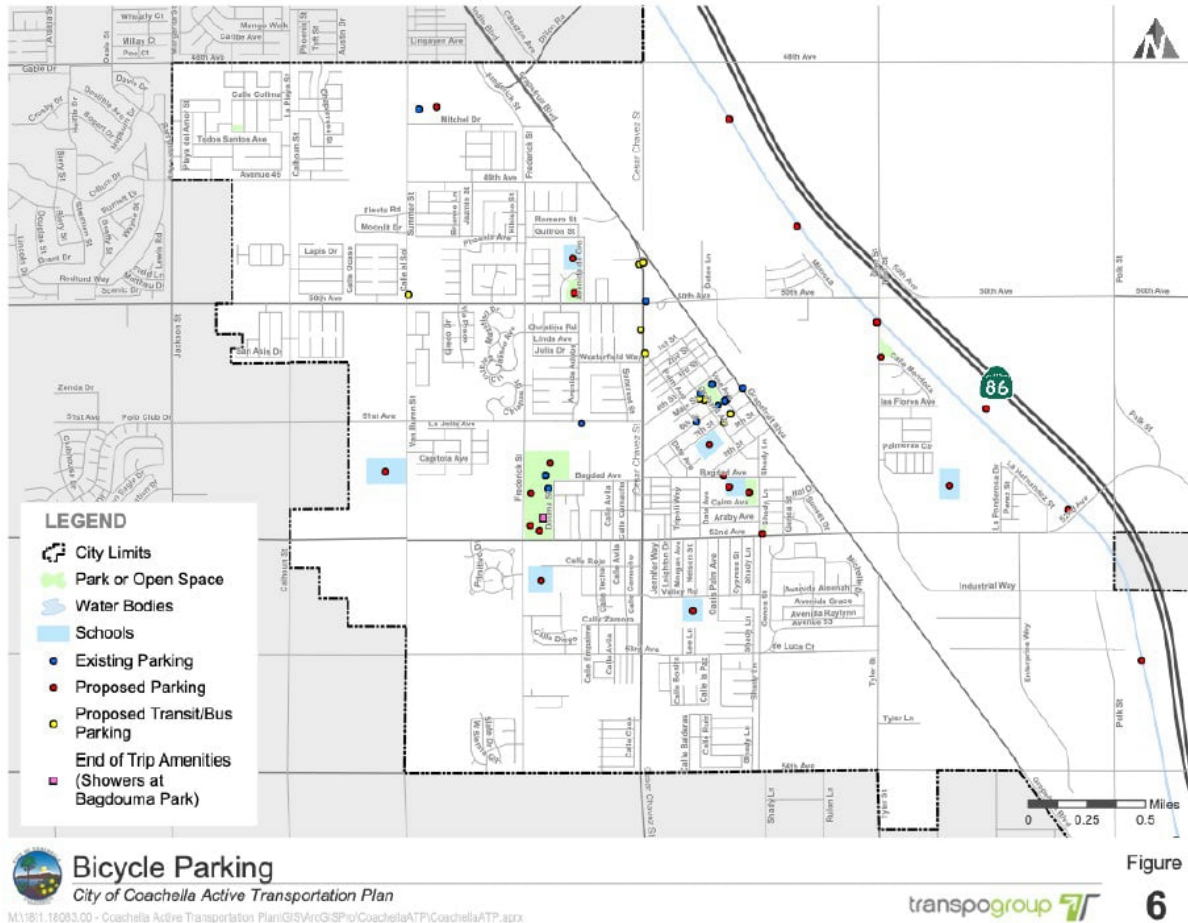


TABLE 15: PROPOSED BICYCLE PARKING AT BUS STOPS

STREET	SIDE	FROM	TO	LENGTH (FEET)
Van Buren St.	west	Ave. 51	630' south to existing sidewalk	630
Van Buren St.	east	Ave. 51	650' north to existing sidewalk	650
Tyler St.	east	Ave. 53	Ave. 54	2,550
Pendleton Way	west	8th St.	9th St.	320
Pendleton Way	west	7th St.	130' south	130
Ave. 52	north	Tyler St.	Education Way	1,300
Ave. 54	north	Calle Balderas	Cesar Chavez St.	1,000

General Plan - Housing Element (2014-2021) and Housing Technical Appendix

Adopted in 2015, the Coachella Housing Element offers a comprehensive analysis of housing conditions and needs, setting forth strategic goals, and policies and implementation actions to guide housing decisions throughout the 2014–2021 planning period. It outlines a suite of programs designed to address the City’s housing priorities while ensuring alignment with current and projected land use, transportation patterns, and other elements of the General Plan. The City of Coachella is currently in the process of a 6th Cycle Housing Element Update. No screenshots are included from the Housing Element itself. The Housing Resources and Opportunities section in the Housing Technical Appendix explains the allocation of the 6,771 RHNA-identified units. The

minimum units for moderate and above average income housing (4,723) have been met and exceeded with the list of entitled projects (see B-47 Units Approved in the Housing Technical Appendix), which is depicted in the first map as “entitled” category in the first map, City of Coachella Housing Inventory. Seventy-two low-income units are planned and entitled for the Bagdad Family Apartments, and are listed in the same map under project #1. The remaining 2,542 units, all in the extremely low, very low and low income categories can be accommodated on vacant and underutilized sites in the Urban Neighborhood and Urban Employment land use categories, which meet the required minimum density (20 units per acre) and exceed the required allowable density (at least 30 units per acre). See the second map, Sites Inventory map, to see where the lower-income units are planned as a part of a rezoning process.

MAP REF #	APN	PROJECT NAME	ACRES	UNITS	AFFORDABILITY	DESCRIPTION
1	768230001	Bagdad Family Apartments	9.8	144	72 low income, 72 moderate income	Multi-family apartments

Figure B-6: City of Coachella Housing Inventory

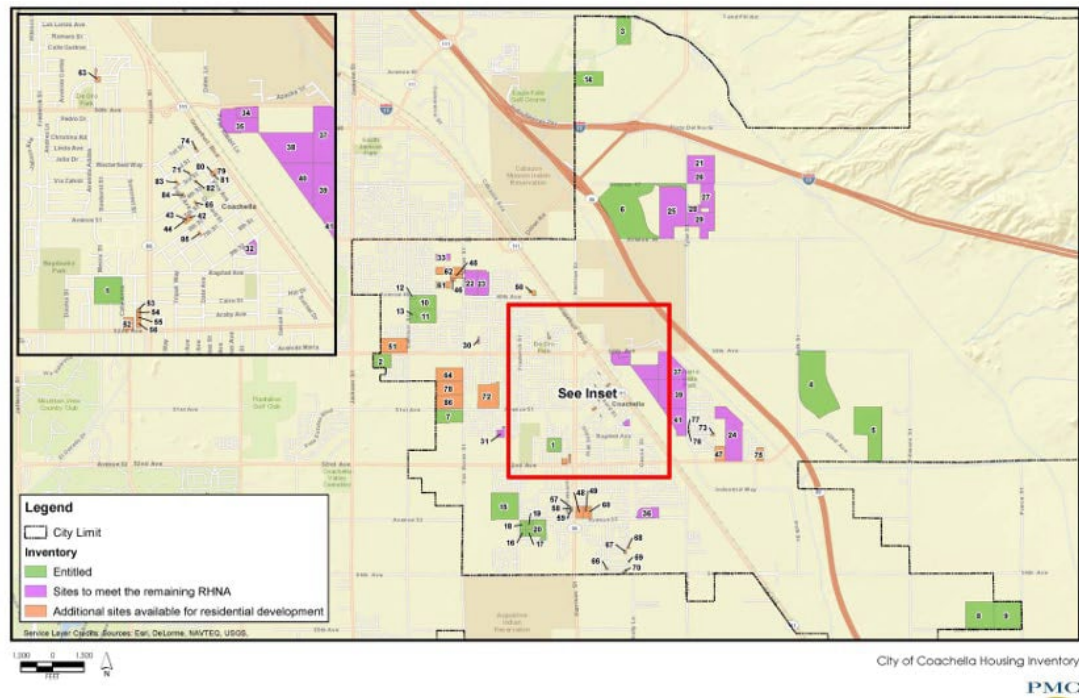
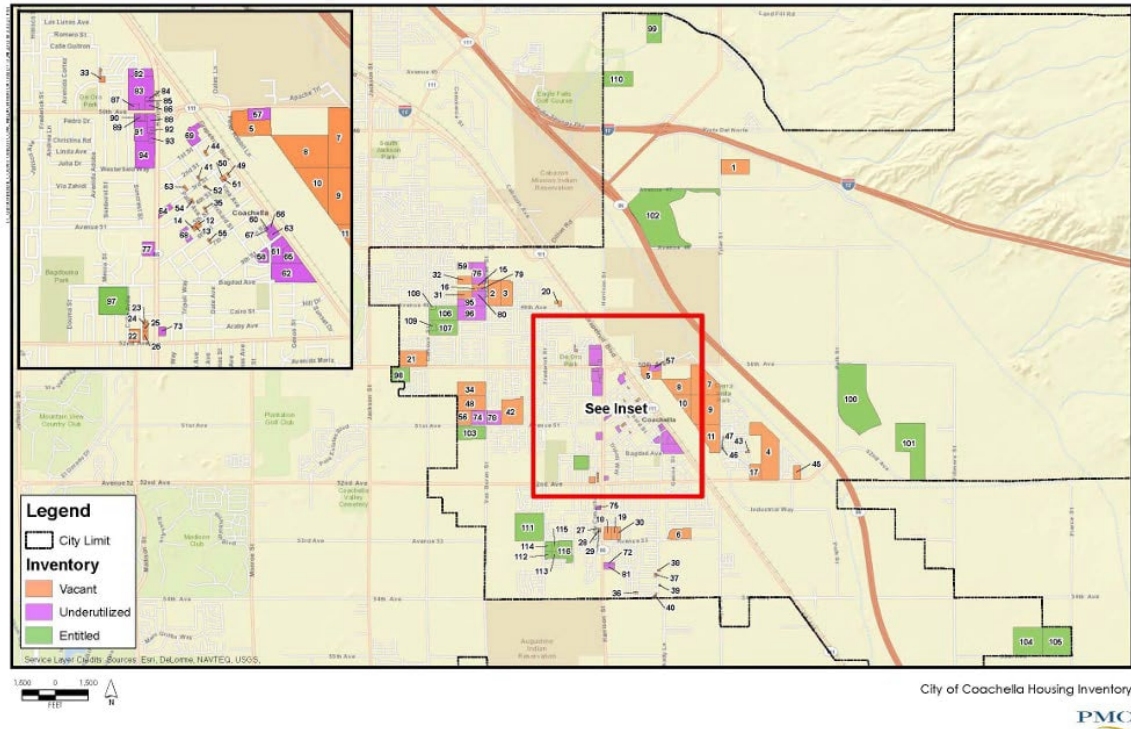


Figure B-7: Sites Inventory Map



General Plan - Mobility Element (2015)

Adopted in 2015, the Coachella Mobility Element provides a comprehensive assessment of transportation conditions and future needs, establishing strategic goals and policies, inform long-term transportation planning and decision-making. After goals are outlined, a table of street typologies (arterial, collector, etc.) with proposed cross-section dimensions are listed. A screenshot of the future roadway network is depicted below, which is broken down by street typologies and the existence or absence of an existing or proposed bicycle facility. No distinction between built facilities and planned facilities is included in this document.

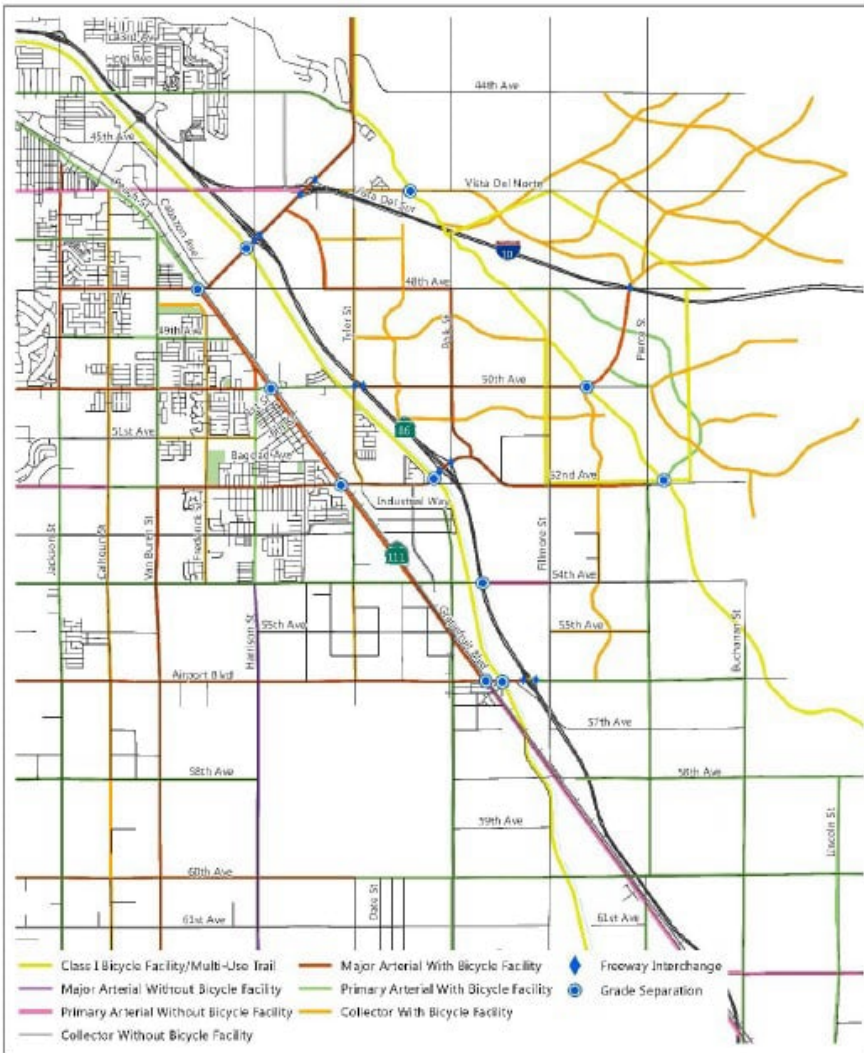


Figure 5-1: Future Roadway Network

City of Desert Hot Springs

Three-Year Capital Improvement Program (2023)

The Desert Hot Springs Three-Year Capital Improvement Program (CIP) outlines the capital improvement projects for fiscal years 2023-2026. The CIP is housed with the City's Adopted Budget for FY 2023-2025 ([Digital Budget Book](#)). Details for the CIP-identified projects can be found using the links provided below. The funding schedule by year can be found in the CIP screenshots thereafter.

- [Palm Drive Improvements - Camino Aventura to I-10](#) (3001)
- [CV Link DHS Extension](#) (3002)
- [Hacienda Avenue West Improvements](#) (3003)
- [City-wide Annual Slurry Seal](#) (3013)
- [8th Street Sidewalk](#) (3014)
- [City-wide Sidewalk, Road, Shoulder Repairs](#) (3015)
- [City-wide Annual Striping](#) (3016)
- [Palm Drive Signal Safety Improvement - Pierson Blvd to Dillon](#) (3019)
- [Hacienda Avenue Improvements - Spa Zone](#) (3023)
- [Highway Safety Improvement Program Cycle 11 Safety Improvements](#) (3027)
- [Two Bunch Palms/Dillon Road Bridges](#) (3028)
- [Indian Canyon Bridge](#) (3029)
- [Two Bunch Palms & Park](#) (3030)
- [Pierson Blvd Resurfacing - Little Morongo to Indian Canyon](#) (3031)
- [Corporate Yard Park](#) (4000)
- [Reflection Park Rehab](#) (4002)
- [Wardman Park & Tedesco Park Restrooms](#) (4015)
- [Update Master Drainage Plan](#) (6001)
- [Line C-1 Storm Drain](#) (6003)
- [Police Department Building & Site Improvements](#) (8002)
- [Police Department Annex Building Construction](#) (8003)
- [Fire Station 98 Construction](#) (8004)
- [Fire Station 37 Building & Site Improvements](#) (8005)

CV Link Community Connectors – Literature Review
City of Desert Hot Springs

Project	Project Number	Funding Source	FY2023-2024	FY2024-2025	FY2025-2026	Total
Coporation Yard Park	4000	Quimby Fund		300,000	135,369	8,735,369
		Parks DIF Fund		300,000		
		CLEAN Grant	5,000,000		3,000,000	
8th Street Sidewalk	3014	Measure A Fund			35,824	335,824
		SB821 Funding			300,000	
HSIP Cycle 9-1 - Palm Drive - Dillon to Pierson	3019	Measure A Fund	62,190			419,154
		SB1 Fund	67,900			
		HSIP Cycle 9 Grant	289,064			
8th Street Sidewalk - SB 821	3014	SB821 Funding	340,000			650,000
		Streets DIF Fund	310,000			
Reflection Park Rehabilitation Project	4002	CDBG 2020-2021		291,000		334,200
		Quimby Fund		43,200		
Wardman Park Design		CLEAN Grant			700,000	700,000
HSIP Cycle 11 Safety Improvements	3027	Measure A Fund	7,130	55,220		623,500
		HSIP Cycle 11 Grant	64,170	496,980		
Citywide Annual Sidewalk Repair	3015	Measure A Fund	30,000	20,000	32,400	82,400
Citywide Annual Slurry	3013	Measure A Fund	100,000	50,000	50,000	300,000
		SB1 Fund	30,000	30,000	40,000	
Citywide Annual Striping	3016	Measure A Fund	20,000	20,000	20,000	60,000
MDP Update and Line A Funding	6001	Storm Drain DIF Fund	53,940	50,000	43,481	147,421
Citywide Annual Road and Shoulder Repair	3015	Measure A Fund	50,000	40,000	54,000	144,000

Project	Project Number	Funding Source	FY2023-2024	FY2024-2025	FY2025-2026	Total
Two Bunch or Dillon Road Bridge Designs	3028	Storm Drain DIF Fund	135,000	500,000		935,000
		Streets DIF Fund		300,000		
CVLink - DHS Extension Project	3002	Measure A Fund	25,000	25,000	66,475	555,549
		CVAG 2019 Funding	81,000	75,000	283,074	
Palm Drive Improvements 110 to Camino Aventura	3001	ATP Cycle 6 Funding	8,975,000			10,052,398
		Measure A Fund	398,000			
		RCTD Reimbursement	250,000			
		CVAG 2019 Funding	79,398			
		Streets DIF Fund	350,000			
Restroom Replacement at Tedesco Park	4015	CDBG 2019-2020	246,935			589,055
		CDBG 2021-2022	300,000			
		Parks DIF Fund	42,120			
Pierson Blind Slurry Seal & Restriping	3017	Measure A Fund			54,000	54,000
ATP Cycle 6 - Hacienda Avenue Spa Zone	3023	Streets DIF Fund	366,680			10,788,680
		ATP Cycle 6 Funding			8,422,000	
		Measure A Fund			700,000	
		SB1 Fund			800,000	
		Streets DIF Fund			500,000	
PD Building Improvements	8002	Public Facilities Improvement Bond Fund	794,630			794,630

Project	Project Number	Funding Source	FY2023-2024	FY2024-2025	FY2025-2026	Total
PD Annex Building and Site Improvements	8003	Public Facilities Improvement Bond Fund	6,443,738			6,443,738
New Fire Station 98	8004	Public Facilities Improvement Bond Fund	6,906,992			6,906,992
Fire Station 37 Improvements	8005	Public Facilities Improvement Bond Fund	1,163,741			1,163,741
Indian Canyon Bridge (Bridges Over Water)	3029	Storm Drain DIF Fund	180,000			180,000
Park and Two Bunch Palms Signal	3030	Streets DIF Fund	100,000			100,000
ATP 4 - Hacienda Ave West	3003	Measure A Fund	8,000			3,950,939
		SB1 Fund	94,939			
		SB821 Funding	350,000			
		ARPA Fund	2,000,000			
		ATP Cycle 4 Funding	1,498,000			
Pierson Blvd Resurfacing - Little Morongo to Indian Canyon	3031	Measure A Fund		300,000		1,200,000
		SB1 Fund		900,000		
Line C-1 Storm Drain	8003	RCC Funding	258,000	3,440,000		3,698,000
Total			37,471,566	7,236,400	15,236,623	59,944,589

General Plan - Housing Element (2023)

The Desert Hot Springs submitted their 6th Cycle Housing Element for the 2022-2029 period to HCD for review, which was adopted in 2023. The Housing Element offers a comprehensive analysis of housing conditions and needs, setting forth goals, strategies and programs to guide housing decisions for the City. Census tracts and rural block groups that have both a poverty rate of over 30% and that are designated as being racially segregated are filtered into the “High Segregation & Poverty” category. By definition, they have fewer resources and opportunities. The “lower income” housing sites are located in Low and Moderate Resource census tracts as listed below:

- R-H Site 1 CT 445.16 Moderate Resource
- R-H Site 2 CT 445.22 Low Resource
- R-H Site 3 CT 445.22 Low Resource
- R-H Site 4 CT 445.22 Low Resource
- R-H Site 5 CT 445.22 Low Resource
- R-H Site 6 CT 445.22 Low Resource
- R-H Site 7 CT 445.22 Low Resource
- R-H Site 8 CT 445.22 Low Resource
- MU-C Site 1 CT 445.16 Moderate Resource
- MU-C Site 2 CT 445.16 Moderate Resource
- MU-C Site 3 CT 445.22 Low Resource
- MU-C Site 4 CT 445.22 Low Resource
- MU-C Site 5 CT 445.22 Low Resource

The first R-H zoned site listed above is located in census tract 445.16. The other seven sites are located in census tract 445.22. The first two MU-C zoned sites listed above are located in census tract 445.16. The other three sites are located in census tract 445.22. See the screenshots below for the locations of these housing sites.

Exhibit C-4
Locations of Lower Income M-UC Zoned Sites

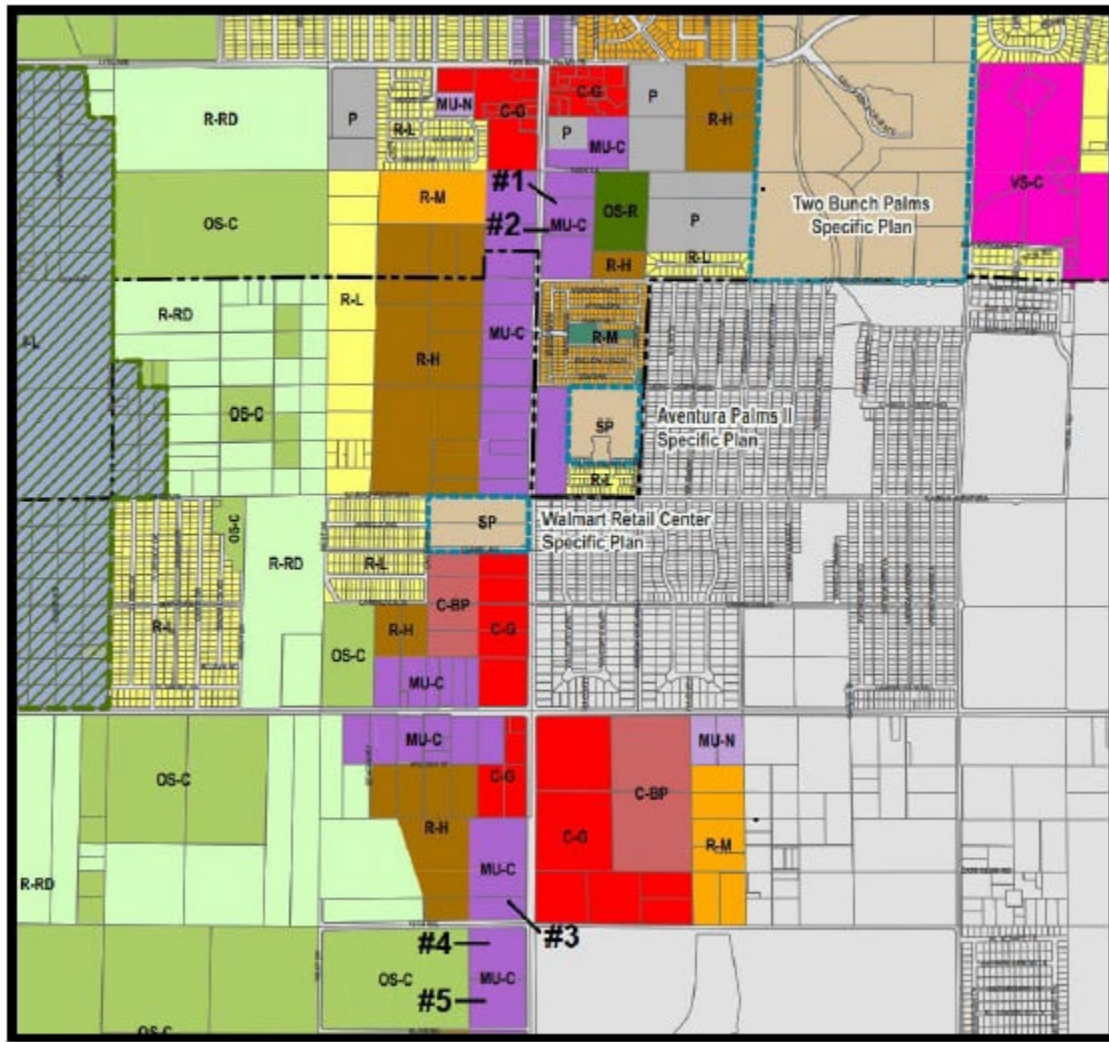
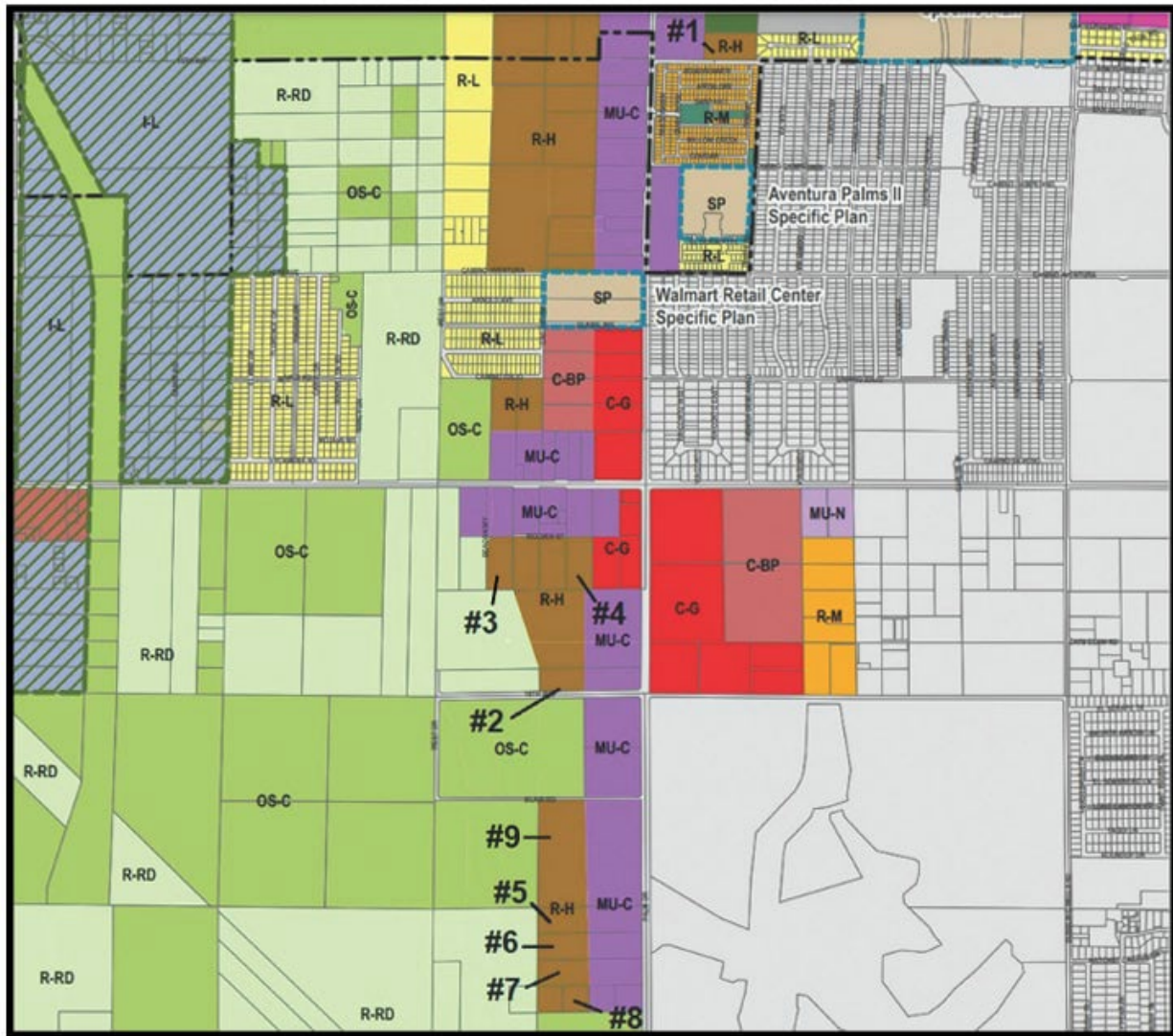


Exhibit C-3
Locations of Lower Income R-H Zoned Sites



City of Desert Hot Springs Local Roadway Safety Plan (2022)

The City of Desert Hot Springs Local Roadway Safety Plan (LRSP), adopted in September of 2022, contains a comprehensive analysis of City-wide roadway safety conditions, including collision types, collision injury and severity, and other collision factors. Emphasis areas were identified by analyzing safety trends and pairing them with community-defined Vision and Goals. The Safety Plan was then developed, resulting in a list of city-wide countermeasures, an evaluation and implementation plan, and project sheets for 10 project case studies. These project extents can be found in the list below, and project sheets can be found in the LRSP detailing the recommended improvements. The city-wide countermeasure toolbox can be found in the screenshots below.

A Safety Project Case Study was developed for each of the following locations:

1. Signalized Intersection: Palm Dr & Pierson Blvd
2. Unsignalized Intersection: Palm Dr & Buena Vista Ave
3. Signalized Intersection: Palm Dr & Hacienda Ave
4. Signalized Intersection: Mountain View Rd & Hacienda Ave
5. Signalized Intersection: Palm Dr & Ironwood Dr
6. Signalized Intersection: Palm Dr & Two Bunch Palms Trail
7. Roadway Segment: Palm Dr: Park Ln to Two Bunch Palms Trail
8. Roadway Segment: 5th St: Palm Dr to Cactus Dr
9. Unsignalized Intersection: Cactus Dr & Pierson Blvd
10. Unsignalized Intersection: Sh-62 & Pierson Blvd

Table 9 - Citywide Safety Countermeasure Toolbox

ID	Potential Countermeasures	Where to apply?	Crash Reduction Factor	Per Unit Cost	Unit
S02	Improve signal hardware: back-plates with retroreflective borders	Signalized intersections with significant right-angle and rear-end collisions due to signal visibility	15%	\$12,000	per intersection
S03	Improve signal timing (coordination, phases, red, yellow, or operation)	Signalized intersections with a history of collisions, where signal operations can be improved	15%	\$7,000	per intersection
S04**	Provide Advanced Dilemma Zone Detection for high-speed approaches	Signalized intersections with significant right-angle and rear-end collisions due to unsafe stopping and illegal turns during stop phase.	40%	\$34,000	per intersection
S05	Install emergency vehicle pre-emption systems	Signalized intersections that have potential for collisions or significant collisions with emergency vehicles due to traffic conditions	70%	\$40,000	per Intersection
S10	Install flashing beacons as advance warning	Signalized intersections where driver awareness and visibility can be increased	30%	\$20,000	per intersection
S21PB	Modify signal phasing to implement a Leading Pedestrian Interval (LPI) with new controller	Signalized Intersections – especially those with high pedestrian activity	60%	\$8,000	per intersection
S18PB	Install high visibility crosswalks	Signalized intersections with high pedestrian traffic and no marked crossing.	25%	\$32,000	per intersection
R33PB	Install Separated Bike Lanes	Roadway segments that have high bicyclist activity	35%	\$250,000	per mile
S17PB	Install pedestrian countdown signal heads	Signalized intersections with no pedestrian countdown heads and high pedestrian activity	25%	\$16,400	per Intersection
NS01	Add intersection lighting	Unsignalized intersections with a history of night-time collisions and lack of sufficient lighting	40%	\$28,000	per intersection
NS03	Install signals	Unsignalized intersections with a history of fatal or severe injury collisions	30%	\$275,000	per intersection
NS05	Convert intersection to roundabout (from 2-way stop or Yield control)	Unsignalized intersections with a high number of left-turn type collisions	15%	varies	varies

ID	Potential Countermeasures	Where to apply?	Crash Reduction Factor	Per Unit Cost	Unit
NS06	Upgrade signage – Install LED stop signs	Stop-controlled intersections which can be improved with more noticeable signs	15%	\$12,000	per intersection
NS08	Install flashing beacons at stop-controlled intersections	Unsignalized intersections where driver awareness can be increased	15%	\$10,000	per intersection
NS21PB	Install/upgrade pedestrian crossing at uncontrolled locations (with enhanced safety features)	Unsignalized intersections with pedestrian crossing that needs to be upgraded	35%	\$30,000	per location
NS23PB	Install Pedestrian Signal (including pedestrian Hybrid Beacon (HAWK))	Unsignalized intersections with a history of collisions involving pedestrians	55%	\$150,000	per intersection
R01	Add segment lighting	Roadway segments with a history of night-time collisions and lack of sufficient lighting	35%	\$900,000	per mile
R26	Install dynamic speed feedback signs	Roadway segments with a history of collisions due to excessive speeds	30%	\$16,000	per sign
R28	Mark off parking areas	Roadway segments where parking areas are not clearly defined	25%	\$1.55	per linear foot
R34PB	Install sidewalk/pathway (to avoid walking along roadway)	Roadway segments with a history of pedestrians walking along the roadway due to lack of sidewalk	80%	\$80	per linear foot
R35PB	Install/upgrade pedestrian crossing (with enhanced safety features)	Roadway segment with pedestrian crossing that needs to be upgraded	35%	\$15,000	per crossing
CMF 89	Restripe the intersection	Intersections where striping is fading	18%	\$5,000	per intersection
.*	Install haptic audible pedestrian push buttons	Signalized intersections with high pedestrian activity	5%	varies	varies
.*	Remove stop-controlled left turn lanes and restripe the intersection	Intersections where left turn lanes can potentially add to driver confusion	5%	varies	varies
.*	Restrict parking near driveways	Roadway segments where cars partially/fully block driveways	5%	\$2.35	per linear foot
.*	Relocating NB bus stop to far side of intersection	Near intersections with bus stops across the street from one another	5%	varies	varies
.*	Install curb extensions	Intersections where curb can be extended to allow more room for pedestrians and cyclists	5%	\$80,000	per intersection

ID	Potential Countermeasures	Where to apply?	Crash Reduction Factor	Per Unit Cost	Unit
.*	Add tracking to help drivers stay in their lanes	Intersections with a history of misalignment when turning	5%	\$2,500	per intersection
.*	Upgrade traffic controller	Signalized intersections with controllers that need to be upgraded	5%	\$6,200	per intersection
.*	Install battery backup system	Signalized intersections with missing battery backup systems	5%	\$25,000	per intersection

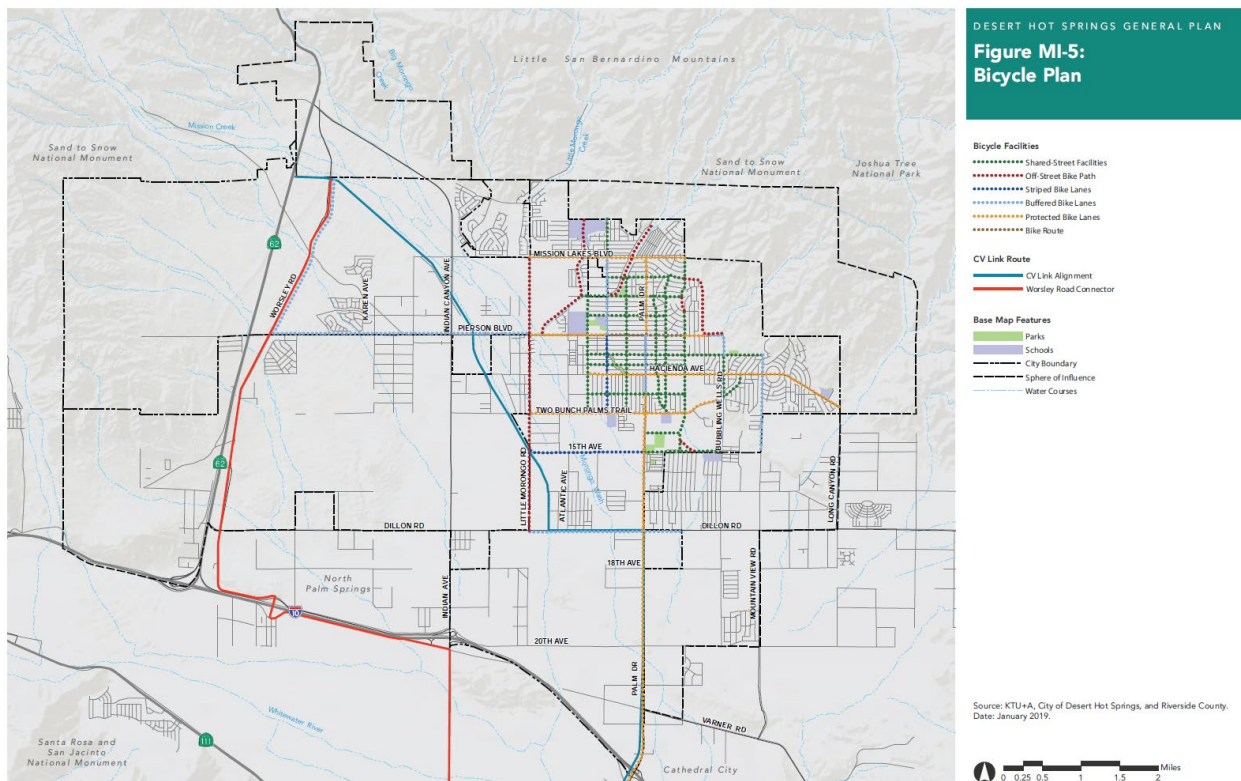
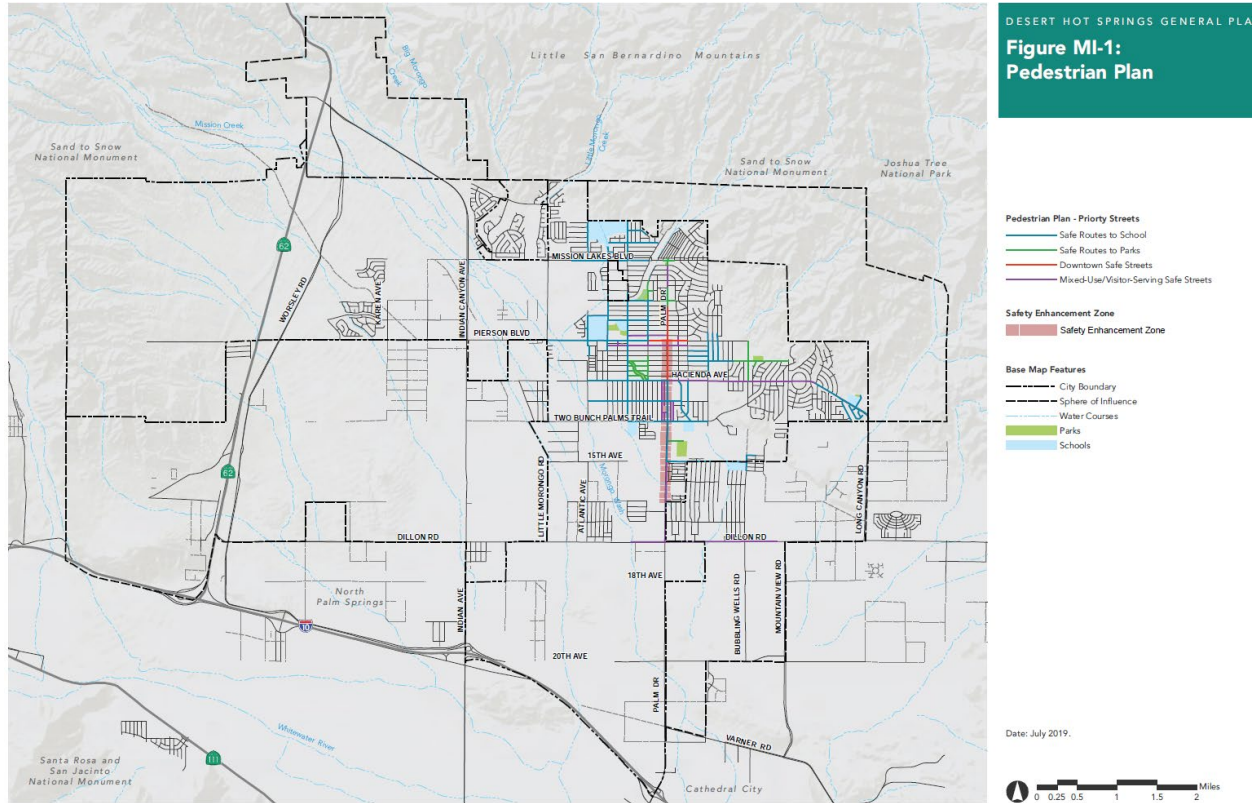
*These locations did not have an approved Crash Reduction Factor, so a conservative 5% CRF was assumed to calculate benefit

** Ineligible for HSIP Cycle 11 Funding

General Plan - Mobility and Infrastructure Element (2020)

Adopted in 2020, the Desert Hot Springs Mobility and Infrastructure Element provides a comprehensive assessment of transportation conditions and future needs, establishing strategic goals and policies to inform long-term transportation planning and decision-making. Included as screenshots below are the City’s Pedestrian Plan, Bicycle Plan, Transit Plan, Roadways Plan, and a table of long-term design improvements, primarily for improving roadway level of service (no bicyclist/pedestrian improvements listed in the tables).

CV Link Community Connectors – Literature Review
City of Desert Hot Springs



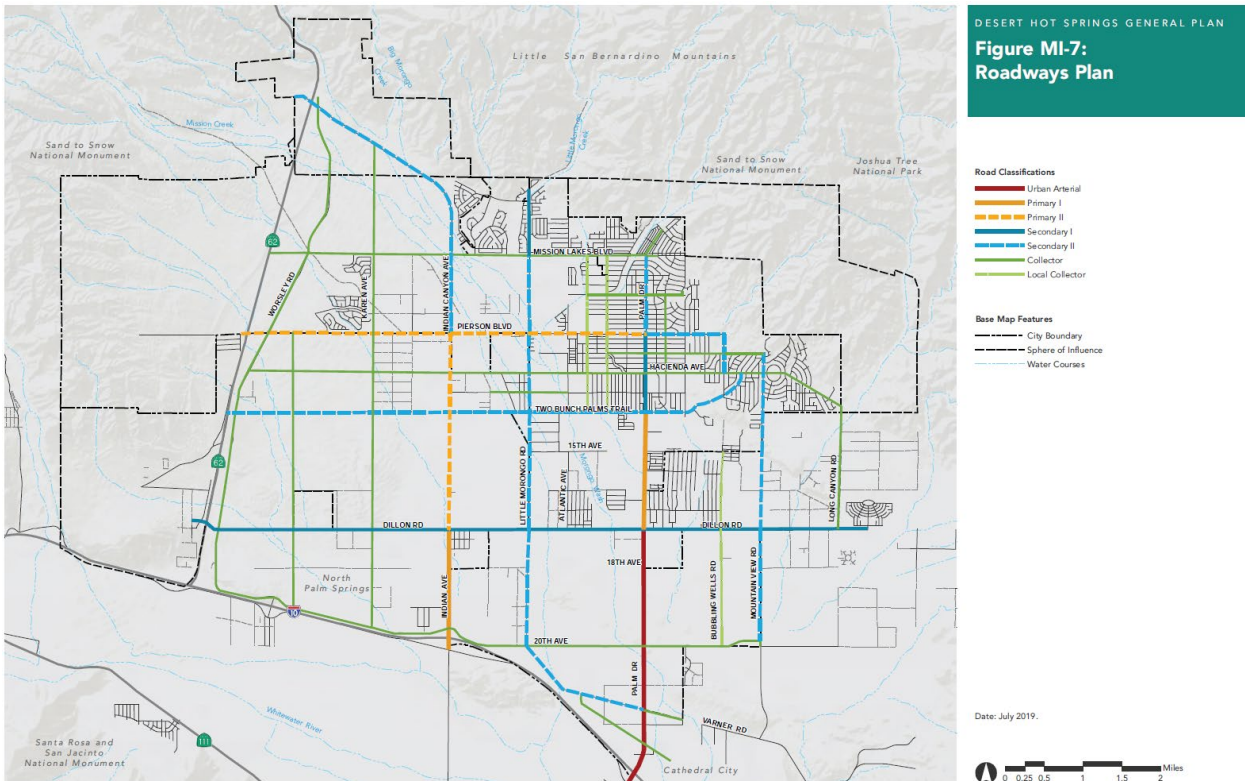
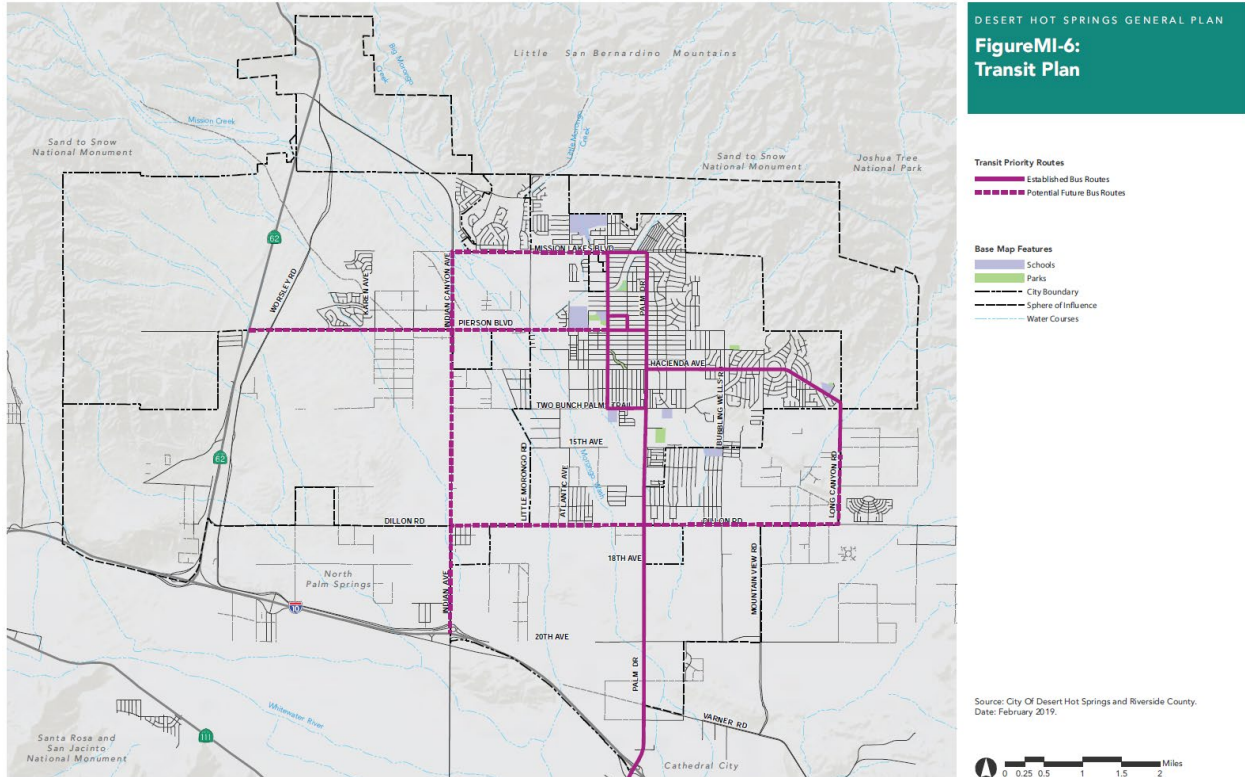


Table MI-3: Long-term Design Improvements

Intersection	Improvement Description
SR-62 at Indian Canyon Dr.	<ul style="list-style-type: none"> Northbound: One left turn lane, three through lanes, and one right turn lane Southbound: Two left turn lanes, two through lanes, and one right turn lane Eastbound: One shared left/through/right turn lane Westbound: One shared left/through lane and two right turn lanes
SR-62 at Pierson Blvd.	<ul style="list-style-type: none"> Install a traffic signal Northbound: One left turn lane, three through lanes, and one right turn lane Southbound: One left turn lane, three through lanes, and one right turn lane Eastbound: One shared left/through lane, one through lane, and one right turn lane Westbound: One shared left/through lane and one shared through/right turn lane
SR-62 at Dillon Rd.	<ul style="list-style-type: none"> Northbound: One left turn lane, three through lanes, and one right turn lane Southbound: One left turn lane, three through lanes, and one right turn lane Eastbound: One shared left/through lane and one right turn lane Westbound: One shared left/through lane and one right turn lane
Indian Canyon Dr. at Pierson Blvd.	<ul style="list-style-type: none"> Install a traffic signal Northbound: One left turn lane, one through lane, and one right turn lane Southbound: One shared left/through/right turn lane Eastbound: One shared left/through lane and one right turn lane Westbound: One shared left/through/right turn lane
Indian Canyon Dr. at Two Bunch Palms Trail	<ul style="list-style-type: none"> Install a traffic signal Northbound: One shared left/through lane and one right turn lane Southbound: One shared left/through lane and one right turn lane Eastbound: One shared left/through/right turn lane Westbound: One shared left/through/right turn lane
Indian Canyon Dr. at Dillon Rd.	<ul style="list-style-type: none"> Install a traffic signal Northbound: One left turn, two through lanes, and one right turn lane Southbound: One left turn, two through lanes, and one right turn lane Eastbound: One left turn lane, one through lane, and one right turn lane Westbound: One left turn lane, one through lane, and one right turn lane
Indian Canyon Dr. at 20th Ave.	<ul style="list-style-type: none"> Northbound: One left turn lane, two through lanes, and one shared through/right turn lane Southbound: One left turn lane, two through lanes, and one shared through/right turn lane Eastbound: One left turn lane, one through lane, and one right turn lane Westbound: Two left turn lanes, one shared through/right turn lane, and one right turn lane
Little Morongo Rd. at Pierson Blvd.	<ul style="list-style-type: none"> Install a traffic signal Northbound: One left turn lane and one shared through/right turn lane Southbound: One left turn lane and one shared through/right turn lane Eastbound: One left turn lane, one through lane, and one right turn lane Westbound: One left turn lane, one through lane, and one right turn lane
Little Morongo Rd. at Two Bunch Palms Trail	<ul style="list-style-type: none"> Install a traffic signal Northbound: One left turn lane and one shared through/right turn lane Southbound: One left turn lane and one shared through/right turn lane Eastbound: One left turn lane and one shared through/right turn lane Westbound: One left turn lane and one shared through/right turn lane

Table MI-3: Intersection Design Improvements (Continued)

Intersection	Improvement Description
Little Morongo Rd. at Dillon Rd.	<ul style="list-style-type: none"> Install a traffic signal Northbound: One left turn lane, one through lane, and one right turn lane Southbound: One left turn lane, one through lane, and one right turn lane Eastbound: One left turn lane and one shared through/right turn lane Westbound: Two left turn lanes, one through lane and one right turn lane
Little Morongo Rd. at 20th Ave.	<ul style="list-style-type: none"> Construct new intersection with all way stop control Northbound: One shared left/through/right turn lane Southbound: One shared left/through/right turn lane Eastbound: One left turn lane and one shared through/right turn lane Westbound: One shared left/through/right turn lane
Palm Dr. at Dillon Rd.	<ul style="list-style-type: none"> Northbound: One left turn lane, two through lanes, and one right turn lane Southbound: One left turn lane, three through lanes, and one right turn lane Eastbound: One left turn lane, one through lane, and one right turn lane Westbound: One left turn lane, one through lane, and one right turn lane
Palm Dr. at 20th Ave.	<ul style="list-style-type: none"> Install a traffic signal Northbound: One left turn lane, two through lanes, and one right turn lane Southbound: One left turn lane, two through lanes, and one right turn lane Eastbound: One left turn lane and one shared through/right turn lane Westbound: Two left turn lanes and one shared through/right turn lane
Palm Dr. at Varner Rd.	<ul style="list-style-type: none"> Northbound: One left turn lane, one through lane, and one shared through/right turn lane Southbound: Two left turn lanes, one through lane, and one shared through/right turn lane Eastbound: One shared left/through/right turn lane Westbound: One shared left/through/right turn lane
Mountain View Rd. at Dillon Rd.	<ul style="list-style-type: none"> Northbound: One left turn lane, one through lane, and one right turn lane Southbound: One left turn lane, one through lane, and one right turn lane Eastbound: One left turn lane, one through lane, and one right turn lane Westbound: One left turn lane and one shared through/right turn lane
Mountain View Rd. at Varner Rd.	<ul style="list-style-type: none"> Install a traffic signal Southbound: One left turn lane and one right turn lane Eastbound: Two left turn lanes and one shared through lane Westbound: One through lane and two right turn lanes
Long Canyon Rd. at Dillon Rd.	<ul style="list-style-type: none"> Northbound: One shared left/through/right turn lane Southbound: One shared left/through/right turn lane Eastbound: One left turn lane, one through lane, and one shared through/right turn lane Westbound: One left turn lane and one shared through/right turn lane

City of Desert Hot Springs Bicycle & Pedestrian Master Plan (2016)

The City of Desert Hot Springs Bicycle & Pedestrian Master Plan, adopted in 2016, was developed to provide a roadmap for improving bicycling and walking opportunities in the City. This plan includes prioritized infrastructure projects developed in support of this aim. Project exhibits for the six highest priority projects, including notes, preliminary design drawings, and project location extents are found within the Master Plan. Screenshots of all 28 Master Plan projects are included in the table below, as well as the proposed bicycle facilities map, the proposed projects map, and the prioritized projects map.

Table 7-1: Project Cost Estimates

Rank	Project	Facility Type	Cost
1	Palm Dr	Buffered Bicycle Lane, Bicycle Route, Cycle Track	\$3,112,054
2	Verbenia Ave	Multi-use Path, Bicycle Boulevard	\$353,011
3	Little Morongo Rd	Multi-use Path	\$5,637,575
4	Hacienda Ave	Cycle Track	\$1,797,942
5	15th Ave/ Camino Campanero	Bicycle Lane, Bicycle Boulevard	\$100,508
6	Mission Lakes Blvd	Cycle Track	\$1,039,316
7	Dillon Rd	Buffered Bicycle Lane	\$114,811
8	4th St	Bicycle Boulevard	\$13,411
9	Pierson Blvd	Buffered Bicycle Lane, Bicycle Route, Cycle Track	\$905,562
10	Santa Cruz Multi-use Path	Multi-use Path	\$1,876,344
11	Ironwood Dr	Bicycle Boulevard	\$16,601
12	Little Morongo Wash Multi-Use Path	Multi-use Path	\$2,908,107
13	Two Bunch Palms Trl	Cycle Track, Bicycle Boulevard	\$1,338,154
14	Ocotillo Rd	Bicycle Boulevard	\$20,647
15	Mesquite Ave	Bicycle Boulevard	\$22,395
16	West Dr	Buffered Bicycle Lane, Bicycle Lane, Bicycle Boulevard	\$123,455
17	Park Ln	Bicycle Boulevard	\$6,564
18	Verbenia/Foxdale Multi-use Path	Multi-use Path	\$1,939,842
19	8th St	Bicycle Boulevard	\$17,344
20	Mountain View Rd	Buffered Bicycle Lane	\$73,108
21	12th St-20th St/ Mesquite Ave/ Yucca Dr	Bicycle Boulevard	\$13,646
22	Miracle Hill Rd	Buffered Bicycle Lane, Bicycle Boulevard	\$20,884
23	Cholla Dr	Bicycle Boulevard	\$19,966
24	Flora Ave	Multi-use Path, Bicycle Boulevard	\$86,611
25	Worsley Rd	Buffered Bicycle Lane	\$128,356
26	Desert View Ave	Bicycle Boulevard	\$29,903
27	Mission Springs Multi-use Path	Multi-use Path	\$567,859
28	Cactus Dr	Bicycle Boulevard	\$23,234

Proposed Bicycle Facilities

The previously proposed bicycle facilities were documented in the CVAG Non-Motorized Transportation Plan and were the basis of the recommended bicycle network of this plan. This network was analyzed for connectivity and presented at the public workshops to gather additional input on routes they felt were important and which should move forward as recommendations. While many of these proposed routes remain, they may change in terms of facility types due to existing conditions, city and public input and best practices.

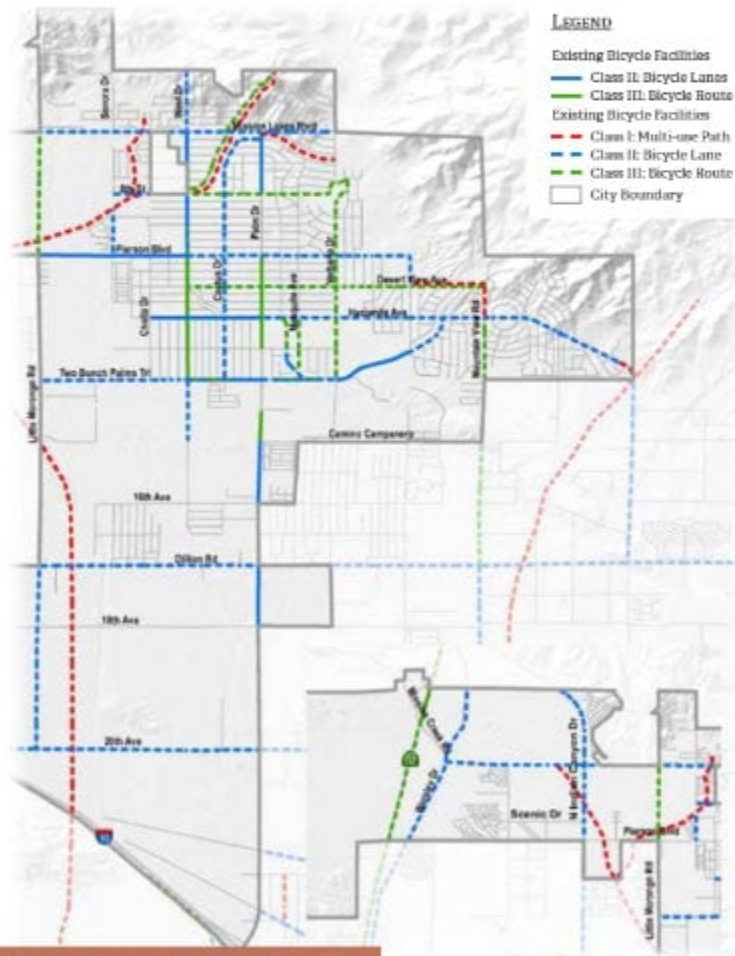


Figure 4-2: Proposed Bicycle Facilities

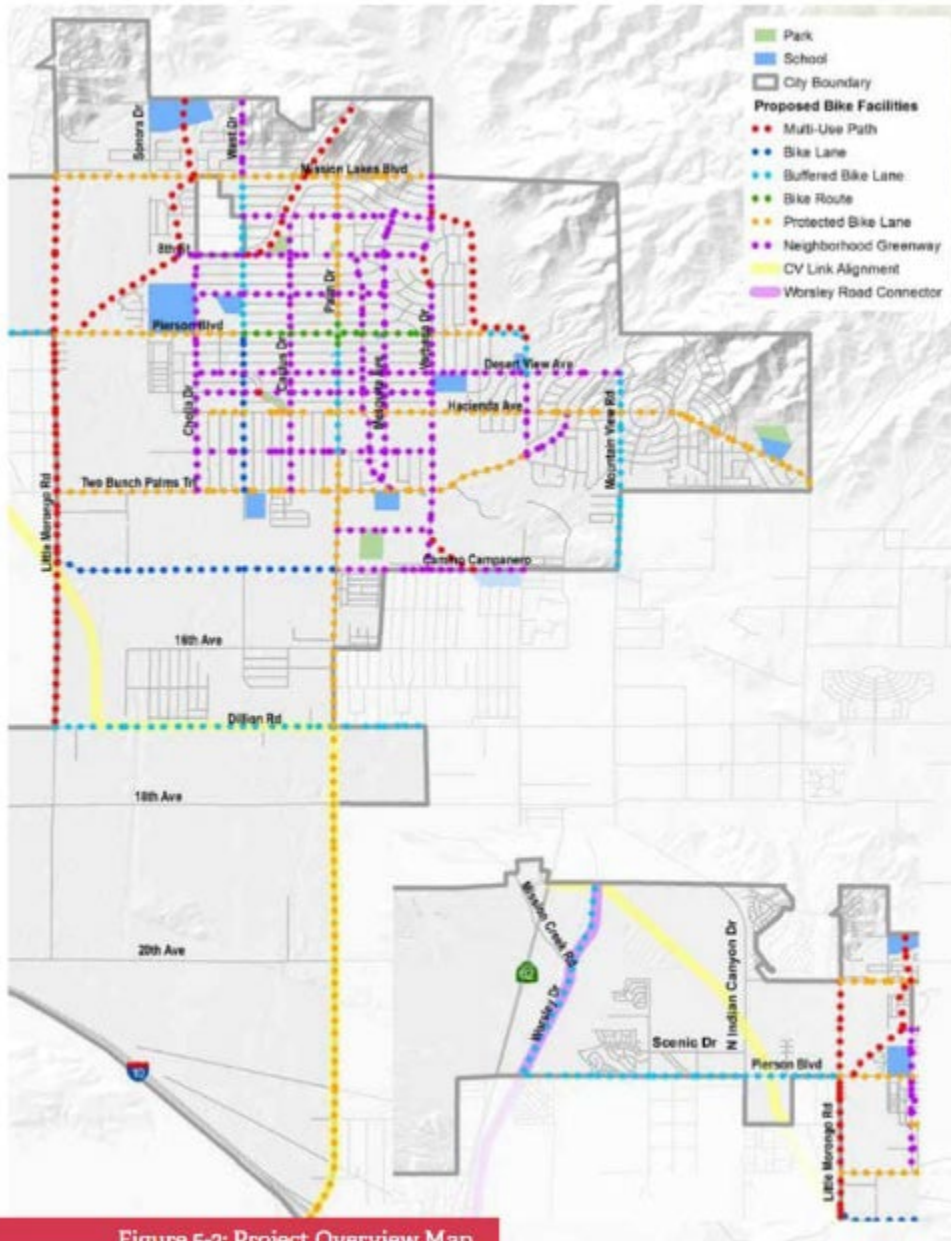
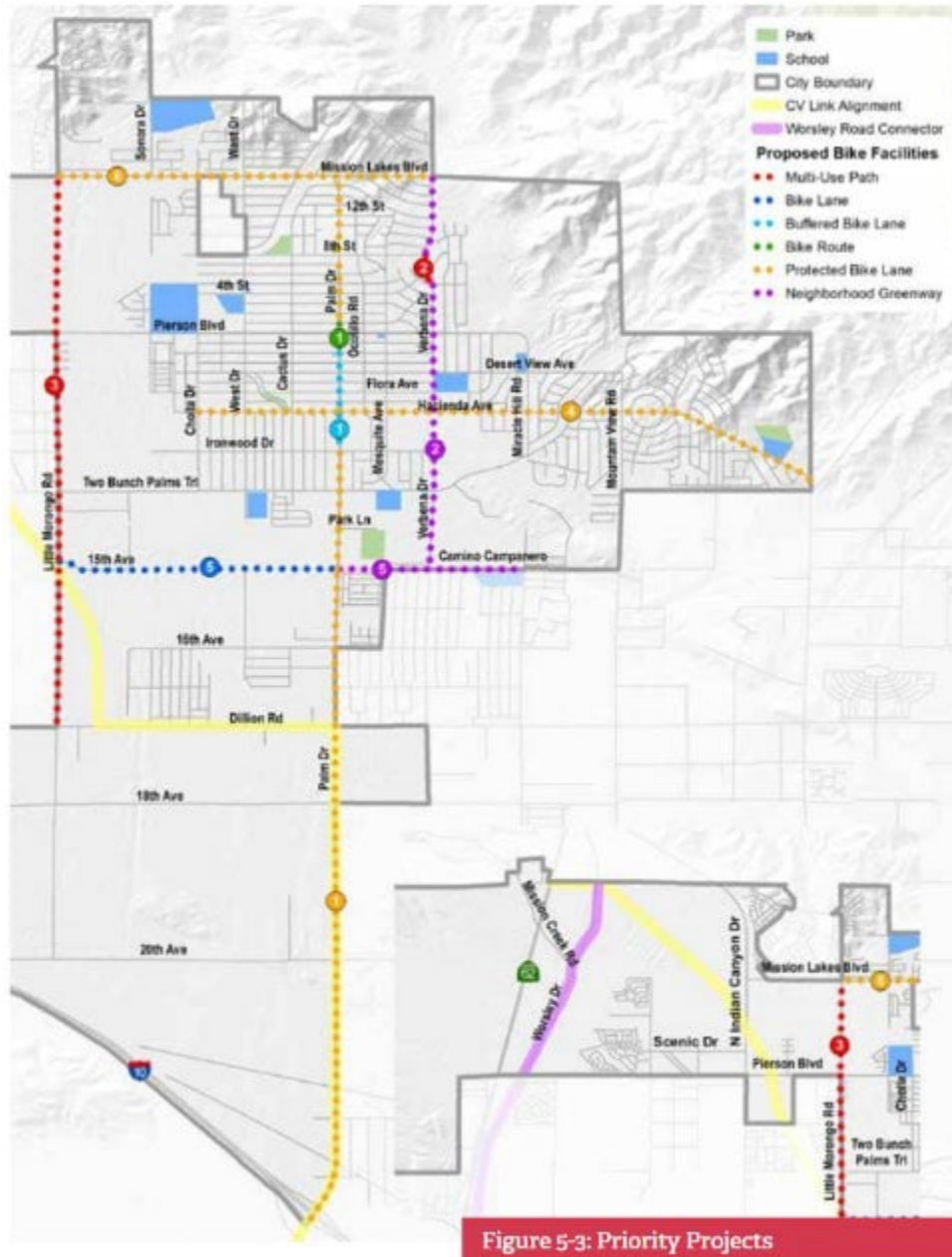


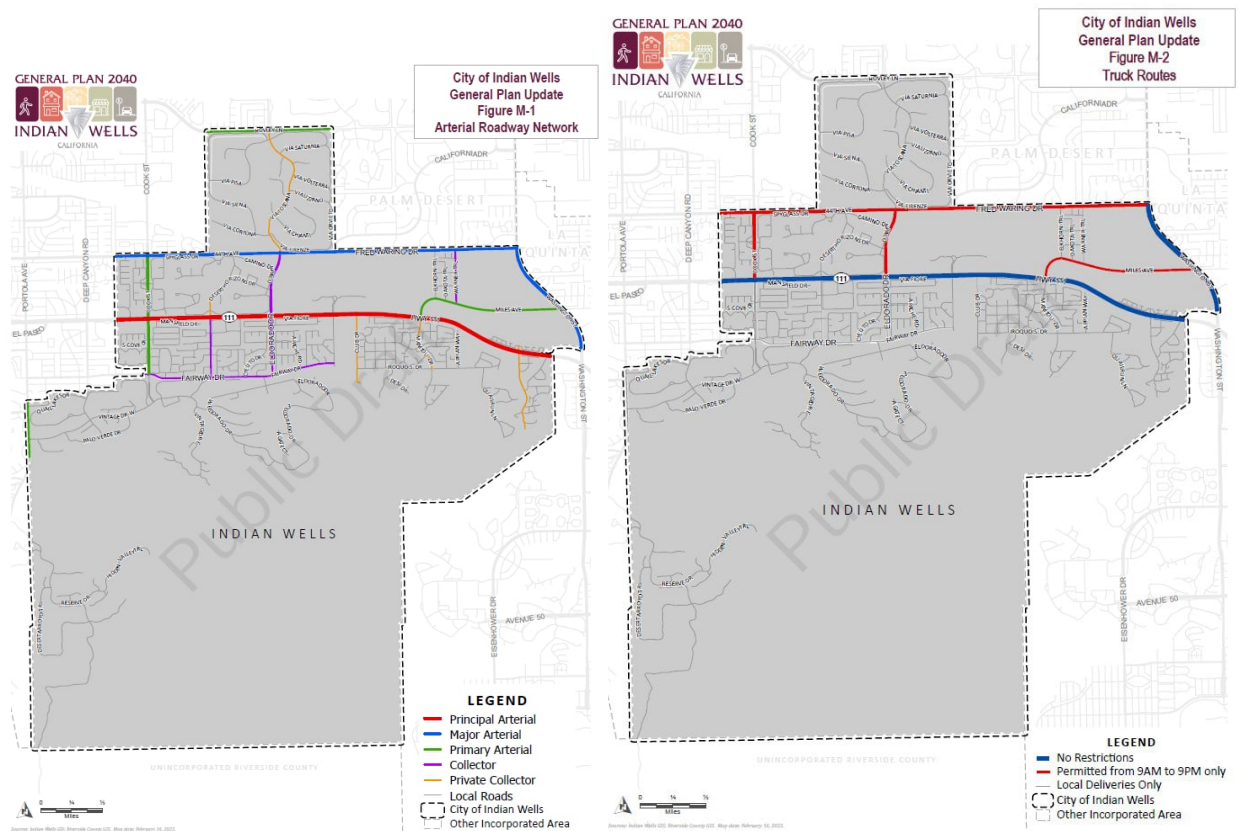
Figure 5-2: Project Overview Map

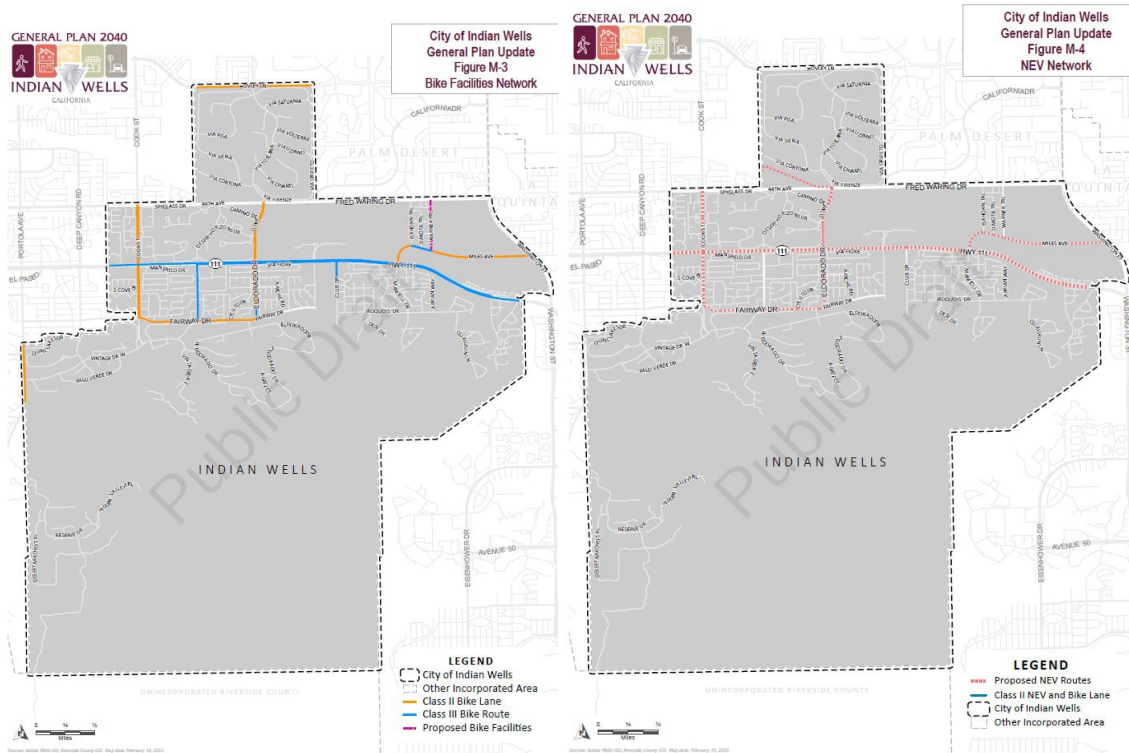


City of Indian Wells

General Plan 2040 – Draft Circulation Element (2025)

The Indian Wells Circulation Element provides a comprehensive assessment of transportation conditions and future needs, establishing strategic goals, policies, and actions to inform long-term transportation planning and decision-making. Screenshots of the arterial roadway network, truck routes, bike facilities network and NEV network can be found below. The only maps with proposed facilities can be found in the NEV map and the bike facility map, but the latter only proposes one facility.







Indian Wells Safety Action Plan (2024)

The Indian Wells Safety Action Plan, adopted in 2024, serves as a strategic guide for evaluating and improving the safety of the City's transportation network. It focuses on key emphasis areas, including crash types, specific locations, and connections between existing safety measures and crash trends. By analyzing crash data both city-wide and at individual locations, the plan identifies high-crash areas, high-risk zones, and broader safety patterns to inform targeted improvements. When taking into account the three considerations—Top Five Challenge Areas, High-Ranking EPDO Segments and Intersections, and Equity—the City finalized the three areas within Indian Wells that should be focused on for further analysis and/or improvements. One of these areas is on the roadways and intersections adjacent to the Indian Wells Tennis Garden/Stadium along Miles Avenue and Washington Street, along with the intersection of Miles Avenue and Washington Street. Another focus area is adjacent to the Indian Wells Conference Center on Highway 111, taking into account Highway 111 from Eldorado Drive to Miles Avenue and including the intersections of Highway 111 with Eldorado Drive, Indian Wells Lane, Club Drive, and Miles Avenue. The final focus area focuses on Highway 111 between Village Court and Province Way, which runs adjacent to the Village Shopping Center located on both sides of Highway 111. Ten case study sheets were prepared for 10 potential projects throughout the City, which are roughly aligned with the three focus areas. However, the three emphasis areas generally cover more distance than what is depicted in the case study sheets (Ex: Focus Area 3 covers Highway 111 between Village Court and Province Way, and Case Study 2, 3, and 4 are intersections or road segments located within this half-mile area. Instead of a list of prioritized projects, this safety study produced a countermeasure toolbox and strategy for developing and ranking safety-related projects. Below is an excerpt of this safety countermeasure toolbox, and a screenshot of Case Study #2.

11.2.3 General Citywide Safety Countermeasure Toolbox

ID	Potential Countermeasures	Where to apply?	Definitions	CRF	Per Unit Cost	Unit
NS01	Add Intersection lighting	Non-signalized intersections that have a disproportionate number of night-time crashes	Lighting fixtures and systems installed at intersections to improve visibility and safety for motorist, pedestrians, and cyclists.	40%	\$25,000	Per intersection
NS05mr	Convert intersection to mini-roundabout	Crashes occurring in the intersection and/or influence area of the new control	A type of traffic control device used at intersections to manage traffic flow and improve safety. It is smaller version of a traditional roundabout and is designed to accommodate lower traffic volumes and slower speeds.	30%	\$100,000	Per location



Case Study Sheet: Location #2

Project Name: Indian Wells SAP
Agency Name: City of Indian Wells
Contact Name:
Email:

Prepared by: Kimley-Horn
Checked by:
Date: 2024

SIGNALIZED INTERSECTION

Project Location, Description & Maps

Intersection: Highway 111 & Village Center Drive
Example of Similar Intersections: Fred Waring Drive & Warner Trail



Case Study Sheet: Location #2

Project Location, Description & Maps

Collision Data	
Total Collisions	15
Fatal and Severe Injury Collisions	1
Top 3 Collision Types (%)	Rear-End (80%) Broadside (7%) Hit Object (7%)
Dark Collisions	2
Impaired Collisions	1

Collision Data	
Number of Approaches	4
Total Entering Vehicles	34,850
Crosswalk Condition	Good
Control Type	Signalized
Lighting	Well Lit
Highest Posted Speed Limit	55

Collisions Involved With		
Vehicular	Pedestrian	Bicycle
15	0	0

Field Visit Notes

- Aggressive driving
- Vehicles driving through eastbound right turn only lane
- High speeds

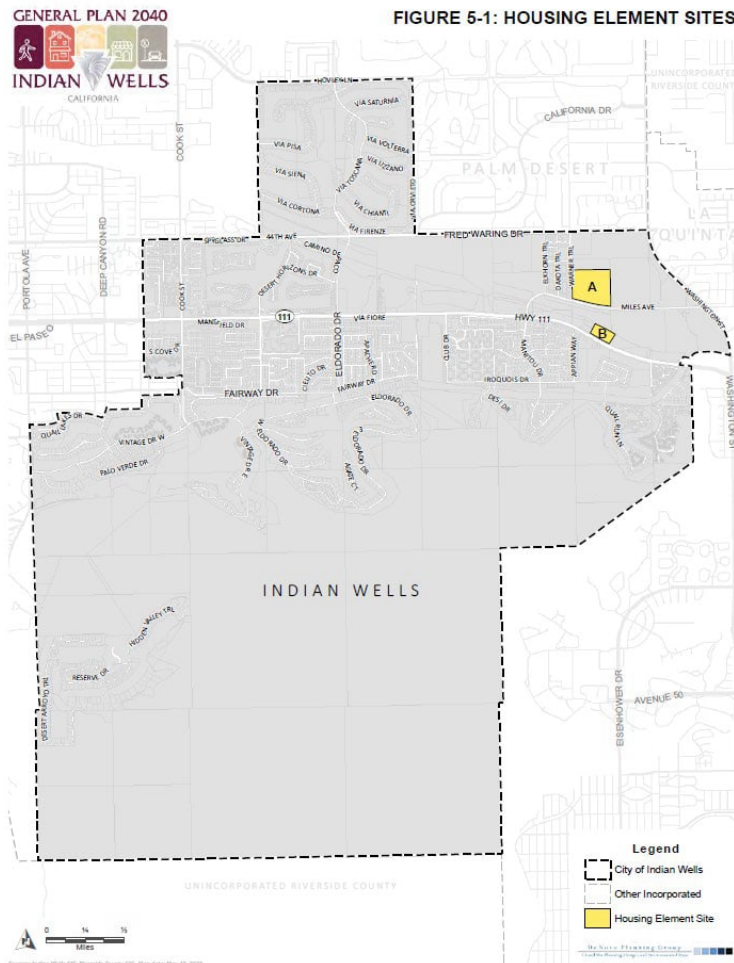
Countermeasure Evaluation

Potential Countermeasures	Crash Reduction Factor (LRSM/CMFID)	20 Year Safety Benefit	Total 20-Year Costs	Safety Related B/C Ratio
High visibility crosswalks (all intersections, painted crosswalks at selected locations)	35% (R35PB)	\$1,015,525	\$180,000	5.64
Advanced dilemma zone on existing cameras	5%	\$145,075	\$32,000	4.53
Complete crosswalks	25% (R35PB)	1,015,525	\$43,200	23.51

General Plan 2040 - Housing Element (2021-2029; Adopted 2024)

Adopted in 2024, the Indian Wells Housing Element offers a comprehensive analysis of housing conditions and needs, setting forth strategic goals, policies, and programs to guide housing

decisions throughout the 2022–2029 planning period. It outlines a suite of programs designed to address the City’s housing priorities while ensuring alignment with current and projected land use, transportation patterns, and other elements of the General Plan. This plan identifies the housing element sites in the image below. Site A (see the map below) was selected, which is located at the northeast corner of Miles Avenue and Warner Trail, and is 8 to 10 acres located on a 34-acre parcel currently designated as Medium Density Residential (with a maximum density of 7 du/ac). This results in the distribution of the total capacity of 128 units as follows: 64 very low-income units, 46 low-income units, 17 moderate-income units, and 1 above-moderate-income unit.



Biennial Operating Budget (FY 2023-2024 and FY 2024-2025) & Capital Improvement Plan (FY 2023-2024 through FY 2027-2028)

Indian Wells's Five-Year Capital Improvement Plan (CIP) outlines the capital improvement projects for fiscal years 2023-2028. The CIP is housed with the City's Adopted Biennial Operating Budget for FY 2023-2025. As can be seen in the screenshots below, The Capital Improvement Plan project list is broken down by project type, including Streets & Roads, Landscaping, Facilities & Equipment, Storm Drain System, FAMD, and the Indian Wells Golf Resort.

CV Link Community Connectors – Literature Review
City of Indian Wells

Project Number	Fund	Program Budget Activity No.	Status	Project Description	Project Ranking	CIP Budget Rule FY approved budget	FY2024	FY2025	FY2026	FY2027	FY2028	Total Project	City Field Capital Cost	Outside Agency, Developer Fees, or Other Street Reimbursement	Reimbursing Agency
228	9140			Fire/TV for City Hall			50,000					50,000	-	50,000	Fire Fund
228	9145			New EPC Building			100,000					100,000		100,000	Fire Fund
228	9904			Public Safety Agency		700,000	300,000					1,000,000		1,000,000	Fire Fund
				Total Public Safety		700,000	400,000					1,100,000		1,100,000	
Streets & Roads															
316/219	9301	BO		Annual Asphalt Program	1		500,000	500,000	500,000	500,000	500,000	3,000,000	1,740,000	750,000	IRRA
236	9310	BO		Highway 111 Pavement Rehabilitation	1		1,500,000					1,500,000	1,300,000	200,000	ABR/39/Developer Fees
236	9336	BO		Warner Trail Road Improvements	1	549,980	950,020	797,500				2,297,500	2,297,500		
236	9335			Roadway Striping	1	81,250						81,250			
236	9630			On Call Concrete	1	70,021	50,000	50,000	50,000	50,000	50,000	270,021	270,021		
236	9303	PreDesign		Complete Streets (Phase)	1		400,000	700,000	1,200,000	1,200,000	1,200,000	4,700,000	4,470,000	230,000	SEAR
236	9304			Pedestrian Safety Improvements	1		500,000					500,000	500,000		
236	9630			On Call Project Management	1		285,000	285,000	285,000			855,000	855,000		
236	9333	Construction		Club Drive Improvements	1	321,598	700,000					1,021,598	1,000,000	20,000	Club Dr L&MD
236	9942	Construction		Miss Avenue Bridge Repair	1	500,000	503,571					1,003,571	449,532	554,039	FEMA
236	9311	Design		North/Eastern Traffic Flow Improvements	1	170,000	140,000	950,000				1,260,000	1,260,000		
236	9302	Shovel Ready		Casa Donde Safety Entrance Improvements	1		850,000					850,000			
236				Fred Waring Rehabilitation, Drywell	2		120,000	1,175,000				1,295,000	1,295,000		
236	9305			Annual Street Name Sign Retrofit	2		10,000	10,000				20,000	20,000		
236				Audible Pedestrian Buttons/Signal Timing	3			120,000				120,000	120,000		
236				Power Replacement Citywide	3			320,000				320,000	320,000		
				Total Streets & Roads		1,692,849	5,508,991	4,217,500	3,660,000	1,750,000	1,750,000	18,078,940	16,794,913	1,784,029	
Landscaping															
236				Palm Tree Replacement/Highway 111	1		100,000	100,000	100,000	100,000	100,000	400,000	400,000		
236	9604	PreDesign		Highway 111 Drought tolerant Landscaping/Palm Tree Skinning	1		330,000	340,000				670,000	20,000	650,000	DWR
236				Fred Waring Landscaping Improvements	3		370,000					370,000	370,000		
				Total Landscaping		-	370,000	1,040,000	100,000	100,000	100,000	1,640,000	990,000	650,000	
Facilities & Equipment															
236	9227	PreDesign		Indian Wells Lane/Resort Campus Paving Improvements	1	90,000	590,250	-				680,250	590,250	90,000	Insurance Perout
236	9142			Maintenance Yard Redesign	1		65,000					150,000	150,000		
236	9964	Quoting		City Vehicle Replacement	1		75,000	75,000	75,000	75,000	75,000	375,000	375,000		
236	9140			Maintenance Garage Roll Up Door	1		50,000					50,000	50,000		
236	9909	Quoting		(2) Changeable Message Signs	1		45,000					45,000			
236	9905	Construction		Energy Efficiency/Sustainable Community	1	6,918,453						6,918,453		6,918,453	Bond
236	9145			Reserve Park Construction – City Shared	1		463,136					463,136			
236	9140			City Center Paving/Maintenance Yard Improvements	2		112,750	495,000				617,750	617,750		
236	9903	Design		ICC Change Needs	2		300,000					300,000	300,000		
236				City Hall Redesign	2		100,000	300,000				400,000	400,000		
236	9140			Replace City Hall Outwork	3		250,000					250,000	250,000		
236				Update City Hall Aerial Photos	3		30,000					30,000	30,000		
				Total Facilities & Equipment		7,477,589	1,518,000	755,000	375,000	75,000	75,000	10,269,589	3,011,136	7,258,453	
Storm Drain System															
236	9605	Design		East Drop Structure	1	1,452,017						1,452,017	-	1,452,017	FEMA
236	9605	Shovel Ready		West Drop Structure	1	1,484,368						1,484,368	-	1,484,368	FEMA
236	9603	PreDesign		Low Flow Channel	1		95,000	525,000				620,000	20,000	600,000	DWR
236	4601	Design		Modify WWR Channel Bank (Via Property)	1	-	2,500,000	5,500,000				8,000,000	-	8,000,000	Holding Authority/Community Funding/CWDO Developer Contributions
236	9906			Trash Capture Device	2	34,500						34,500	34,500		
236				Update Outwater Master Plan	2				200,000			200,000	200,000		
				Total Storm Drain System		2,970,885	2,695,000	6,025,000	200,000	-	-	11,790,885	254,500	11,536,385	
FAMD															
209	9929			Infrastructure Improvements			1,000,000	1,000,000				2,000,000	-	2,000,000	FAMD
				Total FAMD		-	1,000,000	1,000,000	-	-	-	2,000,000	-	2,000,000	
Indian Wells Golf Resort															
980	9710			Building and Structures			29,300					29,300	-	29,300	Golf Fund
980	9710			Clubhouse Equipment (Kitchen and Proshop)			20,000					20,000	-	20,000	Golf Fund
980	9710			Golf Course Equipment			658,419					658,419	-	658,419	Golf Fund
980	9710			Administrative and Housekeeping			133,800					133,800	-	133,800	Golf Fund
980	9710			Emergency Funding			108,979					108,979	-	108,979	Golf Fund
							950,498					950,498	-	950,498	
				Total		17,835,321	12,357,088	13,807,108	4,135,000	1,925,000	1,925,000	46,175,912	21,050,512	25,125,400	

City of Indio

Adopted Operating & Capital Improvement Budget (FY 2023-2024)

The City of Indio Operating & Capital Improvement Budget for Fiscal Year 2023-24 includes the Capital Improvement Projects for fiscal years 2023-2024 (see below and the PDF pgs. 192-193). The Capital Improvement Project list is broken down by project type, including Bridges, Streets, Maintenance, Interchanges, Sidewalks, Storm Drains, Traffic Signals, Parks, and Buildings.

[illegible]

[illegible]

City of Indio Local Roadway Safety Plan (LRSP) (2022)

The City of Indio Local Roadway Safety Plan (LRSP), adopted in March of 2022, contains a comprehensive analysis of City-wide roadway safety conditions, including collision types, collision injury and severity, and other collision factors. Emphasis areas were identified by analyzing safety trends and pairing them with community-defined Vision and Goals. The Safety Plan was then developed, resulting in a list of city-wide countermeasures, an evaluation and implementation plan, and project sheets for 10 case study projects. These project extents can be found in the list below, and project sheets can be found in the LRSP detailing the recommended improvements. The location-specific projects and the city-wide countermeasure toolbox (screenshotted below) inform the Indio Capital Improvement Program.

1. Segment: Highway 111 (Clinton St to Monroe St)
2. Segment: Monroe St (Fred Waring Dr to Highway 111)
3. Segment: Monroe St (Doctor Carreon Bl to Ave 48)
4. Segment: Fred Waring Dr (Madison St to Clinton St)
5. Segment: Jefferson St (Ave 39 to Varner Rd)
6. Segment: Valencia Ave (Monroe St to Arabia St)
7. Signalized Intersection: Ave 44 & Jackson St
8. Signalized Intersection: Monroe St & Doctor Carreon Bl
9. Unsignalized Intersection: Highway 111 & Calhoun St
10. Unsignalized Intersection: Indio Bl & Sun Gold St

Table 9 – City-wide Safety Projects Opportunities (Countermeasure Toolbox)

COUNTERMEASURE	LRSM/CMF ID	CRF	20-YEAR COST ESTIMATE	PER UNIT
Install signal; includes signal warrants	NS03	30%	\$ 270,000	per intersection
Convert intersection to roundabout (from 2-way stop or yield control)	NS05	35%	\$ 1,100,000	per intersection
Install/upgrade larger or additional stop signs/other intersections warning/regulatory signs (stop signs with LED borders)	NS06	15%	\$ 1,500	per sign
Install flashing beacons at Stop-Controlled intersections	NS08	15%	\$ 3,000	per beacon
Install splitter-islands on the minor road approaches	NS13	40%	\$ 20,000	per intersection
Create direction median openings to allow/restrict left-turns and U-turns (right-in/right-out)	NS15	50%	\$ 15,000	per structure
Install raised medians (refuge islands)	NS19PB	45%	\$ 25,000	per intersection
Install/upgrade pedestrian crossing at uncontrolled locations	NS20PB	25%	\$ 22,000	per intersection
Install/upgrade pedestrian crossing at uncontrolled locations	NS21PB	35%	\$ 10,000	per intersection
Add segment lighting	R01	35%	\$ 50,000	per mile
Install dynamic/variable speed warning systems	R26	30%	\$ 16,000	per sign
Install edge-lines and centerlines	R28	25%	\$ 8,000	per mile
Install green paint in bicycle lanes	R32PB	35%	\$ 15,000	per intersection
Install Rectangular Rapid Flashing Beacon (RRFB)	R37PB	35%	\$ 50,000	per intersection
Install retroreflective backplates	S02	15%	\$ 12,000	per intersection
Update signal heads to meet current standards	S02	15%	\$ 12,000	per intersection
Improve signal timing (coordination, phasing, red, yellow, operation)	S03	15%	\$ 8,000	per intersection
Install advanced dilemma zone detection	S04	40%	\$ 34,000	per intersection
Provide protected left-turn phase	S07	30%	\$ 40,000	per intersection
Install raised pavement markers and striping (Through Intersection)	S09	10%	\$ 22,000	per intersection
Install flashing beacons as advanced warning	S10	30%	\$ 3,000	per beacon
Create directional median openings to allow (and restrict) left-turns and U-turns (S.I.)	S14	50%	\$ 15,000	per structure
Install improved pedestrian crossing	S18PB	25%	\$ 50,000	per intersection
Install striping to address parked car collisions	-	5%	\$ 12,000	per location
Change intersection geometry to reduce intersection skew	-	5%	\$ 70,000	per intersection
Set up speed enforcement zone	-	5%	\$ 5,000	per location
Update striping to ensure parked cars have sufficient clearance from driveways	-	5%	\$ 1,500	per mile
Implement school zone enforcement	-	5%	\$ 3,000	per intersection
Convert 12-ft lanes to 11-ft lanes	7825	24%	\$ 12,000	per mile

City of Indio 6th Cycle Housing Element (2021-2029; Adopted 2022)

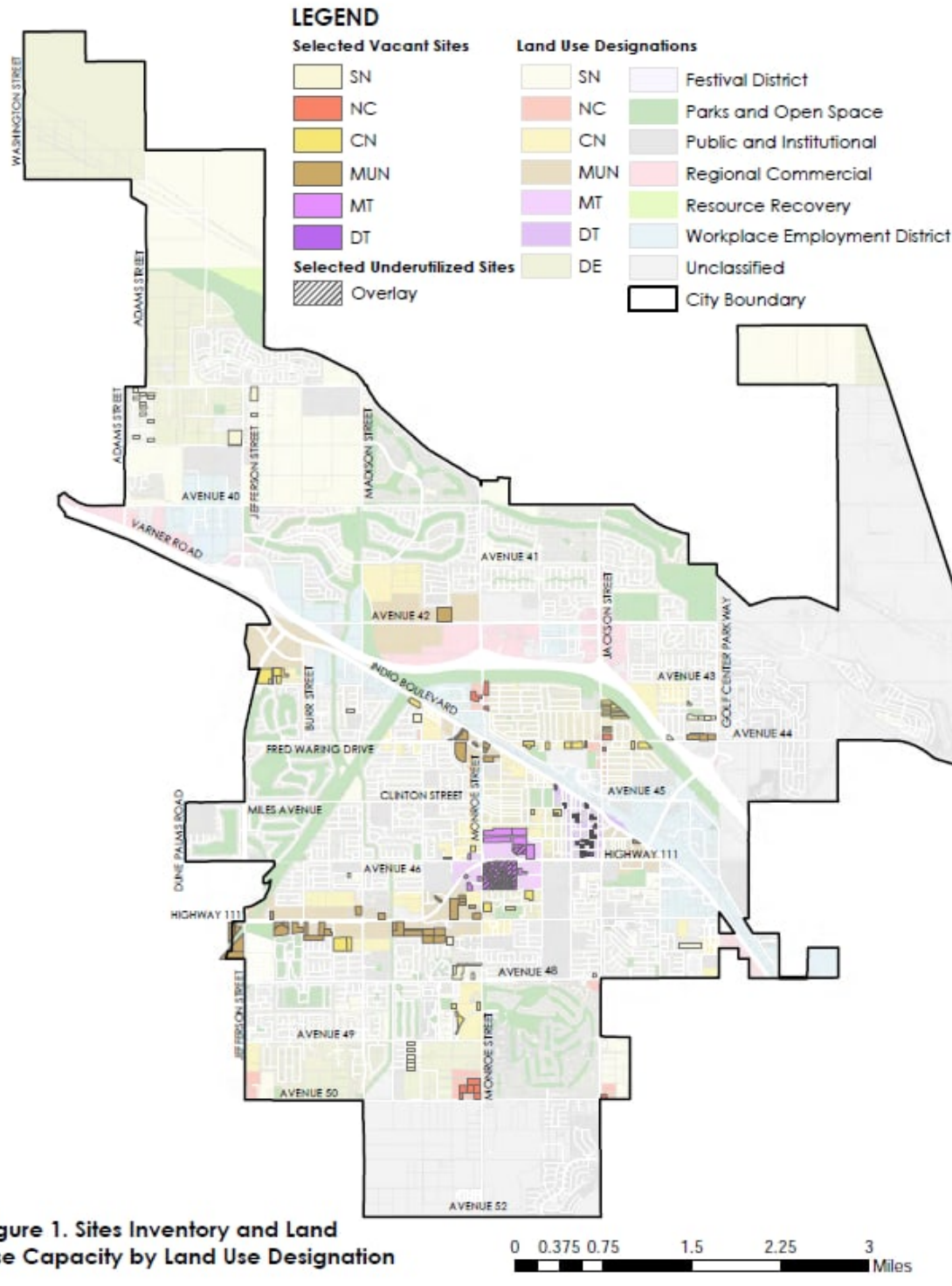
Adopted in 2022, the City of Indio 6th Cycle Housing Element offers a comprehensive analysis of housing conditions and needs, setting forth strategic goals, objectives, and policies to guide housing decisions throughout the 2022–2029 planning period. As can be seen in the map below, vacant sites with differing land use designations have been identified as potential housing to fulfill

RHNA requirements. The Arroyo Crossing is an approved mixed-use project that will be located in the Mixed-Use Neighborhood (MUN) designation located on two currently vacant parcels on the west side of Jefferson Street between Highway 111 and Avenue 48. The project is expected to be completed by the developer, Pacific West Communities Inc., during the planning period, and will provide a total of 400 mixed-income units in two phases, consisting of 41 extremely low-income units, 41 very low-income units, 314 low-income units, and 4 manager units. In addition to the units planned through the Arroyo Crossing Development, A City Zoning Code Update is planned, increasing the allowed densities and uses for two zoning designations (Midtown and Mixed-Use Neighborhood) in order to gain conformance with the RHNA requirements.

Table II. Summary of Lower-Income Shortfall and Capacity	
Category	Lower-Income Units
<i>RHNA</i>	<i>2,963</i>
1. Planned, Approved, and Prospective Pipeline Projects	396
2. Accessory Dwelling Unit Potential	48
3. Downtown Specific Plan Existing Capacity Identified	233
Total Existing Capacity (#1-3)	677
Existing Deficit (-)/ Lower-Income Shortfall	2,286
4. MUN and MT Capacity Identified After Rezone	3,160
Total Capacity After Rezone (#1-4)	3,837
Surplus (+) After Rezone/Buffer Sites	874

INDIO 6TH CYCLE SITES INVENTORY

SELECTED VACANT AND UNDERUTILIZED SITES



City of Indio Complete Streets & Drainage Master Plan (2020)

Referencing goals from the General Plan, the Indio Complete Streets & Drainage Master Plan serves as a planning document to recommend and prioritize a series of Complete Streets projects. These projects reference the embedded complete Streets Design Guidance Chapter, which pulls from existing local, state, and national engineering standards and best practices. Below are the Pedestrian Priority Network, Bicycle Priority Network, Transit Priority Network, and Auto Priority Network Maps. These networks were then overlaid, and corridors were prioritized in the Complete Streets Priority Corridors and Corridor Prioritization Rankings maps, and in the Complete Streets Priority Corridors table.

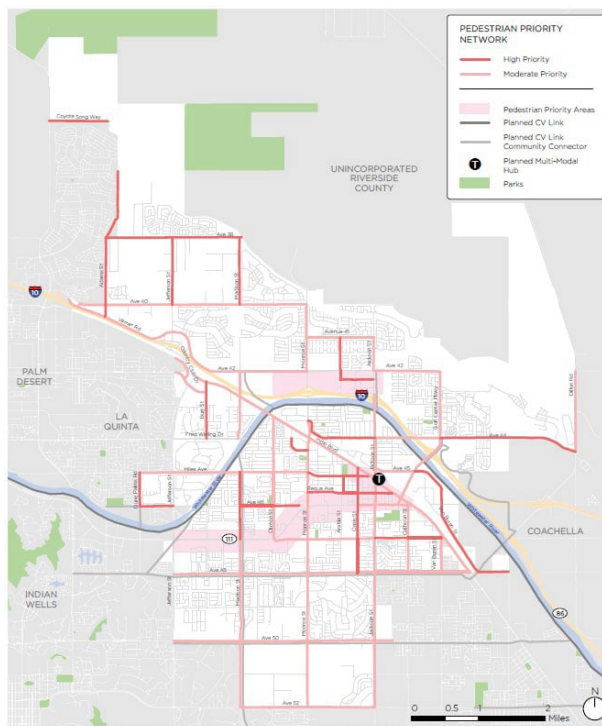


Figure 5.1. Pedestrian Priority Network

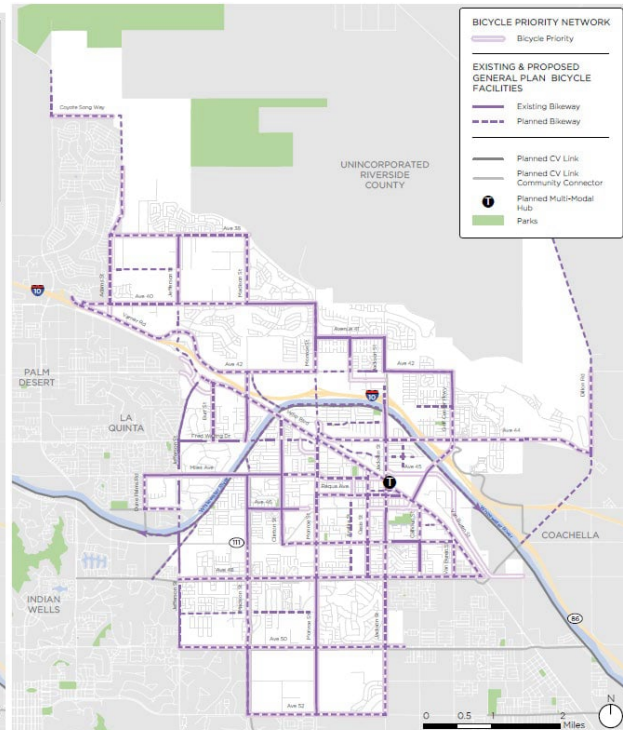


Figure 5.2. Bicycle Priority Network

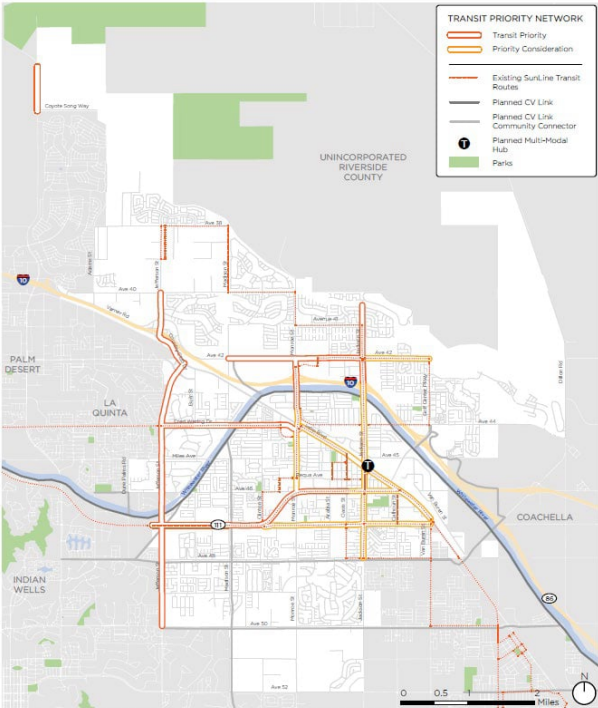


Figure 5.3. Transit Priority Network

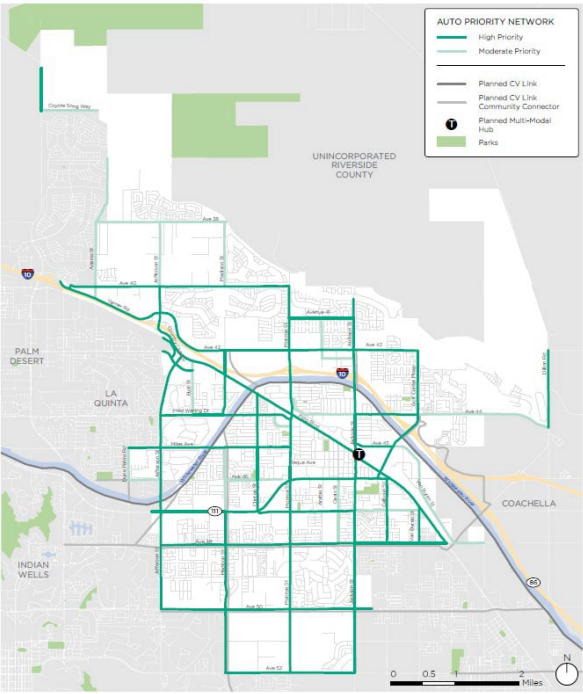


Figure 5.4. Auto Priority Network

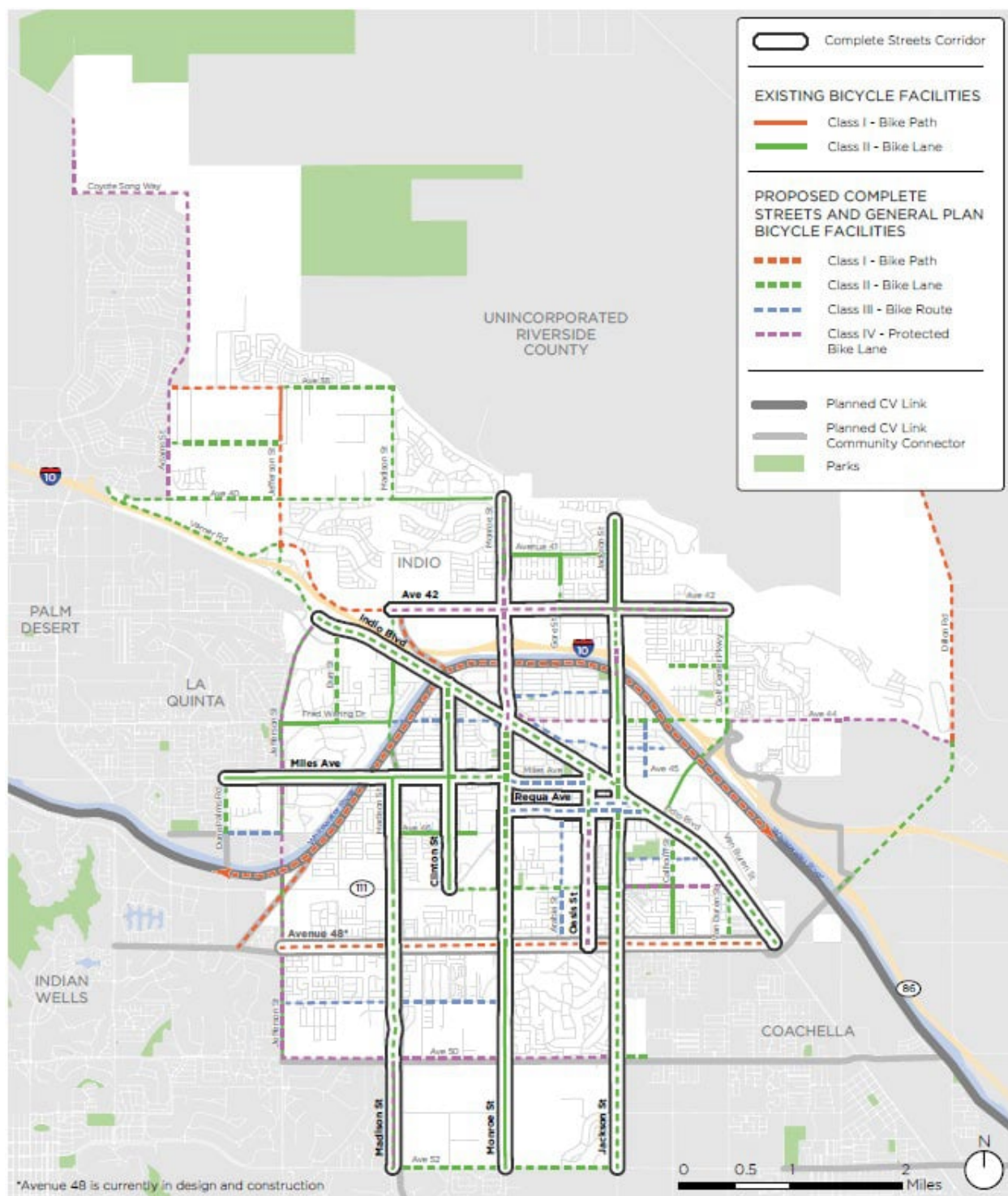


Figure 5.5. Complete Streets Priority Corridors

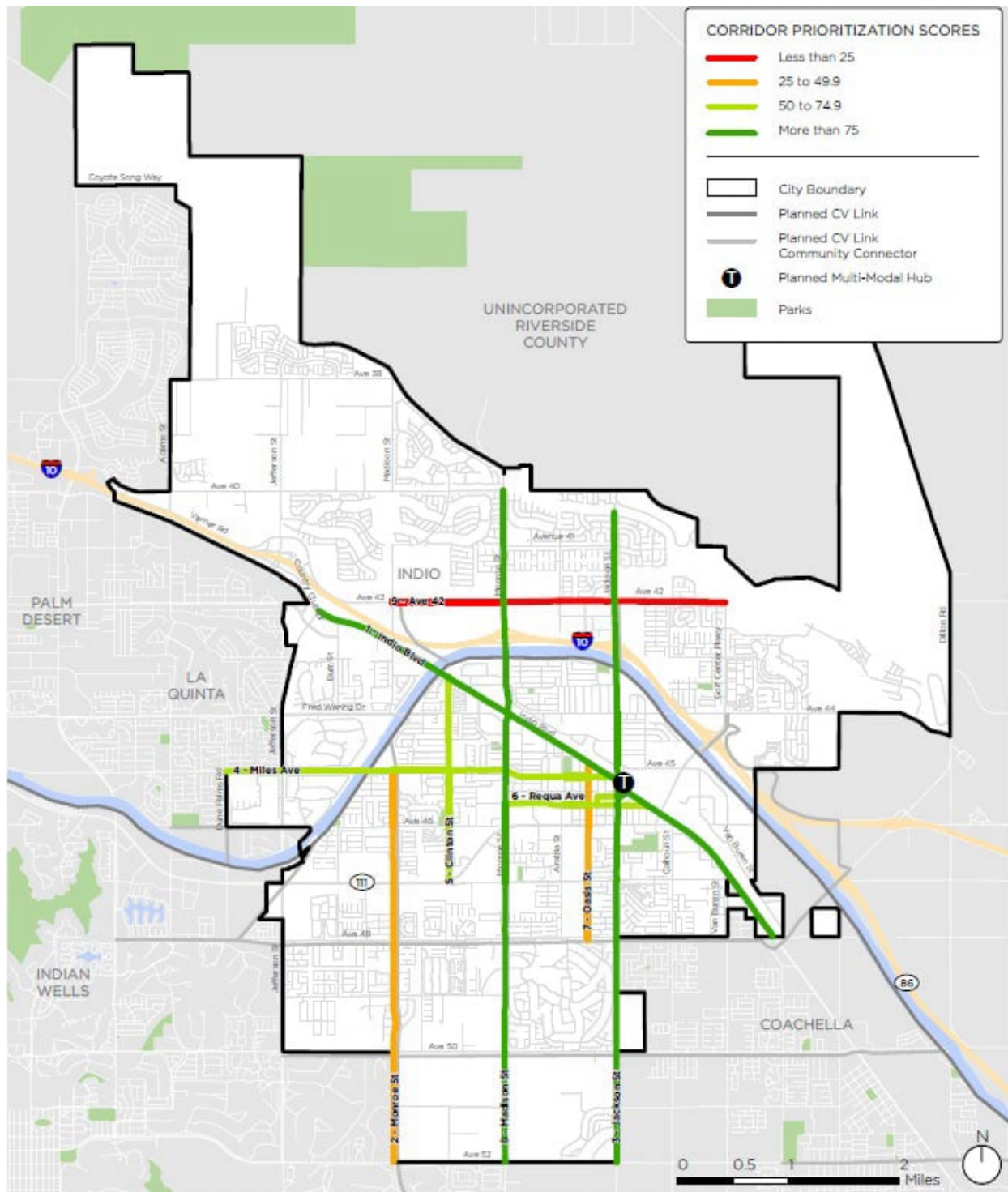


Figure 6.1. Corridor Prioritization Rankings Map

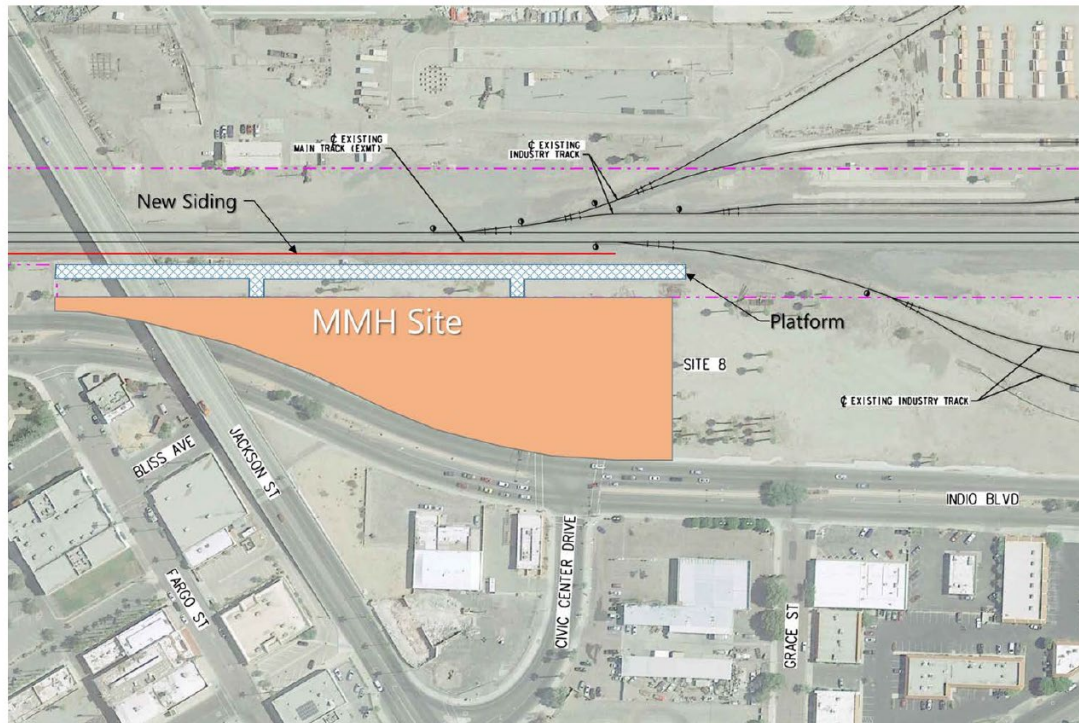
CORRIDOR CATEGORY	CORRIDORS	DESCRIPTION OF CORRIDOR POTENTIAL
North Indio Development Corridor	Avenue 42	Provides connections to existing and planned residential and commercial development and serves as a backbone corridor for all modes of transportation within North Indio.
CV Link and South Indio Festival Connectors	Madison Street Monroe Street	Provides lower stress connections, particularly from the future CV Link alignment, to the Highway 111 Pedestrian Priority Area and South Indio, including the Polo Grounds.
Downtown Indio Corridors	Requa Avenue Oasis Street	Provides active transportation and transit accessibility within Downtown Indio and enhances connections to neighboring residential areas.
Safe Routes to School Corridors	Miles Avenue Clinton Street	Provides safe access to several schools and Downtown Indio for some of the City's most disadvantaged communities. Existing bikeways are enhanced, missing sidewalk gaps are filled, and additional connections created.
First and Last Mile Transit Connectors	Indio Boulevard Jackson Street	Provides major access between the planned Multi-Modal Hub and most areas of Indio. In addition to having local access to the future CV Link, these corridors accommodate greater vehicle, truck, pedestrian, and bicyclist traffic than others.

Table 5.2. Complete Streets Priority Corridors

Indio Multi-Modal Feasibility Study (2020)

The Indio Multi-Modal Feasibility Study evaluates potential sites for the location of a Multi-Modal Hub (MMH) in Indio, California. The study also assesses the multi-modal transportation environment that would support all travel modes throughout Indio to and from the selected multi-modal hub site. Below is the map of the selected future site of the Indio Multi-Modal Hub.

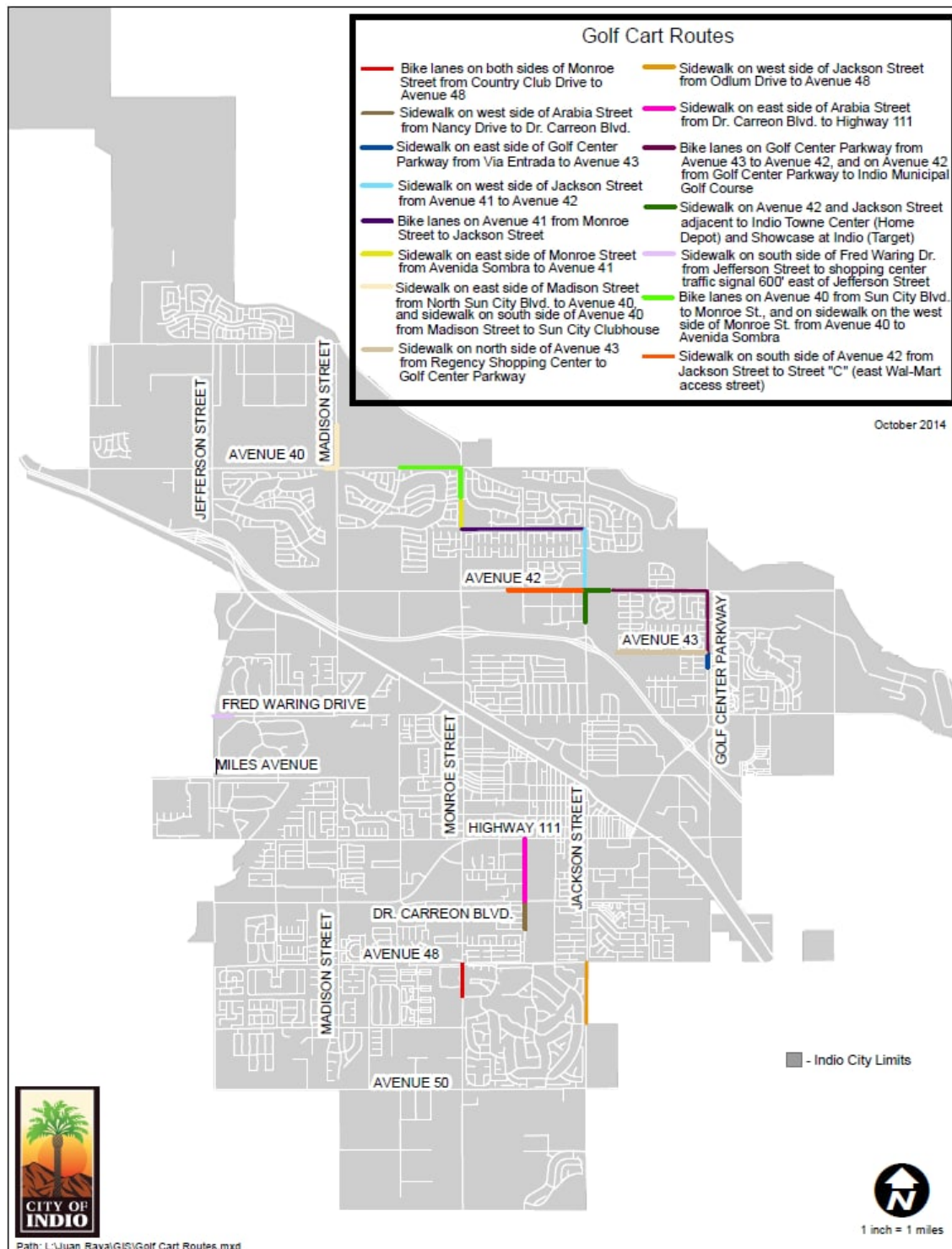
Figure 4.4: General Layout of Track and Platform



General Plan - Mobility Element (2019)

Adopted in 2019, the Indio Circulation Element provides a comprehensive assessment of transportation conditions and future needs, establishing strategic goals, policies, and programs to inform long-term transportation planning and decision-making. Below are maps of the planned

The City of Indio has approved a series of Golf Cart Routes for NEVs to use in addition to the general roadway network. These include select sidewalks and bike lanes. See the map below for the suggested routes.



City of La Quinta

Fiscal Year 2024/2025 through 2028/2029 Capital Improvement Program (2024-2029)

La Quinta's Capital Improvement Program Budget for Fiscal Years 2024-2029 includes the Capital Improvement Projects broken down by year. See the screenshots below for all Capital Projects.

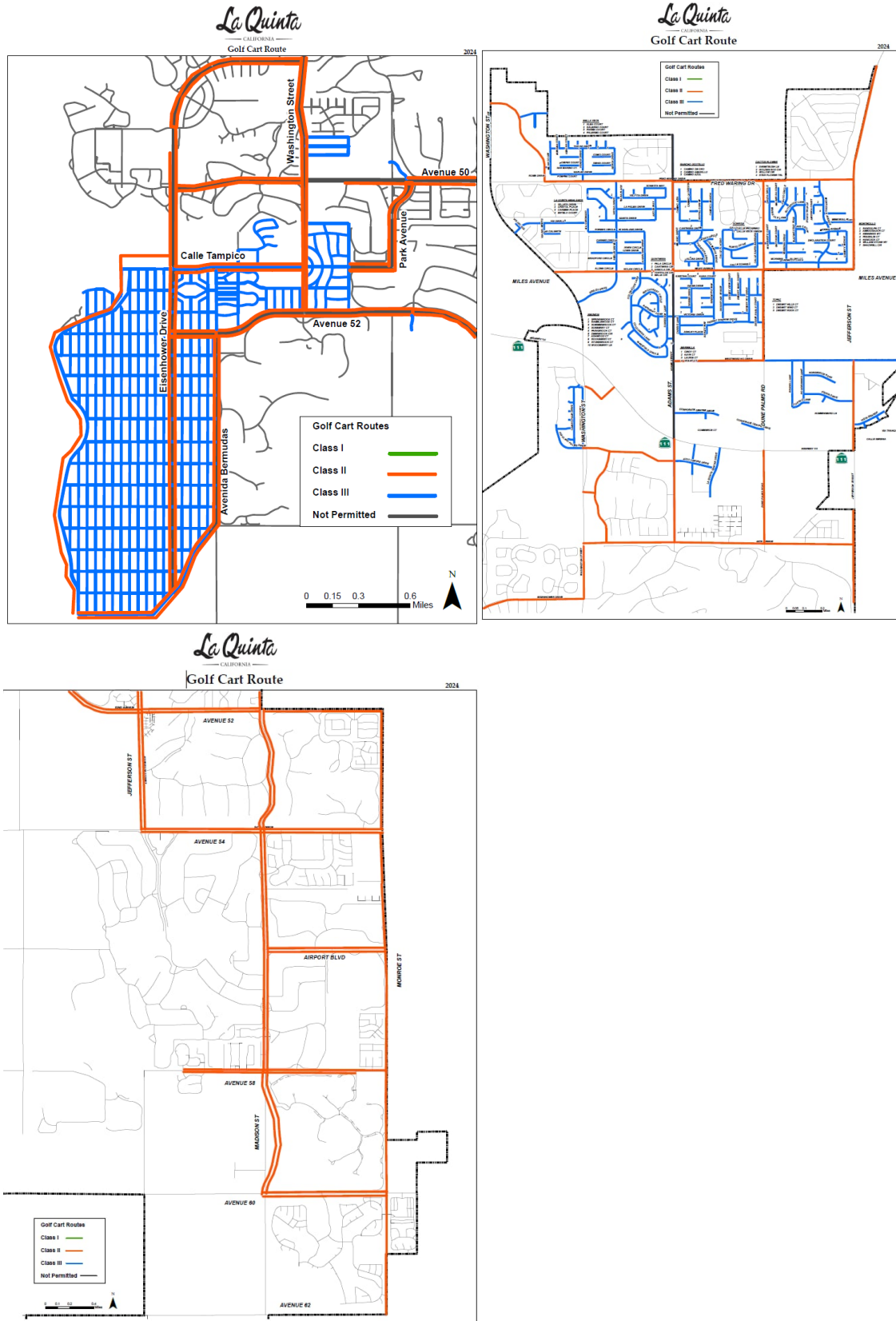
Project #	Project Description	Engineering/ Design	Construction	Inspection/ Testing/ Survey	Professional	Contingency	Other	Other Expenditure	Total
2024/2025									
2425ADA	ADA Accessible Ramps - Various Locations	1,450	14,000	1,350	1,200	2,000			20,000
2425CPM	Citywide Preventative Maintenance Plan Improvements	3,625	35,000	3,375	3,000	5,000			50,000
2425PMP	Pavement Management Plan Street Improvements	145,000	1,400,000	135,000	120,000	200,000			2,000,000
2425STI	Sidewalks - Various Locations	3,988	38,500	3,713	3,300	5,500			55,000
2425TMI	Citywide Traffic Signal Maintenance Improvements	0	235,000	0	0	0			235,000
2425DRA	Citywide Drainage Enhancements	34,583	333,900	32,198	28,620	47,700			477,000
201702	Developer Reimbursement for DIF Eligible Improvements	0	0	0	0	0	400,000	Reimbursement	400,000
201804	Landscape and Lighting Median Island Improvements	0	500,000	0	0	0			500,000
201805	Maintenance and Operations Yard	72,500	700,000	67,500	60,000	100,000			1,000,000
201901	Cultural Campus	108,750	1,050,000	101,250	90,000	150,000			1,500,000
201905	Highway 111 Corridor Area Plan Implementation (for 2022-25)	582,465	5,623,800	542,295	482,040	803,400			8,034,000
202101	Dune Palms Pavement Rehabilitation (Miles Avenue to Fred Waring Drive)	0	200,000	0	0	0			200,000
202102	Fritz Burns Park Improvements	0	5,000,000	0	0	0			5,000,000
202205	Avenue 50 Widening Improvements (Jefferson Street to Madison Street)	41,985	405,376	39,090	34,747	57,911			579,109
202333	BPMP Bridge Preventative Maintenance Program	165,000	0	0	0	0			165,000
202401	Avenue 50 Sidewalk Improvements (Washington Street to Avenida Montero)	29,000	280,000	27,000	24,000	40,000			400,000
202402	Washington Street Sidewalk Improvements (Calle Tampico to Avenue 52)	450,000	0	0	28,000	0			478,000
202403	Cove Area Slurry Seal Improvements Phase 1	72,500	700,000	67,500	60,000	100,000			1,000,000
202404	City Hall Drainage Improvements	72,500	700,000	67,500	60,000	100,000			1,000,000
202405	Citywide Miscellaneous ADA Improvements	12,688	122,500	11,813	10,500	17,500			175,000
202406	Citywide Miscellaneous Concrete Improvements	72,500	700,000	67,500	60,000	100,000			1,000,000
202407	Citywide Dog Park Improvements	108,750	1,050,000	101,250	90,000	150,000			1,500,000
202408	Village Parking Lot Utility Undergrounding	36,250	350,000	33,750	30,000	50,000			500,000
202409	Welcome Center Improvements	54,375	525,000	50,625	45,000	75,000			750,000
202410	Avenue 52 at Jefferson Street Roundabout Safety Improvements	43,500	420,000	40,500	36,000	60,000			600,000
202411	SilverRock Way Slurry Seal Improvements	36,250	350,000	33,750	30,000	50,000			500,000
FY 2024/2025 SUBTOTAL:		2,147,658	20,733,076	1,426,957	1,296,407	2,114,011			28,118,109
2025/2026									
2526ADA	ADA Accessible Ramps - Various Locations	1,450	14,000	1,350	1,200	2,000			20,000
2526CPM	Citywide Preventative Maintenance Plan Improvements	3,625	35,000	3,375	3,000	5,000			50,000
2526PMP	Pavement Management Plan Street Improvements	145,000	1,400,000	135,000	120,000	200,000			2,000,000
2526STI	Sidewalks - Various Locations	3,988	38,500	3,713	3,300	5,500			55,000
2526TMI	Citywide Traffic Signal Maintenance Improvements	0	235,000	0	0	0			235,000
2425DRA	Citywide Drainage Enhancements	34,583	333,900	32,198	28,620	47,700			477,000
201702	Developer Reimbursement for DIF Eligible Improvements	0	0	0	0	0	400,000	Reimbursement	400,000
201804	Landscape and Lighting Median Island Improvements	36,250	350,000	33,750	30,000	50,000			500,000
201805	Maintenance and Operations Yard	543,750	5,250,000	506,250	450,000	750,000			7,500,000

CV Link Community Connectors – Literature Review
City of La Quinta

CITY OF LA QUINTA CAPITAL IMPROVEMENT PROGRAM							
EXPENDITURE SUMMARY							
201905	Highway 111 Corridor Area Plan Implementation	72,500	700,000	67,500	60,000	100,000	1,000,000
202501	Citywide Striping Refresh	36,250	350,000	33,750	30,000	50,000	500,000
202502	Highway 111/Simon Drive Dual Left Turn Lanes	50,750	490,000	47,250	42,000	70,000	700,000
202503	Cove Area Slurry Seal Improvements Phase 2	68,875	665,000	64,125	57,000	95,000	950,000
202504	Avenue 47 Pavement Rehabilitation (Washington Street to Adams Street)	38,063	367,500	35,438	31,500	52,500	525,000
202505	Phase III Public Safety Camera System	217,500	2,100,000	202,500	180,000	300,000	3,000,000
202506	Washington Street at Lake La Quinta Drive (New Traffic Signal)	31,175	301,000	29,025	25,800	43,000	430,000
202507	Francis Hack Lane Pavement Rehabilitation (Avenida Bermudas to Cul-De-Sac)	42,050	406,000	39,150	34,800	58,000	580,000
202508	Corporate Centre Drive Gap Closure	72,500	700,000	67,500	60,000	100,000	1,000,000
202509	5-Year PMP Update						75,000
202510	Washington Street Pavement Rehabilitation Project (Eisenhower Drive to northern city limit)						3,100,000
FY 2025/2026 SUBTOTAL:		1,398,308	13,735,900	1,301,873	1,157,220	1,828,700	23,097,000
2026/2027							
2627ADA	ADA Accessible Ramps - Various Locations	1,450	14,000	1,350	1,200	2,000	20,000
2627CPM	Citywide Preventative Maintenance Plan Improvements	3,625	35,000	3,375	3,000	5,000	50,000
2627PMP	Pavement Management Plan Street Improvements	145,000	1,400,000	135,000	120,000	200,000	2,000,000
2627STI	Sidewalks - Various Locations	3,988	38,500	3,713	3,300	5,500	55,000
2627TMI	Citywide Traffic Signal Maintenance Improvements	0	235,000	0	0	0	235,000
2627DRA	Citywide Drainage Enhancements	34,583	333,900	32,198	28,620	47,700	477,000
201702	Developer Reimbursement for DIF Eligible Improvements	0	0	0	0	0	400,000 Reimbursement
201804	Landscape and Lighting Median Island Improvements	36,250	350,000	33,750	30,000	50,000	500,000
201905	Highway 111 Corridor Area Plan Implementation	72,500	700,000	67,500	60,000	100,000	1,000,000
202601	North La Quinta Slurry Seal Improvements/Pavement Repair	108,750	1,050,000	101,250	90,000	150,000	1,500,000
202602	Citywide Arterial Slurry Seal Improvements	72,500	700,000	67,500	60,000	100,000	1,000,000
FY 2026/2027 SUBTOTAL:		478,645	4,856,400	445,635	396,120	660,200	7,237,000
2027/2028							
2728ADA	ADA Accessible Ramps - Various Locations	1,450	14,000	1,350	1,200	2,000	20,000
2728CPM	Citywide Preventative Maintenance Plan Improvements	3,625	35,000	3,375	3,000	5,000	50,000
2728PMP	Pavement Management Plan Street Improvements	145,000	1,400,000	135,000	120,000	200,000	2,000,000
2728STI	Sidewalks - Various Locations	3,988	38,500	3,713	3,300	5,500	55,000
2728TMI	Citywide Traffic Signal Maintenance Improvements	0	235,000	0	0	0	235,000
2728DRA	Citywide Drainage Enhancements	34,583	333,900	32,198	28,620	47,700	477,000
201702	Developer Reimbursement for DIF Eligible Improvements	0	0	0	0	0	400,000 Reimbursement
201804	Landscape and Lighting Median Island Improvements	36,250	350,000	33,750	30,000	50,000	500,000
201905	Highway 111 Corridor Area Plan Implementation	72,500	700,000	67,500	60,000	100,000	1,000,000
FY 2027/2028 SUBTOTAL:		803,228	7,990,300	747,833	664,740	1,107,900	4,737,000
2028/2029							
2829ADA	ADA Accessible Ramps - Various Locations	1,450	14,000	1,350	1,200	2,000	20,000
2829CPM	Citywide Preventative Maintenance Plan Improvements	3,625	35,000	3,375	3,000	5,000	50,000
2829PMP	Pavement Management Plan Street Improvements	145,000	1,400,000	135,000	120,000	200,000	2,000,000
2829STI	Sidewalks - Various Locations	3,988	38,500	3,713	3,300	5,500	55,000
2829TMI	Citywide Traffic Signal Maintenance Improvements	0	235,000	0	0	0	235,000
2829DRA	Citywide Drainage Enhancements	34,583	333,900	32,198	28,620	47,700	477,000
201702	Developer Reimbursement for DIF Eligible Improvements	0	0	0	0	0	400,000 Reimbursement
201804	Landscape and Lighting Median Island Improvements	36,250	350,000	33,750	30,000	50,000	500,000
FY 2028/2029 SUBTOTAL:		297,395	3,106,400	276,885	246,120	410,200	4,737,000
TOTAL FISCAL YEARS 2024/25 THROUGH 2028/29:		5,125,233	50,422,076	4,199,182	3,760,607	6,221,011	2,000,000
							67,926,109

La Quinta's Golf Cart Route Maps (2024)

The City of La Quinta provided a series of Golf Cart Route maps developed in 2024 in support of the Golf Cart Program. These maps show Class I, II and III Golf Cart facilities defined in Ordinance 587 and Title 12 of the La Quinta Municipal Code, which relates to golf carts. Class I golf cart paths provide an area separate from the roadway used by automobile traffic for shared one-way or two-way golf carts, low-speed vehicles, bicycles, pedestrians, and equestrians. Class II golf cart paths provide a striped eight-foot lane for one-way golf cart, low-speed vehicle, and bicycle travel on a street or highway. Class III golf cart paths provide for shared use with automobile and bicycle traffic. Class III paths are established by placing golf cart route signs along roadways with speed limits of twenty-five miles per hour or less in order to link them to Class I or Class II paths. Golf cart and low speed vehicle operators may not travel on or along streets with speed limits in excess of twenty-five miles per hour except on designated golf cart routes, and shall only cross at controlled intersections as designated on the golf cart route map. These maps are included below.

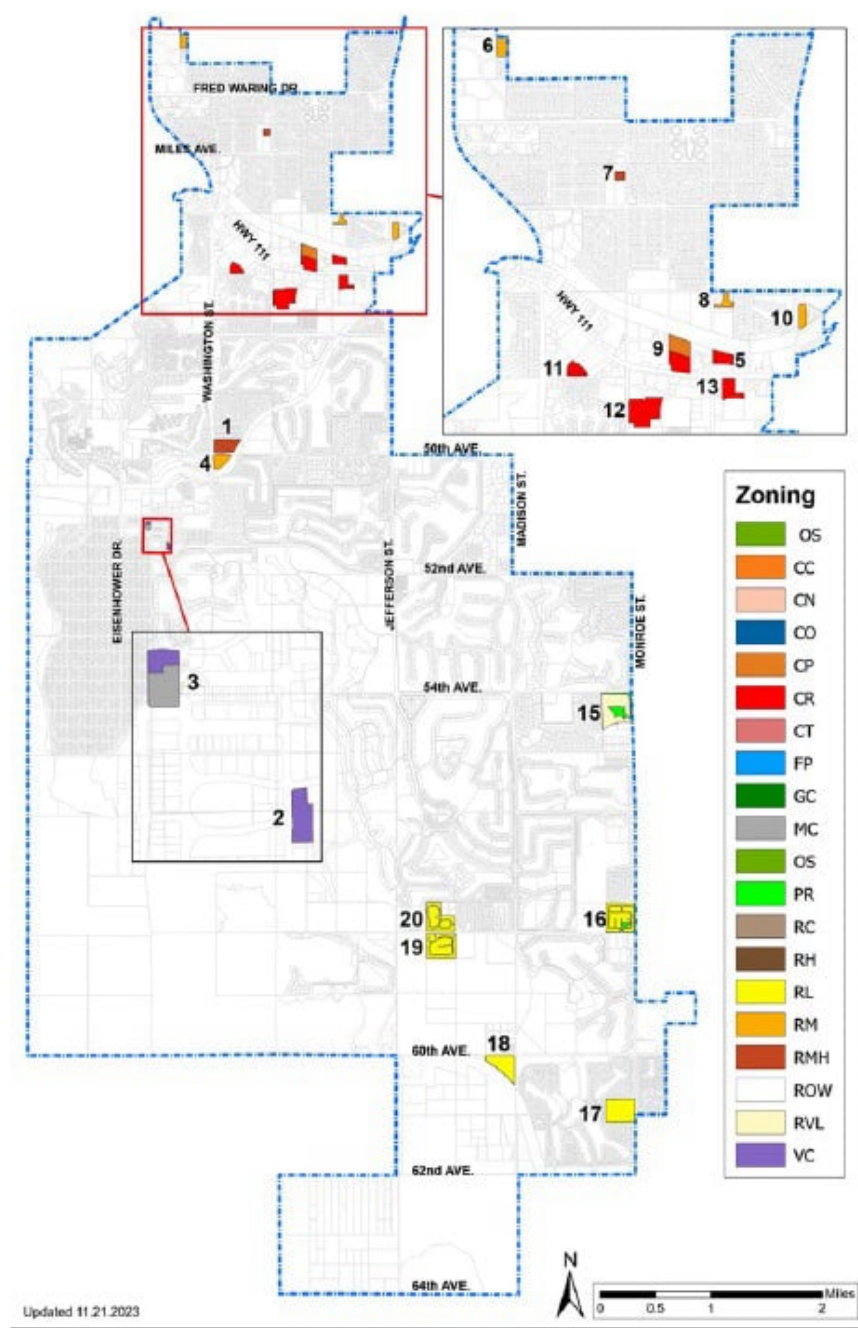


La Quinta 2035 General Plan - Housing Element (2022-2029)

Adopted in 2022, the La Quinta Housing Element offers a comprehensive analysis of housing conditions and needs, setting forth strategic goals, objectives, and policies to guide housing decisions throughout the 2022–2029 planning period. It outlines a suite of programs designed to address the City’s housing priorities while ensuring alignment with current and projected land use, transportation patterns, and other elements of the General Plan. The vacant land inventory only includes parcels that the City has identified as having the potential to be developed for housing during the 2022-2029 planning period. Additional vacant sites are located in the City but are not assumed to have the potential to satisfy the current RHNA for lower-income households.

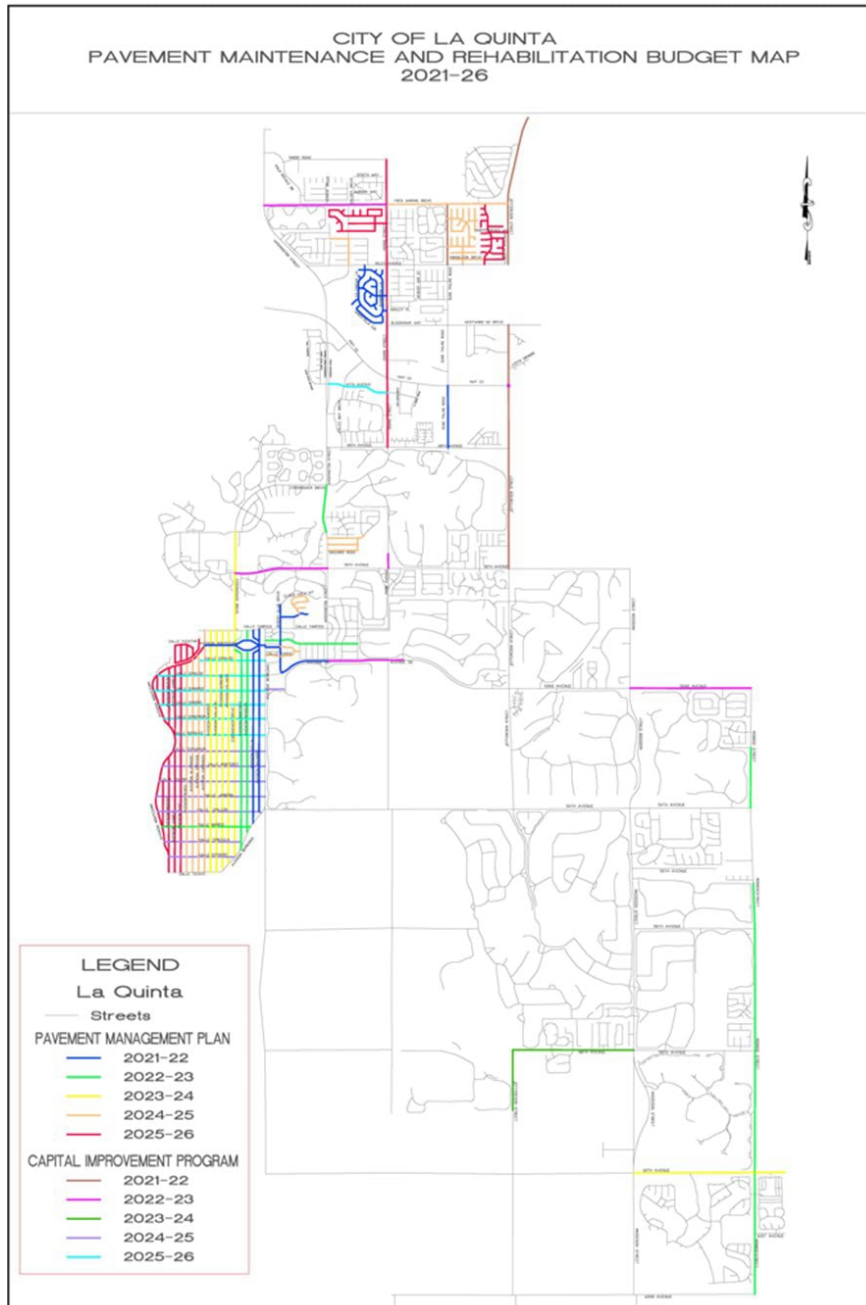
Table II-50
Vacant Land Inventory

[illegible]



Citywide Pavement Management Program (2021-2026)

Every five years, the City of La Quinta inventories street conditions and prioritizes maintenance efforts which becomes the Pavement Master Plan. The PMP Five-Year Plan 21/26 includes a current inventory (with condition and preservation requirements) and a five-year work plan that is annually incorporated in the Operation and Maintenance budget and in the CIP. Below is the Pavement Maintenance and Rehabilitation Budget Map, shared by the City of Indio to distinguish between pavement management projects and CIP projects.



The Systemic Safety Analysis Report (SSAR), adopted in 2019, provides a proactive evaluation of La Quinta's transportation network, focusing on the safety of all road users—drivers, bicyclists, and pedestrians. It assesses the interaction between different modes of transportation, examines safety countermeasures, considers the influence of neighboring municipalities on the roadway network, and identifies potential mitigation measures. Rather than solely focusing on specific high-collision sites, the SSAR analyzes crash data on an aggregate level to identify high-risk roadway characteristics. This approach helps prioritize and develop traffic safety countermeasures for major corridors and intersections. Four example projects were included in the SSAR, and can be found in the screenshot below, and in the project sheets in the report. Table 8, included below, includes a list of potential projects of improvements that can be applied either city-wide or along corridor segments. The table is grouped into project bundles of \$5.5 million (or less) tiers, and by the highest benefits/costs. This document has not scored and prioritized all potential projects, but primarily serves as a reference guide, so projects planned for the relatively near- or mid-term can reference the provided Project Sheets to see where they are similar. Countermeasures can then be analyzed and applied to these projects.

Four (4) locations were chosen to represent example projects within the City of La Quinta. For each of these Projects, a Project Sheet Template was created. These example projects were chosen due to either their particular characteristics or due to their applicability at multiple locations. The Four (4) locations are:

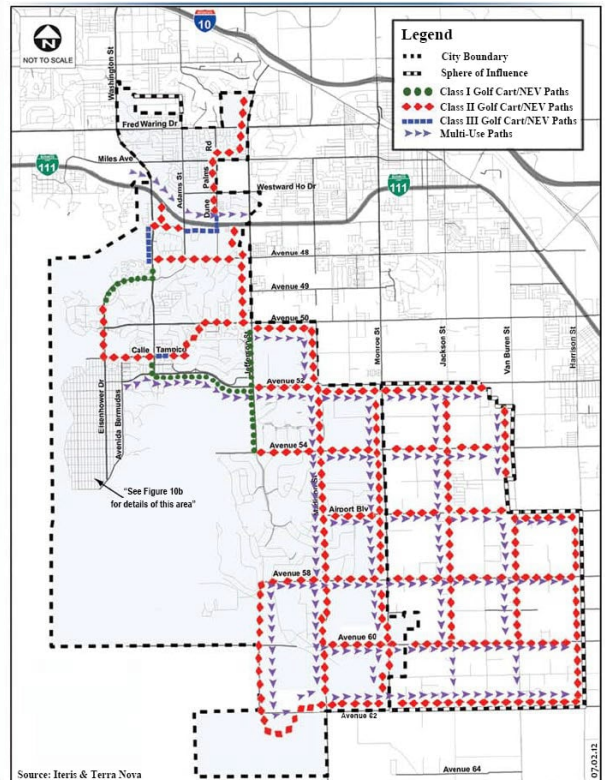
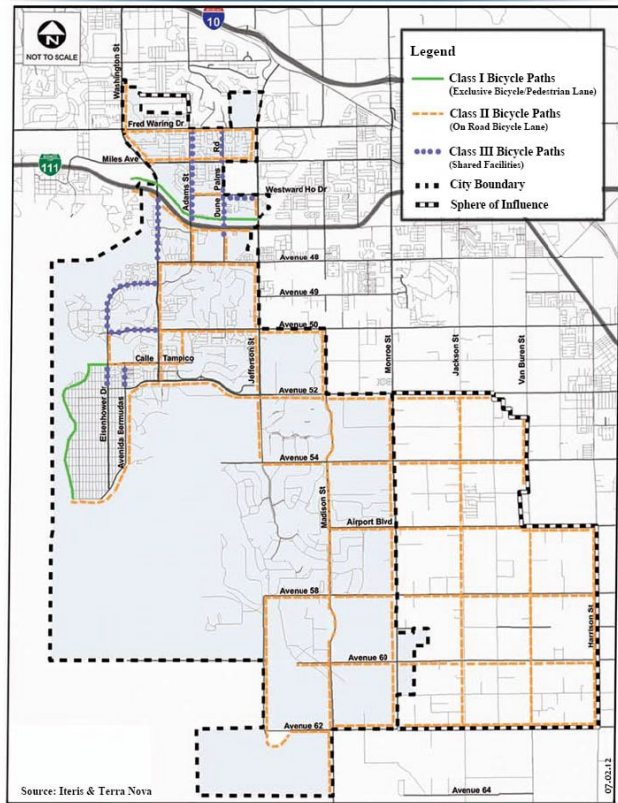
1. Washington Street & Highway 111 (Signalized Intersection)
2. Fred Waring & Adams (Signalized Intersection)
3. Madison Street & Avenue 54 (Multi-lane all-way stop)
4. HWY 111 from La Quinta Drive to Jefferson Street (SEGMENT)

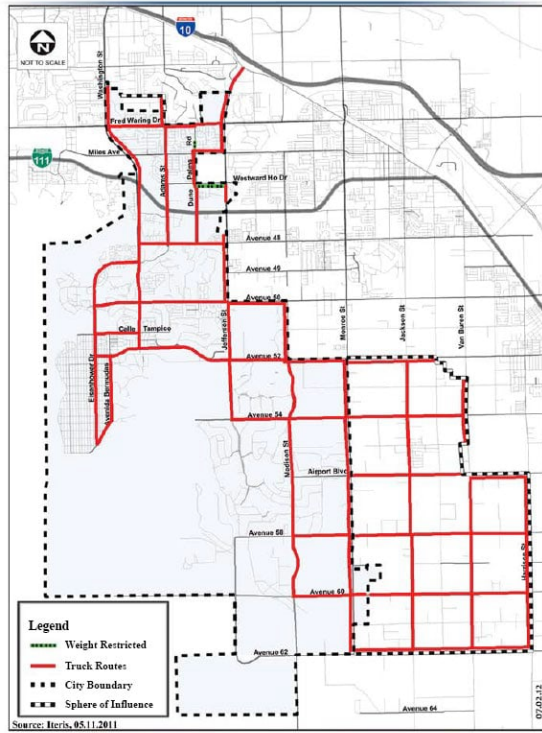
Table 8 – Project Grouping

Group	Location	Description	Cost
1	Citywide	Queue ahead signage; street sign ahead; yellow retroreflective backplate; 6' striping; video detection	\$3,601,928
	Highway 111 & Washington	Install vehicle yield to pedestrian on right-turn sign; Install changeable "Queue Ahead" warning signs; Improve street lighting illuminance uniformity (Night); Install wider markings with resurfacing	
	Madison & Avenue 56	Add 3-inch yellow retroreflective sheeting to signal backplates	
	Madison & Avenue 59	Install changeable "Queue Ahead" warning signs	
	Fred Waring & Adams	Adjust all-red clearance interval; Improve visibility of signal heads (raise signal head to be visible above crest curve); Add 3-inch yellow retroreflective sheeting to signal backplates; Corridor-specific traffic calming	
	La Quinta Dr & Jefferson St	Use signing and striping to designate a Bus Only Lane; Provide active close-following warning signs; Striping for bus pullouts; Replace incandescent traffic signal bulbs with Light Emitting Diodes (LEDs); Re-striping/curb widening of right-turns into businesses; Upgrade existing markings to wet-reflective pavement markings; Construct right-turn pocket into Gas Stations	
2	Citywide	Signal coordination; additional police vehicle; wider edge lines; TMC	\$4,951,000
	Madison & Avenue 58	Change from protected only to flashing yellow arrow protected/permissive left turn with time of day operation (for NB/SB only)	
	Madison & Avenue 57	Implement systemic signing and visibility improvements at signalized intersections	
	Fred Waring & Adams	Install changeable "Queue Ahead" warning signs	
3	Highway 111 & Washington	High Surface Friction Treatments	\$4,914,672
	Madison & Avenue 55	Install a traffic signal	
	Citywide	Additional police officer; wet-reflective paint	
4	Citywide	Enhanced lighting	\$3,482,000
	Fred Waring & Adams	Replace incandescent traffic signal bulbs with Light Emitting Diodes (LEDs)	
	Madison & Avenue 60	Implement Systemic signing and visibility	

La Quinta 2035 General Plan - Circulation Element (2013)

Adopted in 2013, the La Quinta Circulation Element provides a comprehensive assessment of transportation conditions and future needs, establishing strategic goals, policies, and programs to inform long-term transportation planning and decision-making. These policies and programs are thoughtfully aligned with existing and anticipated land use and housing patterns, ensuring cohesive development both within the City and across the broader region. Included below are four maps, Bike Paths Master Plan, Golf Cart/NEV/ Multiuse Paths, Roadway Network Special Network Focus Areas, and Designated Truck and Weight Restricted Routes. The Roadway Network Special Network Focus Areas depicts four (4) intersections and six (6) roadway segments where maintaining acceptable levels of service (LOS D or better) in the long-term will require special effort. The buildout of the General Plan will require a variety of improvements to be implemented to assure that they operate at LOS D or better. The infrastructure and programmatic changes proposed for these segments and intersections are described between pages 82 and 86, and are not listed as projects but rather, long-term strategies like improving pedestrian, bicycle, and NEV access to priority destinations, developing and improving transit opportunities, and implementing TSM and TDM measures.



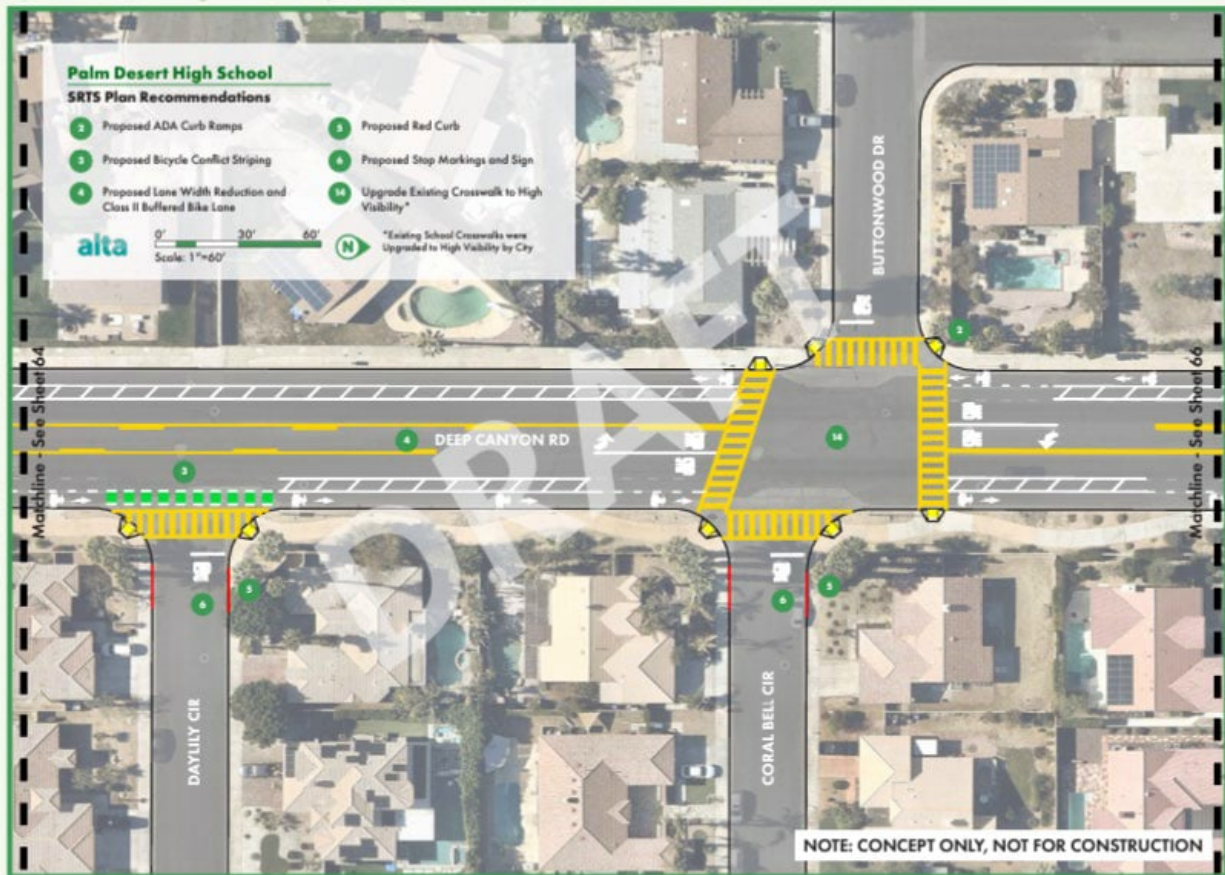


City of Palm Desert

Draft Vision Zero Strategy (2025?)

The City of Palm Desert is currently drafting a Vision Zero Strategy. This includes Safe Routes to School (SRTS) and Safe Routes for Older Adults elements, funded by an SS4A planning grant. Available materials include a series of Draft Concept Plans near school sites and older adult priority areas. These recommendations are not listed in a map or table, but they include three adult priority areas and the areas around seven schools. One example concept plan for one intersection near Palm Desert High can be found below.

Figure 46: Palm Desert High School Concept Plans (4/20)



City of Palm Desert General Plan - Housing Element (2021-2029)

Adopted in 2022, the City of Palm Desert Housing Element offers a comprehensive analysis of housing conditions and needs, setting forth strategic goals, objectives, and policies to guide housing decisions throughout the 2021–2029 planning period. It outlines a suite of programs designed to address the City's housing priorities while ensuring alignment with current and projected land use, transportation patterns, and other elements of the General Plan. While there may be small clusters of affordable housing developments, the City is comprised of many country clubs with defined boundaries, which leave limited options for new housing developments. The City and its Housing Authority have managed to disperse affordable units throughout the City so that

overall, they are not concentrated geographically. Descriptions of the existing low-income units are found on PDF pages 58-61. Table III-47 lists the available vacant lands in the City by Assessor's Parcel Number and provides the size of each parcel and the potential number of units that could be developed on each.

Table III-47
Vacant Land Inventory of Sites for Extremely Low, Very Low, Low and Moderate
Income Units

Map Key	Assessor's Parcel No.	GP	Zoning (all HOD)**	Acreage	Allowable Density	Realistic Density	Potential Units
Vacant Entitled Sites							
B	694-310-006	Town Center Neighborhood	P.R.-20	12 of 68.2	4 to 20	22.5	269
DD	624-040-037	Town Center Neighborhood	P.R.-17.5	17.66	17.5	17.5	78
DD*	624-040-037	Town Center Neighborhood	P.R.-17.5	17.66	17.5	17.5	310
E	694-520-019	Small Town Neighborhood; Employment Center	P.R.-19	5.62	19	18	17
	694-520-020	Small Town Neighborhood; Employment Center	P.R.-19	1.2	19		4
PP	624-441-014	Small Town Neighborhood	P.R.-6	0.16	3 to 10	1	1
	624-441-015	Small Town Neighborhood	P.R.-6	0.16	3 to 10	1	1
	624-441-016	Small Town Neighborhood	P.R.-6	0.16	3 to 10	1	1
	624-441-017	Small Town Neighborhood	P.R.-6	0.16	3 to 10	1	1
	624-441-018	Small Town Neighborhood	P.R.-6	0.16	3 to 10	1	1
	624-441-019	Small Town Neighborhood	P.R.-6	0.16	3 to 10	1	1
	624-441-020	Small Town Neighborhood	P.R.-6	0.16	3 to 10	1	1
	624-441-021	Small Town Neighborhood	P.R.-6	0.16	3 to 10	1	1
	624-441-022	Small Town Neighborhood	P.R.-6	0.16	3 to 10	1	1
	624-440-032	Small Town Neighborhood	P.R.-6	0.14	3 to 10	1	1
QQ	624-440-033	Small Town Neighborhood	P.R.-6	0.14	3 to 10	1	1
	624-440-034	Small Town Neighborhood	P.R.-6	0.14	3 to 10	1	1

Table III-47
Vacant Land Inventory of Sites for Extremely Low, Very Low, Low and Moderate Income Units

Map Key	Assessor's Parcel No.	GP	Zoning (all HOD)**	Acreage	Allowable Density	Realistic Density	Potential Units
	624-440-035	Small Town Neighborhood	P.R.-6	0.14	3 to 10	1	1
	624-440-036	Small Town Neighborhood	P.R.-6	0.14	3 to 10	1	1
Subtotal Entitled Sites							692
Vacant Sites in the Entitlement Process							
LL	627-122-003	Small Town Neighborhood	R-2, HOD	0.16	3 to 10	20	3
	627-122-013	Small Town Neighborhood	R-2, HOD	1.27	3 to 10	20	25
H	694-190-087	Town Center Neighborhood	P.R.22	14.97	22	22	44
H*	694-190-087	Town Center Neighborhood	P.R.22	14.97	22	22	286
C	694-120-028	Town Center Neighborhood; Suburban Retail Center	P.C.-(3), FCOZ	10 of 20.18	7 to 40	24	240
KK	622-370-014	Public Facility/Institutional	P	1.84	N/A	N/A	36
Subtotal Sites in Entitlement Process							634
Vacant Sites							
A	685-010-005	Regional Retail	P.C.-(3), P.C.D.	15 of 64.26	10 to 15	14	200
D	694-130-017	Town Center Neighborhood	P.R.-22	8.43	22	20	169
	694-130-018	Town Center Neighborhood	P.R.-22	2.52	22	20	50
F	694-510-013	Town Center Neighborhood	P.R.-22	7 of 16.32	22	20	326 150
I	694-200-011	Town Center Neighborhood	Neighborhood Center	5 of 81.5	20-40	22	110
J	694-200-022	Town Center Neighborhood	Neighborhood Center	5 of 42.85	20-40	22	110
Subtotal Vacant Sites							745789
Total All Vacant Sites							2,074115
* Moderate Income Site							
** All sites in this Table have been assigned the Housing Overlay District.							

Local Roadway Safety Plan (2021)

The City of Palm Desert Local Road Safety Plan (LRSP), adopted in 2021, functions as a framework for identifying, analyzing, and prioritizing roadway safety improvement programs. The LRSP program evolved from the state-funded Systemic Safety Analysis Report Program (SSARP) established in 2016. The Safety Plan was developed, resulting in a city-wide countermeasure toolbox (see screenshot below), an implementation and evaluation plan, and a list of 10 Safety Project Case Studies (see the list below).

Table 4: City-wide Recommended Safety Projects (Countermeasure Toolbox)

COUNTERMEASURE	LRSM ID	CRF	INITIAL INSTALLATION COST ESTIMATE	PER YEAR MAINTENANCE COST ESTIMATE	20-YEAR COST ESTIMATE	PER UNIT	ASSUMPTIONS
ENGINEERING							
Install speed feedback signage	R26	30%	\$ 6,000	\$ 500	\$ 16,000	per sign	yearly costs include electricity, cleaning, and general maintenance
Install signal ahead signage	R22	15%	\$ 500	\$ 50	\$ 1,500	per sign	replaced once every 10 years
Install lighting along segment	R01	35%	\$ 7,500	\$ 200	\$ 11,500	per light	fixture replaced once every 10 years; cleaned once per year
Install high-friction pavement	S11	55%	\$ 50,000	\$ 5,000	\$ 150,000	per approach	\$33/sq yd, assumed 1,500 sq yds per approach; replace every 10 years
Enhance crosswalk visibility	S20PB	15%	\$ 20,000	\$ 3,333	\$ 86,667	per intersection	replacement every 6 years
Install retroreflective backplates	S02	15%	\$ 10,000	\$ 100	\$ 12,000	per intersection	replacing a few backplates over the 20-year life cycle
Install advanced dilemma zone detection system	S04	40%	\$ 30,000	\$ 200	\$ 34,000	per intersection	yearly maintenance by signal technician
Adjust timing and signal synchronization	S03	15%	\$ 1,000	\$ 333	\$ 7,667	per intersection	retiming every 3 years
Update signal heads to meet current standards	S02	15%	\$ 10,000	\$ 100	\$ 12,000	per intersection	replacement of occasional damaged bulbs/signal heads
Install 'congestion ahead' signage	R22	15%	\$ 500	\$ 50	\$ 1,500	per sign	replaced once every 10 years
Install leading pedestrian interval (LPI)	S21PB	60%	\$ 1,000	\$ 333	\$ 7,667	per intersection	retiming every 3 years
Install pedestrian deterrent	S13PB	35%	\$ 100	\$ 3	\$ 160	per linear foot	yearly maintenance and repainting
Straighten crosswalks to reduce crossing distances	S20PB	15%	\$ 20,000	\$ 3,333	\$ 86,667	per intersection	replacement every 6 years

A Safety Project Case Study was developed for these locations:

1. Segment: Monterey Ave (Dinah Shore Dr to City Limits)
2. Segment: Country Club Dr (Eastwood Ln to Harris Ln)
3. Signalized Intersection: Monterey Ave & Fred Waring Dr
4. Signalized Intersection: Monterey Ave & Dinah Shore Dr
5. Signalized Intersection: Highway 111 & San Luis Rey Ave
6. Signalized Intersection: Highway 111 & Plaza Way
7. Signalized Intersection: Highway 111 & San Pablo Ave
8. Unsignalized Intersection: Fred Waring Dr & Acacia Dr
9. Unsignalized Intersection: Highway 74 & Bursera Way
10. Unsignalized Intersection: Highway 111 & Larkspur Ln

The City of Palm Desert Capital Improvement Program Budget for Fiscal Years 2020-2025 is broken down by project type, including new projects, annual projects, and continuing programs. These categories are broken down into the following categories: Public Works, Park Improvements, Building Improvements, Vehicle Purchases, and Desert Willow. The tables for all three types of projects can be found in the screenshots below.

Resolution 2020-49

PROJECT COUNT	CITY OF PALM DESERT CAPITAL IMPROVEMENT PROGRAM NEW PROJECTS AND PROGRAMS						Grants, Reimbursements, Agreements, MOU's etc.
	Project Name	FY 2020-21					
		FY 20-21 Year 1 Amount	FY 21-22 Year 2 Amount	FY 22-23 Year 3 Amount	FY 23-24 Year 4 Amount	FY 24-25 Year 5 Amount	
PUBLIC WORKS PROJECTS							
1N	Bike Roadway Improvements (NEW)	\$150,000	-	\$150,000	-	\$150,000	
2N	Town Center Way and Hahn Road Traffic Signal Modification (NEW)	-	-	\$75,000	-	-	
3N	Country Club Drive and Washington Street Signal Modification (NEW)	-	-	-	\$80,000	-	
4N	Market Place Drive and Cook Street Traffic Signal Improvements (NEW)	-	-	\$150,000	\$650,000	-	
5N	Haystack Road and Highway 74 Intersection Modification (NEW)	\$50,000	\$250,000	-	-	-	
6N	Monterey Avenue Pedestrian Crosswalk Improvements (NEW)	-	-	-	\$100,000	\$500,000	
7N	On Street ADA Parking Improvements (NEW)	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	
8N	Haystack Channel Rehabilitation (NEW)	-	-	\$800,000	-	-	
9N	CV Link Painters Path Spur Phase I & Phase II: Bump & Grind to Palm Valley Channel & Palm Valley Channel to El Paseo	-	-	-	-	-	Budget based on estimated revenues. If estimate are down, project will be unfunded. Project Budget has decreased. Any increase would put project unfunded.
		-	-	-	-	-	
10N	CV Link Project (Connector: Construction Management Services and On-site Construction)	-	-	-	-	-	Cooperative Agreement: CVAG to reimburse 100% of Cost. Any cost that CVAG does not reimburse would be unfunded at this time.
		\$8,100,778	-	-	-	-	
		-	-	-	-	-	
11N	Citywide Bikeway and Pedestrian Improvements (NEW)	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	Possible ATP grant funding for construction in future years
12N	Desert Willow Lot Pads - Land Use/Circulation Study	\$25,000	-	-	-	-	
		\$25,000	-	-	-	-	
13N	Local Roadway Safety Plan (NEW)	\$80,000	-	-	-	-	Possible HSP grant funding for construction in future years.
PARK IMPROVEMENTS							
14N	Dinah Shore Park (North Sphere) - Future Improvements	\$1,000,000	-	-	-	-	
15N	Installation of Outdoor Fitness Facilities	\$150,000	-	-	-	-	
16N	Palm Desert Aquatic Center	\$150,000	\$75,000	\$287,000	-	-	In addition to the Annual Program
BUILDING IMPROVEMENTS							
17N	City Hall HVAC (FY18/20) / Roof Improvements	\$170,000	-	-	-	-	
18N	Henderson Building Improvements - Surveillance (FY 18/20) / Roof	\$70,000	-	-	-	-	
19N	P3AM Roof / Exterior Paint	\$85,000	-	-	-	-	
20N	Corporation Yard HVAC Unit Replacement (NEW)	\$25,000	-	-	-	-	
VEHICLE PURCHASES							
21N	Heavy Equipment Replacement	\$300,000	-	-	-	-	
22N	Three Portable Message Board Trailers (NEW)	\$80,000	-	-	-	-	
DESERT WILLOW							
23N	Clubhouse Asphalt - Concrete Improvements	-	\$50,000	-	-	-	
24N	Fire Cliff - Golf Course Improvements	-	\$1,858,770	\$74,310	\$54,838	\$70,118	
25N	Mountain View - Golf Course Improvements	-	\$98,435	\$81,371	\$70,481	\$283,872	

Resolution 2020-40

PROJECT COUNT	CITY OF PALM DESERT CAPITAL IMPROVEMENT PROGRAM ANNUAL PROJECTS						Grants, Reimbursements, Agreements, MOU's etc.
	FY 2020-21						
	FY 20-21 Year 1	FY 21-22 Year 2	FY 22-23 Year 3	FY 23-24 Year 4	FY 24-25 Year 5		
Project Name		Amount	Amount	Amount	Amount	Amount	
PUBLIC WORKS PROJECTS							
1A	Street Resurfacing Program	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	These funds are City's local share. Local share of Measure A Funds can be spent on maintenance. CVAO Measure A funds are restricted in terms of maintenance.
		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	
		\$1,200,000		-	-	-	
		-	-	-	-	-	
2A	Citywide Street Striping and Lane Improvements	\$210,000	\$300,000	\$300,000	\$300,000	\$300,000	Caltrans Compliance
		-	-	-	-	-	
3A	Medians CalSense / Smart Controller Irrigation Upgrades	-	-	-	-	-	
4A	Nuisance Water Inlet/Drywell	-	-	-	-	-	
6A	Catch Basin Cleaning	-	\$80,000	\$80,000	\$80,000	\$80,000	
8A	Traffic Signal and Traffic Signal Interconnect Equipment Upgrade and Replacement	\$700,000	\$500,000	\$400,000	\$400,000	\$500,000	
		\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	
7A	ADA Curb Ramp Modifications	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	
		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	
8A	Bridge Inspection & Repair Program	-	\$100,000	\$100,000	\$100,000	\$100,000	
8A	Connector Pipe Screen (CPS) Units	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	State mandated
PARK IMPROVEMENTS							
10A	Water Fowl Mitigation	\$20,000	\$20,000	-	-	-	
		-	-	\$20,000	\$20,000	\$20,000	
11A	Aquatic Facility	\$100,000	\$80,000	\$80,000	\$80,000	\$80,000	
BUILDING IMPROVEMENTS							
12A	Joclyn Center CIP Projects	\$21,000	-	-	-	-	
VEHICLES PURCHASES							
13A	Vehicle Leases	\$254,000	\$254,000	\$254,000	\$108,000	\$108,000	
14A	Vehicle Leases Maintenance	\$38,000	\$38,000	\$38,000	\$18,000	\$18,000	
OTHER PROJECTS							
16A	Undergrounding Utilities	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$750,000 in Capital Bonds Allocated and Assessment District Funding
		-	-	-	-	-	
18A	Capital Equipment for Cannabis Compliance	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	
DESERT WILLOW							
17A	Bridge Renovations	\$30,000	\$35,000	-	-	-	
18A	Golf Cart Paths	\$15,900	\$15,450	\$15,914	\$18,380	\$18,882	
18A	Perimeter Landscaping	\$262,705	\$262,705	\$262,705	\$262,705	\$262,705	

Resolution 2025-40

PROJECT COUNT	CITY OF PALM DESERT CAPITAL IMPROVEMENT PROGRAM CONTINUING PROGRAMS						Grants, Reimbursements, Agreements, MOU's etc.
	FY 2020-21						
	FY 20-21 Year 1 Amount	FY 21-22 Year 2 Amount	FY 22-23 Year 3 Amount	FY 23-24 Year 4 Amount	FY 24-25 Year 5 Amount		
Project Name							
1C	Portola Interchange at Interstate 10	\$5,000,000	-	-	-	-	Qualifies for 75% participation from CVAQ. Currently an additional amount is required to be paid out of Measure A, however, that amount is yet to be determined. RDA Bonds \$16 Million Transfer to CVAQ
2C	Line 4 Drainage Preliminary Engineering	-	-	-	-	-	\$5M In Capital Bonds Allocated
3C	Triple Left Turns at Washington and Fred Waring	-	-	-	-	-	LQ Lead Agency. Total Project \$1.8M.
4C	Canyon Cove/Haystack Turf Retrofit	-	-	-	-	-	
5C	Jefferson Street Interchange Project @ I-10	-	-	-	-	-	City's share of bridge cost
6C	San Pablo Street Improvements, Hwy 111 to Magnesia Falls	-	-	-	-	-	\$10M In Capital Bonds Allocated. Possible Grant \$3.222M.
		\$4,400,000	-	-	-	-	
		-	-	-	-	-	
		-	-	-	-	-	
		-	-	-	-	-	
		-	-	-	-	-	
		-	-	-	-	-	
7C	Artwork for Phase 1 of the San Pablo Corridor Project	\$200,000	-	-	-	-	
8C	Alessandro Improvements	-	-	-	-	-	\$2M In Capital Bonds Allocated
9C	Washington Street Traffic Upgrade Project	-	-	-	-	-	Cost-sharing with other cities \$75,000
10C	Geodetic Survey Control Network	-	-	-	-	-	
11C	President's Plaza East & West Parking Lot Rehabilitation	\$740,000	-	-	-	-	\$8M In Capital Bonds Allocated
12C	White Stone Lane Drainage Improvements	-	-	-	-	-	
13C	Traffic Signal Modification - Hwy 111 at Parkview / Painters Path	-	-	-	-	-	
14C	Traffic Signal Modification - El Paseo at San Luis Rey Avenue	-	-	-	-	-	
15C	Cook Street Widening - Phase II	-	-	-	-	-	
16C	Monterey Slope Protection at I-10	-	-	-	-	-	
17C	El Paseo Master Plan Roadway Improvements	-	-	-	-	-	

PROJECT COUNT		PROJECT NUMBER		CITY OF PALM DESERT CAPITAL IMPROVEMENT PROGRAM CONTINUING PROGRAMS FY 2020-21			Resolution 2020-40	
		Project Name	Fund	Account	PROJECT COST ESTIMATE:	** FY 18/20 Carryover		
		PUBLIC WORKS PROJECTS						
18C		Street Resurfacing- Assessments District	81-1 Fund	8204311-4332000	\$271,000	-		
			83-1 Fund	3014311-4332000	\$40,000	\$40,000		
			84-1 Fund	3034311-4332000	\$634,000	\$634,000		
			87-1 Fund	3044311-4332000	\$238,000	\$238,000		
			84-1 Fund	3074311-4332000	\$25,000	\$25,000		
			84-2 Fund	3084311-4332000	\$98,000	\$98,000		
		PARK IMPROVEMENTS						
18C		Skate Park Conversion and Pickleball Lighting Improvements	Capital Bond Fund	4614818-4400100	\$404,000	-		
		BUILDING IMPROVEMENTS						
20C		Parkview Office Complex - Building Improvements (carryover)	OC Enterprise	6104381-4400100	\$1,487,800	\$1,487,800		
21C		Historical Society Building Roof and Painting Improvements	Building Maint	4604184-4400100	\$90,000	\$90,000		
22C		Space Consultant	Building Maint	4604181-4400100	\$25,000	-		
23C		Civic Center Complex Directional Sign Improvements	Building Maint	4604181-4400100	\$100,000	\$100,000		
24C		New Visitor Center	Capital Bond Fund	4614418-4400100	\$750,000	\$735,000		
26C		Historic Fire Station Gate Installation	Building Maint	4604181-4400100	\$30,000	\$30,000		
		OTHER PROJECTS						
26C		Portola Community Center Renovations	Capital Improvement Fund	4004438-4381603	\$800,000	\$60,000		
			Building Maint	4604438-4400100		\$148,388		
27C		IHUB Rent	Economic Development	4254430-4346000	Annual Payments	-		
			Unfunded			-		
28C		City Childcare Facility	Childcare Program	2284800-4400100	\$1,930,000	\$1,530,000		
29C		IT Master Plan	Equipment Replacement	6304190-4404000	\$4,135,440	\$1,388,821		
30C		Living Desert Program Contribution	Capital Improvement Fund	4004800-4388000	\$1,000,000	-		
31C		McCallum Theater Program Contribution	Capital Improvement Fund	4004800-4388000	\$1,200,000	-		
32C		United Palm Desert Business Support Program	Economic Development	4254430-4380000	\$2,000,000	\$2,000,000		
33C		Desert Surf	Capital Bond Fund	4614430-6000203	\$20,000,000	\$20,000,000		
		VEHICLE PURCHASES						
34C		Fuel Tank Controller Replacement	Equipment Replacement	6304310-4403000	\$25,000	\$23,065		
		DESERT WILLOW						
36C		Course & Ground Leases - Principal Only	Desert Willow	6200000-2341001	\$1,388,284	-		
38C		Golf Cart Leases - Principal Only	Desert Willow	6200000-2341001	\$738,848	-		
37C		Clubhouse Improvements-Roofing and Others	Golf Capital	4414195-4808200	\$800,000	-		
38C		Course and Ground Equipment	Desert Willow	6204195-4808200	\$100,000	-		
38C		Pro-Shop Equipment	Desert Willow	6204195-4808200	\$175,000	-		
40C		Clubhouse Equipment Various	Desert Willow	6204195-4808200	\$860,000	-		
41C		Golf Course Pump & Motor Upgrades	Golf Capital	4414195-4808200	\$65,000	-		
42C		Course & Ground Capital Improvements	Golf Capital	4414195-4808200	\$860,000	-		
43C		Desert Willow Perimeter Landscape Rehabilitation Phase I	Golf Capital	4414195-4808200	\$750,000	\$200,000		

City of Palm Desert General Plan - Mobility Element (2016)

Adopted in 2023, the City of Palm Desert Mobility Element provides a comprehensive assessment of transportation conditions and future needs, establishing strategic goals, policies, and programs to inform long-term transportation planning and decision-making. These policies and programs are thoughtfully aligned with existing and anticipated land use and housing patterns, ensuring cohesive development both within the City and across the broader region. The first map documents the proposed roadway network for the city, based on the roadway typologies described in this element.

The second map illustrates the proposed bicycle and golf cart network (the table serves as a guide for the symbology within), and the third map illustrates the truck routes through Palm Desert.

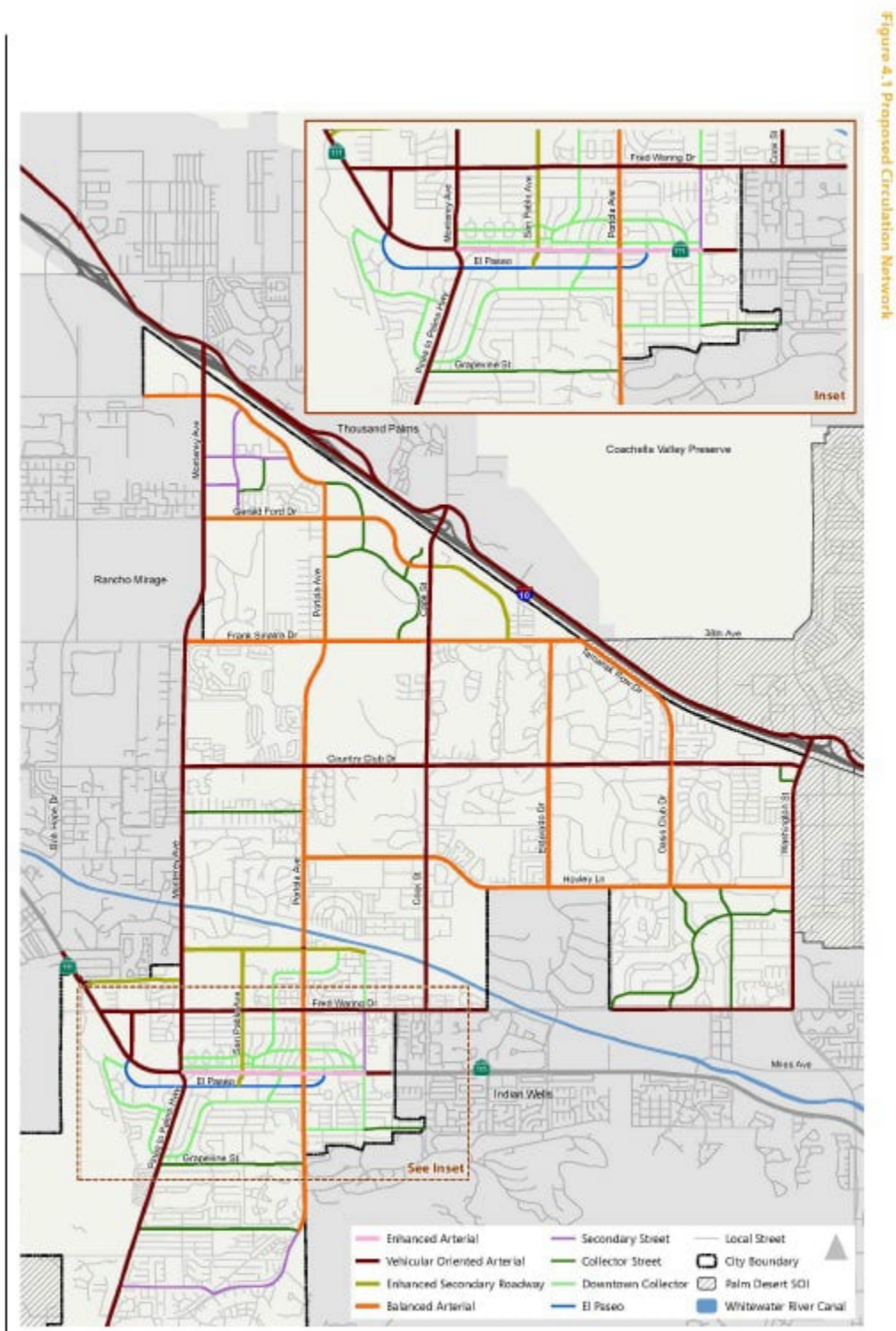


Figure 4.2 Proposed Bicycle & Golf Cart Network

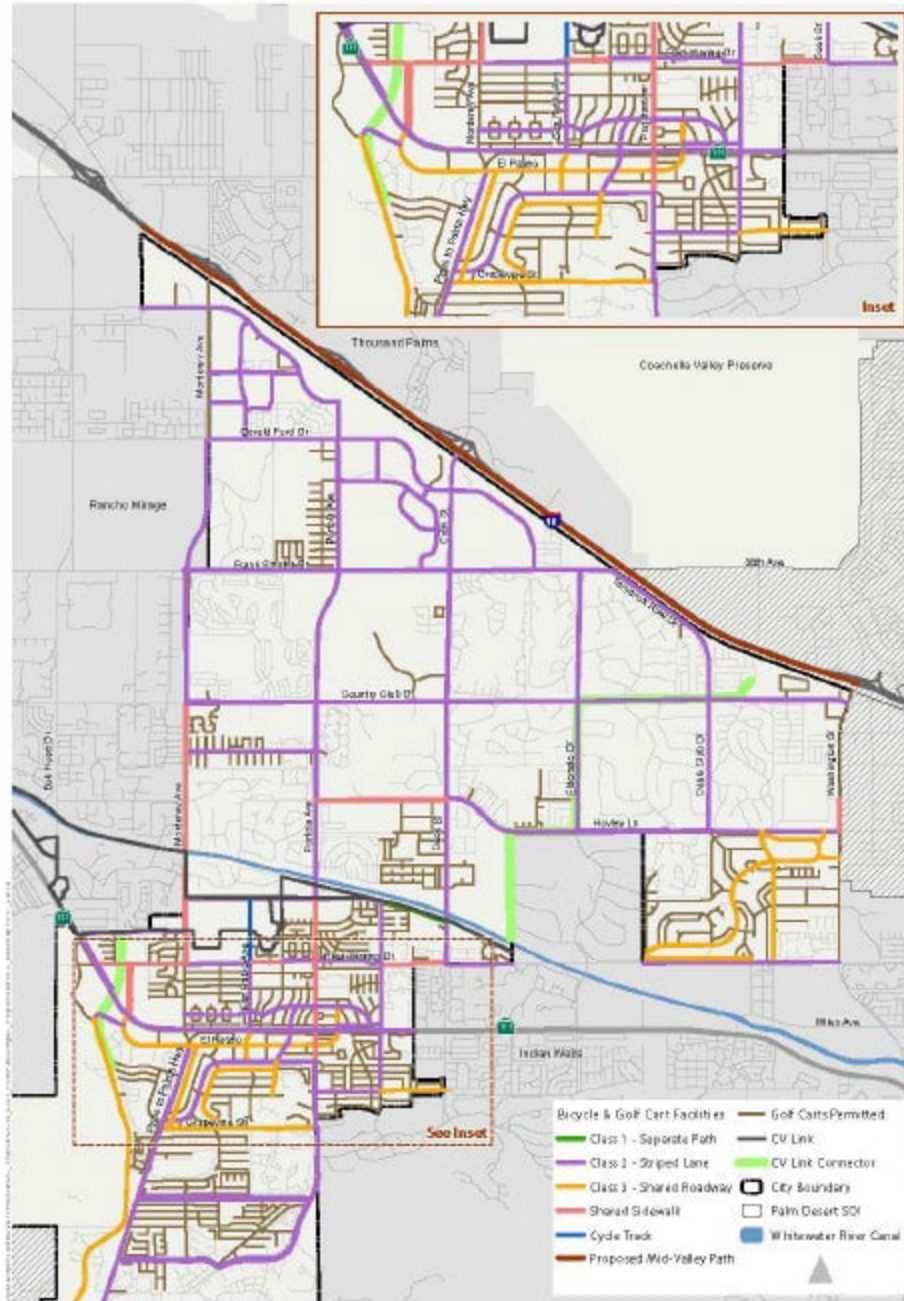
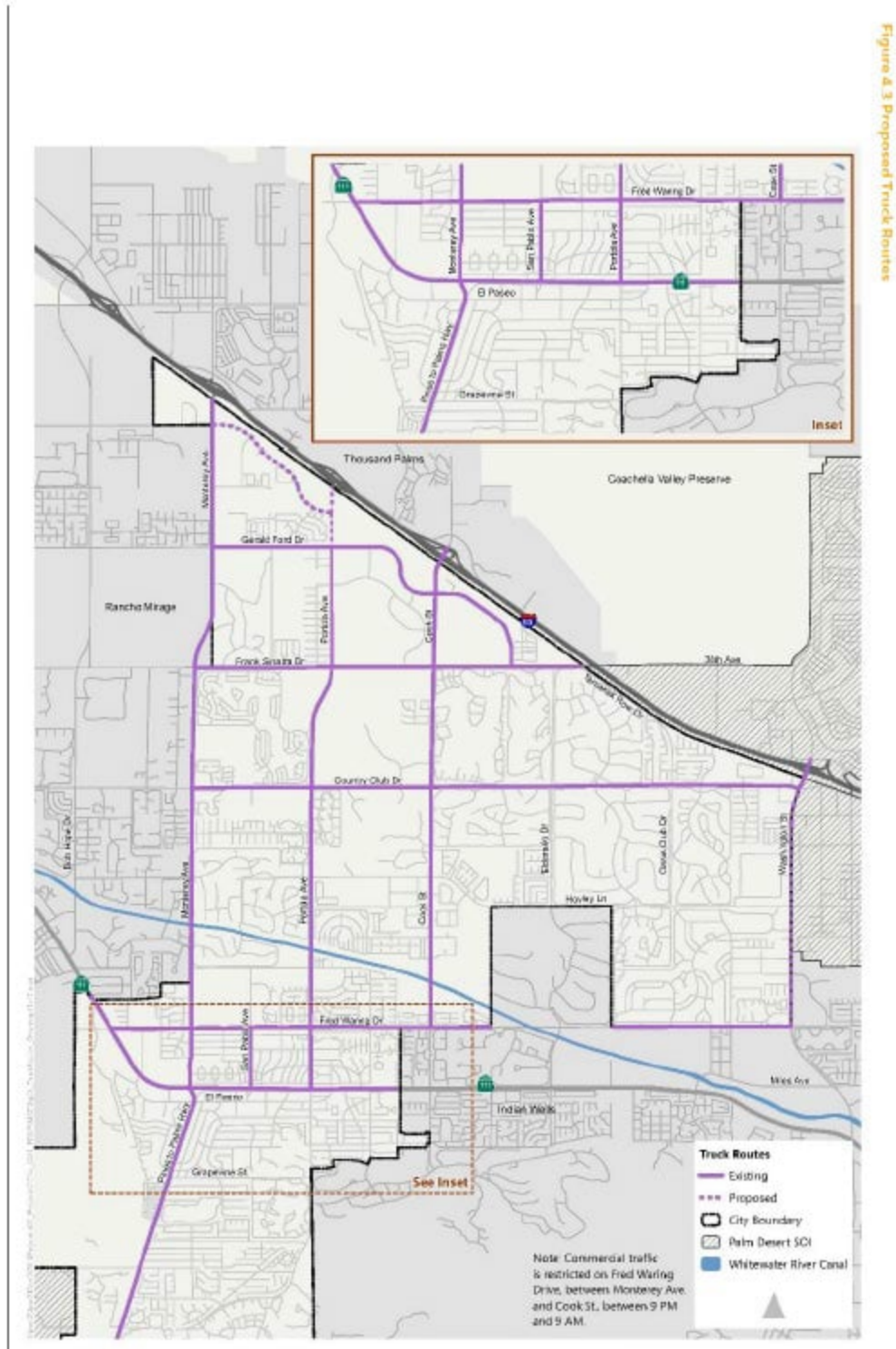


Table 4.1 Bike and Golf Cart Typologies

Classification	Description
CV Link	A regional off-street facility for NEV's, bicyclists, and pedestrians. This facility will be overseen and maintained by CVAG.
Class I	These are off-street facilities, which can be shared between golf carts, bicyclists, and pedestrians.
Class II	These are on-street facilities, which can be used by either bicycles only or as joint use facilities used by golf carts and bicycles. These facilities are designated either by striping or through physical separations in the roadway.
Class III	These are on-street facilities designated through signage that do not provide a separate space.
Class S	These are shared sidewalks that provide facilities for both pedestrians and bicyclists.
CV Link Connectors	These facilities would provide additional connections to the CV Link Facility through signage, crossing treatments, or separate facilities that provide connections from the city to the CV Link Facility.

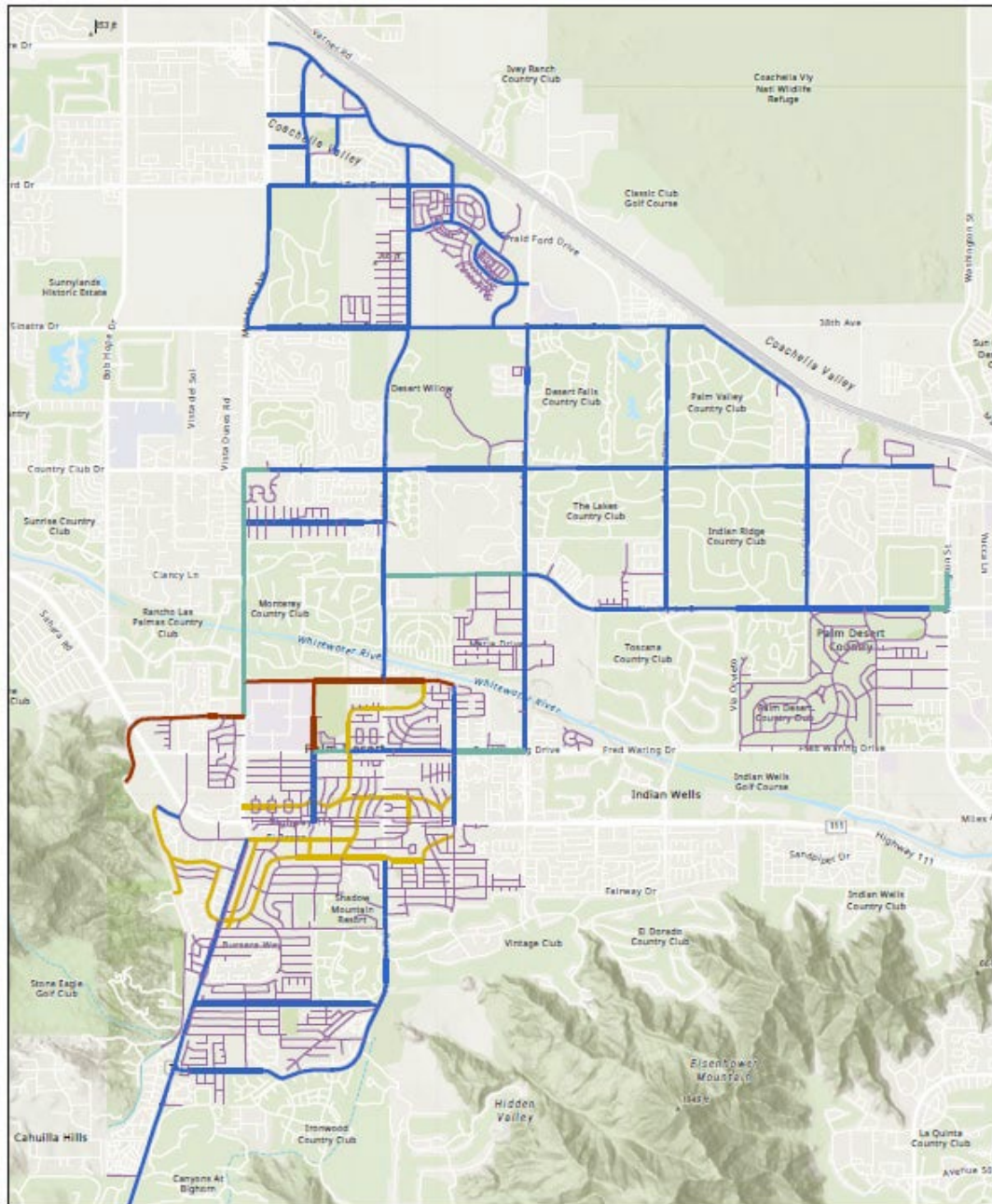


Golf Cart Code

The City of Palm Desert has adopted a Golf Cart of its Municipal Code, housed within Title 10, Vehicles and Traffic. The intent of the legislation to authorize the city to carry out a golf cart

transportation program that extends the use of the golf cart beyond the existing law; provided that the city establishes golf cart lanes, minimum golf cart standards, operation requirements, permit procedures and reporting practices as provided therein. The current bicycle & Golf Cart Map is attached below and designates where NEVs can drive. Golf Cart Class types are housed in the Golf Cart code. Every on-street bikeway in Palm Desert also permits golf carts.

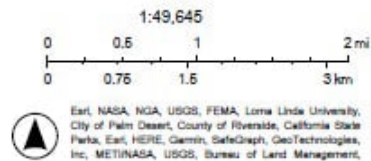
Bicycle & Golf Cart Map



10/18/2023

Palm Desert Golf Cart Routes

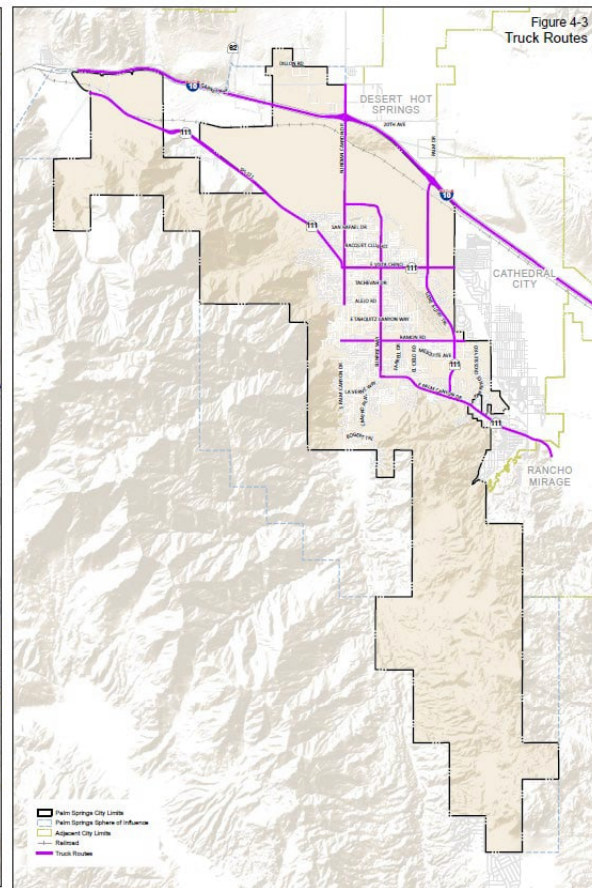
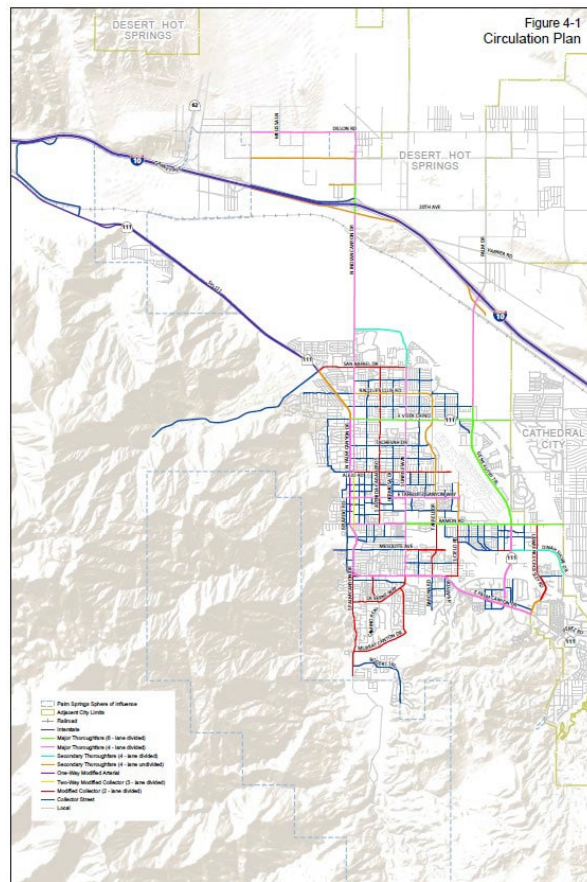
- Class 1 - Separate Path
- Class 2 - Striped Lane
- Class 3 - Shared Roadway
- Shared Sidewalk
- Golf Cart Permitted

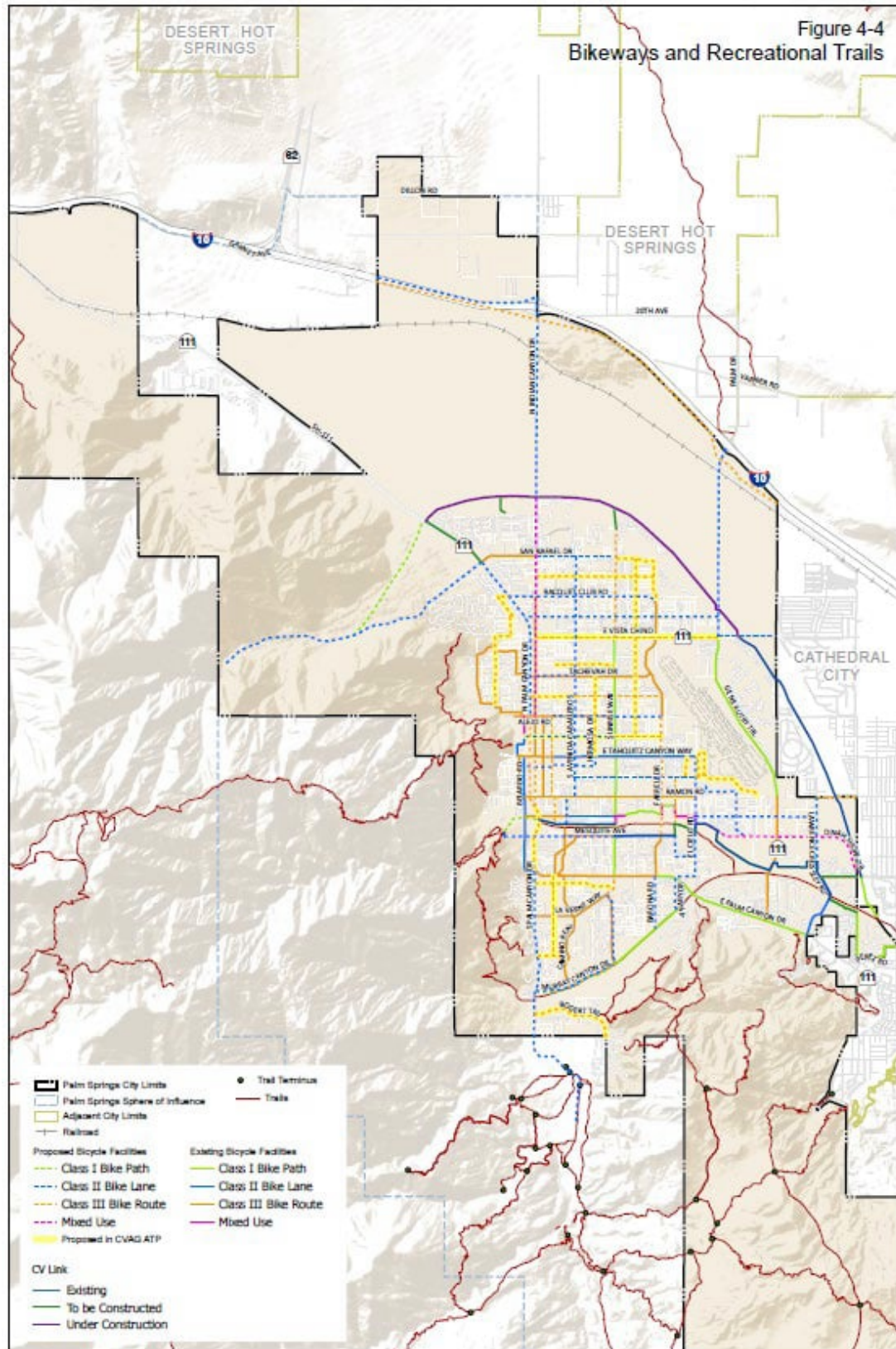


City of Palm Springs

Palm Springs General Plan - Circulation Element (2025)

The Palm Springs Circulation Element, adopted in early 2025, provides a comprehensive assessment of transportation conditions and future needs, establishing strategic goals, policies, and programs to inform long-term transportation planning and decision-making. Included below are maps of the circulation plan, truck routes, and existing and planned bikeways and recreational trails, including the CV Link.





Capital Projects Schedule (2023)

The City of Palm Springs' Capital Improvement Program Budget for Fiscal Year 2024-2029 can be found in the screenshots below.

CAPITAL PROJECTS SCHEDULE

Project #	Fund	STRING NAME	TOTAL BUDGET	Carryforward + FY23 Budget	REMAINING BALANCE (NET OF ENC.)	2024 DETAIL AMOUNT	2025 DETAIL AMOUNT	2026 DETAIL AMOUNT	2027 DETAIL AMOUNT	2028 DETAIL AMOUNT	TOTAL UNENC. FUNDING
01-11	261	INDIAN UPRR CONSTRUCTION	\$ 35,023,422.92	\$ 30,252,990.92	\$ 3,674,505.18	\$ 2,385,216.00	\$ 2,385,216.00	\$ -	\$ -		\$ 8,444,937.18
01-11	261	INDIAN UPRR RIGHT-OF-WAY	31,366	31,366	5,956	-	-	-	-		5,956
01-11	134	INDIAN UPRR - CONSTRUCTION	3,576,353	3,362,413	3,131,555	213,940	-	-	-		3,345,495
01-11	134	INDIAN CANYON I-10 SEWER	8,069	8,069	7,428	-	-	-	-		7,428
01-11	134	INDIAN UPRR - RIGHT-OF-WAY	(638)	(638)	(5,439)	-	-	-	-		(5,439)
01-11	134	INDIAN UPRR CONSTRUCTION	7,145,080	6,503,260	372,446	641,820	-	-	-		1,014,266
01-11	134	INDIAN UPRR-RIGHT-OF-WAY	25,520	25,520	11,127	-	-	-	-		11,127
01-11	420	SEWER EXTENSION - INDIAN UPRR	12,993,311	9,993,311	1,907,970	3,000,000	-	-	-		4,907,970
06-18	261	SOUTH PALM CANYON BRIDGE	6,582,010	5,063,084	4,974,680	1,518,925	-	-	-		6,493,606
06-18	133	SOUTH PALM CANYON BRIDGE	325,762	250,586	250,078	75,176	-	-	-		325,253
06-18	134	SOUTH PALM CANYON BRIDGE	868,642	668,186	667,804	200,456	-	-	-		868,260
08-25	261	RAMON BRIDGE-CAT CITY	2,008	2,008	156	-	-	-	-		156
08-25	261	RAMON BRIDGE-CON	38,466,241	130,595	93,909	12,778,549	12,778,549	12,778,549	-		38,429,556
08-25	261	RAMON RD BRIDGE-CAT CITY	19,192	19,192	19,192	-	-	-	-		19,192
08-25	261	RAMON BRIDGE-ROW	174,257	174,257	86,561	-	-	-	-		86,561
08-25	134	RAMON BRIDGE WIDENING-LOC CON	1,258,230	100,000	95,842	386,077	386,077	386,077	-		1,254,072
08-25	134	RAMON BRIDGE WIDENING-LOC ROW	126,663	126,663	123,254	-	-	-	-		123,254
08-25	134	RAMON BRIDGE WIDENING-REG CON	6,686,724	-	(3,565)	2,895,575	2,895,575	2,895,575	-		8,683,159
08-25	134	RAMON BRIDGE WIDENING-REG ROW	236,676	236,676	220,916	-	-	-	-		220,916
10-10	261	VISTA CHINO BRIDGE-CAT CITY	21,211	21,211	21,211	-	-	-	-		21,211
10-10	261	VISTA CHINO BRIDGE CAT CITY	27,572	27,572	27,572	-	-	-	-		27,572
10-10	261	VISTA CHINO BRIDGE WW WASH	82,191,875	6,666,933	6,665,028	3,930,732	3,930,732	33,831,739	33,831,739		82,189,970
10-10	261	VISTA CHINO BRIDGE WW WASH	2,515,969	2,515,969	468,276	-	-	-	-		468,276
10-10	261	VISTA CHINO BRIDGE WW WASH	749,227	749,227	671,016	-	-	-	-		671,016
10-10	134	VISTA CHINO BRIDGE-LOCAL	2,278,954	-	-	127,317	127,317	1,012,160	1,012,160		2,278,954
10-10	134	VISTA CHINO BRIDGE-LOCAL	2,637	2,637	96	-	-	-	-		96
10-10	134	VISTA CHINO BRIDGE WW WASH	437,045	437,045	370,659	-	-	-	-		370,659
10-10	134	VISTA CHINO BRIDGE-REGIONAL	7,621,341	282,549	282,364	381,951	381,951	3,287,445	3,287,445		7,621,156
10-10	134	VISTA CHINO BRIDGE-REGIONAL	27,020	27,020	19,427	-	-	-	-		19,427
10-10	134	VISTA CHINO BRIDGE WW WASH	413,269	413,269	214,294	-	-	-	-		214,294
12-02	261	S PALM CYN TAHQUITZ CREEK	12,671,759	7,989,363	7,914,803	4,682,396	-	-	-		12,597,199
12-02	134	S PALM CYN TAHQUITZ CREEK	354,028	202,365	200,238	151,663	-	-	-		351,902
12-02	134	S PALM CYN TAHQUITZ CREEK	116,664	116,664	116,082	-	-	-	-		116,082
12-02	134	S PALM CYN TAHQUITZ CREEK	1,060,080	605,089	596,989	454,991	-	-	-		1,051,980
12-04	261	EPC PALM CYN WASH BRIDGE	8,375,455	1,640,446	1,530,428	6,735,009	-	-	-		8,265,437
12-04	134	EPC PALM CYN WASH BRIDGE	306,503	88,355	79,527	218,148	-	-	-		297,675
12-04	134	EPC PALM CYN WASH BRIDGE	41,723	41,723	38,606	-	-	-	-		38,606
12-04	134	EPC PALM CYN WASH BRIDGE	797,955	143,512	107,940	654,443	-	-	-		762,383
16-08	261	MAIN LIBRARY REMODEL	7,060,050	4,138,650	4,138,650	2,921,400	-	-	-		7,060,050
16-08	260	MAIN LIBRARY REMODEL	8,060,050	4,138,650	4,138,339	2,921,400	1,000,000	-	-		8,059,739
16-18	261	HSIP CYCLE 8 TRAFFIC SIGNALS	2,744,934	2,744,934	2,718,454	-	-	-	-		2,718,454
16-18	261	HSIP CYCLE 8 TRAFFIC SIGNALS	64,271	64,271	(9,122)	-	-	-	-		(9,122)
16-18	142	HSIP CYCLE 8 TRAFFIC SIGNALS	1,206,407	1,206,407	1,206,407	-	-	-	-		1,206,407
18-04	100	PLAZA THEATER IMPROVEMENTS	1,000,000	1,000,000	84,935	-	-	-	-		84,935
18-04	261	PLAZA THEATER IMPROVEMENTS	4,524	4,524	4,524	-	-	-	-		4,524
18-05	261	CYCLE 9 TRAFFIC SIGNAL IMPRV	1,652,941	1,420,705	1,394,562	232,236	-	-	-		1,626,798
18-06	260	VICTORIA RTHRDY RESTROOMS	1,586,000	1,220,000	1,220,000	366,000	-	-	-		1,586,000
18-09	260	FIRE TRAINING FACILITY	1,495,000	1,150,000	1,150,000	345,000	-	-	-		1,495,000
18-10	260	DOWNTOWN SFTY BOLLARD PH2	1,441,375	-	-	0	650,000	791,375	-		1,441,375
18-14	134	GENE AUTRY WIND WALL	30,895	30,895	15,434	-	-	-	-		15,434
18-14	134	GENE AUTRY WIND WALL	2,626,000	2,020,000	2,004,445	606,000	-	-	-		2,610,445
18-17	261	POLICE DEPT IMPOUND BLDG	754,000	-	-	754,000	-	-	-		754,000
18-17	260	Police Impound Meas J	754,000	-	-	754,000	-	-	-		754,000
18-20	261	SKYLIGHT RAILINGS	854,656	854,656	787,470	-	-	-	-		787,470
19-15	261	STORM DRAIN LINE 20	10,528,000	7,520,000	7,520,000	3,008,000	-	-	-		10,528,000
19-15	135	STORM DRAIN LINE 20	966,784	690,560	657,084	276,224	-	-	-		933,308
19-15	135	STORM DRAIN LINE 20	477,884	341,346	332,810	136,338	-	-	-		469,348

CAPITAL PROJECTS SCHEDULE

Project #	Fund	STRING NAME	TOTAL BUDGET	Carryforward + FY23 Budget	REMAINING BALANCE (NET OF ENC.)	2024 DETAIL AMOUNT	2025 DETAIL AMOUNT	2026 DETAIL AMOUNT	2027 DETAIL AMOUNT	2028 DETAIL AMOUNT	TOTAL UNENC. FUNDING
19-15	135	STORM DRAIN LINE 20	715,744	511,246	489,757	204,498	-	-	-	-	694,255
19-18	260	JC FREY BLDG REHAB	1,131,000	-	-	1,131,000	-	-	-	-	1,131,000
19-23	260	KEYLESS ENTRY PHASE 2	812,723	203,348	203,348	609,375	-	-	-	-	812,723
19-23	261	KEYLESS ENTRY PHASE 2	42,649	42,649	42,649	-	-	-	-	-	42,649
19-24	260	DEMUTH PARK ADA ACCESS PHASE 2	1,900,000	600,000	595,714	1,300,000	-	-	-	-	1,895,714
19-25	260	LIFE SAFETY FIRE SPRKLR ALARM	2,200,000	900,000	900,000	0	1,300,000	-	-	-	2,200,000
19-26	260	EMERGENCY GENERATORS CITYFAC	1,977,500	1,200,000	1,200,000	777,500	-	-	-	-	1,977,500
19-27	260	HVAC CITY WATER TREATMENT PRGM	789,750	607,500	607,500	182,250	-	-	-	-	789,750
19-28	260	RECREATIONAL LED LIGHTING UPGR	4,748,870	4,748,870	4,692,578	-	-	-	-	-	4,692,578
20-03	261	PALM CYN INDIAN ROUNDABOUT	1,240,000	200,000	200,000	260,000	260,000	520,000	-	-	1,240,000
20-03	260	PALM CYN INDIAN ROUNDABOUT	2,185,096	625,096	454,677	520,000	520,000	520,000	-	-	2,014,677
20-04	260	SUNRISE PLAZA HVAC IMPROVEMENT	1,955,450	400,000	400,000	650,000	905,450	-	-	-	1,955,450
20-04	261	SUNRISE PLAZA HVAC IMPROVEMENT	100,000	100,000	100,000	-	-	-	-	-	100,000
20-06	261	CITY HALL PD ELECTRICAL UPGRADES	266,500	205,000	205,000	61,500	-	-	-	-	266,500
20-06	261	CITY HALL PD ELECTRICAL UPGRADES	617,318	475,000	474,395	142,318	-	-	-	-	616,713
20-07	261	SUNRISE PLAZA DOMESTIC WATER S	329,875	-	-	329,875	-	-	-	-	329,875
20-08	261	FLEET OPS HVAC ELECTRICAL IMPR	946,750	300,000	300,000	646,750	-	-	-	-	946,750
20-10	261	SUNRISE PLAZA DOOR WINDOW REPL	981,395	300,000	300,000	681,395	-	-	-	-	981,395
20-21	261	LOCAL ROAD SAFETY PLAN	7,992,788	492,788	492,636	2,646,500	1,617,833	1,617,833	1,617,834	-	7,992,636
21-04	420	WWTP SITETWORK PAVEMENT REHAB	1,600,000	150,000	150,000	725,000	725,000	-	-	-	1,600,000
21-05	420	WWTP SLUDGE DRYING BEDS	1,723,895	1,017,895	943,432	706,000	-	-	-	-	1,649,432
21-06	420	WWTP DEMO ABANDONED HEADWORKS	3,685,500	1,842,750	1,842,750	1,842,750	-	-	-	-	3,685,500
21-08	420	WWTP BIOSOLIDS DEWATERING FACI	27,313,583	6,999,725	4,029,867	7,000,000	7,000,000	6,313,858	-	-	24,343,725
21-10	134	TRAFFIC CENTER COMM UPGRADE	650,000	500,000	491,216	150,000	-	-	-	-	641,216
21-16	260	DEMUTH DOG PARK	202,000	202,000	202,000	-	-	-	-	-	202,000
21-16	261	DEMUTH DOG PARK-CAP	1,300,306	-	-	1,300,306	-	-	-	-	1,300,306
21-16	152	QUIMBY DEMUTH DOG PARK IMPRV	1,710,825	1,448,270	1,445,498	262,555	-	-	-	-	1,708,053
21-17	420	ARNICO TRACT SEWER PHASE 4	75,374	75,374	6,633	-	-	-	-	-	6,633
21-17	260	ARNICO TRACT SEWER PHASE 4	784,950	784,950	784,950	-	-	-	-	-	784,950
22-19	260	RELOCATE FIRE STATION 1	23,200,000	1,600,000	1,600,000	3,600,000	9,000,000	9,000,000	-	-	23,200,000
22-20	260	COMMUNITY INITIATED PROJECTS	13,050,000	3,000,000	2,569,584	2,000,000	6,050,000	1,000,000	1,000,000	-	12,619,584
22-21	261	PEDESTRIAN STREETS MASTER PLAN	2,500,000	500,000	499,374	500,000	500,000	500,000	500,000	-	2,499,374
22-21	134	PEDESTRIAN STREETS MASTER PLAN	2,500,000	500,000	500,000	500,000	500,000	500,000	500,000	-	2,500,000
22-21	260	PEDESTRIAN STREETS MASTER PLAN	2,500,000	500,000	500,000	500,000	500,000	500,000	500,000	-	2,500,000
22-24	152	PICKLEBALL COURTS	150,276	150,000	150,000	276	-	-	-	-	150,276
22-24	260	PICKLEBALL COURTS	725,000	150,000	150,000	575,000	-	-	-	-	725,000
22-25	137	DEMUTH AND BARISTO SHADE STRUCTURES	281,960	281,960	281,960	-	-	-	-	-	281,960
22-26	260	SAN RAFAEL DRIVE TURF CONVERSION	150,000	150,000	150,000	-	-	-	-	-	150,000
22-36	261	IMPROVEMENTS TO LOT G DOWNTOWN	300,000	300,000	289,810	-	-	-	-	-	289,810
22-37	261	SOCCER FIELDS AT DEMUTH PARK	200,000	200,000	200,000	-	-	-	-	-	200,000
22-38	261	PALM TREE UP LIGHTING	90,000	90,000	90,000	-	-	-	-	-	90,000
22-39	261	SHADE AT BUS STOPS	300,000	300,000	300,000	-	-	-	-	-	300,000
XX-XX	261	SUNRISE RECYCLED WATER	1,500,000	-	-	1,500,000	-	-	-	-	1,500,000
XX-XX	261	SUNRISE RECYCLED WATER	500,000	-	-	500,000	-	-	-	-	500,000
23-XX.0	261	RIM ROAD DESIGN	400,000	-	-	400,000	-	-	-	-	400,000
XX-XX-X	134	ONGOING STREET MAINTENANCE	2,000,000	-	-	500,000	500,000	500,000	500,000	-	2,000,000
23-XX.1	134	WESTERN CV FLOOD AND BLOWSAND IMPROV	673,873	-	-	673,873	-	-	-	-	673,873
PAVING	260	ANNUAL PAVEMENT REHABILITATION	36,000,000	9,000,000	1,856,054	9,000,000	6,000,000	6,000,000	6,000,000	-	28,856,054
SIGNINVTRY	133	BIANNUAL SIGN INVENTORY	600,000	300,000	300,000	-	300,000	-	-	-	600,000
SLURRY	133	ANNUAL SLURRY SEAL	3,375,000	675,000	675,000	675,000	675,000	675,000	675,000	-	3,375,000
SLURRY	134	ANNUAL SLURRY SEAL	3,375,000	675,000	675,000	675,000	675,000	675,000	675,000	-	3,375,000
SLURRY	142	ANNUAL SLURRY SEAL	1,097,504	-	-	1,097,504	-	-	-	-	1,097,504
TRAFPCALM	133	ANNUAL TRAFFIC CALMING	1,250,000	250,000	143,409	250,000	250,000	250,000	250,000	-	1,143,409
TRAFPCALM	134	ANNUAL TRAFFIC CALMING	1,250,000	250,000	239,035	250,000	250,000	250,000	250,000	-	1,239,035
			\$ 151,270,431	\$ 95,046,753	\$ 99,079,406	\$ 62,063,699	\$ 83,804,610	\$ 50,599,178	\$ -	\$ 390,593,646	

Palm Springs General Plan - Housing Element (2021-2029)

The Palm Springs Housing Element offers a comprehensive analysis of housing conditions and needs, setting forth strategic goals, objectives, and policies to guide housing decisions throughout the 2022–2029 planning period. It outlines a suite of programs designed to address the City’s housing priorities while ensuring alignment with current and projected land use, transportation patterns, and other elements of the General Plan. Reaching the Low-Income Unit Threshold strategy includes the approved affordable housing projects, currently zoned sites, sites to be rezoned (all depicted in the table and map below), and accessory dwelling units.

Table 3-37 Low-Moderate Income Sites: 2021–2029 RHNA

Site	Property Characteristics ³							Ownership ²		RHNA Credit ⁴	
	APN	GP	Zoning	Density Range	Assumed Density ¹	Acres	Env+Infr Constraint	Nos.	Type	Units	Afford.
Approved Affordable Projects											
A	507-100-041	MU	R2	Per PD	12	5.0	None	1	Private	60	Low
B	501-031-028	MDR	R2	Per PD	17	3.6	None	1	Private	60	Low
C	505-182-004	MU	R2	Per PD	41	1.8	None	1	Private	71	Low
	505-182-010										
Sites with Adequate Zoning											
1	508-086-003	HDR	HR	15-30	25	2.0	None	1	Allotted	50	Low
2	508-092-006	HDR	HR	15-30	25	1.0	None	1	Allotted	24	Mod
3	508-110-019	HDR	HR	15-30	25	3.1	None	1	Allotted	79	Low
4	508-110-053	HDR	HR	15-30	25	5.2	None	1	Allotted	131	Low
5	508-093-001	HDR	HR	15-30	25	2.1	None	1	Allotted	53	Low
6	508-093-007	HDR	HR	15-30	25	4.0	None	1	Allotted	99	Low
7	508-087-008	HDR	HR	15-30	25	2.0	None	1	Allotted	51	Low
8	508-093-012	HDR	HR	15-30	25	1.5	None	1	Allotted	38	Mod
9	508-093-010	HDR	HR	15-30	25	0.6	None	1	Allotted	16	Mod
10	501-101-029	MDR	R2	6-15	13	3.4	None	1	Allotted	44	Mod
11	669-420-012	MDR	R2	6-15	13	0.5	None	1	Private	7	Mod
	669-420-011	MDR	R2	6-15	13	3.5	None	1	Private	46	Mod
	669-420-014	MDR	R2	6-15	13	1.0	None	1	Private	13	Mod
12	513-280-005	HDR	R3	15-30	25	3.9	None	1	Allotted	99	Low
13	504-260-004	MDR	R2	6-15	13	0.4	None	1	Private	5	Mod
	504-260-005	MDR	R2	6-15	13	0.4	None	1	Private	6	Mod
14	19 adl. parcels	MDR	R2	6-15	13	7.7	None	1	Private	101	Mod
Sites to Be Rezoned											
15	504-270-005	HDR	C1 & R2 to R3	15-30	25	4.6	None	1	Private	115	Low
	504-270-006										
	504-270-007										
	504-270-008										
16	504-270-001	HDR	From R1 to R3	15-30	25	0.9	None	2	Private	25	Mod
	504-270-002										
	504-270-003										

Source: PlaceWorks, 2021

Note:

1. Development capacity is assumed to be 75 percent of maximum allowable density. The Housing Plan contains a commitment to use the administrative minor exception process to ensure that 75-80% of development capacity is allowed in the R-3 and R-4 zones.
2. Allotted: The Tribe retains sovereign land use authority over Allotted Trust lands; however, per agreement between the Tribe and the City, these lands are subject to the same development standards and regulation as other land in the city.
3. RHNA: This table only shows projects and site that are intended to meet the low and moderate income housing requirements of the 2021-2029 Regional Housing Needs Assessment adopted by Southern California of Governments.

It should be noted that the City cannot approve or deny a housing project based on its actual or projected affordability. The City must at all times have sufficient sites to meet the unmet portion of the RHNA. If sites are developed with housing that is affordable to a different income level or at a lower density, the City is required to find replacement sites or have adequate remaining capacity that would accommodate the unmet need by RHNA income level.

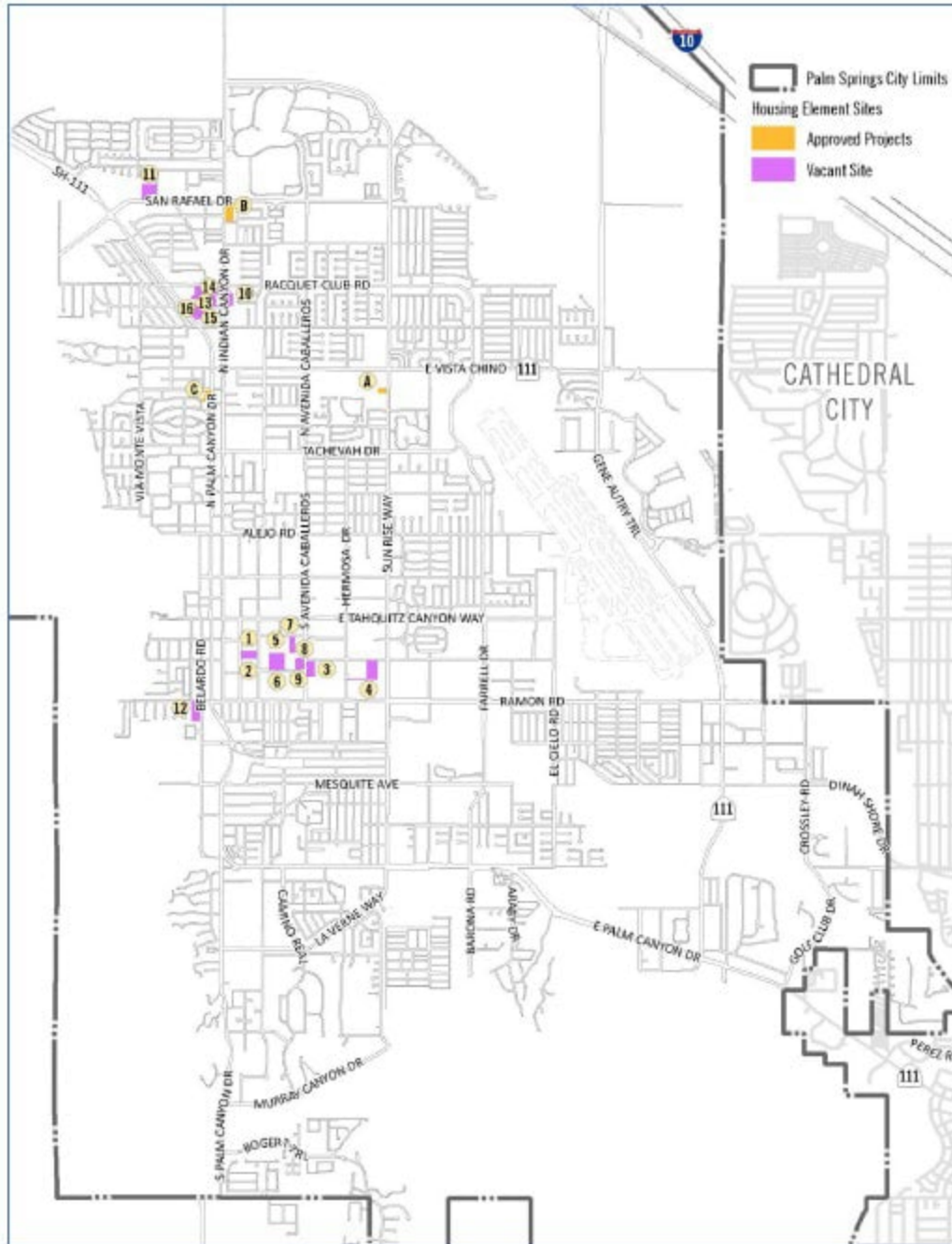


Figure 3-24 Housing Opportunity Sites

Palm Springs Pedestrian Master Plan (2021)

Adopted in 2021, the Palm Springs Pedestrian Master Plan (2021) is a roadmap that lays the foundation for pedestrian improvements within the public right-of-way in the City of Palm Springs. Project recommendations are distinguished by district, where each district has a table and a map

of recommended improvements. These were then prioritized into a City-wide table of highest-scoring recommended improvements, included below.

Table 4-7 Highest Scoring Pedestrian Projects						
No.	ID	Location	From	To	Proposed Improvement	Score
1	D3-06	Tahquitz Canyon Way	Museum Dr	Farrell Dr	LPI and protected left turn at signalized intersections	26
2	D3-03	Ramon Rd	Sunrise Way	Avenida Caballeros	LPI and protected left turn and crossing times, at Avenida Caballeros and Sunrise Way. Evaluate midblock crossing	24
3	D3-01	Calle Encilia	Ramon Rd	Alejo Rd	Improve street and intersection lighting. Provide sidewalk if feasible.	22
4	D2-06	Vista Chino	Indian Canyon Dr	Sunrise Way	Add LPI and protected left turn phasing at Avenida Caballeros. Add LPI at Sunrise and Vista Chino. Install protected left turn phasing and LPI at Indian Canyon Rd. Construct sidewalk on southside Vista Chino, Sidewalks west of Via Miraleste not feasible due to existing parking configuration. Signal has recently been installed at Via Miraleste.	18
5	D3-02	Baristo Rd	Avenida Caballeros	Farrell Dr	Provide sidewalk if feasible. Crosswalk at Pavilion Way crosswalk and curb return. LPI and high visibility crosswalk at High School entrance.	16
6	D3-02	Baristo Rd	Avenida Caballeros	Farrell Dr	LPI and protected left turn at Farrell Dr and at Sunrise Way. Determine if crosswalks need to be upgraded for school zone and other school enhancements.	15
7	D4-06	Ramon Rd	Sunrise Way	Compdre Rd	Protected signal phasing at Crossley Rd & San Luis Rey. Close the unsignalized left turn lane at Sky Point Dr.	14
8	D2-05	Racquet Club Rd	Indian Canyon Dr	Sunrise Way	Road diet on Request Club Rd (4 lane to 3 lane)	13
9	D3-09	Indian Canyon Dr	Vista Chino	Tachevah Dr	Midblock crossing at Camino Monte Vista	13
10	D4-07	Sunrise Way	Ramon Rd	S Riverside Dr	Provide sidewalks where gaps present. Complete study for crosswalk at Riverside.	13
11	D2-03	Indian Canyon Dr	San Rafael Dr	Vista Chino	Sidewalk gaps (west side) Modify signal at Vista Chino to provide a leading pedestrian interval and protected left turns.	12

Table 4-7 - Cont'd						
No.	ID	Location	From	To	Proposed Improvement	Score
12	D5-02	S. Palm Canyon Dr	Belardo Rd	Acanto Dr	Road narrowing via parking lanes and bike lanes. Evaluate n multi-way stop controlled intersection at Palm Canyon and Avenida Granada. Mid-block crossing of Palm Canyon at Lykken Trail.	12
13	D1-02	San Rafael Dr	McCarthy Rd	Indian Canyon Dr	Sidewalk (south side) RRFB crossing with bulbouts at San Rafael & McCarthy Rd.	11
14	D4-01	Palm Canyon Dr	Gene Autry Trail	N/A	Evaluate for lead pedestrian time, median refuge island, eliminating merge lane just west of intersection, redo striping for greater drive lane visibility at least 200 feet before and after intersection.	11
15	D1-03	San Rafael Dr	Sunrise Way	N/A	Signal modification	10

Golf Cart Code

The City of Palm Springs has adopted language on Golf Carts into its Municipal Code, housed within Title 12, Vehicles and Traffic. The current bicycle & Golf Cart Map is attached below and designates where NEVs can drive. Golf Cart Class types are housed in the Golf Cart code. Below is a list of streets where golf carts are allowed to drive, as well as a list of approved golf cart crossings as per city code. A map was not located to depict these areas.

The following streets or portions of streets are designated as streets upon which persons may operate golf carts:

Name of Street	Portion Affected
1. Sierra Way	
2. Camino Real	South of LaVerne Way
3. Alhambra Drive	
4. Avenida Granada	
5. Yosemite Drive	
6. Bonito Circle	
7. Via Lazo	
8. Balboa Circle	
9. Silverado Circle	

10. Calle Palo Fierro	South of LaVerne Way
11. Sequoia Place	
12. Via Estrella	
13. Caliente Drive	

The following areas are designated as golf cart crossing zones:

- (1) Crossing Mesquite Avenue at the intersection of Mesquite Avenue and Farrell Drive.**
 - (2) Crossing Golf Club Drive south of 34th Avenue.**
 - (3) Crossing Golf Club Drive north of Bolero Road.**
 - (4) Crossing Golf Club Drive north of Portola Drive.**
- (Ord. 1405 § 1, 1991)**

[illegible]

CAPITAL IMPROVEMENT PROGRAM (CIP)
FY 2023-24

NO	PROJECT	GENERAL FUND (101)	LICENSE TAX (103)	FIRE TAX FUND (215)	PARKLAND FUND (218)	GAS TAX (224)	MEASURE A LOCAL (236)	LIBRARY FUND (242)	STORM WATER QUALITY (248)	HOUSING AUTHORITY (280-288)	DEVELOPMENT IMPACT FEE FUNDS (350-359)	TOTAL PROJECT COST
PARKS, FACILITIES & OTHER (CONTINUED)												
10	<u>City Yard Building Improvements</u> Account 9451 CP 23-390 Electric vehicle charging analysis, charger installation, and power purchase agreement buyout.	102,565	-	-	-	-	-	-	-	-	-	102,565
11	<u>Parkview Villas Cabinetry</u> Account 9457 Interior Unit Renovation: Remove and replace kitchen cabinets, bathroom vanities, linen cabinets, countertops, plumbing fixtures and floor coverings in two units.	-	-	-	-	-	-	-	-	50,000	-	50,000
12	<u>Parkview Villas Property Improvement</u> Account 9503 Capital Needs Assessment Implementation and Pavement Rehabilitation.	-	-	-	-	-	-	-	-	1,050,000	-	1,050,000
13	<u>Whispering Waters Property Improvement</u> Account 9504 Capital Needs Assessment Implementation and Pavement Rehabilitation.	-	-	-	-	-	-	-	-	200,000	-	200,000
14	<u>San Jacinto Villas Property Improvement</u> Account 9506 Capital Needs Assessment Implementation and Pavement Rehabilitation.	-	-	-	-	-	-	-	-	25,000	-	25,000
15	<u>Library Infrastructure</u> Account 9536 CP 23-391 Electric vehicle charger installation.	-	-	-	-	-	-	400,000	-	-	-	400,000
16	<u>Citywide ADA Access Ramps</u> Account 9467 CP 21-369 Bob Hope Drive ADA access ramp retrofit.	817,750	-	-	-	-	-	-	-	-	-	817,750
17	<u>Rancho Mirage Community Park</u> Account 9471 CP 21-371 Rancho Mirage Community Park Amphitheater improvements.	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000
18	<u>RMCP Accessibility Improvements</u> Account 9542 CP 21-370 Accessibility improvements for cyclist and pedestrians in and around the Rancho Mirage Community Park and Key Largo.	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000
PARKS, FACILITIES & OTHER SUBTOTAL		4,820,315	-	-	-	-	-	400,000	-	1,325,000	1,000,000	7,545,315
TOTAL CIP BUDGET FOR FY 2023/2024		8,670,315	-	-	-	750,000	1,930,000	400,000	5,000	1,325,000	1,000,000	14,080,315

CAPITAL IMPROVEMENT PROGRAM (CIP)
FY 2024-25

[illegible]

**CAPITAL IMPROVEMENT PROGRAM (CIP)
FY 2024-25**

NO	PROJECT	GENERAL FUND (101)	LICENSE TAX (103)	FIRE TAX FUND (215)	PARKLAND FUND (218)	GAS TAX (224)	MEASURE A LOCAL (236)	LIBRARY FUND (242)	STORM WATER QUALITY (248)	HOUSING AUTHORITY (280-286)	DEVELOPMENT IMPACT FEE FUNDS (360-359)	TOTAL PROJECT COST
PARKS, FACILITIES & OTHER (CONTINUED)												
10	<u>City Yard Building Improvement</u> Account 9451 CP 23-390 Electric vehicle charging analysis and charger installation.	50,000	-	-	-	-	-	-	-	-	-	50,000
11	<u>Parkview Villas Cabinetry</u> Account 9457 Interior Unit Renovation: Remove and replace kitchen cabinets, bathroom vanities, linen cabinets, countertops, plumbing fixtures and floor coverings in two units.	-	-	-	-	-	-	-	-	50,000	-	50,000
12	<u>Rancho Mirage Community Park</u> Account 9471 CP 21-371 Rancho Mirage Community Park Amphitheater improvements.	4,000,000	-	-	-	-	-	-	-	-	-	4,000,000
13	<u>Parkview Villas Property Improvement</u> Account 9503 Capital Needs Assessment Implementation and Pavement Rehabilitation.	-	-	-	-	-	-	-	-	100,000	-	100,000
14	<u>Whispering Waters Property Improvement</u> Account 9504 Capital Needs Assessment Implementation and Pavement Rehabilitation.	-	-	-	-	-	-	-	-	50,000	-	50,000
15	<u>Library Infrastructure</u> Account 9536 CP 23-391 Electric vehicle charger installation.	-	-	-	-	-	-	400,000	-	-	-	400,000
16	<u>Information Technology Infrastructure</u> Account 9560 Network switches and printer replacement.	302,000	-	-	-	-	-	168,000	-	-	-	470,000
PARKS, FACILITIES & OTHER SUBTOTAL		4,502,000	-	-	-	-	-	568,000	-	200,000	-	5,270,000
TOTAL CIP BUDGET FOR FY 2024/2025		6,127,000	-	-	-	1,350,000	1,200,000	568,000	5,000	200,000	175,000	9,625,000

2017 General Plan - Housing Element (2021-2029)

Adopted in 2023, the Rancho Mirage Housing Element offers a comprehensive analysis of housing conditions and needs, setting forth strategic goals, objectives, and policies to guide housing decisions throughout the 2022–2029 planning period. It can be found in the City’s 2017 General Plan. It outlines a suite of programs designed to address the City’s housing priorities while ensuring alignment with current and projected land use, transportation patterns, and other elements of the General Plan. As shown in Table 45, affordable housing projects in the City have traditionally been built at densities of about 10 units per acre. This was achievable because of a City subsidy through set-aside funds. Because these funds have been eliminated, the City expects that affordable housing units will be built at higher densities in the future. As a result, the densities planned for the Housing Overlay, which have a base of 28 units and can be increased to 34 units per acre, have been used in the calculation of density for sites shown in Table 44. The RHNA requires that the City have capacity for 1,076 affordable units. As shown in Table 44 and the map included below, Sites A, B and D would result in 733 units at the City’s base density of 9 units per acre. With application of the High-Density Residential Overlay, and using the low end of the density range at 28 units per acre, these same sites would result in 1,446 residential units. This exceeds the City’s RHNA for very low-, low- and moderate-income households by 370 units.

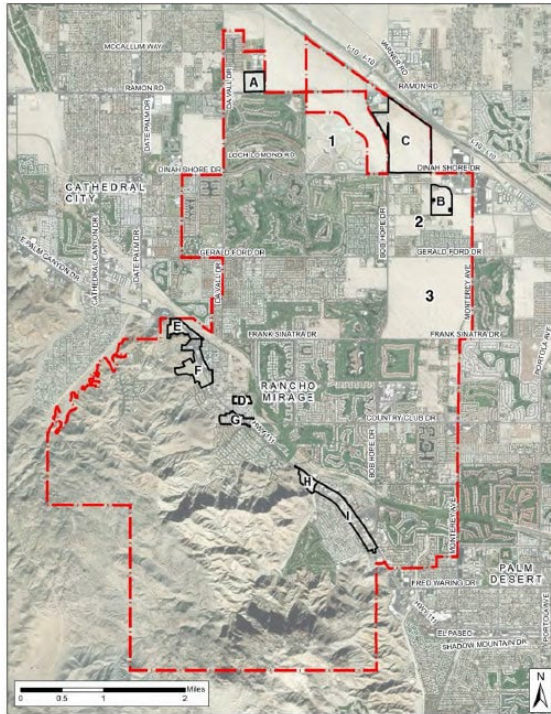


Table 45 DENSITY OF EXISTING AFFORDABLE HOUSING PROJECTS

PROJECT NAME	ACREAGE	NO. OF UNITS ¹	DENSITY
Santa Rosa Villas*	4.85	34	7.2 du/ac
Parkview Villas*	9.87	82	8.3 du/ac
Whispering Waters*	1.84	30	16.0 du/ac
San Jacinto Villas*	8.70	83	9.5 du/ac
Las Colinas	8.20	84	10.0 du/ac
Villa Mirage	6.22	98	15.7 du/ac
Rancho Mirage Villa Apartments	1.52	35	23.0 du/ac

¹ Includes manager's unit

TABLE 44 VACANT LAND INVENTORY, POTENTIAL AFFORDABLE UNITS FOR VERY LOW, LOW AND MODERATE INCOME HOUSEHOLDS

MAP KEY	ASSESSOR'S PARCEL NO.	GENERAL PLAN	ZONING	TOTAL ACRES	POTENTIAL DENSITY	REALISTIC DENSITY	POTENTIAL UNITS
A	670-230-021 (formerly 670-230-014)	High-Density Residential	RH	36.68	9	9	Lower: 300 Mod: 100
B	685-090-011 (formerly 618-500-019)	High-Density Residential w/affordable housing overlay	RH	25± of 52.48	9 28	9 25	225 Lower: 370 Mod: 255
C	Section 19 Specific Plan 685-010-013	Residential PA's 4.01, 4.02, 4.03	Residential	4.01=7.3 4.02=7.4 4.03=7.4	25	25	Lower: 183 Lower: 185 Lower: 185
D	689-180-012	Mobile Home Park	MHP w/affordable housing overlay	12.34	9 28	9 25	108 Lower: 234 Mod: 75
HIGHWAY 111 SPECIFIC PLAN LANDS*		(PROPOSED)	(EXISTING)	TOTAL ACRES (BY RESIDENTIAL LAND USE)			
E	Planning Area 1	Mixed Use	CG	24.9	28	28	
F	Planning Area 2	Mixed Use	CG	54.88	28	28	
G	Planning Area 4	Mixed Use RH-SP	O RH	7.59 12.79	28 34**	28 34**	Lower: 200 Mod: 235
H	Planning Area 7	Mixed Use	CN	28.43	28	28	
I	Planning Area 9	Mixed Use	CG	7.27	28	28	
* APNs and acreage provided in Appendix.							
				HWY 111 SP MU SUBTOTAL	36*		435
				TOTAL UNITS			2,322

*40% of total vacant MU Acreage

**Affordable Housing Overlay

Note: Distribution of units by income level is to be determined as projects are brought forward. This table provides estimates only.

Active Transportation Guidelines and Best Practices (2019)

The City of Rancho Mirage Active Transportation Guidelines & Best Practices document outlines the existing and potential active transportation facilities within the City. It discusses the City Council and resident opposition to the CV Link and the reasons the City opted out of the project (pgs. 20-23). It also includes a series of sidewalk and bike facility connectivity opportunities, included below. A priority for the City is active transportation alignment with future development plans for Sections 19, 24, and 31. These are included in screenshots below, or in the three separate Specific Plans the City has adopted for Sections 19, 24, and 31.

TABLE 6 SIDEWALK CONNECTIVITY OPPORTUNITIES

ID	Priority Street	Limit 1	Limit 2	Purpose
S-1	Indian Trail	Highway 111	Mirage Rd.	Rancho Mirage Elementary Pedestrian and Bicycle Access
S-2	San Jancito Dr.	Rancho Mirage Community Park	600ft. N/W of Rancho Las Palmas Dr.	Improved Access to Rancho Mirage Community Park
S-3	Highway 111	Desert Dr.	275ft. South of Desert Dr.	Connectivity on Major Arterial for Existing Developments
S-4	Dinah Shore Dr.	750ft. East of Bob Hope Dr.	1100ft East of Bob Hope Dr.	Connectivity on Major Arterial and Future Development Section 19
S-5	Dinah Shore Dr.	630ft. West of Key Largo Ave	615ft. East of Key Largo Ave.	Connectivity on Major Arterial and Future Development Section 19
S-6	Gerald Ford Dr.	350 West of Bob Hope Dr.	Bob Hope Dr.	Connectivity on Major Arterial and Future Development Section 31
S-7	Gerald Ford Dr.	1400ft. East of Bob Hope Dr.	Oasis Way	Connectivity on Major Arterial and Future Development Section 31

FIGURE 12 PEDESTRIAN IMPROVEMENT AREAS

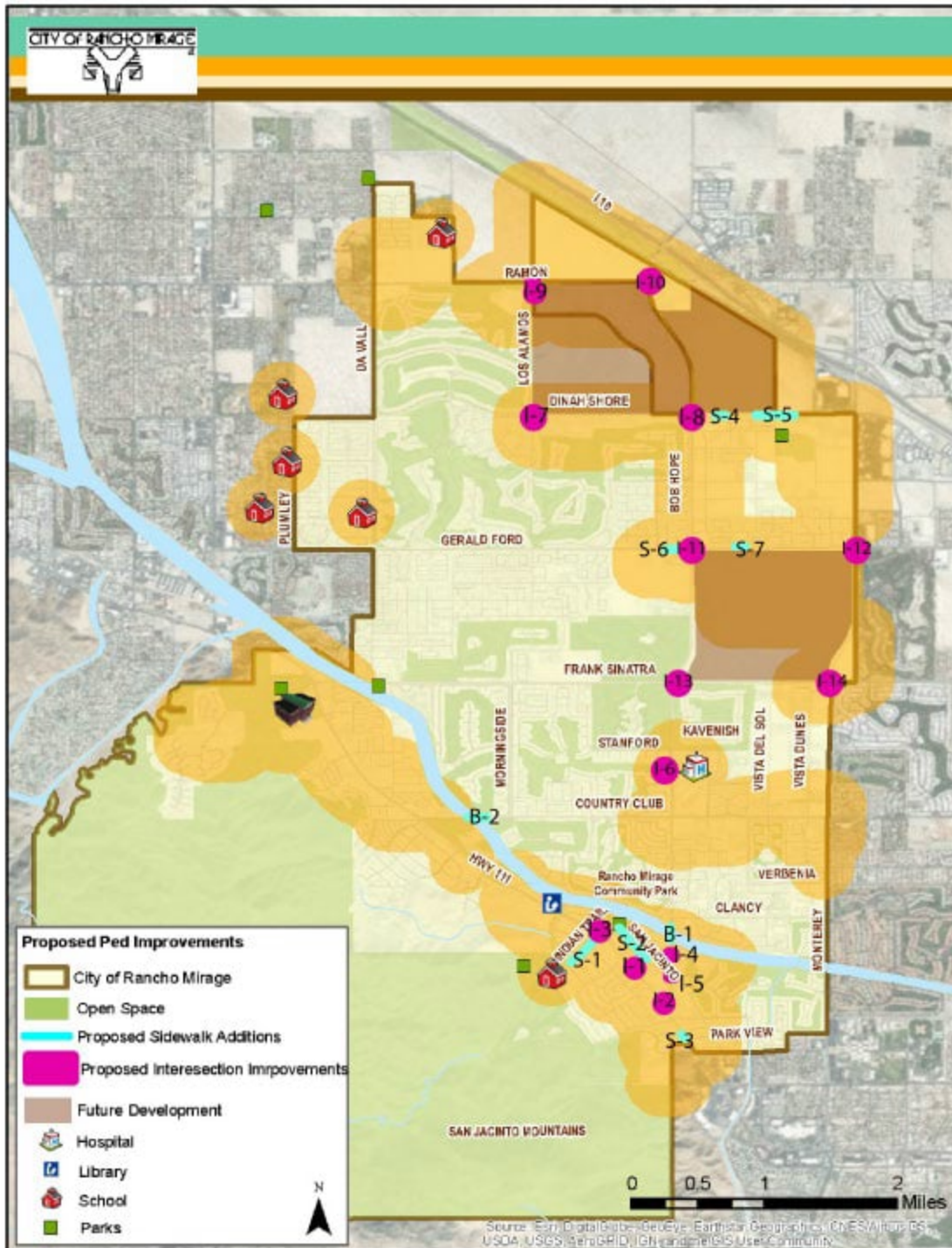
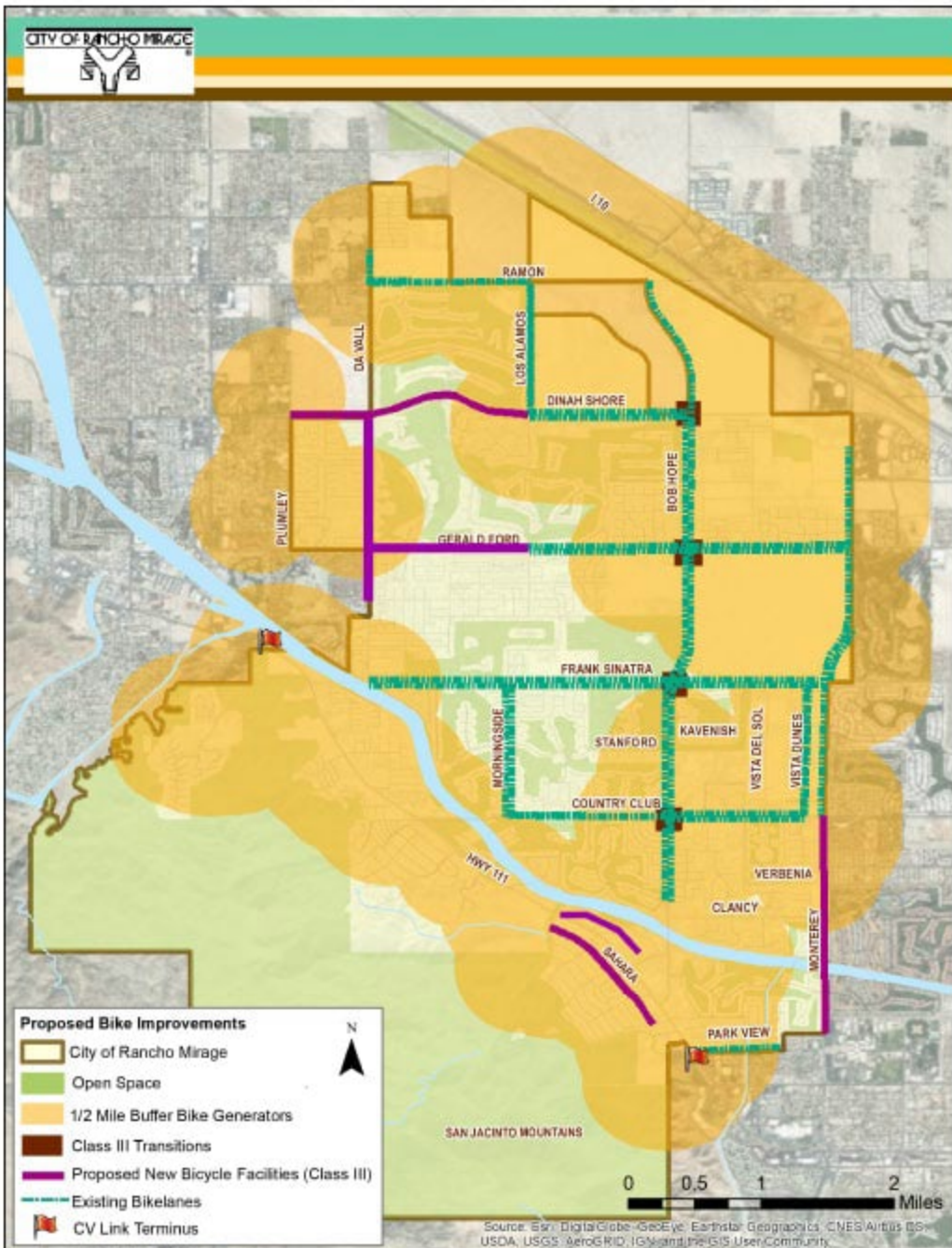


TABLE 9 EXISTING BICYCLE FACILITY IMPROVEMENT RECOMMENDATIONS

Street	Limit 1	Limit 2	Recommendations
Dinah Shore Dr.	Da Vall Dr.	Bob Hope Dr.	1. For immediate purposes, the City can accommodate Class III share bicycle route with the available ROW. 2. Striping Class II facilities may require ROW take or median reconfiguration. 3. The City or Section 19 developer shall install signing noting the transition to Class I bike Path at Dinah Shore Dr. and Bob Hope Dr. intersection.
SB Bob Hope Dr.	Dinah Shore Dr.	1200' S/O Dinah Shore Dr.	1. For immediate purposes the City may install optional signs. Consider CA MUTCD R117 "Pass Bicycle 3 FT Min" Sign or CA MUTCD (R4-11) "Bicycles May Use Full Lane" Sign. Immediately after the intersection and every 250' (frequency is recommended/ optional) 2. The City should consider an LOS study for "No Right on Red" for EB Dinah Shore Dr. to SB Bob Hope Dr. to limit vehicle motions. 3. Consider roadway design to accommodate Class II bike lane.
NB Bob Hope Dr.	Dinah Shore Dr.	450' S/O Dinah Shore Dr.	1. Add sharrows every 250 ft. Before lane tapers from 2 to 3 lanes install optional signs CA MUTCD W16-1P "Share the Road" sign.
SB Bob Hope Dr.	Gerald Ford Dr.	500' S/O Gerald Ford Dr.	1. Have Section 31 developers provide Class I bike path that serves cyclists in both directions per Caltrans Standard Design. 2. Conduct a LOS traffic study at intersection to evaluate if "no right turn on red" movement for EB Gerald Ford Dr. to SB Bob Hope Dr. has no significant impact. If not, then add Class III sharrow left of where the dedicated right lane begins striping. 3. Consider tapering the #2 SB Bob Hope Dr. lane through the intersection to create 3 through lanes south of Gerald Ford Dr. to make the outside lane a shared Class III bike route.
Bob Hope Dr.	Gerald Ford Dr.	Frank Sinatra Dr.	Section 31 specific plan proposed a Class I bike path in the perimeter. City to ensure that Bike Path meets minimum width Caltrans Design Standards.
SB Bob Hope Dr.	575' N/O Country Club Dr.	Country Club Dr.	Add Sharrows every 250 LF. Add Class III signage.
NB Bob Hope Dr.	Country Club Dr.	575' N/O Country Club Dr.	Add Sharrows every 250 LF. Add Class III signage.
Bob Hope Dr.	Frank Sinatra Dr. Intersection		1. For immediate purposes Install CA MUTCD R117 "Pass Bicycle 3 FT MIN" sign. 2. Consider new roadway design and ROW take to better accommodate Class II or Class III facilities.
Monterey Ave.	Country Club Dr. Intersection		Consider roadway design to eliminate the traffic island and accommodate bicycle infrastructure.
Monterey Ave.	Whitewater Channel Bridge		City can install Sharrow in the middle out the outside #2 lane and add signage "Bicycles May Use Full Lane Sign" (R4-11).
SB Monterey Ave.	Sagewood Dr.	100 ft N/O Parkview Dr.	Add Sharrows every 250 LF. Add Class III signage.
Gerald Ford	Date Palms Dr.	Los Alamos Rd.	Add Sharrows every 250 LF. Add Class III signage.

FIGURE 13- BICYCLE IMPROVEMENT AREAS



Source: Rancho Mirage, 2018

FIGURE 8 SECTION 19 CIRCULATION PLAN



Source: Section 19 Specific Plan, 2018

FIGURE 9 SECTION 24 CIRCULATION PLAN



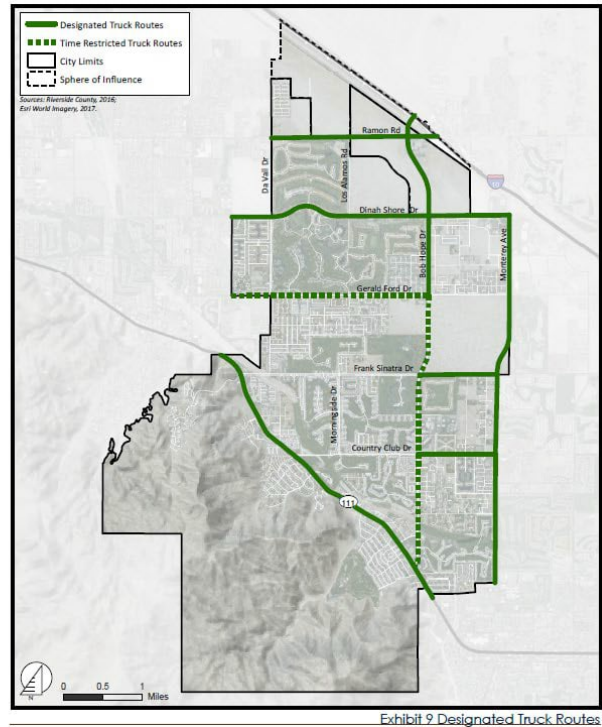
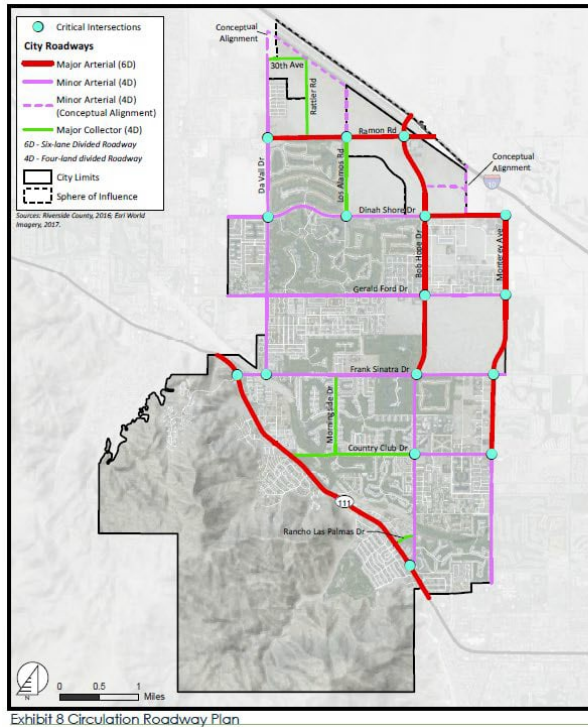
Source: Section 24 Specific Plan, 2015

FIGURE 10 SECTION 31 CIRCULATION PLAN



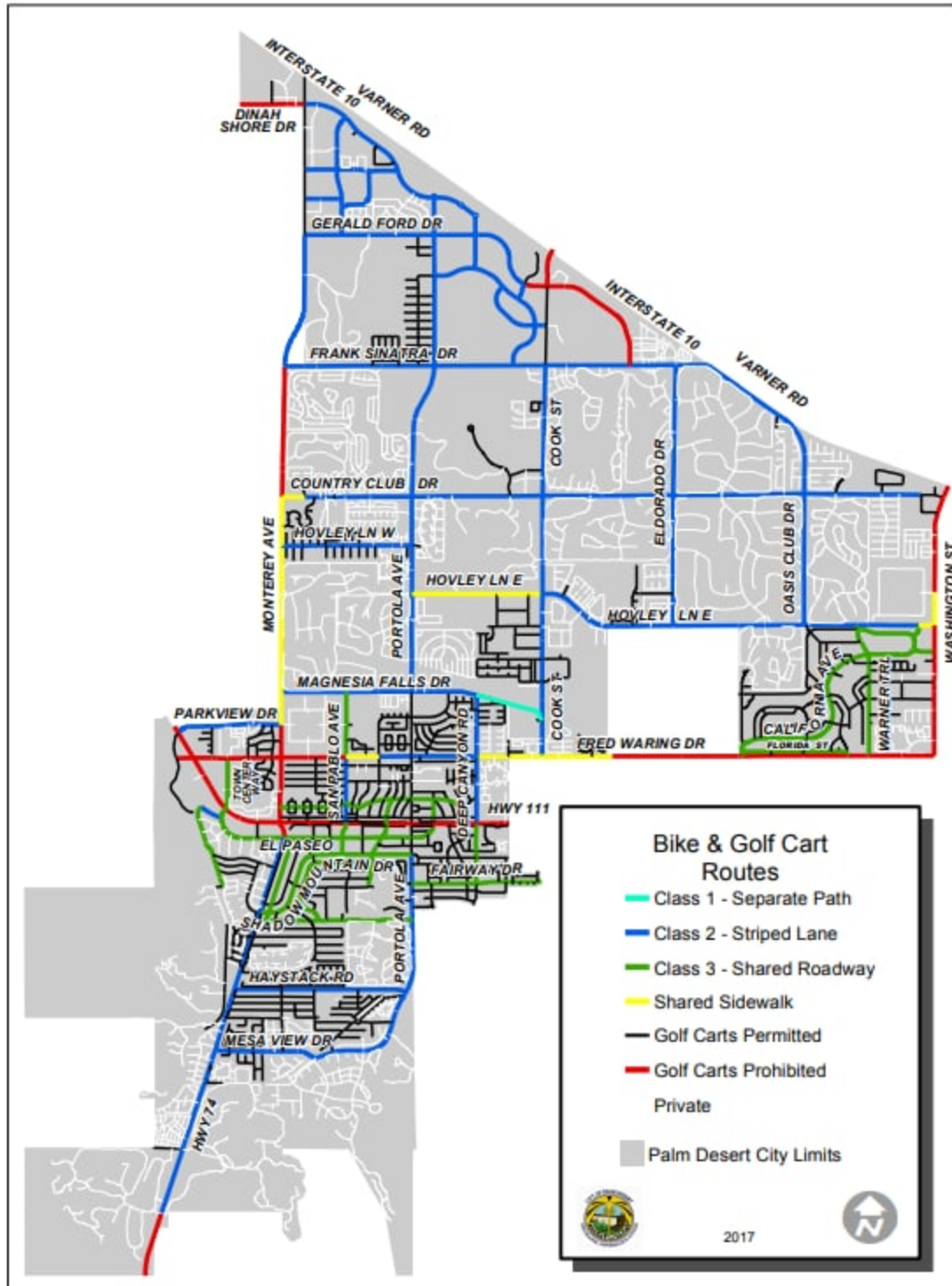
Source: Section 31 Specific Plan, 2018

Adopted in 2017, the City of Rancho Mirage Circulation Element provides a comprehensive assessment of transportation conditions and future needs, establishing strategic goals, policies, and programs to inform long-term transportation planning and decision-making. The following maps include a circulation roadway map and a truck route map. No active transportation maps were included.



Golf Cart Transportation Plan

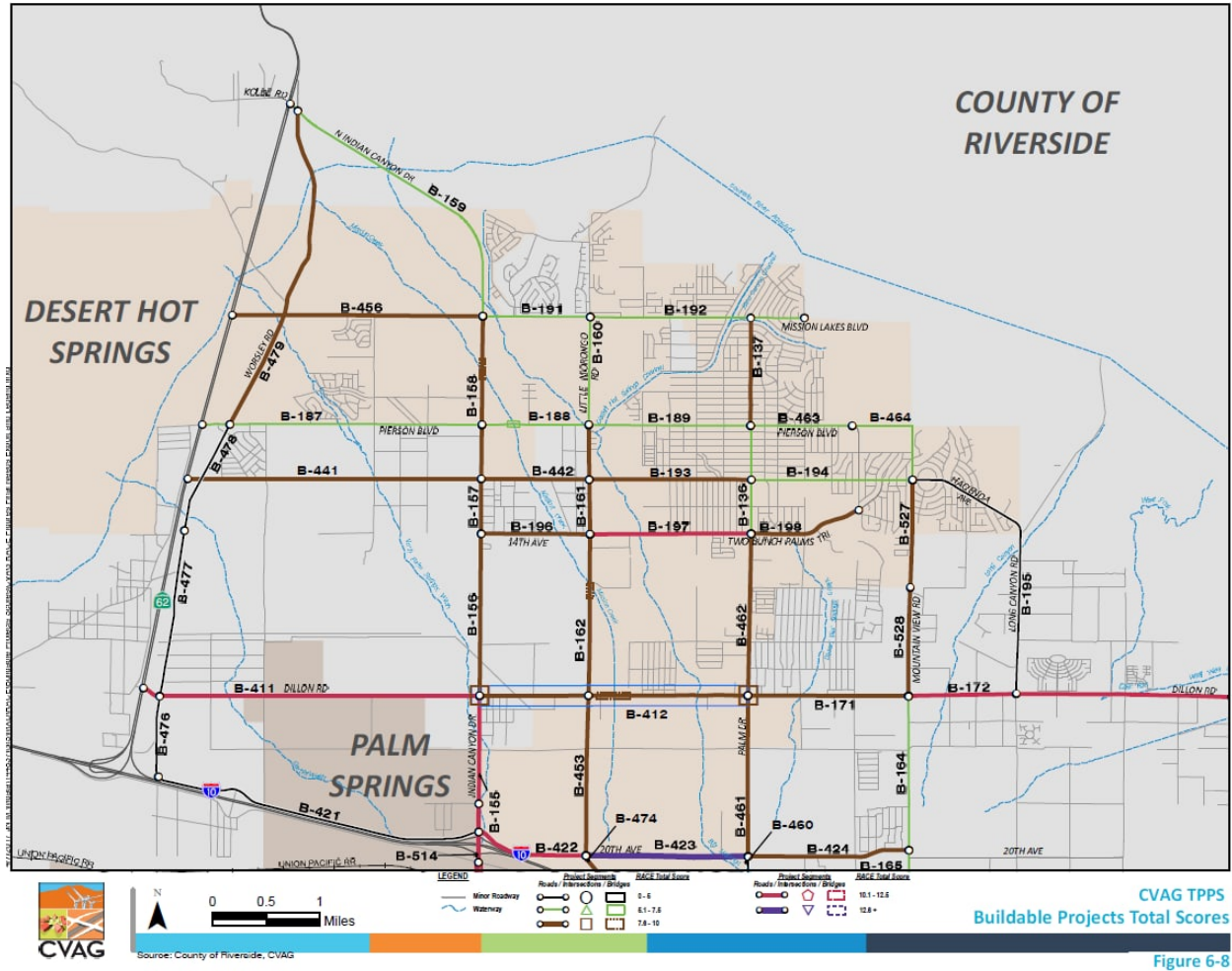
The City of Rancho Mirage has adopted a Golf Cart of its Municipal Code, housed within Title 10, Vehicles and Traffic. The intent of the legislation to authorize the city to carry out a golf cart transportation program that extends the use of the golf cart beyond the existing law; provided that the city establishes golf cart lanes, minimum golf cart standards, operation requirements, permit procedures and reporting practices as provided therein. The current bicycle & Golf Cart Map is attached below and designates where NEVs can drive. Golf Cart Class types are housed in the Golf Cart code.

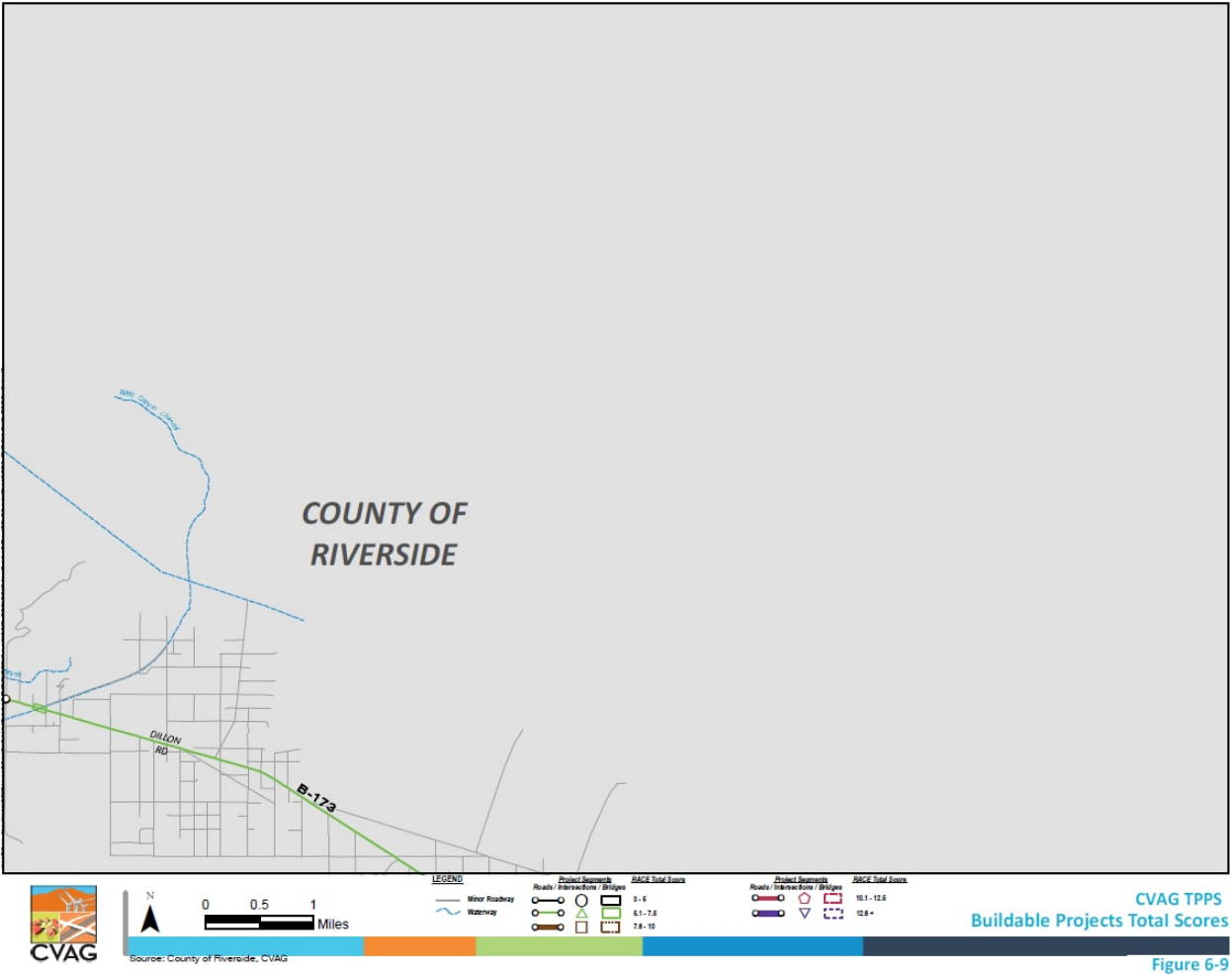


Coachella Valley Association of Governments (CVAG)

Transportation Project Prioritization Study (2016)

The Riverside County Board of Supervisors developed and approved Ordinance No. 673, establishing the Transportation Uniform Mitigation Fee (TUMF) Program for the Coachella Valley. This program imposes fees on future residential, commercial, and industrial developments within the region. The TUMF Program works in conjunction with the 20-year Measure A sales tax initiative, approved by Riverside County voters in November 1988. Beyond fund distribution, the Coachella Valley Association of Governments (CVAG), in collaboration with the Riverside County Transportation Commission (RCTC), serves as the designated transportation planning agency for the area. CVAG's responsibilities include preparing and adopting a Regional Transportation Plan (RTP) for the Coachella Valley, facilitated through the Transportation Project Prioritization Study (TPPS), which identifies and ranks key transportation projects across the region. The projects within the TPPS are fed into a larger regional planning effort by the Southern California Association of Governments (SCAG). SCAG recently released its 2016 RTP, which includes the majority of projects seen within the TPPS. The following maps depict the buildable TPPS projects and their scores. The buildable project extents and names can be found in the pdf, on pages 224-230. Specifics of the project features and improvements were not found in this study.





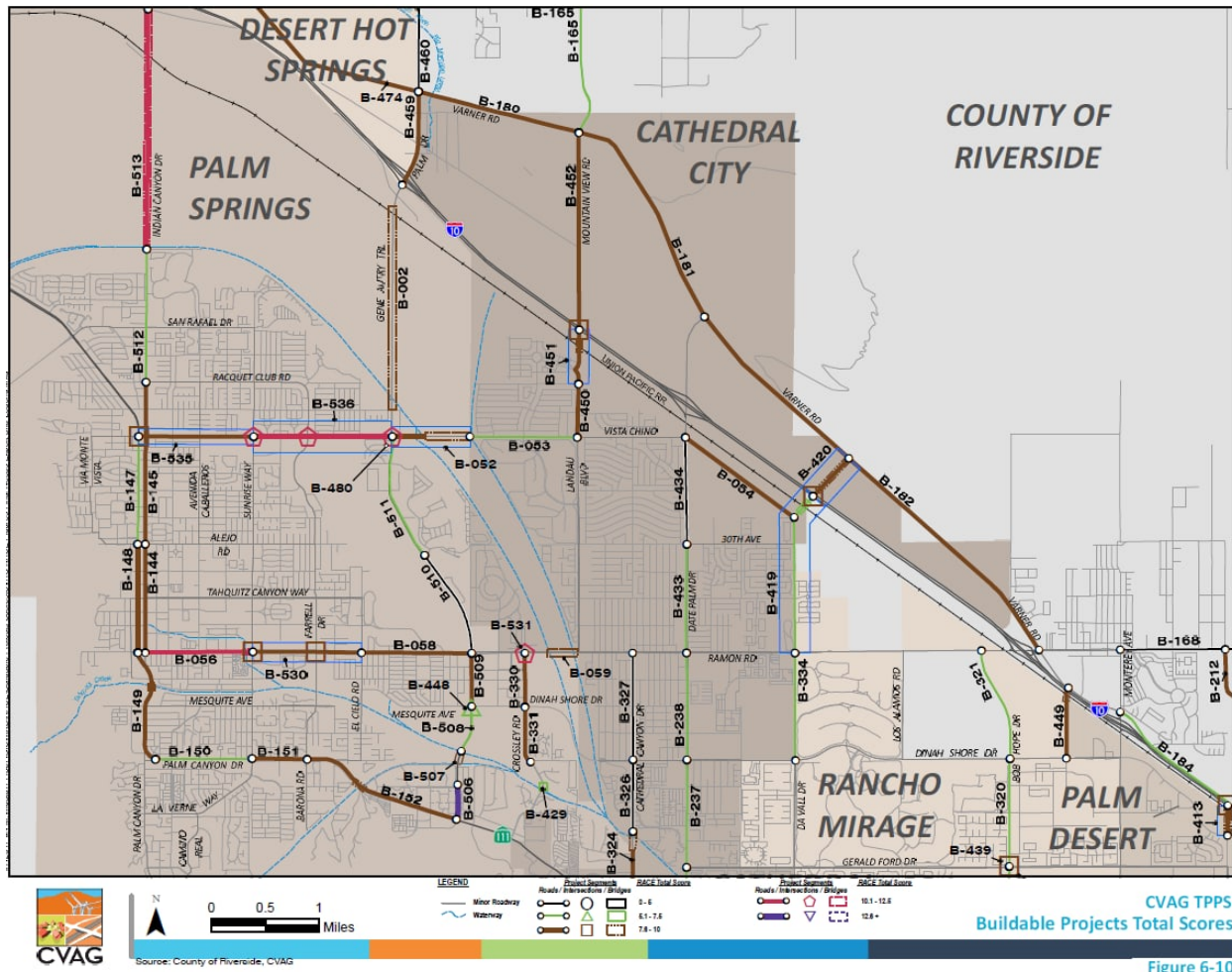


Figure 6-10

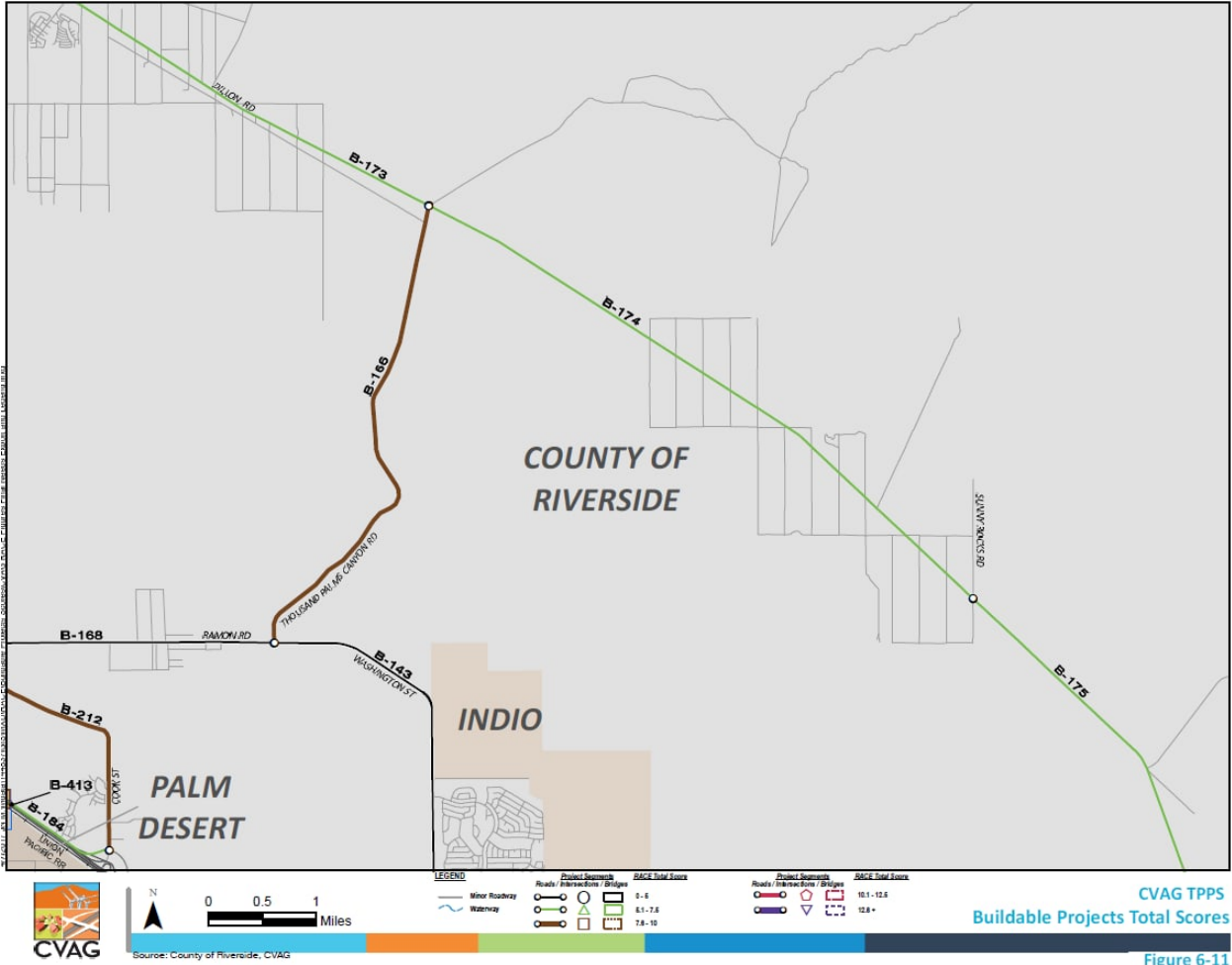
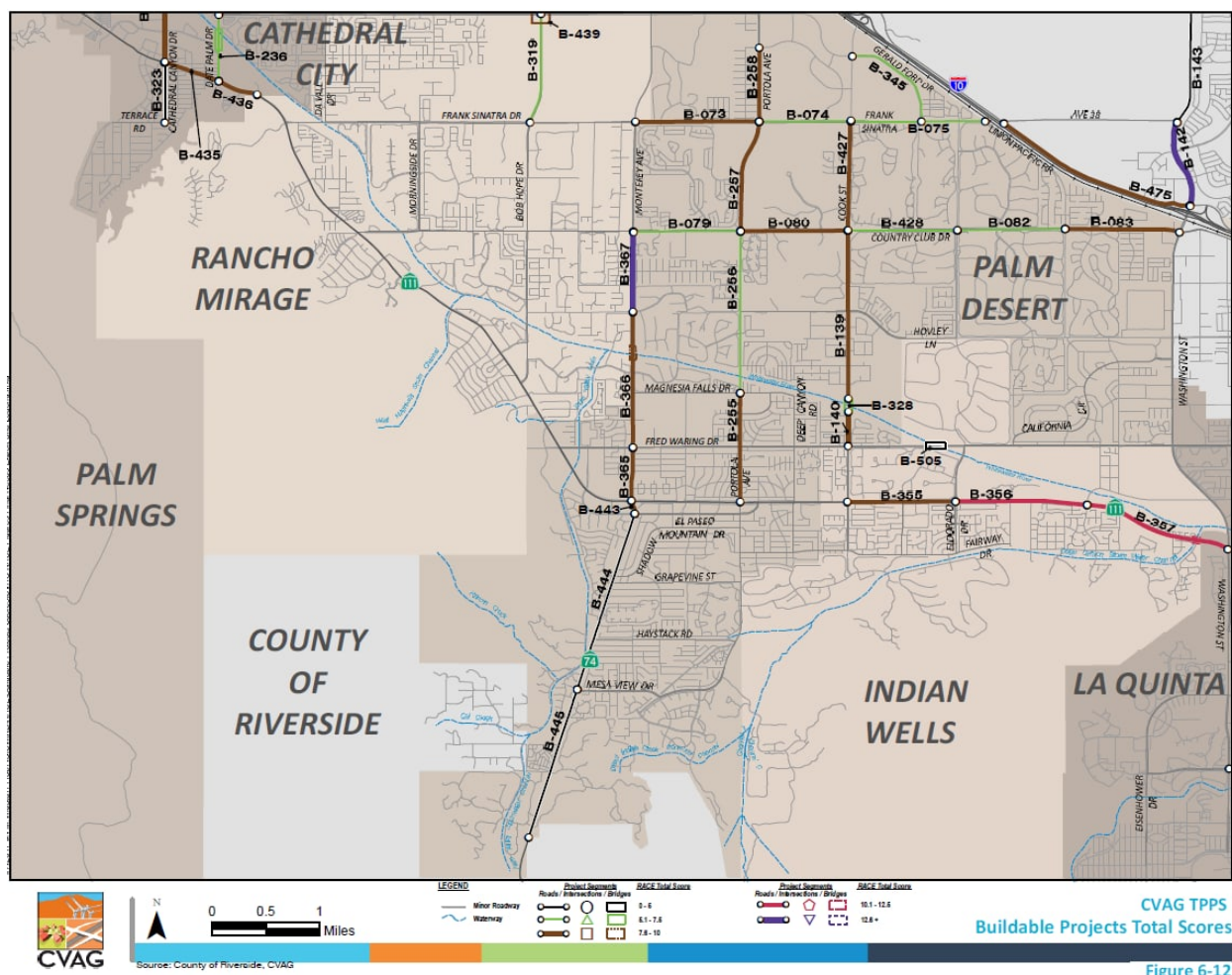


Figure 6-11



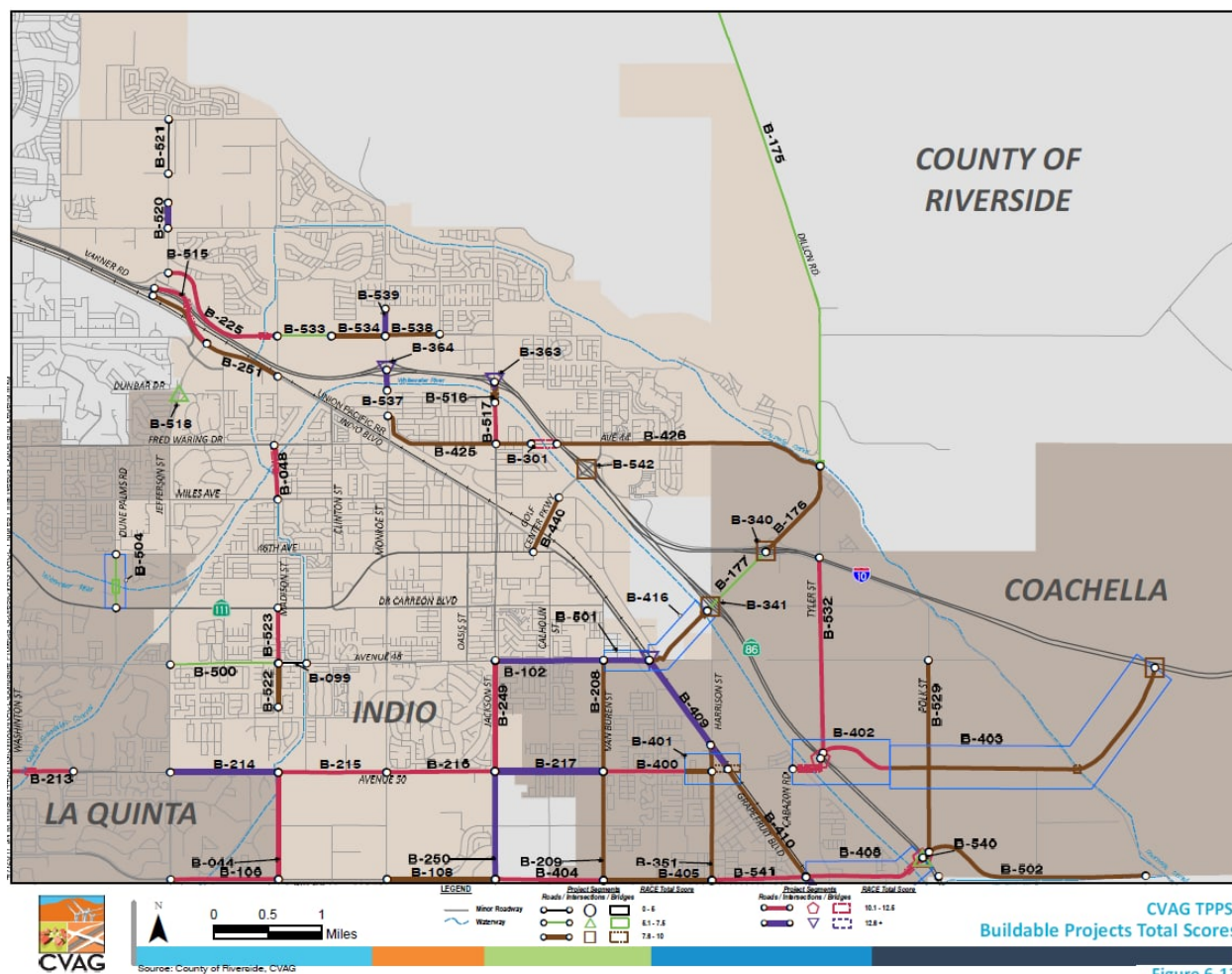
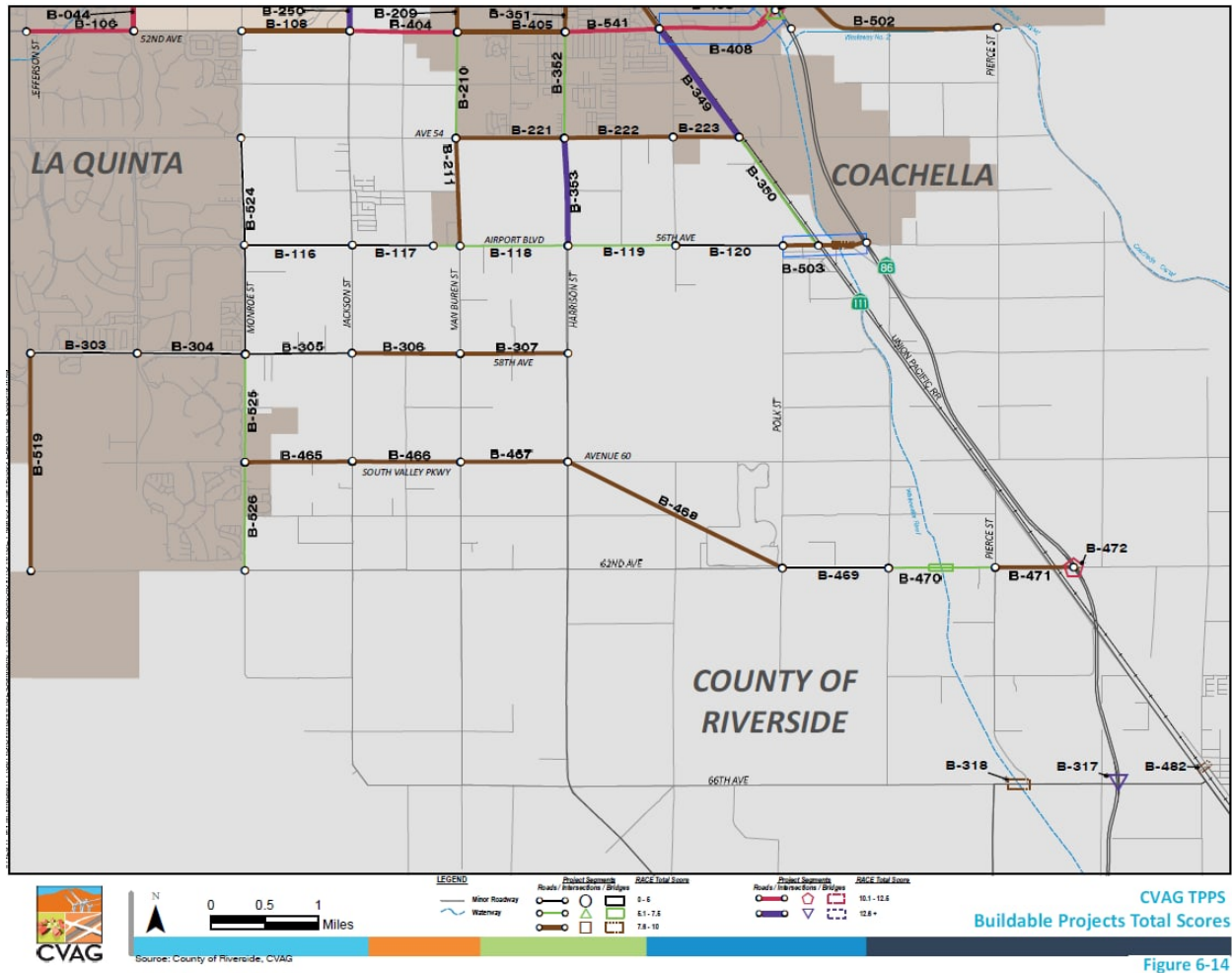


Figure 6-13



Active Transportation Plan (2016)

CVAG developed an Active Transportation Plan (ATP) that spans 10 cities and the unincorporated parts of Riverside County. The plan is voluntary but provides a region-wide planned pedestrian and bikeway network. This Active Transportation Plan updates the Non-Motorized Transportation Plan that was first completed in 2001, then updated in 2010, for both regional bikeway plans as well as bicycle plans for each jurisdiction. The planning consultant met with each of the cities in the Coachella Valley, the City of Blythe, the County of Riverside, the Agua Caliente Band of Cahuilla Indians, and the Torres Martinez Desert Cahuilla Indians to determine what has been constructed since the 2010 plan and to determine what they would like added to this ATP. The Plan also includes the projects suggested by the public for consideration. It contains maps of existing and planned bikeways in this ATP and tables that explain the extents and bikeway types included. This is better observed in the PDF on pages 51-218, as the detail is rather extensive. Table 5-1, included below, lists the primary regional corridors for the Coachella Valley that meet regional significance criteria. Specific details for each corridor project, such as bicycle facility types per segment, specific extents, and jurisdictions traversed, can be found in Table 5-2, on pages 224 to 236 of the PDF. A summary of pedestrian improvements proposed around major transit hubs is included in Table 6-2, listed by municipality. Because these improvements are all planned around regional

transit hubs, they are all considered regionally significant projects. The first page of the table is included below. The rest can be found on pages 307-313.



Table 5-1. Regional Bikeway/NEV

Street/Corridor	From	To	Jurisdictions Traversed
CV Link	Hwy 111 Visitor Center	Airport Blvd (south of Coachella)	Palm Springs, Cathedral City, Rancho Mirage, Palm Desert, Indian Wells, La Quinta, Indio, Coachella, and Unincorporated County (East Native Lands)
Desert Hot Springs Future Regional Extension	Trailhead at TwentyNine Palms Hwy	Whitewater River	Unincorporated County, Desert Hot Springs, Palm Springs, and Cathedral City
East Valley Community Connectors	Washington St	Whitewater River	Indio, Coachella, La Quinta, and Unincorporated County
Dillon Rd	Hwy 62	Ave 48	Palm Springs, Unincorporated County, Indio, Coachella, and Desert Hot Springs
Pierson Blvd	Hwy 62	Palm Dr	Desert Hot Springs and Unincorporated County
Hwy. 111 (Also: N Palm Canyon, E Vista Chino, Gene Autry Trail, Indio Blvd, Grapefruit Blvd)	Hwy 111: Haugen-Lehmann Way	Hwy 111: Imperial County Line	Coachella, Unincorporated County, Palm Springs, Cathedral City, Rancho Mirage, Palm Desert, Indian Wells, La Quinta, and Indio
Dillon Rd/Ave 20/Mountain View Rd/Varner Rd/Ave 42	Hwy 62	Golf Center Pkwy	Unincorporated County, Palm Springs, Desert Hot Springs, Cathedral City, and Indio
Vista Chino	Gene Autry Trail	Date Palm Dr	Cathedral City
Ramon Rd	Palm Canyon Dr	Washington St	Palm Springs, Cathedral City, and Unincorporated County
Dinah Shore Dr	Hwy 111	Gerald Ford Dr	Palm Springs and Cathedral City
Fred Waring Dr/Monroe St/Ave 44	Hwy 111	Dillon Rd	La Quinta, Unincorporated County, Indio, and Coachella
Ave 50	Washington St	Hwy 111	La Quinta and Unincorporated County
Ave 52	Eisenhower Dr	Hwy 111	Indio, Unincorporated County, La Quinta, and Coachella
Airport Blvd	Monroe St	Hwy 111	Unincorporated County and Coachella
Indian Ave/N. Indian Canyon Dr	Pierson Blvd	Ramon Rd	Unincorporated County, Desert Hot Springs, and Palm Springs
Palm Dr/N. Gene Autry Trail	Pierson Blvd	E. Vista Chino	Desert Hot Springs and Palm Springs
N. Sunrise Way	E. Vista Chino	E. Palm Canyon Dr	Palm Springs
Date Palm Dr	Varner Rd	Hwy 111	Cathedral City
Portola Ave	Dinah Shore Dr	Hwy 111	Palm Desert
Washington St	Ramon Rd	Ave 52	Unincorporated County
Jefferson St	Fred Waring Dr	Ave 52	Indio and La Quinta
Monroe St	Whitewater Wash	Airport Blvd	Indio, La Quinta, and Unincorporated County
Jackson St	Whitewater Wash	Airport Blvd	Indio and Unincorporated County
Harrison St	Hwy 111	Airport Blvd	Coachella and Unincorporated County

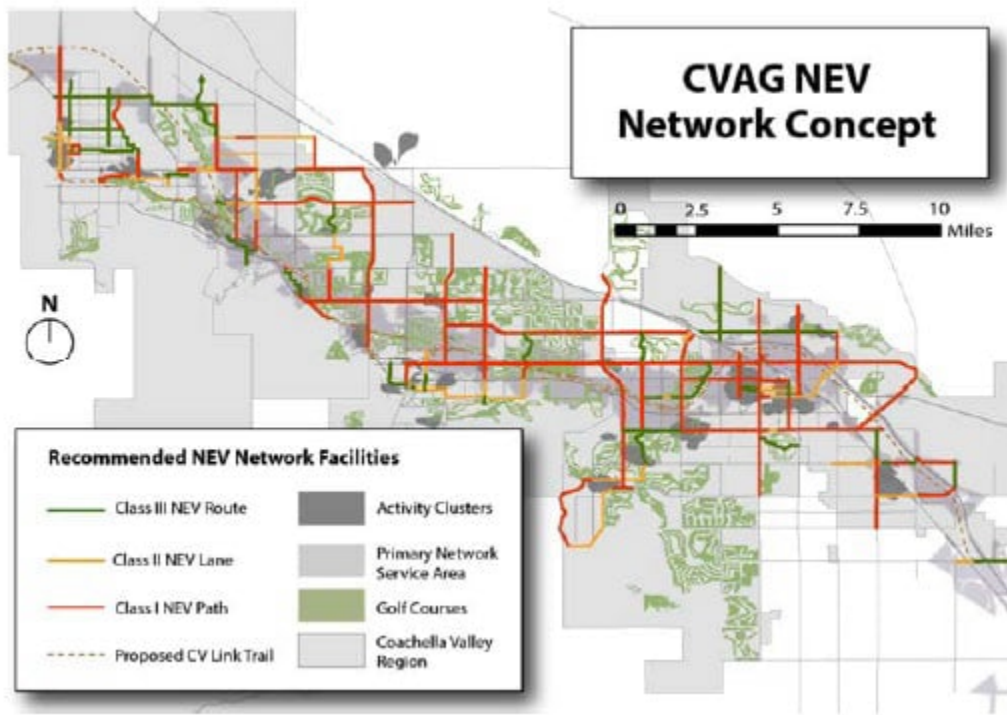
Table 6-2. Proposed Pedestrian Improvements by City

ID #	Street/Path	From	To	Category	Length (mi)	Existing Condition	Proposed Condition	Regionally Significant?	Estimated Cost
CATHEDRAL CITY									
PEDC00A	Buddy Rogers Ave.	Palm Canyon Drive	B Street	New Sidewalks	0.2			Yes	\$95,200
PEDC00B	B Street (North Side)	Bus Shelter	Further East	New Sidewalks	0.0			Yes	\$6,000
PEDC00C	W. Buddy Rogers Ave (east side)	Palm Canyon Drive	Buddy Rogers Ave (becomes George Montgomery Ave north of Palm Canyon Dr)	New Sidewalks	0.1			Yes	\$18,000
PEDC00D	W. Buddy Rogers Ave (west side)	Palm Canyon Drive	Lalo Guerrero	New Sidewalks	0.0			Yes	\$9,000
PEDC00E	Palm Canyon Drive (North Side)	Buddy Rogers Ave	Cathedral Canyon Dr	New Sidewalks	0.1			Yes	\$36,000
C1	B Street and Buddy Rogers Avenue	N/A - Intersection Project		Transit Hub		4-way stop; No marked crosswalks .	Add zebra-stripe crosswalks to all legs (4); Add advance stop lines to all legs (4); Add curb extensions to the north and south legs (4); Add overhead lighting (4 units).	Yes	\$245,700
C2	Van Fleet Street/Monty Hall Drive and Palm Canyon Drive	N/A - Intersection Project		Intersection Project		Signalized intersection; Protected left turns from Palm Canyon Dr. ; Transverse-line crosswalks on all legs.	Add zebra-stripe crosswalks to all legs (4); Add advance stop lines to all legs (4); Add countdown signals to all legs (8); Add audio signals all legs (8); Replace right-turn lane on the SW corner with a curb extension to cross Palm Canyon Dr. (1); Add islands on the NW corner in parallel with the frontage road islands (1 pair).	Yes	\$163,800
C3	Palm Canyon Drive and Buddy Rogers Avenue	N/A - Intersection Project		Intersection Project		Signalized intersection; Transverse-line crosswalks on all legs; No curb ramp on the north leg on the east side.	Add zebra-stripe crosswalks to all legs (4); Add advance stop lines to all legs (4); Add countdown signals to all legs (8); Add audio signals all legs (8); Add islands on the NW corner in parallel with the frontage road islands (1 pair).	Yes	\$81,900
C4	Palm Canyon Drive and Cathedral Canyon Drive	N/A - Intersection Project		Intersection Project		Signalized intersection; Protected left turns from Palm Canyon Dr.; Transverse-line crosswalks on all legs; Curb extension on the NW corner to cross Palm Canyon Dr.; No ADA-compliant curb ramp on the SW corner.	Add zebra-stripe crosswalks to all legs (4); Add advance stop lines to all legs (4); Add countdown signals to all legs (8); Add audio signals all legs (8); Replace right-turn lane on the SW corner with a curb extension to cross Palm Canyon Drive (1).	Yes	\$81,900
CATHEDRAL CITY TOTAL:									\$737,500

CVAG's CV Link Master Plan (2014)

The purpose of the CV Link Master Plan is to guide the design, construction, and management of the CV Link Project. It is composed of four volumes. Volume One includes nine sections, including an introduction to the project, project background and development, existing conditions and context, design concept, design toolkit, route, implementation, operations and maintenance, and endnotes. Volume Two includes planning and design appendices. Volume Three includes the preliminary plan set. Volume Four is the Neighborhood Electric Vehicle (NEV) Plan for the Coachella Valley. Included below is a map of the proposed NEV routes, both along surface streets and along rights-of-way that can be used for NEV paths. Also included below are excerpts from Volume One, including a table with the list of segments and their extents, and a matching connectivity and circulation map, which includes the core alignment, alignment for future extensions, and the opportunities for “community connectors”. In some cases, these connectors only need signs and restriping of the roadway. In others, paths in new right-of-way and/or along tributary flood channels would be needed. Each of the ten segments is associated with an individual map and a sheet of details about that segment. These are found on pages 100-120 in Volume One of PDF. An example segment map and detail page are included below. The three future extensions are also described in Volume One, but only the Salton Sea extension is associated with a map. Access point locations, types, and planned facilities (planned existence of shade structure, seating wall, etc.) are included on pages 129-131 of the Volume One PDF.

Figure 2-2. CVAG NEV Network Concept



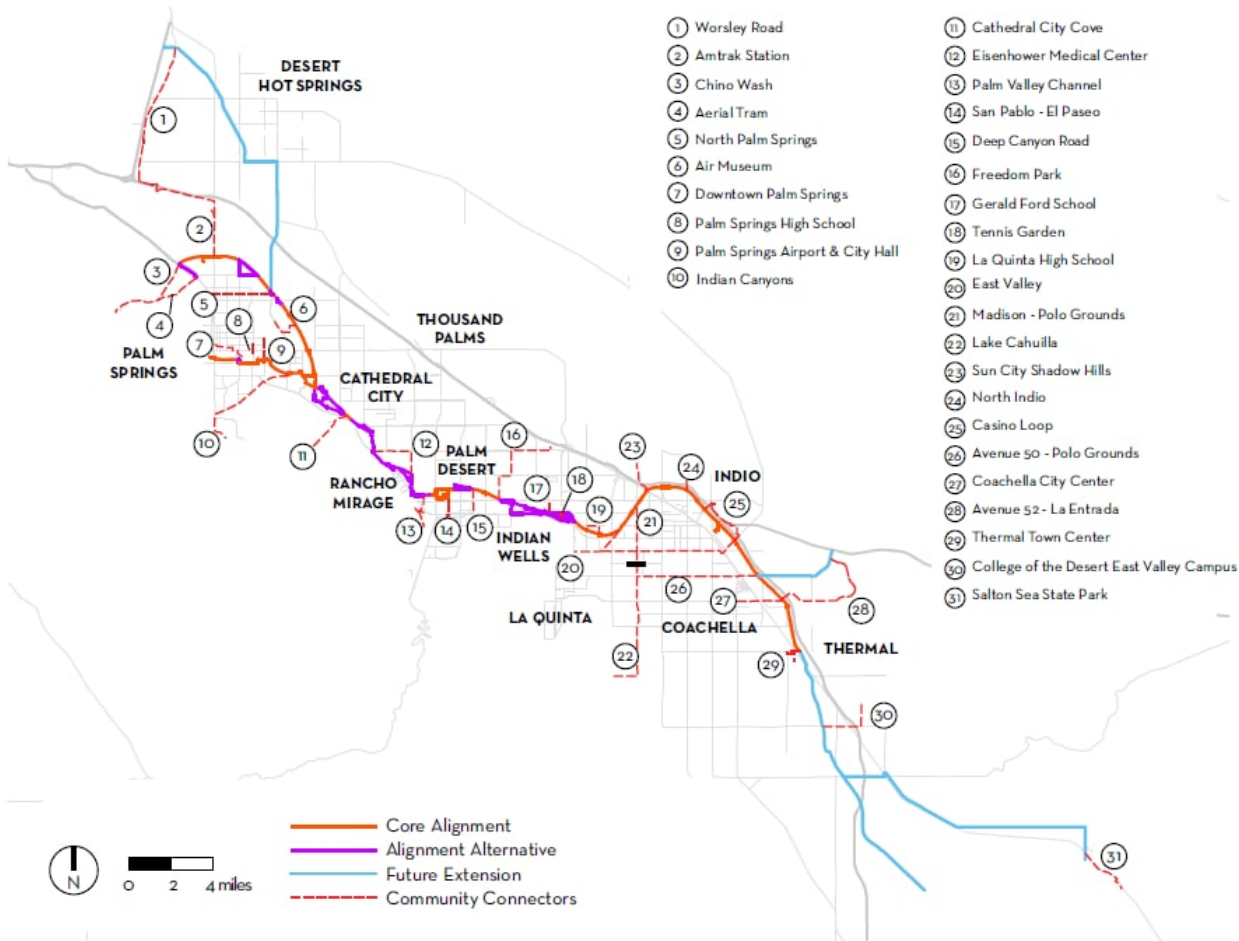
6.1 Route Overview

The CV Link route has been defined in 11 segments (including Segment 2a), divided by roadways and/or jurisdictional boundaries set out below in "Table 8: List of Segments and Extents" on page 99. The "plan page" column refers to the separate Master Plan Volume 3: Preliminary Plan Set. In addition to the core segments listed below, access points, future connector paths and route extensions are also proposed.

Table 8: List of Segments and Extents

Segment Number and Name	From	To	Length (mi)	Plan Page	Facility Type
1. North Palm Springs	Highway 111 Visitor Center	E. Vista Chino	5.6	1-0	Mixed
Highway 111	Visitor Center	Chino Wash	0.00	1.2	Adjacent to Road
Chino Wash	Highway 111/Chino Wash	Gene Autry	4.49	2-8	Top of Levee
Gene Autry/Via Escuela	Chino Wash	Whitewater Wash	0.17	8.0	Adjacent to Road
Whitewater	Via Escuela	Vista Chino	0.32	9	Top of Levee
2. Central Palm Springs	Vista Chino	Tahquitz Creek	4.3	9-14, 22-23	Top of Levee
2A. Tahquitz Creek (Existing Tahquitz Trail)	Belardo Road	Whitewater River	5.0	15-23	Mixed
Tahquitz Creek	Belardo Road	Sunrise Way	1.20	15-17	Top of Channel
Sunrise Way	Tahquitz Creek	Mesquite Avenue	0.16	17	Adjacent to Road
Mesquite Avenue	Sunrise Way	Compadre Road	0.76	17-18	Shared Roadway
Bel Air Greens/Tahquitz Creek	Compadre Road	El Cielo Road	0.39	18-10	Class 1 Path
El Cielo/Mesquite	Tahquitz Creek	Demuth Park Entrance	0.39	19	Adjacent to Road
Tahquitz Creek GC	Demuth Park Entrance	Golf Club Drive	1.69	19-21	Class 1 Path
Golf Club Drive	North Trail (Westside)	South Trail (Eastside)	0.53	21	Adjacent to Road
34th Avenue	Golf Club Drive	Whitewater Channel	0.48	21-22	Shared Road
Tahquitz Creek	GCD/South Trail	Whitewater Channel	0.41	21-23	Top of Channel
3. Cathedral City (Existing Whitewater and Abrams-Butler Trails)	Whitewater Confluence with Tahquitz Creek	Country Club Drive	4.1	23-30	Top of Channel
4. Rancho Mirage	Country Club Drive	Monterey Avenue	3.8	30-36	Mixed
Highway 111	WW at Country Club Drive	Highway 111 at Paxton Drive	0.02	30-31	Adjacent to Road
Whitewater	Highway 111 at Paxton Drive	Bob Hope Drive	1.11	31-33	Top of Channel
Bob Hope Drive & Highway 111	Bob Hope/Whitewater	Parkview/Highway 111	0.02	33-34	Adjacent to Road
Parkview	Highway 111	Monterey	0.80	34-36	Adjacent to Road
Monterey	Parkview	Magnesia Falls	0.30	36	Adjacent to Road
5. Palm Desert	Monterey Avenue	Fred Waring Drive	4.5	36-42	Mixed
College of the Desert/Civic Center Park Loop	Monterey	Magnesia Falls	1.66	36-38	Shared Roadway/Shared Path
Magnesia Falls Drive	Monterey	Whitewater	1.20	36-40	Adjacent to Road/Shared Road
Whitewater	Magnesia Falls Drive	Fred Waring	1.50	40-42	Adjacent to Road/Shared Road
6. Indian Wells (left bank from El Dorado to Washington)	Fred Waring Drive	Washington Street	3.5	42-47	Top of Levee
7. La Quinta (left bank from Washington to Dune Palms)	Washington Street	Coachella Canal	4.1	47-52	Top of Levee
8. Indio	Coachella Canal	Van Buren Street	4.5	52-58	Top of Levee
9. East Native Lands	Van Buren Street	Tyler Street	3.6	58-63	Top of Levee
10. Coachella	Tyler Street	Airport Boulevard	3.5	63-69	Top of Levee
TOTAL	Highway 111 Visitor Center	Airport Boulevard	47.4		Mixed

Figure 33: Connectivity and Circulation Map





SIX: SEGMENT DESCRIPTIONS

6.2 Segment Descriptions

ROUTE DESCRIPTION

Segment 1 skirts urban areas with mountain and wind farm views. The path follows along the Palm Springs General Plan and CVAG Non-Motorized Transportation Plan (NMTD) levee route, which includes the following:

- Tramway Road to Chino Wash: on the north or south side of SR-111
- Chino Wash to Sunrise Way: along the top of the levee, with a spur to Desert Highland Park
- Sunrise Way to Serena Park: has four alternatives in the Four Seasons area:
 - Top of the levee
 - Development side of the levee
 - Channel side of the levee
- Deviate onto Sunrise Way and San Rafael Drive, which avoids the levee altogether. A future path would connect San Rafael Drive to the levee at the proposed future Serena Park. The Sunrise Way and San Rafael alternative would mitigate privacy impacts.
- Serena Park to Vista Chino: pathway along the top of the 10-foot-wide levee. At Gene Autry Trail, the path travels south and crosses at Via Escuela and Gene Autry. The path connects back to the levee at the end of Via Escuela.



An electric scooter operator traveling against traffic in the gap between Tramway Road and Gateway Drive; view north

ACCESS POINTS

In addition to access from adjacent private properties (as may be provided by property owners) and at every intersection along the route, CV Link access point facilities are proposed at the following locations:

- Visitor Center (Regional): enhanced existing facilities
- Chino Wash (Highway/Freeway): where path intersects with Highway 111
- Desert Highland Park (Local): enhanced existing facilities and construct new pathway connection to the main route
- Sunrise Way (Local): a new local park is proposed by the city
- Savanna Way (Neighborhood): a new, gated, private access point for use by the Four Seasons community
- Serena Park (Local): a new regional park is proposed by the city which would be accessed from San Rafael Drive via a future path connection
- Gene Autry Trail (Regional): a regional access point serving as a junction with the future Desert Hot Springs CV Link extension, occupying the triangle parcel between Gene Autry Trail, Via Escuela, and the Whitewater River Channel. This site would be an ideal location for a major kinetic wind sculpture or a staging area for wind farm tours.

DESTINATIONS

Below are key destinations along Segment 1.

- Palm Springs Visitor Center/Aerial Tram
- Desert Highland Park
- Serena Park, future neighborhood park off of East San Rafael Drive
- Sunrise Way Park, future neighborhood park off of Sunrise Way
- Palm Springs Amtrak Station

A large vacant parcel along the CV Link alignment between Indian Canyon Drive and Sunrise Way was proposed to be the new College of the Desert West Campus site. Recent plans to redevelop the Palm Springs Mall for the college suggest that this property may be repurposed.

CONNECTORS

Below are connectors along Segment 1.

- Chino Wash: levee path between Tramway Road and the main Whitewater River Channel alignment; requires an overcrossing of SR-111 as the dip in the northbound lanes limits sight distance
- Amtrak Station: two-way path to travel north and south on the west side of Indian Canyon Drive

SEGMENT 1: NORTH PALM SPRINGS

5.88 mi. | Highway 111 to East Vista Chino | Palm Springs | Volume 3 Map Pages 1-9

- Aerial Tram: upgraded and extended two-way path oriented to fitness users seeking a steep gradient challenge and tourists accessing the Aerial Tram
- Via Escuela: bike lanes along this NMTD-designated, east-west route.

CROSSINGS

Below are the crossings along segment 1, the locations are listed sequentially from Palm Springs Visitor Center to Vista Chino:

- Tramway Road: enhance existing signal with CV Link crosswalks and curb ramps; install a new path on the east side between West San Rafael Drive and Gateway Drive. This requires grading and retaining walls at an existing culvert drain.
- Gateway Drive: add new signal phase and crossing facility at existing signals, with new path on west side between Tramway Road and Gateway Drive. This would include an upgrade of the existing flashing yellow warning beacon on the southbound approach to the intersection. This alternative provides the best views and most direct and coherent linkage to the proposed visitor center access point.
- Chino Wash: there are two options for this crossing:
 - Basic bridge: add SR-111 overcrossing at the Chino Wash, with new path along the full length of the west side route from Tramway Road to the Chino Wash. This alternative will require a costly bridge structure, while creating a spectacular gateway into the city. While the grade separation eliminates traffic conflict and delays, the required ramps would increase the level of effort required to cross for pedestrians and bicyclists, relative to an at-grade crossing.
 - Signature bridge: this is similar to the basic bridge, but with an iconic, tourist-attracting design.
- Indian Canyon Drive: the future Sunrise Parkway intersection will include full traffic signals. A pedestrian hybrid beacon could be an interim option.
- Serena Park: add a small bridge across the drainage channel adjacent to the Four Seasons community.
- Gene Autry Trail: CV Link users would divert to the existing Via Escuela traffic signal (500-foot total distance). In the long term, an overcrossing could be installed here to reduce the travel distance to approximately 600 feet and eliminate the signal delay.

Riverside County Transportation Commission (RCTC)

Traffic Relief Plan (2024)

The Riverside County Transportation Commission (RCTC) developed the Traffic Relief Plan (Plan) as a countywide transportation blueprint designed to reduce traffic congestion, implement roadway safety measures, and offer greater mobility options for communities across Riverside County. Included below are a list and a map of possible projects that may be funded as a result of this plan.

Highlights of improvements include:

- Improving freeway traffic flow on Interstates (I) and State Routes (SR), including I-10, I-15, I-215, SR 60, and SR 91.
- Improving traffic flow and safety on major roads including but not limited to Temescal Canyon Road, Cajalco Road, Ramona Expressway, Gilman Springs Road, Grand Avenue, Bob Hope Drive, Fred Waring Drive, Highway 111, and Indian Canyon Drive.
- Improving the condition of existing roads by providing funds for basic pothole repairs, paving dirt roads, and synchronizing signals throughout Riverside County.
- Adding safety improvements for pedestrians, equestrians, and bicyclists on sidewalks and trails.
- Increasing frequency of and access to bus and rail public transportation by adding new tracks, new stations, more trains, more bus service, bus shelters, safety and security measures, and technology to make public transit safer and more reliable.
- Bringing daily rail service to the Coachella Valley and San Geronio Pass from Los Angeles, Orange County, and Riverside.
- Connecting Riverside County by
 - Acquiring right of way for the realigned County Road formerly known as the State Route 79 Realignment Project from the Temecula Valley through Hemet and San Jacinto
 - Widening and improving safety on Cajalco Road
 - Improving roads between Lake Elsinore and Perris to shorten commutes on I-15 and I-215
 - Improving Van Buren Boulevard
 - Constructing a bypass to I-10 east of Banning toward the Coachella Valley



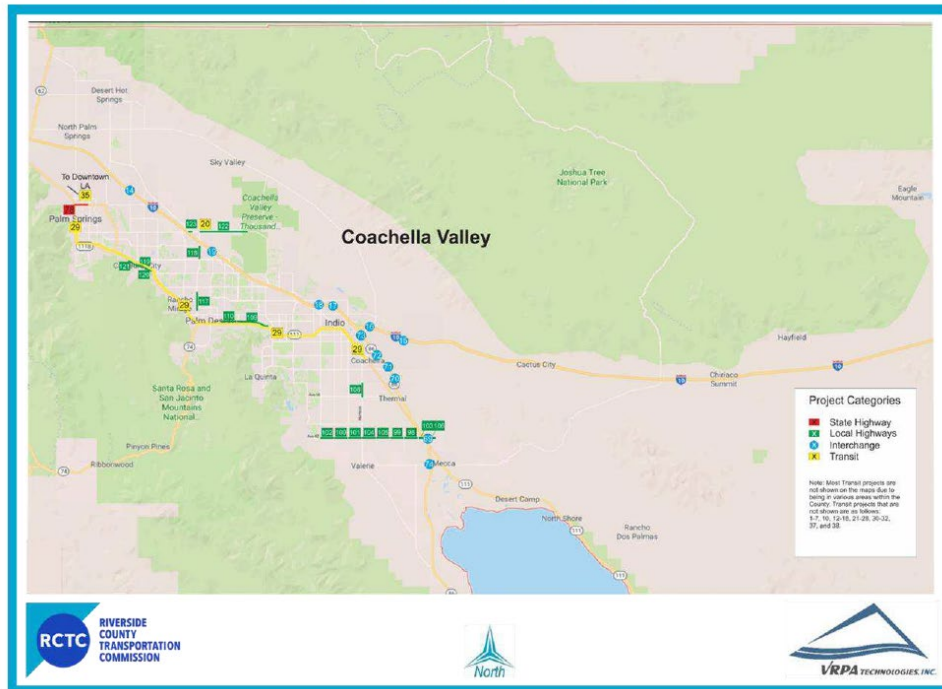
Transit-Oriented Communities (TOC) Strategic Plan (2024)

The Transit Oriented Communities Strategic Plan (Strategic Plan) serves as a planning and development resource for the communities along the 91/Perris Valley Line (91/PVL). The study was undertaken by the Riverside County Transportation Commission (RCTC) and its jurisdictional partners, the cities of Corona, Riverside, Moreno Valley, and Perris, in addition to the March Field Joint Powers Authority. It does not apply to the CV Link communities.

Riverside County Long Range Transportation Study (2019)

Short and long-range transportation planning within Riverside County is a key responsibility of RCTC, including coordination and funding of public mass transit service, approval of capital development projects for public transit and highway projects, and the identification of staging and scheduling of project development and construction. A total of 130 State highway and major roadway projects and 57 major local and regional transit projects were identified for inclusion in the LRTS due to their size and/or level of regional significance and are also included in Riverside County's submittal to SCAG for the 2020 RTP/SCS update. Projects relevant to the Coachella Valley can be found in Figure 61, added below, and in the tables added thereafter.

Figure 61 – Project Locations – Coachella Valley



State Highway and Major Roadway Projects

Project #	System	Funding Status	Lead Agency	RTP_PROJ1	RTP_PROJ2	Rte. #	Rte. Name	From	To	Project Description	Rte. & Project Description	Completion Year	Project Cost In Thousands	Major Category
1	SH	Fin. Constr.	RCTC/RIVERSIDE COUNTY	3C01MA01		0	EAST-WEST CORRIDOR	I-15	I-215	New B. Freeway	CETAP: PROVIDE NEW EAST-WEST TRANSPORTATION CORRIDOR BETWEEN I-15 IN THE WEST, I-215 IN THE EAST, SOUTH OF LAKE MATTHEWS IN THE NORTH, AND SR 78 IN THE SOUTH.	2045	2,367,861	Cap. Enhance
2	LH	Fin. Constr.	RCTC	RIV031218	RIV031218	0	MID COUNTY PKWY	I-215 IN PERRIS	SR79 IN SAN JACINTO	New B. Freeway	IN WESTERN RIV CO - NEW MID CO PKWY: CONS 6 THRU LN (3 LNS IN EA DIR) APPROX 16 MI. BTWN I-215 IN PERRIS EAST TO SR79 IN SAN JACINTO, INC. CONS/ RECONS OF 13 ICS, ADD OF AUK LN REDLANDS-EVANS & EB AUXILIARY LN EVANS-ANTELOPE I-215 IMP; ADD 1 MP LN IN EA DIR NUEVO RD-VAN BUREN BLVD, & 1 AUK LN IN EA DIR MID CO PKWY-CAJALCO/RAMONA EXP & FROM MID CO PKWY-NUEVO.	2030	1,691,500	Cap. Enhance
3	SH	Fin. Constr.	RCTC	3MDMA05		10	I-10	I-10/SR-60 INTERCHANGE		Upgraded Interchange	CONSTRUCT NEW INTERCHANGE	2030	282,443	Cap. Enhance
4	SH	Fin. Constr.	RCTC	3TKDMA12		10	I-10	SAN BERNARDINO COUNTY LINE	JCT I-10/SR60	New Truck Lane	ON I-10 NEAR BEAUMONT: ADD/CONSTRUCT NEW EASTBOUND TRUCK CLIMBING LANE FROM SAN BERNARDINO COUNTY LINE TO I-10/ SR60 JCT (EA: 35300)	2028	35,709	Cap. Enhance

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14	SH	Fin. Constr.	CATHEDRAL CITY	3M0722		10	I-10	LANDAU BLVD (INTERCHANGE)		New Interchange	CONSTRUCT NEW 6-LANE MIXED FLOW, PARTIAL OVERLEAF IC WITH AUXILIARY LANES AND 4 TWO LANE RAMP PLUS 6 LANE GRADE SEPARATION BRIDGE OVER UPRR BETWEEN PALM DR IC AND DATE PALM DRIVE IC.	2035	117,779	Cap. Enhance
15	SH	Fin. Constr.	COACHELLA	RIV030901	RIV030901	10	I-10	AVENUE 50 (INTERCHANGE)		New Interchange	ON I-10 IN EASTERN COACHELLA (AT 3.4 MILES E/O DILLON RD & 9.1 MILES W/O CACTUS CITY SRRA): CONSTRUCT NEW 6 THROUGH LANE AVENUE 50 IC (3 LANES EACH DIR. APPROX 600' N/O I-10 AND 1,300' S/O I-10). EB EXIT RAMP (3 LANES), WB EXIT RAMP (2 LANES), EB & WB ENTRY RAMP (2 LANES), EB & WB LOOP ENTRY RAMP (2 LANES) & ADD ACC. IN 1,800' WB DIR. WEST OF IC. (EA: 45359)	2025	37,247	Cap. Enhance
16	SH	Fin. Constr.	COACHELLA	RIV180143	3M0715	10	I-10	DILLON RD (INTERCHANGE)		Upgraded Interchange	IN THE CITY OF COACHELLA: AT I-10 DILLON RD BETWEEN 800 FT SOUTH OF VISTA DEL SUR TO 600' NORTH OF VISTA DEL NORTE - RECONSTRUCT IC ADD ACCELERATION LANE ON W/B - WIDEN FROM 4-6 LANES, INCLUDES TRAFFIC SIGNAL MODIFICATIONS, TURNING LANES. (EA 0K950K)	2028	26,000	
17	SH	Fin. Constr.	INDIO	3A07020	RIV071252	10	I-10	JACKSON ST (INTERCHANGE)		Upgraded Interchange	ON I-10 IN INDIO AT JACKSON ST IC (AT PM 55.575): RECONSTRUCT/WIDEN IC FROM 2 TO 4 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL FROM SHOWCASE PKWY TO SOUTH OF WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN RAMP 1 TO 2 LANES, MODIFY TRAFFIC SIGNALS.	2021	56,000	Cap. Enhance
18	SH	Fin. Constr.	INDIO	3A07022	RIV071254	10	I-10	MONROE ST (INTERCHANGE)		Upgraded Interchange	ON I-10 IN INDIO AT MONROE ST IC: RECONSTRUCT/WIDEN IC FROM 2 TO 4 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL FROM AVENUE 42 TO S/O WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN RAMP 1 TO 2 LANES, AND EXTEND RAMP WITH ACCELERATION/ DECELERATION LANES (EA: 0K700K)	2023	47,000	Cap. Enhance

Project #	System	Funding Status	Lead Agency	RTP_PROJ1	RTP_PROJ2	Rte. #	Rte. Name	From	To	Project Description	Rte. & Project Description	Completion Year	Project Cost in Thousands	Major Category
19	SH	Fin. Constr.	PALM DESERT	RIV031209	RIV031209	10	I-10	PORTOLA AVE (INTERCHANGE)		New Interchange	AT I-10/PORTOLA AVE (R/W MONTEREY IC & COOK IC): CONSTRUCT NEW 6 THRU LANE PORTOLA AVE IC FROM DINAH SHORE DR TO VARNER RD & RAMP (EB EXIT 2 LNS, WB EXIT 2 LNS, EB & WB ENTRY 2 LNS, WB ENTRY LOOP RAMP 2 LNS, ENTRY INCL HOV LN, WIDENING INCLUDES BRIDGE OVER UPRR & RELOCATE/WIDEN VARNER 2 TO 4 LNS, ADD EB/WB AUX LNS (MONTEREY TO PORTOLA AND PORTOLA TO COOK), EXTEND 4TH WB LANE COOK TO PORTOLA	2021	71,993	Cap. Enhance
20	SH	Fin. Constr.	RIVERSIDE COUNTY	3M0729		15	I-15	HORSETHIEF CANYON RD (INTERCHANGE)		Upgraded Interchange	RECONSTRUCT/WIDEN IC FROM 2 TO 4 LANES AND RECONSTRUCT RAMP	2035	56,079	Cap. Enhance
21	SH	Fin. Constr.	RIVERSIDE COUNTY	RIV01233	RIV01233	15	I-15	LIAMONITE AVE (INTERCHANGE)		Upgraded Interchange	AT I-15/LIAMONITE AVE IC - RECONSTRUCT/WIDEN LIAMONITE AVE FROM 4 TO 6 THROUGH LANES BETWEEN EASTVALE GATEWAY AND 475' E/O PATS RANCH RD, RECONSTRUCT/WIDEN NB AND SB EXIT RAMP FROM 3 TO 4 LANES, REPLACE NB AND SB ENTRY RAMP WITH ENTRY LOOP RAMP FROM 2 TO 3 LANES, ENTRY RAMP INCLUDE HOV LANE, RAMP INCLUDE EXTENDED ACCELERATION/DECELERATION LANES AND EXTENDED RIGHT TURN LANES (EA 0E150)	2020	68,000	Cap. Enhance
22	SH	Fin. Constr.	RIVERSIDE COUNTY	3M0728		15	I-15	TEMESCAL CANYON (INTERCHANGE)		Upgraded Interchange	RECONSTRUCT/WIDEN TEMESCAL CANYON IC FROM 2 TO 4 LANES AND RECONSTRUCT RAMP	2040	30,000	Cap. Enhance
69	SH	Fin. Constr.	RIVERSIDE COUNTY	3A07386		86	SR-86	AVE 62 (INTERCHANGE)		New Interchange	CONSTRUCT NEW IC AND RAMP AND WIDEN OC FROM 2 TO 6 LANES	2040	67,863	Cap. Enhance
70	SH	Fin. Constr.	COACHELLA	3M01CV03		86	SR-86	AVE 54 (INTERCHANGE)		New Interchange	CONSTRUCT 4 LANE BRIDGE/INTERCHANGE AND RAMP ACROSS SR-86	2035	92,843	Cap. Enhance
71	SH	Fin. Constr.	COACHELLA	3M0717	RIV071274	86	SR-86	AVENUE 52 (INTERCHANGE)		New Interchange	AT SR86/AVENUE 52: WIDEN AND CONSTRUCT NEW 6 THROUGH LANE IC FROM E/O COACHELLA STORMWATER CHANNEL BRIDGE TO E/O TYLER ST. IMPROVEMENTS INCLUDE: REALIGN POLK ST, WIDENING AVE 52 AND POLK ST INTERSECTION, EXTENDED RAMP ACCELERATION/DECELERATION LANES, BIKE LANES, SIDEWALKS, AND RECONSTRUCT TRAFFIC SIGNALS (EA: 0C960)	2030	33,000	Cap. Enhance
72	SH	Fin. Constr.	COACHELLA	RIV061159	RIV061159	86	SR-86	AVENUE 50 (INTERCHANGE)		New Interchange	AT SR86/AVENUE 50: WIDEN AND CONSTRUCT NEW 6 THROUGH LANE IC FROM E/O COACHELLA STORMWATER CHANNEL BRIDGE TO E/O TYLER ST. IMPROVEMENTS INCLUDE: EXTENDED RAMP ACCELERATION/DECELERATION LANES, RELOCATE/REALIGN AVE 50 AND TYLER ST, BIKE LANES, SIDEWALKS, AND RECONSTRUCT TRAFFIC SIGNALS (SAFETEA LU 3702, CASE# 42548) (EA: 0C970)	2025	32,160	Cap. Enhance
73	SH	Fin. Constr.	COACHELLA	RIV180342	3M0716	86	SR-86	DILLON RD (INTERCHANGE)		Upgraded Interchange	THE CITY OF COACHELLA: AT SR-86/DILLON RD BETWEEN COACHELLA VALLEY STORMWATER CHANNEL BRIDGE TO HARRISON PL, RECONSTRUCT IC ADD ACCELERATION LANES - WIDEN FROM 4-6 LANES, INCLUDES TRAFFIC MODIFICATIONS, TURNING LANES. (EA 0K060K)	2027	26,851	
74	SH	Fin. Constr.	RIVERSIDE COUNTY	3A07395		86	SR-86	AVE 66 (INTERCHANGE)		New Interchange	CONSTRUCT NEW IC AND RAMP AND WIDEN OC FROM 2 TO 6 LANES	2040	68,423	Cap. Enhance
75	SH	Fin. Constr.	RCTC	RIV070308	RIV070308	91	SR-91	SR-92/SR-71 INTERCHANGE		Upgraded Interchange	AT SR91/71 JCT: REPLACE EB 91 TO NB 71 CONNECTOR W/ DIRECT CONNECTOR, AND RECONSTRUCT THE GREEN RIVER ROAD EB ON-RAMP (EA: 0F543) (\$1,501/\$639/\$200 TOLL CREDITS WILL BE USED IN PS&E TO MATCH DEMO-SAFETEA LU/DEMO-TEA21/STP, RESPECTIVELY. \$159 TOLL CREDITS WILL BE USED IN R/W TO MATCH DEMO-SAFETEA LU.)	2023	126,663	Others
75A	SH		RCTC			91	SR-91	GREEN RIVER RD		Auxiliary Lane	CONSTRUCT 1 AUXILIARY LN WESTBOUND FROM GREEN RIVER ROAD TO SR-241	2021	53,045	
76	SH	Fin. Constr.	RIVERSIDE, CITY OF	3M01W1026		91	SR-91	TYLER ST (INTERCHANGE)		Upgraded Interchange	RECONSTRUCT/WIDEN IC AND RECONSTRUCT/WIDEN RAMP	2030	75,000	Others
77	SH	Fin. Constr.	RIVERSIDE, CITY OF	3M01W1022		91	SR-91	ADAMS ST (INTERCHANGE)		Upgraded Interchange	RECONSTRUCT/WIDEN IC AND RECONSTRUCT/WIDEN RAMP	2025	76,000	Others
78	SH	Fin. Constr.	PALM SPRINGS	3A01CV098		111	SR-111 (VISTA CHINO)	N. PALM CANYON DR	SUNRISE WAY	4L Arterial to 6L Arterial	WIDEN FROM 4 TO 6 LANES	2031	8,404	Cap. Enhance
79	SH	Fin. Constr.	RCTC	3H07A	RIV071276	215	I-215	NUEVO RD	BOX SPRINGS RD	6L Freeway to 8L Freeway	ON I-215 FROM NUEVO RD TO BOX SPRINGS RD - CONSTRUCT 2 LANES (1 LANE IN EACH DIRECTION) - PASSED.	2030	212,500	Cap. Enhance
80	SH	Fin. Constr.	CALTRANS	0121D		215	I-215	SR-91	SR-60	Corridor Improvements	Corridor Improvements	2030	782,720	Cap. Enhance
81	SH	Fin. Constr.	CALTRANS	3M0738	RIV110122	215	I215	1.5 MILES N/O MURRIETA HOT SPRINGS RD	ONE MILE S/O FRENCH VALLEY PARKWAY	Add Mixed Flow and Auxiliary Lane	ON I-215 IN SW RIVERSIDE COUNTY FROM ONE AND ONE-HALF MILES N/O MURRIETA HOT SPRINGS RD TO FRENCH VALLEY PKWY OFF-RAMP: CONSTRUCT A THIRD MIXED-LOW LANE IN THE MEDIAN AND AUX. LANE FROM MURRIETA HOT SPRINGS SB ENTRANCE RAMP TO ONE-HALF MILE S/O FRENCH VALLEY PKWY OFF-RAMP (WIDEN 1215/15 SEPARATION FROM 2 TO 4 LANES) (EA: 0F163).	2030	14,874	Cap. Enhance
108	UH	Fin. Constr.	COACHELLA		3A07074	0	HARRISON ST	AVE 54	AVE 56	WIDEN FROM 2 TO 4 LANES	WIDEN FROM 2 TO 4 LANES	2024	8,849	Cap. Enhance
109	UH	Fin. Constr.	INDIAN WELLS	3A07258		0	HWY 111	EL DORADO DR.	EAST CITY LIMITS.	Widen 4-6 lanes	IN EASTERN RIVERSIDE CO. IN THE COACHELLA VALLEY - HWY 111 WIDENING WITHIN INDIAN WELLS CITY LIMITS: WIDENING FROM 4 TO 6 THRU LNS (3 LNS IN EA DIR) BTWN EL DORADO & EAST CITY LIMITS (W/O WASHINGTON), INCLUDING THE INSTALL OF A RAISED, LANDSCAPE MEDIAN AND RIGHT TURN ONLY LANE AT INDIAN WELLS LN (RTP ID'S 3A07258 & 3A07259).	2022	32,779	Cap. Enhance
110	UH	Fin. Constr.	INDIAN WELLS	3A07316		0	HWY 111	DEEP CANYON CHANNEL (EAST CITY LIMITS)	570' WEST OF VILLAGE CENTER DR. (WEST CITY LIMITS)	Widen 4-6 lanes	IN EASTERN RIVERSIDE CO. IN THE COACHELLA VALLEY - HWY 111 WIDENING W/IN INDIAN WELLS CITY LIMITS: WIDEN FROM 4 TO 6 THRU LNS (3 LNS IN EA DIR) BTWN THE WCL (570' W/O VILLAGE CTR DR) & EL DORADO DR (RTP ID'S 3A07316 & 3A07325) INCLUDING THE INSTALL OF A RAISED, LANDSCAPE MEDIAN, LEFT TURN PH @ EL DORADO DR, DUAL LEFT TURN PH @ THE SB AND EB COOK ST, RT TURN ONLY LNS AT THE EAST, WEST, AND SB COOK ST.	2022	27,788	Cap. Enhance

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117	LH	Fin. Constr.	RANCHO MIRAGE		3A07128	0	MONTEREY AVE.	HOLVEY LN WEST	PARK VIEW DR.	WIDEN FROM 4 TO 6 LANES	IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - MONTEREY AVE WIDENING FROM 4 TO 6 THROUGH LANES (ADDING A 3RD NB & SB THROUGH LANE) FROM HOLVEY LANE WEST TO PARK VIEW DR IN THE CITIES OF RANCHO MIRAGE AND PALM DESERT, INCLUDING ITS MODIFICATION, AND SIGNING AND STRIPING IMPROVEMENTS (RTP ID 3A07116 & 3A07128).	2022	5,345	Cap. Enhance
118	LH	Fin. Constr.	RANCHO MIRAGE		3A07067	0	MONTEREY AVE.	DINAH SHORE DR.	GERALD FORD DR.	WIDEN SB FROM 2 TO 3 LANES	IN COACHELLA VALLEY IN RANCHO MIRAGE - WIDENING OF SOUTH BOUND MONTEREY AVE. FROM 2 TO 3 LANES FROM DINAH SHORE DR TO GERALD FORD DR. (APPROX. 3.480 L.F.). OTHER IMPROVEMENTS INCLUDE INSTALLATION OF CURB AND GUTTER, DRAINAGE IMPROVEMENTS (RETENTION BASINS), SIGNING AND STRIPING, AND TRAFFIC SIGNAL MODIFICATION AT GINGER ROGERS RD.	2017	1,850	Cap. Enhance
119	LH	Fin. Constr.	CATHEDRAL CITY	3160010		0	E. PALM CANYON	CATHEDRAL CANYON DRIVE	DATE PALM DR	WIDEN FROM 4 TO 6 LANES	WIDEN FROM 4 TO 6 LANES	2027	2,562	Cap. Enhance
120	LH	Fin. Constr.	CATHEDRAL CITY	3160011		0	E. PALM CANYON	DATE PALM DR	EAST CATHEDRAL CITY LIMITS	WIDEN FROM 4 TO 6 LANES	WIDEN FROM 4 TO 6 LANES	2030	2,831	Cap. Enhance
121	LH	Fin. Constr.	CATHEDRAL CITY		3160009	0	E. PALM CANYON	WEST CATHEDRAL CITY LIMITS	CATHEDRAL CANYON DRIVE	WIDEN FROM 4 TO 6 LANES	WIDEN FROM 4 TO 6 LANES	2025	11,525	Cap. Enhance
122	LH	Fin. Constr.	RIVERSIDE COUNTY	3A07238		0	RAMON RD	MONTEREY AVE	THOUSAND PALMS CYN RD	WIDEN FROM 2 TO 4 LANES	WIDEN FROM 2 TO 4 LANES	2040	22,466	Cap. Enhance
123	LH	Fin. Constr.	RIVERSIDE COUNTY	3A07235		0	RAMON RD	INTERSECTION OF RAMON RD & VARNER RD	DATE GARDEN DR.	WIDEN FROM 4 TO 6 LANES	WIDEN FROM 4 TO 6 LANES	2040	302	Cap. Enhance
124	LH	Fin. Constr.	RIVERSIDE COUNTY	3A01W7183		0	RAMONA EXPWY	PICO AVE	BRIDGE ST	WIDENING FROM 2 TO 6 LANES	WIDEN FROM 2 TO 6 LANES	2040	80,945	Cap. Enhance
125	LH	Fin. Constr.	RIVERSIDE COUNTY	3A01W7182		0	RAMONA EXPWY	RIDER ST	PICO AVE	WIDENING FROM 4 TO 6 LANES	WIDEN FROM 4 TO 6 LANES	2035	5,661	Cap. Enhance
126	LH	Fin. Constr.	SAN JACINTO	3A01W7210		0	RAMONA EXPWY (PHASE III)	EAGLE RD	LAKE PARK DR	WIDENING FROM 4 TO 6 LANES	WIDENING FROM 4 TO 6 LANES	2030	11,716	Cap. Enhance
127	LH	Fin. Constr.	RIVERSIDE, CITY OF		3A07315	0	VAN BUREN BLVD	AUDREY AVE	GARFIELD	WIDEN FROM 4 TO 6 LANES	WIDEN FROM 4 TO 6 LANES	2026	20,000	Cap. Enhance
128	LH	Fin. Constr.	RIVERSIDE COUNTY	3A01W7199		0	VAN BUREN BLVD	MOCKINGBIRD CANYON RD	WOOD RD	WIDEN FROM 4 TO 6 LANES	WIDEN FROM 4 TO 6 LANES	2022	14,709	Cap. Enhance
129	LH	Fin. Constr.	RIVERSIDE COUNTY	3A07007		0	VAN BUREN BLVD	ORANGE TERRACE PKWY	OPPORTUNITY WAY	WIDEN FROM 4 TO 6 LANES	WIDEN FROM 4 TO 6 LANES	2025	3,983	Cap. Enhance

Major Transit Projects

Project Number	Location	Name	Owner	Completion Date	Status	Cost (\$1,000s)	ID	Additional Info	Source	Link
42	CV/PVV	CENTER OF EXCELLENCE - LEARNING CENTER AT THOUSAND PALMS FACILITY	Sunline Transit Agency	2025	Need to be updated to Strategic	2,600	3160063	CONSTRUCT NEW LEARNING CENTER TO TRAIN AND EDUCATE STUDENTS IN TRANSIT, HYDROGEN, CNG, AND ADMINISTRATION INDUSTRY.	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
43	CV/PVV	NEW INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PROGRAM	Sunline Transit Agency	2025	Need to be updated to Strategic	1,500	3160065	PURCHASE AND IMPLEMENTATION OF NEW ITS EQUIPMENT.	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
44	CV/PVV	TRANSIT CENTERS	Sunline Transit Agency	2025	Needs to be updated to Strategic	10,267	31C0470	CONSTRUCT 3 TRANSIT CENTERS (WEST AND EAST VALLEY) IN COACHELLA VALLEY LOCATIONS TO BE DETERMINED.	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
45	CV/PVV	PARK-AND-RIDE LOTS	Sunline Transit Agency	2030	Needs to be updated to Strategic	17,805	31C0703	ACQUIRE PROPERTY AND CONSTRUCT 3 PARK AND RIDE LOTS	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
46	CV/PVV	TRANSFER LOCATION IMPROVEMENT	Sunline Transit Agency	2025	Needs to be updated to Strategic	7,574	31L0407	FACILITY IMPROVEMENT TO ACCOMMODATE ADDITIONAL SERVICE ROUTES BASED ON RECOMMENDATION FROM COMPREHENSIVE OPERATIONAL ANALYSIS	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
47	CV/PVV	PARATRANSIT SERVICE IMPROVEMENTS	Sunline Transit Agency	2025	Needs to be updated to Strategic	23,908	31L1104	SERVICE IMPROVEMENTS FOR SENIORS AND PERSONS WITH DISABILITIES.	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
48	CV/PVV	EXPANSION BUS PURCHASES	Sunline Transit Agency	2025	Financially Constrained	12,260	31L504	PURCHASE ADDITIONAL BUSES FOR SERVICE IMPROVEMENTS, INCLUDING SERVICE REALIGNMENT AND SERVICE EXPANSION.	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
49	CV/PVV	ASSOCIATED TRANSIT ENHANCEMENTS	Sunline Transit Agency	2025	Needs to be updated to Strategic	6,214	31L607	PURCHASE MORE AMENITIES FOR INSTALLATION AT BUS STOPS THROUGHOUT THE SERVICE AREA BASED ON RECOMMENDATIONS FROM THE COA.	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
50	CV/PVV	GFI FAREBOXES, SMARTCARDS, SECURITY SYSTEMS	Sunline Transit Agency	2025	Financially Constrained	2,978	31L707	INSTALL SECURITY SYSTEMS IN SUNLINE BUSES AND ACQUIRE NEW FAREBOXES WITH SMARTCARD TECHNOLOGY AND CAPABILITIES.	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
51	CV/PVV	BUS RAPID TRANSIT	Sunline Transit Agency	2030	Needs to be updated to Strategic	15,493	31TR04	IMPLEMENT BUS RAPID SERVICE/BRT ON HIGHWAY 111 BASED ON RECOMMENDATIONS IN THE COMPREHENSIVE OPERATIONAL ANALYSIS CONDUCTED IN 2005/06. PROJECT WILL ENTAIL COMPLETING FEASIBILITY STUDY AND WORKING WITH THE LOCAL JURISDICTIONS ON VARIOUS ACTIVITIES PRIOR TO IMPLEMENTING PROJECT.	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
52	CV/PVV	LAND ACQUISITION / RENEWABLE ENERGY FACILITY	Sunline Transit Agency	2025	Financially Constrained	5,000		Purchase of land and infrastructure to expand Sunline's Zero Emission Program	SCAG RTP Submitted to RCTC 10/2018	
53	CV/PVV	INDIO PUBLIC FUELING FACILITY	Sunline Transit Agency	2025	Strategic	16,000		Replacement of End of Useful Life Facility	SunLine Master Plan 2016	See Attached
54	CV/PVV	HYDROGEN PUBLIC FUELING FACILITY	Sunline Transit Agency	2025	Strategic	2,500		Public fueling facility to increase operating revenue and promote zero emission technology	SunLine Master Plan 2016	See Attached
55	CV/PVV	Thousand Palms Maintenance Facility	Sunline Transit Agency	2025	Strategic	20,000		Replacement of obsolete maintenance facility in accordance with facility master plan	SunLine Master Plan 2016	See Attached
56	Regional	ITS TRANSIT AND PARATRANSIT REAL TIME PASSENGER INFORMATION	Various Agencies	2020	Financially Constrained	5,000	31TS09	FULLY INTEGRATED TRANSIT OPS, MANAGEMENT, AND TRAVELER INFORMATION SYSTEM/BRT/BUS SIGNAL PRIORITY	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf
57	Regional	ITS TRANSIT AND PARATRANSIT REAL TIME PASSENGER INFORMATION	Various Agencies	2020	Financially Constrained	5,000	31TS09	FULLY INTEGRATED TRANSIT OPS, MANAGEMENT, AND TRAVELER INFORMATION SYSTEM/BRT/BUS SIGNAL PRIORITY	SCAG RTP	http://scagtrpscs.net/Documents/2016/final/F2016RTPSCS_ProjectList.pdf

County of Riverside

Riverside County 6th Cycle Housing Element Update (2021-2029; adopted in 2024)

Riverside County's Housing Element defines the County's policies for addressing the housing needs of residents in unincorporated areas. It outlines strategies to guide decision-making and presents an action plan to achieve the housing objectives set for the 6th Cycle Housing Element update, covering the 2021-2029 planning period. The County is meeting the RHNA through a variety of ways, including vacant land, specific plans, projected ADUs, and projected manufactured homes (see table P-45). The eastern Coachella Valley vacant lots slated for development into lower-income units is listed in Table P-34. The Eastern Region includes the cities of Blythe, Cathedral City, Coachella, Desert Hot Springs, Indian Wells, Indio, La Quinta, Palm Desert, Palm Springs, and Rancho Mirage. Approved specific plans with low-income units are listed in Table P-32.

Table P-45 Comparison of Regional Housing Need and Available Capacity

Income Category	RHNA	Vacant HHDR	Vacant MUA	Specific Plans/Approved Projects	Projected ADUs	Projected Manufactured Homes	Total Capacity	RHNA Surplus
Very Low	10,371	2,273	14,124	160	99	418	17,074	76
Low	6,627							
Moderate	7,347	--	--	7,628	60	253	7,941	594
Above Moderate	16,302	--	--	16,594	13	56	16,663	362
Total	40,647	2,273	14,124	24,383	173	726	41,678	1,031

Source: Riverside County, December 2023

Eastern Coachella Valley Area Plan

Table P-34 Eastern Coachella Valley Area Plan

APN	Status	Acreage	GP Land Use	Zoning	Realistic Density	HHDR Percentage	MU Site Capacity (Units)	HHDR Site Capacity (Units)	Water Availability	Assumed Affordability
Mecca Town Center										
727112024	Vacant	38.63	HHDR	R-7	17	100		657	Yes	Lower
727250018	Vacant	47.19	MUA	MU	17	50	402		Yes	Lower
727271005	Vacant	2.79	MUA	MU	17	75	36		Yes	Lower
727271029	Vacant	1.1	MUA	MU	17	50	10		Yes	Lower
SUBTOTAL (VACANT)							448	657		
North Shore Town Center										
723124004	Vacant	0.55	HHDR	R-7	17	100	0	10	Yes	Lower
723141004	Vacant	0.51	HHDR	R-7	17	100	0	9	Yes	Lower
723143003	Vacant	0.62	HHDR	R-7	17	100	0	11	Yes	Lower
723162013	Vacant	0.59	HHDR	R-7	17	100	0	11	Yes	Lower
723162015	Vacant	0.59	HHDR	R-7	17	100	0	11	Yes	Lower
723174013	Vacant	0.88	HHDR	R-7	17	100	0	15	Yes	Lower
723174017	Vacant	0.6	HHDR	R-7	17	100	0	11	Yes	Lower
723174020	Vacant	0.55	HHDR	R-7	17	100	0	10	Yes	Lower
723174021	Vacant	0.55	HHDR	R-7	17	100	0	10	Yes	Lower
723211002	Vacant	0.69	MUA	MU	17	35	5	0	Yes	Lower
723212002	Vacant	0.73	MUA	MU	17	35	5	0	Yes	Lower
723224006	Vacant	0.93	MUA	MU	17	35	6	0	Yes	Lower
723240002	Vacant	4.78	MUA	MU	17	35	29	0	Yes	Lower
723240012	Vacant	69.5	MUA	MU	17	35	414	0	Yes	Lower
725150008	Vacant	2.06	MUA	MU	17	35	13	0	Yes	Lower
725160002	Vacant	12.26	MUA	MU	17	35	73	0	Yes	Lower
725160003	Vacant	3.91	MUA	MU	17	35	24	0	Yes	Lower

APN	Status	Acreage	GP Land Use	Zoning	Realistic Density	HHDR Percentage	MU Site Capacity (Units)	HHDR Site Capacity (Units)	Water Availability	Assumed Affordability
725160004	Vacant	8.47	MUA	MU	17	35	51	0	Yes	Lower
725160014	Vacant	3.36	HHDR	R-7	17	100	0	58	Yes	Lower
SUBTOTAL (VACANT)							620	156		
Oasis Town Center										
755162013	Vacant	8.99	MUA	MU	17	50	77	0	Yes	Lower
SUBTOTAL (VACANT)							77	0		
Thermal Town Center										
757090010	Vacant	2.37	MUA	MU	17	50	21	0	Yes	Lower
757090027	Vacant	8.21	MUA	MU	17	50	70	0	Yes	Lower
757090028	Vacant	20.55	MUA	MU	17	50	175	0	Yes	Lower
757090029	Vacant	46.32	MUA	MU	17	50	394	0	Yes	Lower
SUBTOTAL (VACANT)							660	0		
Eastern Coachella Area Plan Total							1805	813		

Table P-32 Approved or Entitled Projects as of April 2021

Project/Unit	Total Proposed Units	Affordability Level				Funding Source
		Very Low	Low	Mod	Abv. Mod	
Specific Plan Units	60,135	0	1,368	10,384	48,355	Affordability based on Zoning and GP designation, and affordability requirements in the specific plan (refer to Table P-43)
Oasis Villas	160	0	160	0	0	HCD Farmworker Housing Grant Program
Vista Santa Rosa	128				128	Market Rate
Total	60,423	0	1,528	10,384	48,483	

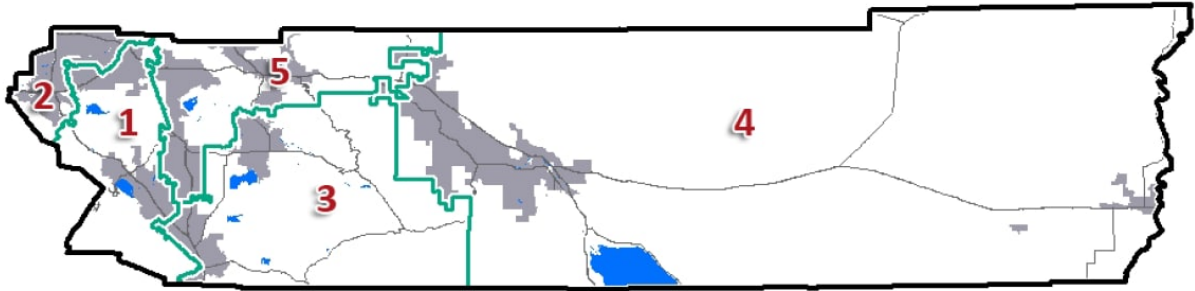
Source: Riverside County Planning Department, 2021

County of Riverside Transportation Department Transportation Improvement Program Annual Report (2022/2023)

The Riverside County Transportation Department is responsible for planning, designing, funding, building, operating, and maintaining roads, bridges, and transportation facilities within the unincorporated territory. The Transportation Improvement Program Annual Report (2022/2023) includes the Capital projects in the Transportation Improvement Program (TIP) for the unincorporated territories of Riverside County, covering an area of approximately 7,300 square miles. The multi-year budget outlined by the TIP includes \$698 million in total improvements, with \$280 million scheduled for fiscal year 2022/2023 and \$197 million for fiscal year 2023/2024. Projects are divided into categories by supervisorial district. The unincorporated areas closest to the CV Link are found in District Four, but very few projects appear to be relevant, as most of the CV Link adjacent jurisdictions are incorporated. Below is a map of supervisorial districts, and one of the nine pages of roadway, bridge, sidewalk, or highway projects planned for District 4.

SUPERVISORIAL DISTRICTS
(As of 2011 Redistricting)

x



1 K. JEFFRIES

2 K. SPIEGEL

3 C. WASHINGTON

4 V. M. PEREZ

5 J. HEWITT



Transportation Improvement Program 2022-2023 Edition
Supervisory District: 4

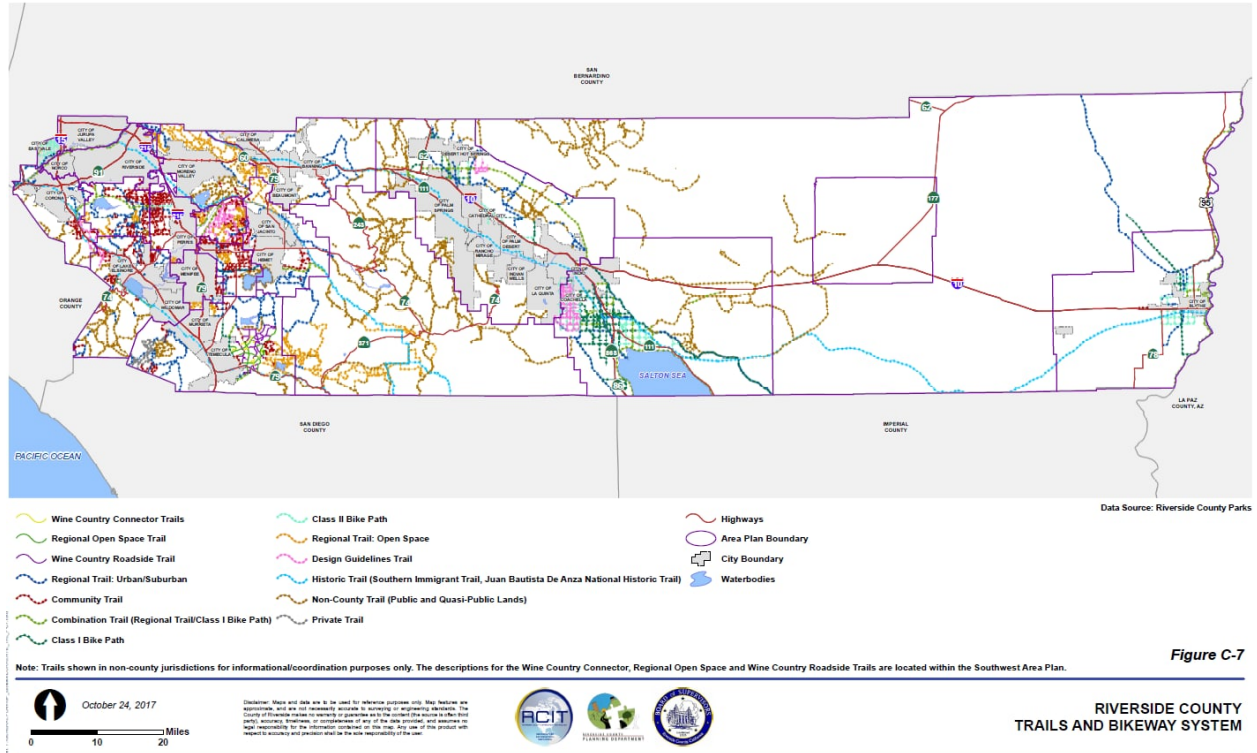
Page: 4 - 1

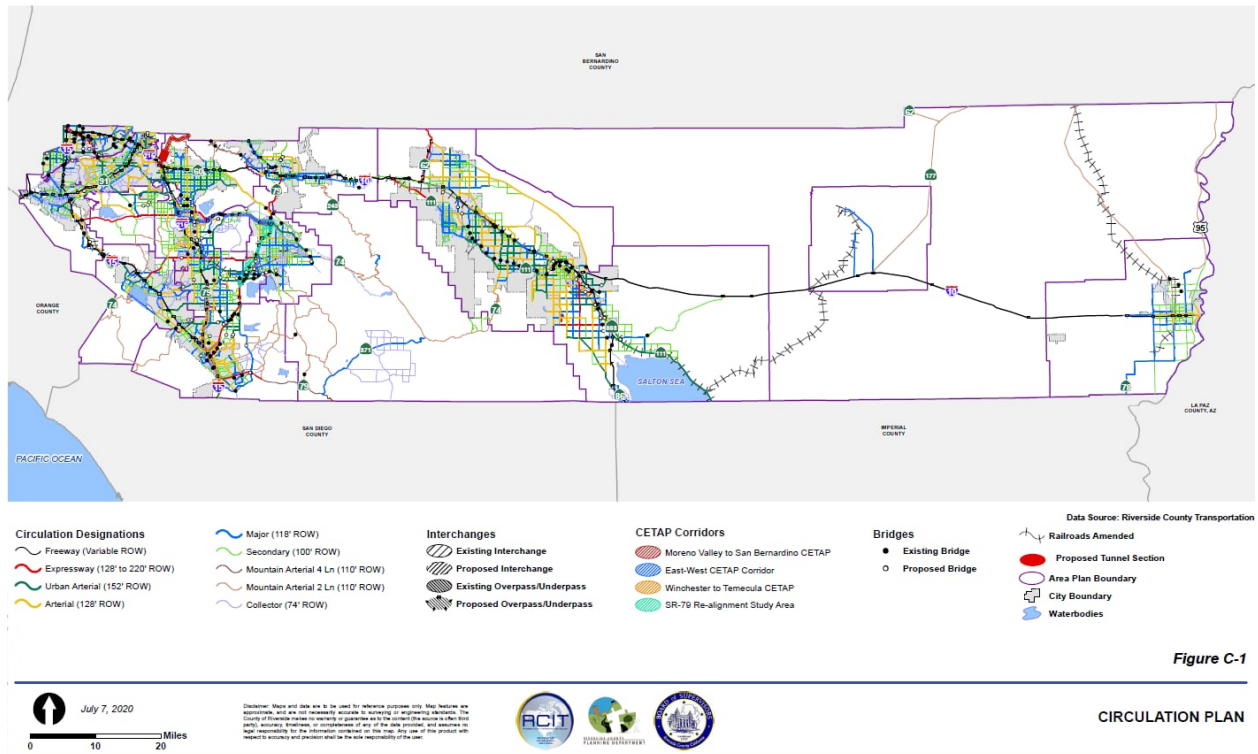
NAME LIMITS DESCRIPTION (Comments)	LENGTH	EW / PW	MD CT PL RW	PROJECT# RD BK PG ROAD NBR LEAD AGY LRGR PROJ	FUND SOURCE	FUND SOURCE AMOUNT (x\$1000)	FISCAL YEAR COST (x \$1000)			
							D=Design C=Construction PFY=Previous Fiscal Year		E=Environmental R=Right-of-way Acquisition FFY=Future Fiscal Year	
							PFY	22/23	23/24	FFY
04th Ave PM: Eric Lohr W'ly Lovekin Blvd 0.50 mi to Lovekin Blvd 0.50 miles 25 ft/ 25 ft Reconst AC paved road			20 DL N N	D20037 261 S4233A RCTD	223	114 Total: 114	D E C		1 1 112	
							223	Gas Tax/SB-1		
06th Ave PM: Alfredo Martinez W'ly Lovekin Blvd 0.75 mi to Lovekin Blvd 0.75 miles 26 ft/ 26 ft Resurf AC paved road			20 C Y N	D10068 260 S4481A RCTD	223	437 Total: 437	D E C	48 3		386
							223	Gas Tax/SB-1		
06th Ave PM: Alfredo Martinez W De Frain Blvd 2.01mi to W De Frain Blvd 0.24mi 1.77 miles 13 ft/ 13 ft Resurf AC paved road Seek co-op with City of Blythe.			20 C Y N	D10069 260 S4481A RCTD	223	575 Total: 575	D E C	63 4		508
							223	Gas Tax/SB-1		
06th St PM: Cathy Wampler Lincoln St to Coahuilla St 0.17 miles 13 ft/ 32 ft Reconst AC paved road and const sidewalk			19 C Y Y	D00102 230A M4483 RCTD	223	896 Total: 896	D E R C	3 1	36 1	80 1 37 738
							223	Gas Tax/SB-1		
10th Ave PM: Alfredo Martinez W Arrowhead Blvd 0.61 mi to De Frain Blvd 1.61 miles 25 ft/ 25 ft Resurf AC paved road			20 C Y N	D10070 260 S4513A RCTD	223	868 Total: 868	D E C		96 6	766
							223	Gas Tax/SB-1		
18th Ave PM: Eric Lohr SH-78 to Arrowhead Blvd 1.01 miles 27 ft/ 27 ft Reconst AC paved road			20 DL N N	D20038 265 S4178B RCTD	223	245 Total: 245	D E C		1 1 243	
							223	Gas Tax/SB-1		
22nd Ave PM: Eric Lohr SH-78 to Lovekin Blvd 3.03 miles 26 ft/ 26 ft Reconst AC paved road			20 DL N N	D30067 265A S4547C RCTD	223	1,299 Total: 1,299	D E C			1 1 1,297
							223	Gas Tax/SB-1		
24th Ave PM: Eric Lohr W'ly Rannells Blvd 0.79 mi to Rannells Blvd 0.79 miles 22 ft/ 22 ft Reconst AC paved road			20 DL N N	D20039 265 S4564A RCTD	223	157 Total: 157	D E C		1 1 155	
							223	Gas Tax/SB-1		
32nd Ave Bridge PM: Umer Ahmed Palo Verde Lagoon 0.10 miles 28 ft/ 28 ft Rehabilitate Bridge Abutment and provide erosion control on both approaches. State Bridge No. 56C0254.			20 C N N	D20107 267 S4530 RCTD	221	475 Total: 475	D E C	15	50 50	20 15 325
							221	Gas Tax/HUTA		
35th Ave Bridge PM: Umer Ahmed Palo Verde Lagoon 0.03 miles 26 ft/ 32 ft Bridge Replacement Replacement for State Bridge No. 56C0255. HBP application due late 2023.			20 C N Y	D20102 267 M4527 RCTD	221 999	46 3,247 Total: 3,293	D E R C		30 1	10 5 894 277 276 1,800
							221 999	Gas Tax/HUTA Unfunded		

County of Riverside General Plan - Circulation Element (2020)

The County of Riverside's Circulation Plan outlines a comprehensive strategy to develop and maintain an efficient, safe, and sustainable transportation network that supports growth and

enhances mobility for all users. It emphasizes the integration of various transportation modes, including roadways, public transit, biking, and walking, while addressing safety, environmental sustainability, and equity. Attached below are the Riverside County trails and bikeways system map and the circulation plan.





Whitewater River, All American Canal and Dillon Road Regional Trails Corridor Study (2009)

In 2002, responding to the growing demand for trail development on the Coachella Valley floor, CVAG facilitated the creation of a non-motorized transportation plan for the region. This plan proposed a network of Class II and III bike trails and sidewalk pathways, designed to connect with the proposed Whitewater River and All-American Canal Trails. Subsequently, the County of Riverside Department of Public Health developed the Coachella Valley Urban Trails and Bikeways Map, highlighting safe routes for cyclists and hikers. Additionally, General Plans for local jurisdictions incorporated trails and bikeway maps, and similar maps were prepared for unincorporated areas such as Vista Santa Rosa, Mecca, and Thermal. Building on these efforts, the Desert Recreation District and the Riverside County Regional Parks and Open Space District commissioned studies in 2007 to identify trail alignments and connections along the Whitewater River, All American Canal, and Dillon Road corridors. The findings from these studies are documented in the Whitewater River, All American Canal and Dillon Road Regional Trails Corridor Study (Regional Trails Corridor Study). The maps captured below show the proposed alignments for the three trails.

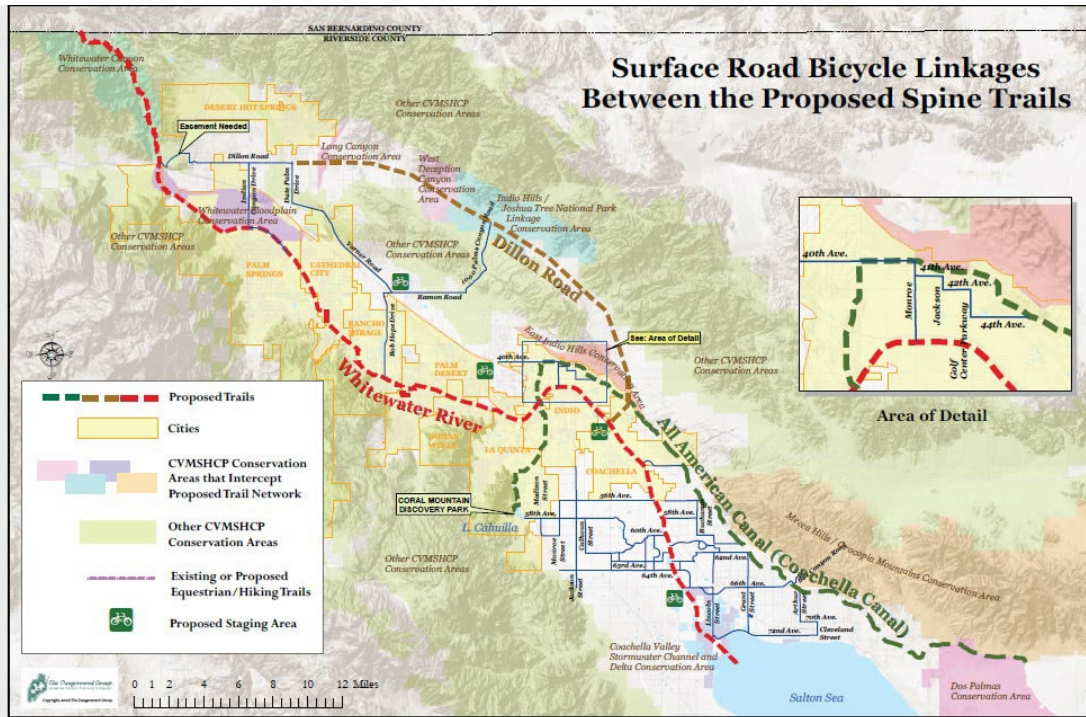


Figure 2-31. Surface Road Bicycle Linkages between the Proposed Spine Trails

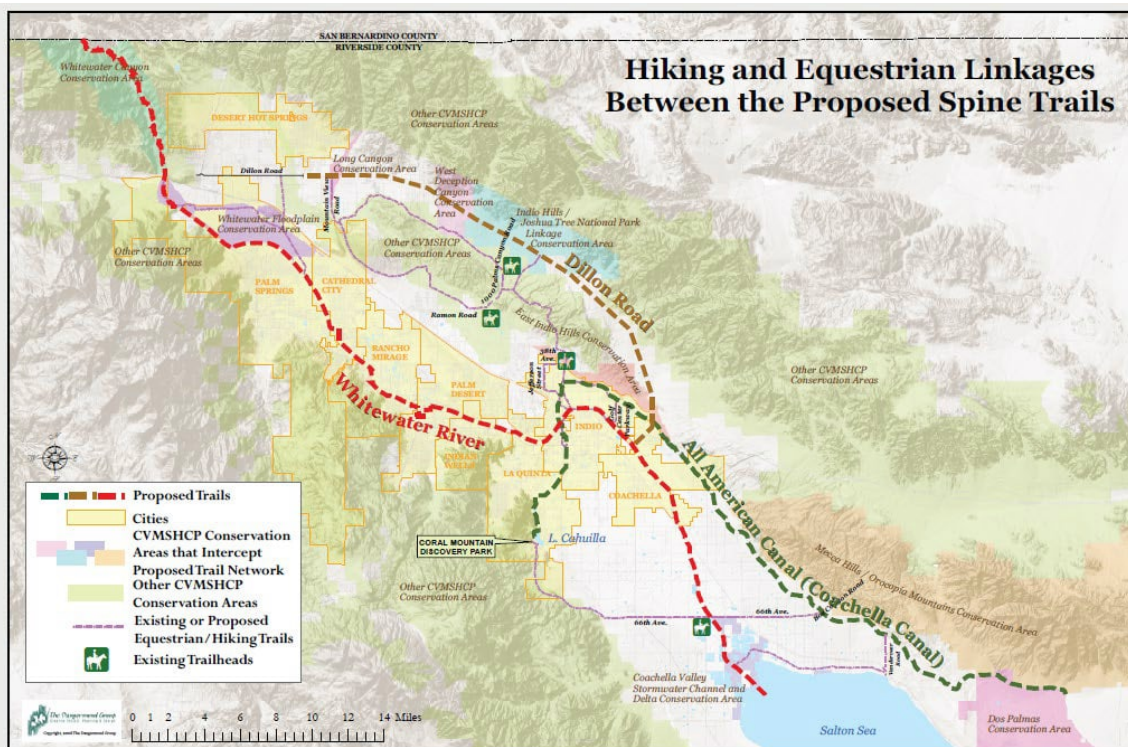


Figure 2-32. Hiking and Equestrian Linkages between the Proposed Spine Trails



Figure 1-3. All American Canal Trail Preferred Alignments

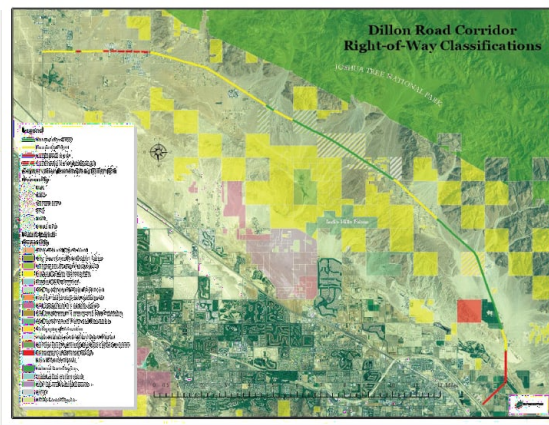


Figure 1-4. Dillon Road Corridor Trail

Southern California Association of Governments (SCAG)

Connect SoCal (2024)

The SCAG Regional Transportation Plan/Sustainable Communities Strategy (Connect SoCal 2024) is a long-range Regional Transportation Plan, adopted every four years, which establishes and commits to a list of transportation projects and implementation strategies for all modes across the SCAG region, in alignment with county, regional, state and federal goals. Table 1, included below, details every FTIP Project planned for the Coachella Valley region. SCAG prepares the FTIP every two years to implement projects and programs listed in the RTP/SCS. The RTP/SCS also contains an additional financially constrained set of transportation investments above and beyond the FTIP, including expenditures necessary to operate, maintain, and preserve the transportation system over the life of the Plan. These can be found on pages 164 – 486 of the Connect SoCal Project List Technical Report.

TABLE 1 FTIP PROJECTS

COUNTY	SYSTEM	FTIP ID	ROUTE	LEAD AGENCY	PROJECT DESCRIPTION	PROJECT COST (\$1000's)
RIVERSIDE	LOCAL HIGHWAY	RIV110501		CATHEDRAL CITY	IN COACHELLA VALLEY IN THE CITY OF CATHEDRAL CITY - DATE PALM DR WIDENING FROM 1-10 TO VARNER RD.; WIDENING OF DATE PALM DR. FROM 2 TO 6 LNS (3 LNS IN EA DIR) FROM 1-10 TO VARNER RD INCLUDING A BOX CULVERT SPANNING THE LONG CANYON WASH. OTHER IMPROVEMENTS INCLUDE ADDITIONAL TURNING LANES AT INTERSECTION OF DATE PALM DR. & VARNER RD, TRAFFIC SIGNALIZATION, SIDEWALKS, MEDIANS AND BIKE LANES.	\$6,791
RIVERSIDE	LOCAL HIGHWAY	RIV180107		CATHEDRAL CITY	IN COACHELLA VALLEY FOR CITY OF CATHEDRAL CITY - WIDENING OF VARNER ROAD FROM 2 TO 4 LANES BETWEEN PALM DRIVE AND MOUNTAIN VIEW AND 2 TO 6 LANES WITH CENTER MEDIAN FROM MOUNTAIN VIEW TO DATE PALM DRIVE INCLUDING CROSSING AT LONGS CREEK CROSSING.	\$21,135
RIVERSIDE	LOCAL HIGHWAY	RIV180106		CATHEDRAL CITY	IN COACHELLA VALLEY FOR CITY OF CATHEDRAL CITY - WIDENING OF VARNER ROAD FROM 2 TO 4 LANES (2 LANES EA DIRECTION) WITH CENTER MEDIAN FROM DATE PALM DR TO BOB HOPE DR.	\$14,300
RIVERSIDE	LOCAL HIGHWAY	RIV210628		CATHEDRAL CITY	IN COACHELLA VALLEY FOR CATHEDRAL CITY - INSTALL BIKE LANES ON E PALM CANYN DR FRM WEST CITY LIMITS TO CATHEDRAL CANYN DR; BIKE LANE AND MULTI-USE PATH ON CATHEDRAL CANYN DR FROM DINAH SHORE DR TO CANYON SHORES DR; BIKE LANE ON DATE PALM DR FROM PEREZ RD TO E PALM CANYON DR; ADDITIONALLY HIGH-VISIBILITY CROSSWALKS, PEDESTRIAN HYBRID BEACON, MID-BLOCK CROSSING, ADA CURB RAMPS, AND BRIDGE WIDENING WILL BE INSTALLED. OVERALL TOTAL OUTPUT: BIKE LNS 18,760 FT; SIDEWALK 4,330 FT; MULTI-USE PATH 3,450 FT.	\$5,556
RIVERSIDE	LOCAL HIGHWAY	RIV030901A		COACHELLA	IN COACHELLA VALLEY IN THE CITY OF COACHELLA: EXTEND AVE 50 FROM FILLMORE STREET TO INTERSTATE 10 INTERCHANGE PROJECT (FTIP ID: RIV030901). EXTEND AVE 50 BY ADDING 6 LANES AND CONSTRUCT BRIDGE OVER AMERICAN CANAL.	\$34,000
RIVERSIDE	LOCAL HIGHWAY	RIV110825		COACHELLA	IN THE CITY OF COACHELLA - AVE 50 OVER COACHELLA STORMWATER CHANNEL: (PHASE 1) REPLACEMENT OF A 2-LN LOW WATER X-ING (BRIDGE NO. 00L0055) WITH A 6-LN (3-LNS IN EA DIR) BRIDGE ON NEW ROADWAY ALIGNMENT FROM APPROX. 300-FT W/O APACHE TRAIL TO SR-86 INTRSCN	\$52,365
RIVERSIDE	LOCAL HIGHWAY	RIV210635		COACHELLA	IN THE COACHELLA VALLEY IN THE CITY OF COACHELLA: WIDEN AVE 50 FROM TYLER STREET TO FILLMORE STREET. WIDEN FROM 2-6 LANES. INCLUDES TRAFFIC SIGNALS AND TURNING LANES AT POLK STREET AND FILLMORE STREET INTERSECTIONS.	\$25,000
RIVERSIDE	LOCAL HIGHWAY	RIV140820		COACHELLA VALLEY ASSOC OF GOVERNMENTS	IN EASTERN RIVERSIDE COUNTY FOR CVAG: REGIONAL SIGNAL SYNCHRONIZATION PROGRAM THROUGH THE COACHELLA VALLEY (HIGHWAY 111, WASHINGTON ST, RAMON RD) INCLUDING BUT NOT LIMITED TO SIGNAL UPGRADES, COMMUNICATION SYSTEMS, HARDWARE AND SOFTWARE. (PM 2.5 BENEFITS)	\$21,000
RIVERSIDE	LOCAL HIGHWAY	RIV131005C		COACHELLA VALLEY ASSOC OF GOVERNMENTS	IN EAST RIVERSIDE CO. FOR CVAG: CONSTRUCT SEGMENT 2, 6, AND 7, A 13.72 MILE OF CVLINK PH 1. CVLINK IS A NEW BICYCLE, PED AND LOW SPEED ELECTRICAL VEHICLE PATH ROUGHLY ALONG THE WHITEWATER RIVER.	\$34,472
RIVERSIDE	LOCAL HIGHWAY	RIV211101		COACHELLA VALLEY ASSOC OF GOVERNMENTS	IN EAST RIVERSIDE COUNTY FOR CVAG WITHIN THE CITIES OF INDIO, LA QUINTA, COACHELLA, AND THE COUNTY: CONSTRUCTION OF THE COACHELLA VALLEY ARTS AND MUSIC LINE - NEARLY 9 MILES OF PROTECTED BICYCLE FACILITIES PRIMARILY ALONG AVENUE 48, AND DILLON RD. AND VARIOUS SPUR CONNECTIONS TO SCHOOLS AND OTHER RECREATION FACILITIES WITH A BIKE TO SCHOOL PROGRAM.	\$46,099
RIVERSIDE	LOCAL HIGHWAY	RIV131005A		COACHELLA VALLEY ASSOC OF GOVERNMENTS	IN EAST RIVERSIDE CO. FOR CVAG: CONSTRUCT SEGMENT 1, A 13.47 MILE OF CVLINK PH 1. CVLINK IS A NEW BICYCLE, PED AND LOW SPEED ELECTRICAL VEHICLE PATH ROUGHLY ALONG THE WHITEWATER RIVER. (PPNO 1226). TC FY 19/20 ATP & STIP CON.	\$33,009
RIVERSIDE	LOCAL HIGHWAY	RIV131005B2		COACHELLA VALLEY ASSOC OF GOVERNMENTS	IN EAST RIVERSIDE CO FOR CVAG: CONSTRUCT SEGMENT 4 OF CVLINK PH 1. CVLINK IS A BICYCLE, PED AND LOW SPEED ELECTRICAL VEHICLE PATH ROUGHLY ALONG THE WHITEWATER RIVER.	\$3,964
RIVERSIDE	LOCAL HIGHWAY	RIV131005		COACHELLA VALLEY ASSOC OF GOVERNMENTS	IN EAST RIVERSIDE CO. FOR CVAG: CONSTRUCT IN SEGMENTS PHASE 1 OF CVLINK, A 41.11 MILE MULTI PURPOSE TRAIL CONSISTING OF NEW BICYCLE, PED AND LOW SPEED ELECTRICAL VEHICLE PATH FROM PALM SPRINGS TO COACHELLA (PPNO 1019). SEGMENT 1: RIV131005A. SEGMENTS 3, 4 & 5: RIV131005B. SEGMENTS : 2, 6 & 7: RIV131005C.	\$14,579
RIVERSIDE	LOCAL HIGHWAY	RIV131005B3		COACHELLA VALLEY ASSOC OF GOVERNMENTS	IN EAST RIVERSIDE CO FOR CVAG: CONSTRUCT SEGMENT 5 OF CVLINK PH 1. CVLINK IS A BICYCLE, PED AND LOW SPEED ELECTRICAL VEHICLE PATH ROUGHLY ALONG THE WHITEWATER RIVER.	\$7,543
RIVERSIDE	LOCAL HIGHWAY	RIV131005B1		COACHELLA VALLEY ASSOC OF GOVERNMENTS	IN EAST RIVERSIDE CO FOR CVAG: CONSTRUCT SEGMENT 3 OF CVLINK PH 1. CVLINK IS A BICYCLE, PED AND LOW SPEED ELECTRICAL VEHICLE PATH ROUGHLY ALONG THE WHITEWATER RIVER.	\$7,188
RIVERSIDE	LOCAL HIGHWAY	RIV140820A		COACHELLA VALLEY ASSOC OF GOVERNMENTS	IN EASTERN RIVERSIDE COUNTY FOR CVAG: REGIONAL SIGNAL SYNC PH II ON 18 CORRIDORS (MONTEREY, COOK, PALM DR, BOB HOPE, FRED WARING, DINAH SHORE, GENE AUTRY, DATE PALM, INDIO BLVD, JEFFERSON, PALM CANYON, VISTA CHINO, COUNTRY CLUB, MONROE, AVE 48, SUNRISE, INDIAN CYN, JACKSON) TO INCLUDE SIGNAL UPGRADES, COMMUNICATION SYSTEMS, HARDWARE AND SOFTWARE.	\$52,600

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RIVERSIDE	LOCAL HIGHWAY	RIV210407A		DESERT HOT SPRINGS	IN COACHELLA VALLEY IN THE CITY OF DESERT HOT SPRINGS: CONSTRUCT TWO NEW BRIDGES OVER LOW WATER CROSSINGS ALONG NORTH INDIAN CANYON DRIVE BETWEEN PIERSON BLVD AND HWY 62.	\$3,943
RIVERSIDE	LOCAL HIGHWAY	RIV210407		DESERT HOT SPRINGS	IN COACHELLA VALLEY IN THE CITY OF DESERT HOT SPRINGS: CONSTRUCT FIVE NEW BRIDGES OVER WATER CROSSINGS; TWO ALONG DILLON ROAD BETWEEN LITTLE MORONGO ROAD AND PALM DRIVE, TWO ALONG LITTLE MORONGO ROAD BETWEEN DILLON ROAD AND MISSION LAKES ROAD, AND ONE ALONG TWO BUNCH PALMS TRAIL BETWEEN LITTLE MORONGO ROAD AND PALM DRIVE.	\$21,547
RIVERSIDE	LOCAL HIGHWAY	RIV200709		DESERT HOT SPRINGS	IN COACHELLA VALLEY IN THE CITY OF DESERT HOT SPRINGS - HACIENDA AVE. SRTS IMPROVEMENTS: CONSTRUCT NEW SIDEWALKS, BIKE LANES, ADA RAMPS, AND STREET LIGHTS ALONG HACIENDA AVE FROM WEST DRIVE TO FOXDALE AVENUE.	\$1,498
RIVERSIDE	LOCAL HIGHWAY	RIV210629		DESERT HOT SPRINGS	IN COACHELLA VALLEY IN THE CITY OF DESERT HOT SPRINGS - PALM DRIVE IMPROVEMENTS - PIERSON BLVD. TO MISSION LAKES BLVD. CONSTRUCTION OF 1 MILE OF BUFFERED CLASS II BIKE LANES, 2,700 FEET OF NEW SIDEWALK, 47 ADA CURB RAMPS, 10 HIGH-VISIBILITY CROSSWALKS, STREET LIGHTS AND RAPID FLASHING BEACONS.	\$4,905
RIVERSIDE	LOCAL HIGHWAY	RIV230303		DESERT HOT SPRINGS	IN THE CITY OF DESERT HOT SPRINGS: ON PALM DRIVE BETWEEN CAMINO AVENTURA AND I-10 CONSTRUCT BUFFERED NEW TRAFFIC SIGNAL, MEDIANS, SIDEWALKS, CROSSWALKS, STREETLIGHTS, ADA CURB RAMPS, CURB AND GUTTERS, CLASS II BIKE LANE, AND FLASHING BEACONS AT BUS STOPS.	\$9,972
RIVERSIDE	LOCAL HIGHWAY	RIV230302		DESERT HOT SPRINGS	IN THE CITY OF DESERT HOT SPRINGS: CONSTRUCTION OF NEW SIDEWALKS, BUFFERED CLASS II BIKE LANES, RAISED CENTER MEDIANS, ADA CURB RAMPS, CROSSWALKS & STREET LIGHTS ALONG HACIENDA AVE FROM TAMAR DR TO LONG CANYON RD.	\$9,922
RIVERSIDE	LOCAL HIGHWAY	RIV181008		INDIO	IN COACHELLA VALLEY IN CITY OF INDIO: HERBERT HOOVER ELEM PED. IMPROVEMENTS: CONSTRUCT 5.5-MI OF SIDEWALK, CROSSWALKS AND ADA IMPROVEMENTS ALONG 14 SEGMENTS BOUNDED BY INDIO BLVD IN THE NE, MONROE ST TO THE WEST, AND REGUA AVE TO THE SOUTH AND DELET NOOR ST TO THE EAST TO CLOSE EXISTING SIDEWALK GAPS; INCL EDUCATIONAL OUTREACH TO STUDENTS & FAMILIES. (ATP-3 AUG STATE) TC UTILIZ FOR FY17/18, 19/20, 20/21, 22/23.	\$2,983
RIVERSIDE	LOCAL HIGHWAY	RIV210623		INDIO	IN COACHELLA VALLEY IN THE CITY OF INDIO, WIDEN AVENUE 50 FROM MONROE STREET TO JACKSON STREET FROM 3 TO 4 LANES INCLUDING A CENTER MEDIAN/LEFT TURN LANE. THE IMPROVEMENTS INCLUDE INSTALLING A NEW SIDEWALK ALONG THE SOUTHSIDE AND BIKE LANES ALONG THE BOTH SIDES OF AVENUE 50.	\$7,426
RIVERSIDE	LOCAL HIGHWAY	RIV210622		INDIO	IN COACHELLA VALLEY IN THE CITY OF INDIO: WIDEN AVENUE 50 FROM MADISON STREET TO MONROE STREET FROM 2 TO 4 LANES INCLUDING A CENTER MEDIAN/LEFT TURN LANE. THE IMPROVEMENTS INCLUDE INSTALLING A NEW SIDEWALK AND BIKE LANE ALONG AVENUE 50.	\$14,850
RIVERSIDE	LOCAL HIGHWAY	RIV210621		INDIO	IN COACHELLA VALLEY IN THE CITY OF INDIO: WIDEN JACKSON STREET FROM APPROX. 0.5 MILES N/O AVENUE 50 TO APPROX. 0.25 MILES S/O AVENUE 52 FROM 3 TO 4 LANES. IMPROVEMENTS INCLUDE ADDING SIDEWALK ALONG THE EAST SIDE OF JACKSON STREET AND BIKE LANES ALONG BOTH SIDES. NEW TRAFFIC SIGNALS WILL BE INSTALLED AT AVENUE 50, AVENUE 51, AND AVENUE 52.	\$14,250
RIVERSIDE	LOCAL HIGHWAY	RIV210620		INDIO	IN COACHELLA VALLEY IN THE CITY OF INDIO: WIDEN THE NORTHSIDE OF AVENUE 50 FROM JEFFERSON TO MADISON STREET FROM 1 TO 2 LANES INCLUDING A CENTER MEDIAN/LEFT TURN LANE. THE IMPROVEMENTS INCLUDE INSTALLING A NEW SIDEWALK AND BIKE LANE ALONG THE NORTHSIDE OF AVENUE 50.	\$7,425
RIVERSIDE	LOCAL HIGHWAY	RIV111202		INDIO	IN THE CITY OF INDIO - AVE 44 BRIDGE REPLACEMENT: REPLACE EXISTING AVENUE 44 TWO LANE LOW-WATER CROSSING OVER THE COACHELLA VALLEY STORMWATER CHANNEL WITH A FOUR LANE BRIDGE (BRIDGE NO. 00L0056), INCLUDING 6 FT SIDEWALK ON EACH SIDE OF THE BRIDGE.	\$29,117
RIVERSIDE	LOCAL HIGHWAY	RIV160901		LA QUINTA	IN EASTERN RIVERSIDE COUNTY IN THE CITY OF LA QUINTA - WIDEN AVENUE 50 FROM WASHINGTON ST TO PARK AVE - WB INCREASE FROM 1 TO 2 LANES; EB EXISTING 2 LANES. PROJECT TO INSTALL (3 MI) SIDEWALK AND CLASS II BIKE LANES. TO INCLUDE REPLACEMENT OF AN EXISTING LOW-WATER CROSSING WITH A BRIDGE (BRIDGE NO. 00L0091) AND NECESSARY SLOPE AND CHANNEL SCOUR PROTECTION MEASURES.	\$14,020
RIVERSIDE	LOCAL HIGHWAY	RIV210624		LA QUINTA	IN COACHELLA VALLEY, IN THE CITY OF LA QUINTA: WIDEN THE SOUTHSIDE OF AVENUE 50 FROM 1 TO 2 LANES BETWEEN VERANO DRIVE TO MADISON STREET, INCLUDING CLASS II BIKE LANES AND SIDEWALK BETWEEN JEFFERSON STREET TO VERANO DRIVE.	\$3,432
RIVERSIDE	LOCAL HIGHWAY	RIV121202		LA QUINTA	IN EASTERN RIVERSIDE COUNTY IN THE CITY OF LA QUINTA - ON DUNE PALMS RD: REPLACE 3-LANE LOW WATER CROSSING WITH 4 LANE BRIDGE OVER THE COACHELLA VALLEY STORMWATER CHANNEL (WHITEWATER RIVER - BRIDGE NO.00L0070)	\$21,034
RIVERSIDE	LOCAL HIGHWAY	RIV090405		PALM SPRINGS	IN THE CITY OF PALM SPRINGS: REPLACE EXISTING 4-LANE LOW-WATER CROSSING ON VISTA CHINO AT WHITEWATER RIVER WITH A NEW 4-LANE BRIDGE - BRIDGE NO. 00L0052.	\$95,000
RIVERSIDE	LOCAL HIGHWAY	RIV110124		PALM SPRINGS	IN THE COACHELLA VALLEY IN THE CITY OF PALM SPRINGS - RAMON RD. WIDENING BETWEEN SAN LUIS REY DR & LANDAU BLVD.: WIDENING OF RAMON RD. FROM A 4-LN ARTERIAL TO A 6-LN ARTERIAL (3-LNS IN EA DIR) BETWEEN SAN LUIS REY DR & LANDAU BLVD., INCLUDING THE WIDENING/REPLACEMENT OF THE WHITEWATER RIVER BRIDGE (BRIDGE NO. 36C0287), INCLUDING SEISMIC RETROFIT AND SCOUR COUNTERMEASURES AS NECESSARY.	\$36,794
RIVERSIDE	LOCAL HIGHWAY	RIV221002		RANCHO MIRAGE	IN THE CITY OF RANCHO MIRAGE - TRAFFIC SIGNAL INTERCONNECT AND CONTROLLER CABINET UPGRADES AT 18 INTERSECTIONS: RAMON RD, DA VALL DR, RATTLER RD, LOS ALAMOS RD, DINAH SHORE DR, MISSION HILLS DR (NORTH), MISSION HILLS DRIVE/LINCOLN PL, WESTIN MISSION HILLS RESORT, BOB HOPE DR, DEAN MARTIN DR, GINGER ROGERS DR, INVERNESS DR/LOS ALAMOS DR, VICTORIA FALLS DR, VERSAILLES DR, GERALD FORD DR, MORNINGSIDE DR/THOMPSON DR, AND FRANK SINATRA DR.	\$4,000
RIVERSIDE	LOCAL HIGHWAY	RIV140815		RANCHO MIRAGE	IN EASTERN RIVERSIDE CO FOR CITY OF RANCHO MIRAGE-CONSTRUCT FREE RT, PORKCHOP ISLAND&CURB &GUTTER;RELOCATE SIGNAL POLE;REPLACE SIGNAL LOOP;REMOVE &RELOCATE CONCRETE PAVEMENT;SPANDREL,CROSS GUTTER,HANDICAP RAMP&BUS TURNOUT;&INSTALL 11,118 LF.OF 4FT. SAND FENCING ALONG RAMON RD FROM LOS ALAMOS RD TO BOB HOPE DR & ALONG DINAH SHORE DR N/S FROM APPROX. 1,000 LF E/O BOB HOPE DR TO KEY LARGO AVE (PM 2.5 BEN 3.341KG/DAY)	\$966
RIVERSIDE	LOCAL HIGHWAY	RIV230105		RIVERSIDE COUNTY	IN EASTERN RIVERSIDE COUNTY: TO PREPARE A MOBILITY PLAN THAT CREATES SAFE INFRASTRUCTURE FOR ALL AGES AND ABILITIES IN THE DESERT EDGE COMMUNITY THROUGH WALKING, BIKING AND TRANSIT CONNECTIONS. (CYCLE 6, GENERAL FUNDS).	\$300
RIVERSIDE	LOCAL HIGHWAY	RIV150901A		RIVERSIDE COUNTY	IN WESTERN RIV. CO. SOUTHEAST OF CORONA - (GAP CLOSURE) WIDEN TEMESCAL CYN ROAD FROM TWO TO FOUR LANES INCLUDING BUT NOT LIMITED TO CURB&GUTTER, SIDEWALK, BIKE LANES, AND CURB RAMPS IN SEGMENT 1: N/O EL CERRITO RD TO TOM BARNES ST, PLUS 200' SEGMENT OF WIDENING N/O CAJALCO RD (SEGMENT 1 OF RIV150901- NEW SPLIT PROJECT).	\$46,952
RIVERSIDE	LOCAL HIGHWAY	RIV181110		RIVERSIDE COUNTY	IN WESTERN RIVERSIDE COUNTY - CONSTRUCT 6 LANE ARTERIAL ON CLINTON KEITH ROAD FROM LEON RD TO SR-79.	\$34,699
RIVERSIDE	LOCAL HIGHWAY	RIV180111		RIVERSIDE COUNTY	IN WESTERN RIV CO IN THE CITY OF JURUPA VALLEY - ON JURUPA ROAD, CONSTRUCT A 2 LANE GRADE SEPARATION, CROSSING THE UPRR AND VAN BUREN BLVD WITH RECONSTRUCTED CONNECTION TO VAN BUREN BLVD.	\$133,400

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RIVERSIDE	LOCAL HIGHWAY	RIV200701		RIVERSIDE COUNTY	IN EASTERN RIVERSIDE CO. FOR THE UNINCORPORATED COMMUNITIES OF THERMAL AND OASIS: INSTALLATION OF APPROX. 62,304 LF OF MULTI-MODAL TRAILS (10 FOOT WIDE PATH), 12,144 LF OF PEDESTRIAN INFRASTRUCTURE (5 FOOT CONCRETE SIDEWALK WITH CURB AND GUTTER) AND 10 BENCHES. TC TO MATCH ATP. (SB1 FOR ENG AND FEDERAL FUNDS FOR CON).	\$7,344
RIVERSIDE	LOCAL HIGHWAY	RIV200712		RIVERSIDE COUNTY	IN WESTERN RIVERSIDE CO. - RIVERSIDE COUNTY SAFE ROUTES TO SCHOOL PROGRAM: IMPLEMENTATION OF A COMPREHENSIVE SRTS PROGRAM AT FIVE SCHOOLS IN THE CITY OF CORONA, INCLUDING PED/BIKE SAFETY EVENTS, ENCOURAGEMENT CAMPAIGNS AND WALKABILITY WORKSHOPS.	\$580
RIVERSIDE	LOCAL HIGHWAY	RIV200707		RIVERSIDE COUNTY	IN WESTERN RIVERSIDE CO. FOR THE UNINCORPORATED AREA OF WARM SPRINGS AND IN THE CITY OF LAKE ELISNORE - EL TORO RD/DEXTER AVE SRTS SIDEWALK PROJECT: CONSTRUCT APPROX. 5,748 LF OF SIDEWALK, CURB AND GUTTER ON EL TORO/DEXTER FROM CARMELA CT TO 630' N/O CENTRAL AVE INCLUDING 7 NEW CURB RAMPS, A NEW CROSSWALK AND 2 FLASHING BEACONS. SRTS PROGRAM INCLUDES: WALK/BIKE AUDIT, PED SAFETY CLASS, MOCK CITY EVENTS, AND SRTS LAW ENFORCEMENT.	\$2,311
RIVERSIDE	LOCAL HIGHWAY	RIV121204		RIVERSIDE COUNTY	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF NORCO - ON HAMNER AVE OVER SANTA ANA RIVER. 5 MILES N/O OF SIXTH STREET, REPLACE 2 LANE BRIDGE WITH A 6 LANE BRIDGE (BRIDGE NO.56C0446).	\$71,207
RIVERSIDE	LOCAL HIGHWAY	RIV111003		RIVERSIDE COUNTY	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF JURUPA VALLEY - MARKET STREET BRIDGE REPLACEMENT: REPLACE THE EXISTING TWO LANE (ONE LANE IN EACH DIRECTION) MARKET STREET BRIDGE OVER THE SANTA ANA RIVER, 0.4 MILES NORTHWEST OF SR60 WITH A FOUR LANE (TWO LANES IN EACH DIRECTION).	\$44,751
RIVERSIDE	LOCAL HIGHWAY	RIV031202		RIVERSIDE COUNTY	I-10 BYPASS SOUTH (FORMERLY RAMSEY ST. EXT.): CONSTRUCT TWO LANES OF AN ULTIMATE 4-LANE ROADWAY TO PROVIDE A BY-PASS/NETWORK FACILITY FOR THE I-10, APPROX. 1/2 MILE S/O I-10 BETWEEN THE EASTERN END OF THE CITY OF BANNING AND APACHE TRAIL IN CABAZON. OTHER IMPROVEMENTS INCLUDE THE CONSTRUCTION OF BRIDGE CROSSINGS AT SMITH CREEK AND SAN GORGONIO RIVER.	\$116,096
RIVERSIDE	LOCAL HIGHWAY	RIV071288		RIVERSIDE COUNTY	IN EASTERN RIVERSIDE CO. IN THE COACHELLA VALLEY FOR THE COMMUNITY OF MECCA: CONSTRUCT A NEW TWO-LN (1-LN IN EA DIR) GRADE SEPARATION BYPASS S/O AVE 66 BEGINNING 2,800 FT E/O SR-86 & CONNECTING BACK TO AVE 66 AT DALE KILER RD. BYPASS WILL BE APPROX. 0.9 MILES WITH ELEVATED STRUCTURE OVER THE UPRR, HAMMOND RD, AND SH 111. PROJECT INCLUDES REALIGNED SH-111 & CONNECTIONS TO LINCOLN ST.	\$55,845
RIVERSIDE	LOCAL HIGHWAY	RIV210631		RIVERSIDE COUNTY	IN WESTERN RIV. CO. IN THE CITY OF HEMET - SAFE ROUTES FOR ALL PROGRAM IN HEMET: FOR PRE-K THROUGH COLLEGE STUDENTS, PARK USERS, SENIOR CENTERS AND HOMELESS. TRAININGS INCLUDE PED/BIKE SAFETY, SKILLS WORKSHOPS AND CAMPAIGNS.	\$636
RIVERSIDE	LOCAL HIGHWAY	RIV210618		RIVERSIDE COUNTY	IN WESTERN RIV. CO. FOR RIVERSIDE COUNTY: SAFE ROUTES FOR ALL PROGRAM-SAN JACINTO: TRAININGS FOR PRE-K THROUGH COLLEGE STUDENTS, PARK USERS, SENIOR CENTERS AND HOMELESS. TRAININGS INCLUDE PED/BIKE SAFETY, SKILLS WORKSHOPS AND CAMPAIGNS.	\$600
RIVERSIDE	LOCAL HIGHWAY	RIV121203		RIVERSIDE COUNTY	IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - ON AVE 56/AIRPORT DR, REPLACE 2 LANE BRIDGE WITH A 4 LANE BRIDGE OVER WHITEWATER RIVER. 2.1 MILES E/O HWY 111 (BRIDGE NO.56C0020).	\$15,755
RIVERSIDE	LOCAL HIGHWAY	RIV180145		VARIOUS AGENCIES	IN THE COACHELLA VALLEY IN UNINCORPORATED TRIBAL LAND: WIDEN DILLON RD FROM 2 TO 6 LANES, FROM CABAZON RD TO SR-86 I/C, INCLUDING RECONSTRUCTION OF BRIDGE (#56C0318) OVER COACHELLA VALLEY STORMWATER CHANNEL, SIDEWALK, MEDIANS AND BIKE LANES.	\$49,375
RIVERSIDE	LOCAL HIGHWAY	RIV050201		VARIOUS AGENCIES	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLE 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES). TC USED TO MATCH HBP	\$185,099
RIVERSIDE	LOCAL HIGHWAY	RIV200502		VARIOUS AGENCIES	GROUPED PROJECTS FOR RAILROAD/HIGHWAY CROSSINGS SAFETY IMPROVEMENTS: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - RAILROAD/HIGHWAY CROSSINGS.	\$5,122
RIVERSIDE	STATE HIGHWAY	RIV071251	10	CATHEDRAL CITY	ON I-10 AT APPROX PM 41.17: CONSTRUCT NEW DA VALL DR IC (6 LNS) & RAMPS (2 LNS) FROM VARNER RD TO RAMON RD INCLUDING BRIDGE OVER UPRR AND LONG CYN CREEK CHANNEL, ADD EB/WB AUX LANES (DATE PALM DR IC TO DA VALL & DA VALL TO BOB HOPE DRIVE)	\$225,830
RIVERSIDE	STATE HIGHWAY	RIV180108	10	CATHEDRAL CITY	IN COACHELLA VALLEY FOR CITY OF CATHEDRAL CITY - CONSTRUCT THE PROPOSED I-10 IC FROM LANDAU BLVD BETWEEN RIO VISTA RD AND VALLEY CENTER BLVD AND ADD NEW EXTENSION ALONG LANDAU BLVD BETWEEN RIO VISTA RD AND PROPOSED VALLEY CENTER DRIVE. INCLUDES NEW GRADE SEPARATION WITH UPRR AND NEW FREEWAY CONNECTION AT NEW 4 LANE IC ON LANDAU I-10. (PAVED ONLY).	\$1,200
RIVERSIDE	STATE HIGHWAY	RIV071274	86	COACHELLA	AT SR86/AVENUE 52: WIDEN AND CONSTRUCT NEW 6 THROUGH LANE IC FROM E/O COACHELLA STORMWATER CHANNEL BRIDGE TO E/O TYLER ST. IMPROVEMENTS INCLUDE: REALIGN POLK ST AND RELOCATE AVE 52 AND POLK ST INTERSECTION, EXTENDED RAMP ACCELERATION/DECELERATION LANES, BIKE LANES, SIDEWALKS, AND RECONSTRUCT TRAFFIC SIGNALS (EA: 0C960).	\$3,500
RIVERSIDE	STATE HIGHWAY	RIV180142	86	COACHELLA	IN THE CITY OF COACHELLA: AT SR-86/DILLON RD BETWEEN COACHELLA VALLEY STORMWATER CHANNEL BRIDGE TO HARRISON PL. RECONSTRUCT IC ADD ACCELERATION LANES - WIDEN FROM 4-6 LANES, INCLUDES TRAFFIC MODIFICATIONS, TURNING LANES. (EA 0K960K)	\$26,500
RIVERSIDE	STATE HIGHWAY	RIV180143	10	COACHELLA	IN THE CITY OF COACHELLA: AT I-10 DILLON RD BETWEEN 800 FT SOUTH OF VISTA DEL SUR TO 600 NORTH OF VISTA DEL NORTE - RECONSTRUCT IC ADD ACCELERATION LANE ON W/B - WIDEN FROM 4-6 LANES, INCLUDES TRAFFIC SIGNAL MODIFICATIONS, TURNING LANES. (EA 0K950K)	\$25,500
RIVERSIDE	STATE HIGHWAY	RIV030901	10	COACHELLA	ON I-10 IN EASTERN COACHELLA (AT 3.4 MILES E/O DILLON RD & 9.1 MILES W/O CACTUS CITY SRRA): CONSTRUCT NEW 6 THROUGH LANE AVENUE 50 IC (3 LANES EACH DIR. APPROX 600' N/O I-10 AND 1,100' S/O I-10), EB EXIT RAMP (3 LANES), WB EXIT RAMP (2 LANES), EB & WB ENTRY RAMPS (2 LANES), WB LOOP ENTRY RAMPS (2 LANES) & ADD ACC LN 3,800' WB DIR. WEST OF IC (EA: 45210)	\$72,000
RIVERSIDE	STATE HIGHWAY	RIV061159	86	COACHELLA	AT SR86/AVENUE 50: (PHASE 2) WIDEN & CONSTRUCT NEW 6THROUGH LANE IC FROM E/O COACHELLA STORMWATER CHANNEL BRIDGE TO E/O TYLER ST. IMPRVMENTS INCLUDE: EXTENDED RAMP ACCLTION/DECELRTION LNS, RELOCATE/REALIGN AVE 50 AND TYLER ST. BIKE LANES, SIDEWALKS, AND RECONSTRUCT TRAFFIC SIGNALS (SAFETEA LU 1702, CA583, #2543) (EA 0C970)	\$61,201
RIVERSIDE	STATE HIGHWAY	RIV180102	15	CORONA	IN THE CITY OF CORONA ON EXISTING ONTARIO AVE - WIDEN AND REALIGN EXISTING 5 TO 7 LANES BY ADDING 1 WB THRU LANE AND 1 EB THRU LANE, CONSTRUCT THE BACK WALL AND 815' SIDEWALK W/ADA RAMPS ON THE SOUTH SIDE OF ONTARIO AVE BETWEEN COMPTON AVE AND E/O STATE ST.	\$22,227
RIVERSIDE	STATE HIGHWAY	RIV071253	10	INDIO	ON I-10 IN INDIO AT GOLF CENTER PKWY IC: RECONSTRUCT/WIDEN IC FROM 4 TO 6 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL BETWEEN AVENUE 44 TO S/O WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN RAMPS 1 TO 2 LANES, AND EXTEND RAMPS WITH ACCELERATION/DECELERATION LANES	\$27,000
RIVERSIDE	STATE HIGHWAY	RIV071254	10	INDIO	ON I-10 IN INDIO AT MONROE ST IC: RECONSTRUCT/WIDEN IC FROM 2 TO 4 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL FROM AVENUE 42 TO S/O WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN ON-RAMPS TERMINI 1 TO 2 LANES AND OFF RAMP TERMINI 1 TO 3 LANES, CONSTRUCT AUX LANES B/T MONROE AND JACKSON ST, AND EXTEND RAMPS WITH ACCELERATION/DECELERATION LANES, MODIFY TRAFFIC SIGNALS, AND CONSTRUCT CLASS IV (CYCLE TRACK) BIKE LANES (EA: 0K730K).	\$99,001
RIVERSIDE	STATE HIGHWAY	RIV071252	10	INDIO	ON I-10 IN INDIO AT JACKSON ST IC (AT PM 55.575): RECONSTRUCT/WIDEN IC FROM 2 TO 4 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL FROM SHOWCASE PKWY TO SOUTH OF WHITEWATER RIVER CHANNEL, EXTEND WB OFF-RAMP WITH DECEL LANE, EXTEND EB- ON-RAMP WITH ACCL LANE AND CONSTRUCT WB AUX LANE JACKSON TO MONROE RECONSTRUCT/WIDEN RAMPS 1 TO 2/3 LANES, MODIFY TRAFFIC SIGNALS, AND CONSTRUCT CLASS IV (CYCLE TRACK) BIKE LANES.	\$85,000
RIVERSIDE	TRANSIT	RIV210401		SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT: UPGRADE THE EXISTING NO PUBLIC ACCESS HYDROGEN STATION LOCATED AT SUNLINE'S THOUSAND PALMS FACILITY TO A MODERN PUBLIC HYDROGEN FUELING STATION.	\$2,730
RIVERSIDE	TRANSIT	RIV190606		SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - NEW OPERATING SERVICE FOR QUICK BUS (ROUTE 1) LIMITED STOP SERVICE THAT WILL OPERATE EVERY 60-MIN IN TWO MAJOR SEGMENTS: B/W PALM CANYON AT STEVENS IN PALM SPRINGS AND THE SUNLINE TRANSIT HUB AT TOWN CTR IN PALM DESERT; AND B/W THE TOWN CTR IN PALM DESERT & THE TRANSIT CTR AT 5TH & VINE STREETS IN COACHELLA.	\$625
RIVERSIDE	TRANSIT	RIV170121		SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT: PHASE 1 DEMOLITION OF THE THOUSAND PALMS SITE AND REDEVELOPMENT OF A NEW ADMINISTRATIVE OFFICE (FY16/17, \$943K FTA 5339IC & \$1,825 STA).	\$2,768
RIVERSIDE	TRANSIT	RIV150614		SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT: PURCHASE OF 13 REPLACEMENT CNG PARATRANSIT VEHICLES. (FY15 5307)	\$1,560
RIVERSIDE	TRANSIT	RIV190607		SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - NEW 'SUNRIDE' RIDESHARE PROGRAM TO INCLUDE PURCHASE OF 4 VANS AND OPERATING ASSISTANCE TO PROVIDE FIRST AND LAST MILE CONNECTIONS.	\$1,250
RIVERSIDE	TRANSIT	RIV180714		SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT: PURCHASE OF 3 REPLACEMENT CNG FIXED ROUTE VEHICLES (FY17/18, \$735K FTA 5307IC, \$447K FTA 5339IC & \$859K STA).	\$2,041

**CV Link Community Connectors – Literature Review
Southern California Association of Governments (SCAG)**

RIVERSIDE	TRANSIT	RIV150619	SUNLINE TRANSIT AGENCY	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET; PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET.	\$7,494
RIVERSIDE	TRANSIT	RIV200724	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - REPLACEMENT OF FOUR (4) FIXED ROUTE CNG BUSES.	\$4,032
RIVERSIDE	TRANSIT	RIV170123	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT: PURCHASE OF 5 NEW HYDROGEN ELECTRIC HYBRID FCB BUSES AND HYDROGEN STATION, TO REPLACE EXISTING CNG FLEET BUSES. (FY 17 5307) (UZA: ICCPS).	\$15,337
RIVERSIDE	TRANSIT	RIV170119	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT: PURCHASE OF UP TO TWO (2) COMPRESSED NATURAL GAS (CNG) VANS TO REPLACE EXISTING SUNIAL PARATRANSIT VANS THAT WILL MEET USEFUL LIFE AS OUTLINED BY FEDERAL GUIDELINES.	\$282
RIVERSIDE	TRANSIT	RIV150616	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT: REFURBISHMENT OF EXISTING HYDROGEN FUELING STATION. (FY15 5307) (UZA: INCCPS)	\$1,500
RIVERSIDE	TRANSIT	RIV140811	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PURCHASE OF A NEW ASSET MANAGEMENT TOOL. (FY17 5307 - \$400K) (UZA: INCCPS)	\$500
RIVERSIDE	TRANSIT	RIV140502	SUNLINE TRANSIT AGENCY	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE: PURCHASE ONE NEW BATTERY DOMINATE HYDROGEN HYBRID ELECTRIC FUEL CELL BUS. (FTA 5309C - \$4,251)	\$5,151
RIVERSIDE	TRANSIT	RIV130610	SUNLINE TRANSIT AGENCY	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - CNG FUELING STATION REPLACEMENT (UZA INDIO-CATHEDRAL CITY-PALM SPRINGS) (FTA 5307 FY 12/13)	\$5,200
RIVERSIDE	TRANSIT	RIV220402	SUNLINE TRANSIT AGENCY	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - OPERATING ASSISTANCE TO TRANSIT AGENCIES.	\$88,645
RIVERSIDE	TRANSIT	RIV170126	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT: CONSTRUCT MAINTENANCE BAY IN THOUSAND PALMS FOR ZERO EMISSION BUSES AND PROVIDE AN INTERACTIVE LEARNING CENTER KNOWN AS THE SUNLINE CENTER OF EXCELLENCE IN ZERO EMISSION TECHNOLOGY (COEZET). (FTA 5339, FY16).	\$1,800
RIVERSIDE	TRANSIT	RIV170124	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT: PURCHASE OF LOW/NO EMISSION FIXED ROUTE REPLACEMENT VEHICLE TO SUPPORT THE SERVICE FREQUENCY IMPROVEMENT PLAN. (FY17 5307) (UZA: ICCPS).	\$575
RIVERSIDE	TRANSIT	RIV170122	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT: PURCHASE OF 4 REPLACEMENT NON-REVENUE ELECTRIC SERVICE VEHICLES TO REPLACE CNG NON-REVENUE VEHICLES. (FY17 5307) (UZA: ICCPS).	\$240
RIVERSIDE	TRANSIT	RIV170118	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - PURCHASE OF 13 REPLACEMENT CNG PARATRANSIT VEHICLES. (FY17 5307) (UZA: ICCPS).	\$1,833
RIVERSIDE	TRANSIT	RIV140821	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: VANPOOL PILOT PROGRAM THAT WILL TARGET EASTERN COACHELLA VALLEY AGRICULTURAL WORKERS, LARGE EMPLOYERS SUCH AS GOVERNMENT AGENCIES, STUDENTS AND OTHER GROUPS. PURCHASE OF 50 VANS. THE PROGRAM WILL PROVIDE A THREE YEAR START-UP PROJECT FOR A BROKERAGE SERVICE AND FIRST YEAR SUBSIDIES FOR UP TO 70 VANS. (CMAQ - \$1,762K)	\$1,990
RIVERSIDE	TRANSIT	RIV221001	SUNLINE TRANSIT AGENCY	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - UPGRADE THE EXISTING PUBLIC HYDROGEN FUELING STATION LOCATED AT SUNLINE'S THOUSAND PALMS FACILITY TO A MODERN PUBLIC HYDROGEN STATION.	\$8,825
RIVERSIDE	TRANSIT	RIV200727	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE OF BUS EQUIPMENT INCLUDING BUT NOT LIMITED TO FAREBOXES AND CAMERA SYSTEM FOR THE TWO HZ RIDE SHUTTLE BUSES. TDC TO MATCH FTA 5309.	\$69
RIVERSIDE	TRANSIT	RIV200416	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - REPLACEMENT OF ONE (1) FIXED ROUTE BUS. (FTA 5307 (\$359K), FTA 5339(A) (\$255K), AND STA (\$154) FROM FY21.	\$768
RIVERSIDE	TRANSIT	RIV200206	SUNLINE TRANSIT AGENCY	GROUPED PROJECTS FOR PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES (FTA 5310: FFY 18 &19) (TDC: \$1K IN FY20).	\$5
RIVERSIDE	TRANSIT	RIV190610	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE OF IT EQUIPMENT FOR SOFTWARE, NETWORK INFRASTRUCTURE, COMPUTING RESOURCES, AND BUSINESS ANALYTICS (FY18 5307).	\$350
RIVERSIDE	TRANSIT	RIV190609	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - TRANSIT ENHANCEMENTS INCLUDING THE MODERNIZATION OF BUS SHELTERS, BENCHES, KIOSKS, SIGNAGE, AND LIGHTING TO ENHANCE SECURITY AND SAFETY (FY18 5307).	\$200
RIVERSIDE	TRANSIT	RIV190608	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE OF 3 REPLACEMENT FIXED ROUTE CNG BUSES (FY18 5307).	\$2,100
RIVERSIDE	TRANSIT	RIV180718	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT: PURCHASE OF 4 CNG AND/OR ELECTRIC REPLACEMENT NON-REVENUE VEHICLES TO REPLACE CNG VEHICLES. (FY18 5307) (UZA: ICCPS).	\$240
RIVERSIDE	TRANSIT	RIV180717	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT: FACILITY IMPROVEMENTS TO IMPROVE THE THOUSAND PALMS AND INDIO FACILITIES, INCLUDING BUT NOT LIMITED TO ROOF REPAIR AND REPLACEMENT, NEW CARPETING AND BLINDS, AND REPAIR OF PARKING FACILITIES FOR STAFF USE (FY18 - 5307) (UZA: INCCPS).	\$100
RIVERSIDE	TRANSIT	RIV180716	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT: BUS REHABILITATION PROGRAM TO ACHIEVE FTA'S USEFUL LIFE CYCLE FOR SERVICE FLEET. (FY18 - 5307) (UZA: INCCPS)	\$250
RIVERSIDE	TRANSIT	RIV180715	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT: PURCHASE OF INFORMATION TECHNOLOGY (IT) EQUIPMENT INCLUDING VARIOUS SOFTWARE AND HARDWARE (FY18 5307) (UZA: ICCPS).	\$450
RIVERSIDE	TRANSIT	RIV180713	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT: PHASE 2 COMPLETE DEMOLITION OF THE THOUSAND PALMS SITE AND REDEVELOPMENT OF A NEW ADMINISTRATIVE OFFICE.	\$2,116
RIVERSIDE	TRANSIT	RIV210614	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PURCHASE OF 1 BACKUP CNG BUS FOR FIXED ROUTE SERVICE.	\$950
RIVERSIDE	TRANSIT	RIV200728	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE BUS EQUIPMENT AND INSPECTION SERVICES FOR FIVE (5) HYDROGEN FUEL CELL BUSES. TDC TO MATCH FTA 5309.	\$146
RIVERSIDE	TRANSIT	RIV200723	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - OPERATING ASSISTANCE FOR FY20. INCLUDES: 10 COMMUTER LINK AND SOFTWARE MAINTENANCE	\$36,522
RIVERSIDE	TRANSIT	RIV200417	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE OF SAFETY ENHANCEMENT EQUIPMENT INCLUDING BUT NOT LIMITED TO UPGRADE OF CURRENT GUARD STATION, SECURITY ENHANCEMENTS FOR OCCUPANT SAFETY, PROPER SECUREMENT OF IT AND VIDEO EQUIPMENT, AND SECURITY FILM ON GLASS PANELS.	\$60
RIVERSIDE	TRANSIT	RIV200415	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT: PURCHASE OF ACCESS CONTROL AND SURVEILLANCE FOR OPERATIONS, DIVISION II FACILITY, AND ELECTROLYZER.	\$250
RIVERSIDE	TRANSIT	RIV200413	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: OPERATING ASSISTANCE FOR FIXED ROUTE AND PARATRANSIT - FY20/21 (FY20 5307).	\$25,226
RIVERSIDE	TRANSIT	RIV200209	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - OPERATING ASSISTANCE FY20 (FY20 5311F).	\$392
RIVERSIDE	TRANSIT	RIV200202	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: OPERATING ASSISTANCE FOR FIXED ROUTE AND PARATRANSIT - FY2019/20 (FY20 5311).	\$5,112
RIVERSIDE	TRANSIT	RIV220508	SUNLINE TRANSIT AGENCY	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - SOFTWARE EXPANSION FOR ADMINISTRATION PURPOSES.	\$600
RIVERSIDE	TRANSIT	RIV210617	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - MODIFICATIONS TO GUARD STATION: SECURITY ENHANCEMENTS FOR OCCUPANT SAFETY AND FUNCTIONALITY.	\$277
RIVERSIDE	TRANSIT	RIV210616	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - PURCHASE OF 10 REPLACEMENT CNG PARATRANSIT VEHICLES.	\$1,860
RIVERSIDE	TRANSIT	RIV210615	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT: FACILITY IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO ROOF REPAIR AND REPLACEMENT, NEW CARPETING AND BLINDS, AND REPAIR OF PARKING FACILITIES FOR STAFF USE.	\$1,124
RIVERSIDE	TRANSIT	RIV210613	SUNLINE TRANSIT AGENCY	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: REHABILITATE AND IMPROVE BUS STOPS SUCH AS CONCRETE PADS, BENCHES, TRASH CANS, ETC.	\$390
RIVERSIDE	TRANSIT	RIV210612	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: OPERATING FUNDS FOR ANTI-HUMAN TRAFFICKING CAMPAIGN.	\$46
RIVERSIDE	TRANSIT	RIV210602	SUNLINE TRANSIT AGENCY	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - OPERATING ASSISTANCE FOR FY22. INCLUDES SUNLINE COMMUTER LINK 10X.	\$938

Transportation Safety Regional Existing Conditions (2021)

The primary purpose of SCAG's Transportation Safety Regional Existing Conditions (2021) is to document the region's most recent roadway collision data, patterns, and trends. The second purpose is to serve as a reference when considering future planned improvements and actions. This report analyzes safety trends by county and does not produce recommendations. Below are some sample figures pulled for the Riverside section of the report.

Riverside County BY THE NUMBERS

24

COLLISIONS OCCUR PER DAY
ON THE STREETS—THAT'S
ROUGHLY 8,800 PER YEAR

39%

OF ALL TRAFFIC
COLLISION VICTIMS
ARE PEOPLE 18-34

250

PEOPLE DIE EVERY YEAR
FROM COLLISIONS

25%

OF ALL DEATHS
INVOLVE PEOPLE
WALKING OR BICYCLING

61%

OF ALL COLLISIONS
OCCUR ON
LOCAL ROADS

740

PEOPLE SUSTAIN SERIOUS
INJURIES EVERY YEAR
FROM COLLISIONS

90%

OF ALL COLLISIONS
OCCUR IN
URBAN AREAS

26%

OF ALL COLLISIONS
OCCUR ON
HIGHWAYS

11,200

PEOPLE SUSTAIN INJURIES
EVERY YEAR
FROM COLLISIONS

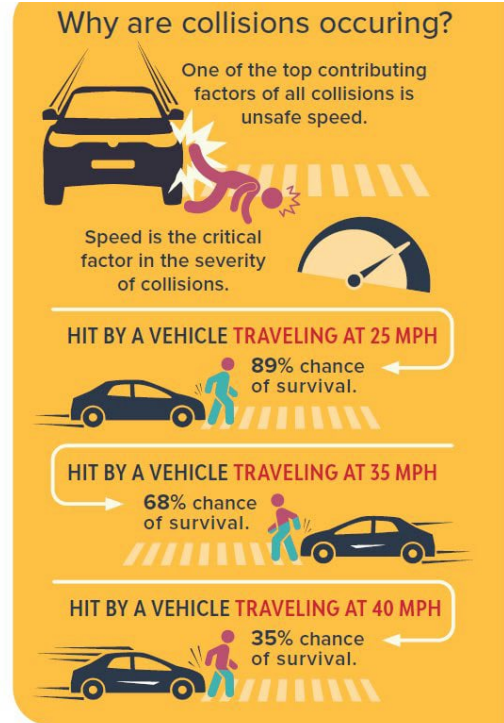
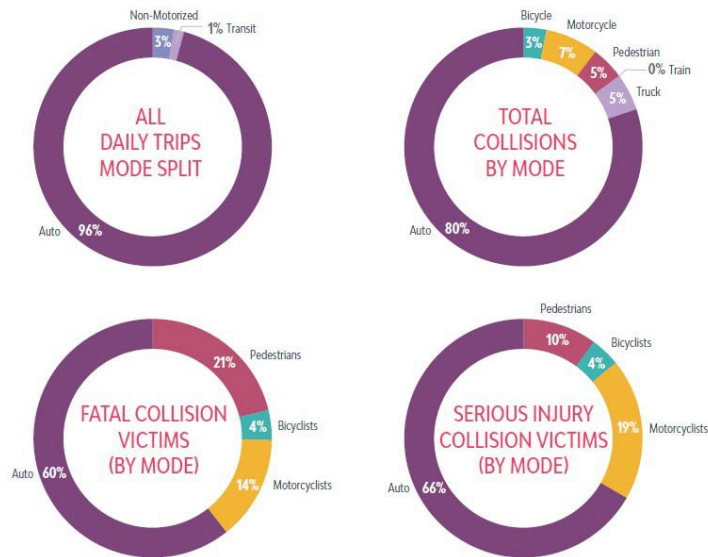
15%

OF ALL PEDESTRIAN
FATAL VICTIMS
ARE 65 AND OLDER

9,000

ANNUAL
VEHICLE MILES TRAVELED
PER CAPITA

PEOPLE WALKING AND BICYCLING ARE OVER-REPRESENTED AMONG TRAFFIC DEATHS COMPARED TO THEIR TOTAL MODE SHARE.



Appendix B - Equity Index

Equity Index Analysis Methodology

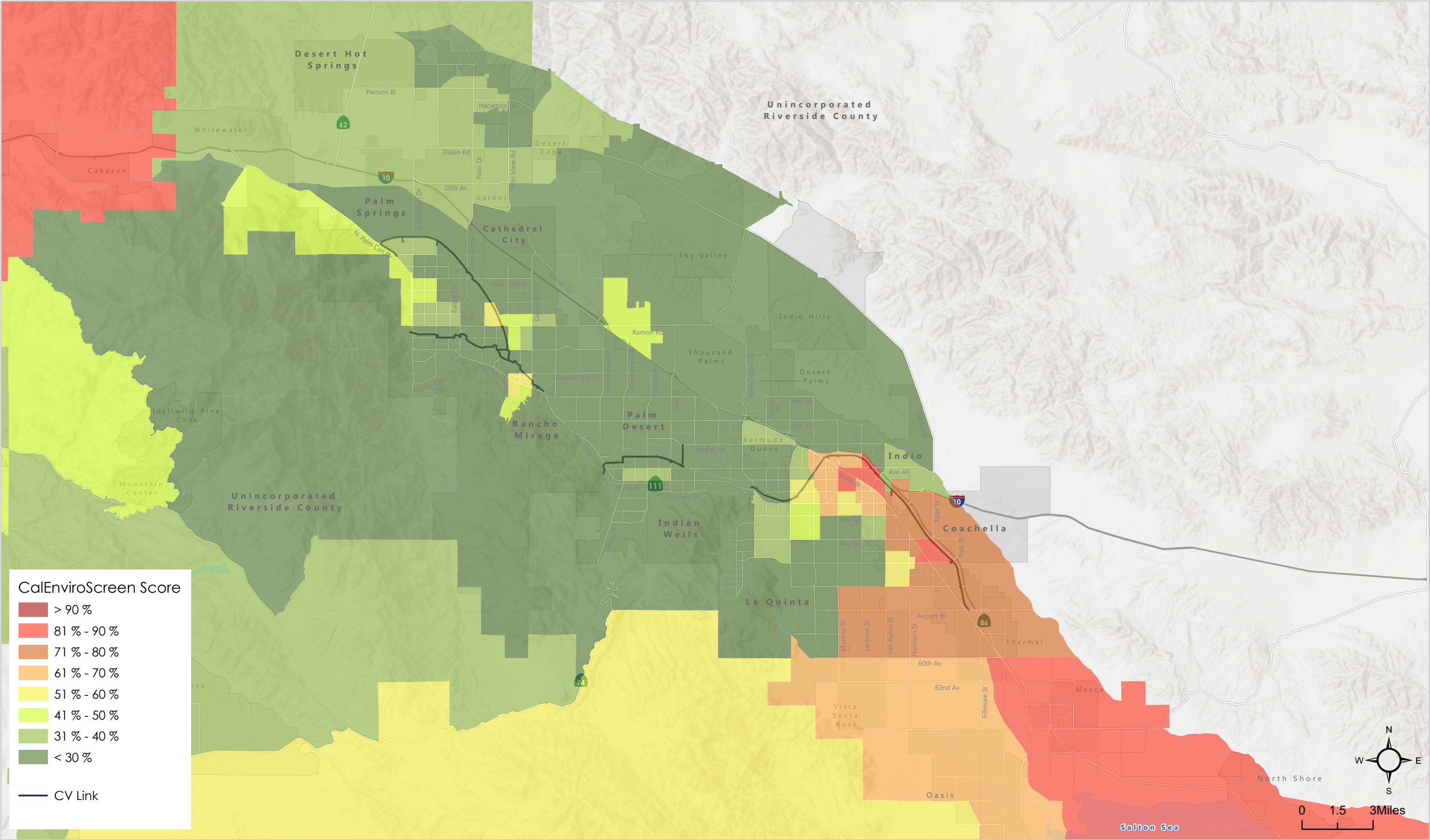
The following document provides a high-level methodology on the equity analysis for the CV Link Community Connectors. The range of the analysis covers Census Block Groups (CBGs) within 20-miles of Coachella Valley's incorporated cities, terminating at the boundaries of Riverside County.

The level of this analysis output for the index is done at the CBG scale, as many of the data sources are distributed at this or larger scales, such as Census Tracts.

The following table indicates how specific scoring is allocated:

Dataset	Primary Criteria	Notes	Points Awarded*
Free and Reduced Lunch Program Eligibility (FRPM) 2023-2024	School (defined by an attendance boundary) scores will be averaged in a Census Block Group. Census Block Groups which have a FRPM eligibility of 85% or over will be scored.	Quantified both as a binary (Y/N if 85% or over), and quantified for the exact FRPM score (ex: 0.89, 0.73) to establish a more specific order of prioritization	20
Collisions from (TIMS) All	Collisions weighted by severity within a Block Group (Jan 2019 - Dec 2023) any age of victim active transportation only .	Not including fatalities that occurred on a freeway or highway. Scores will be assigned as following; Killed = 4 Severe injury = 3 Injury = 2 Complaint of Pain = 1	20
Concentrations of Persons with Disabilities	The relative concentration of persons classified as having a disability by the 2023 ACS 5-Year Estimates.	A proportional allocation sampling of the data is allocated to the CBG. This is because this data comes at the census tract level.	20
Zero Vehicle Households	Census block group with 5% or more zero-vehicle households		20
CAL EnviroScreen (Combined Score)	Census Block Group with a CAL EnviroScreen score of 75% or over (Disadvantaged Community)		20
Total Possible Points			100

**All scores are percentile ranked against the other Census Block Groups in the analysis.*

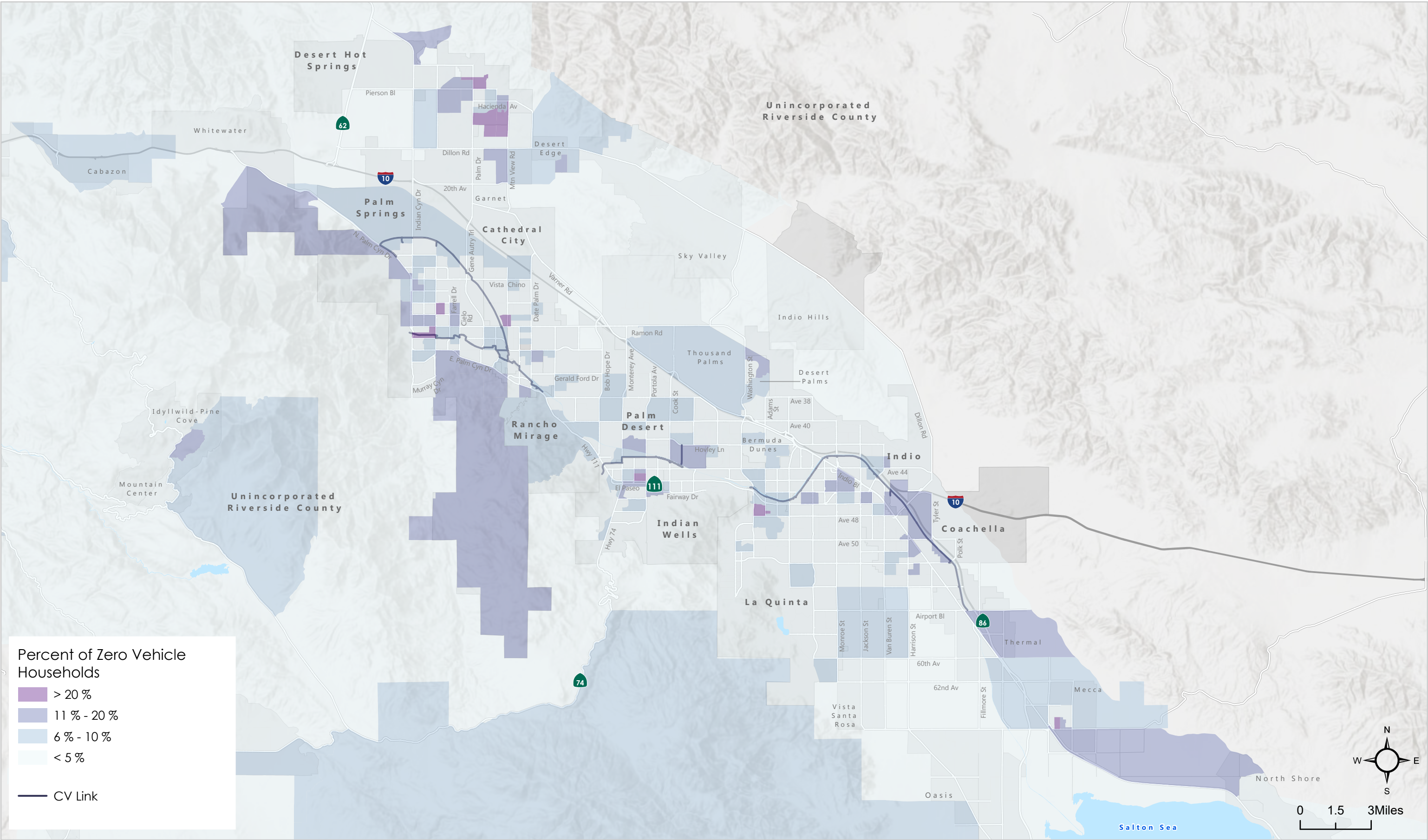


CV Link Community Connectors

Appendix B -Figure 1
CalEnviroScreen



Sources: Riverside County Open Data, CVAG, CA Office of Environmental & Health Hazard Assessment.

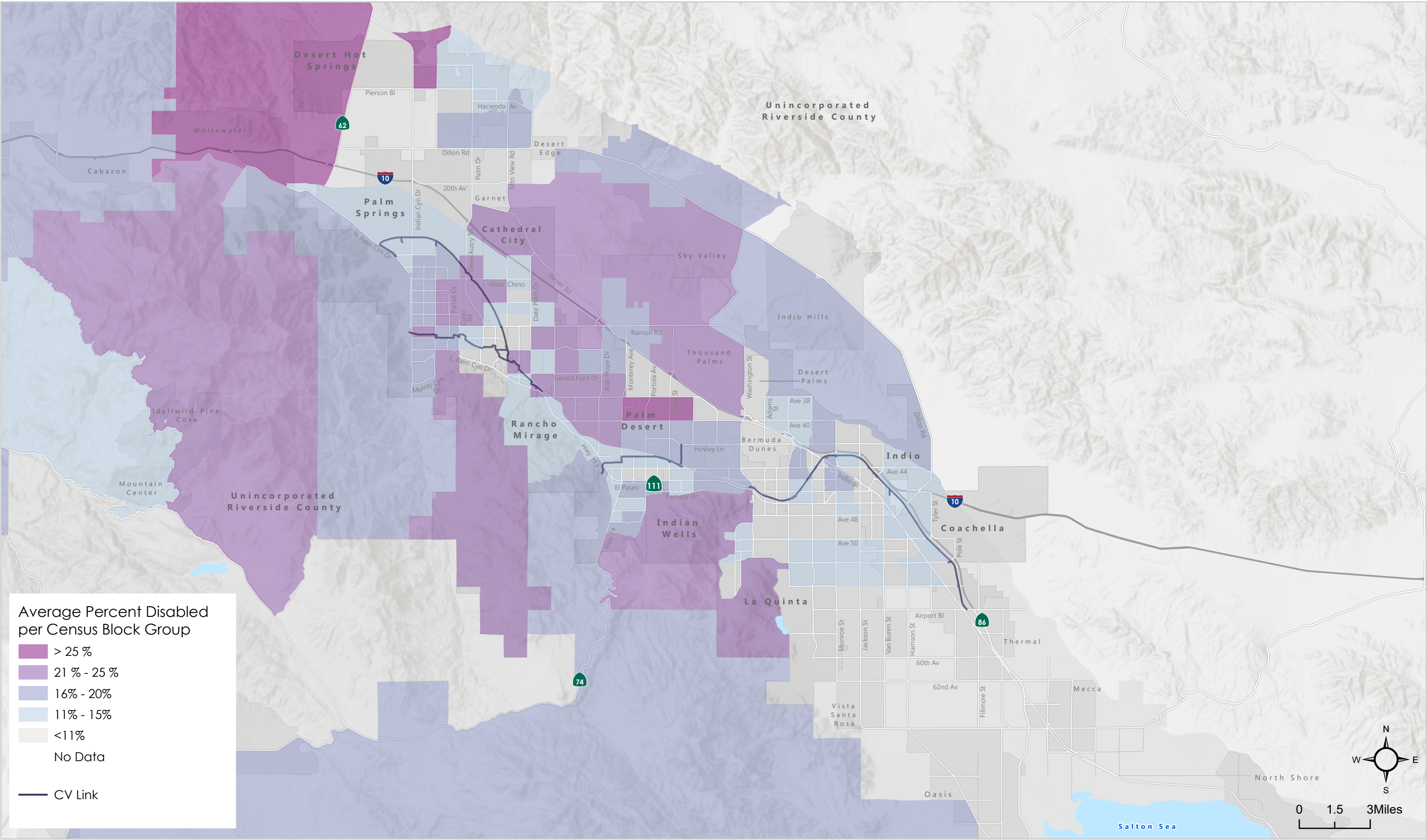


Sources: Riverside County Open Data, CVAG, Census 5-Year American Community Survey (ACS) Estimates.

CV Link Community Connectors

Appendix B - Figure 2
Zero Vehicle Households



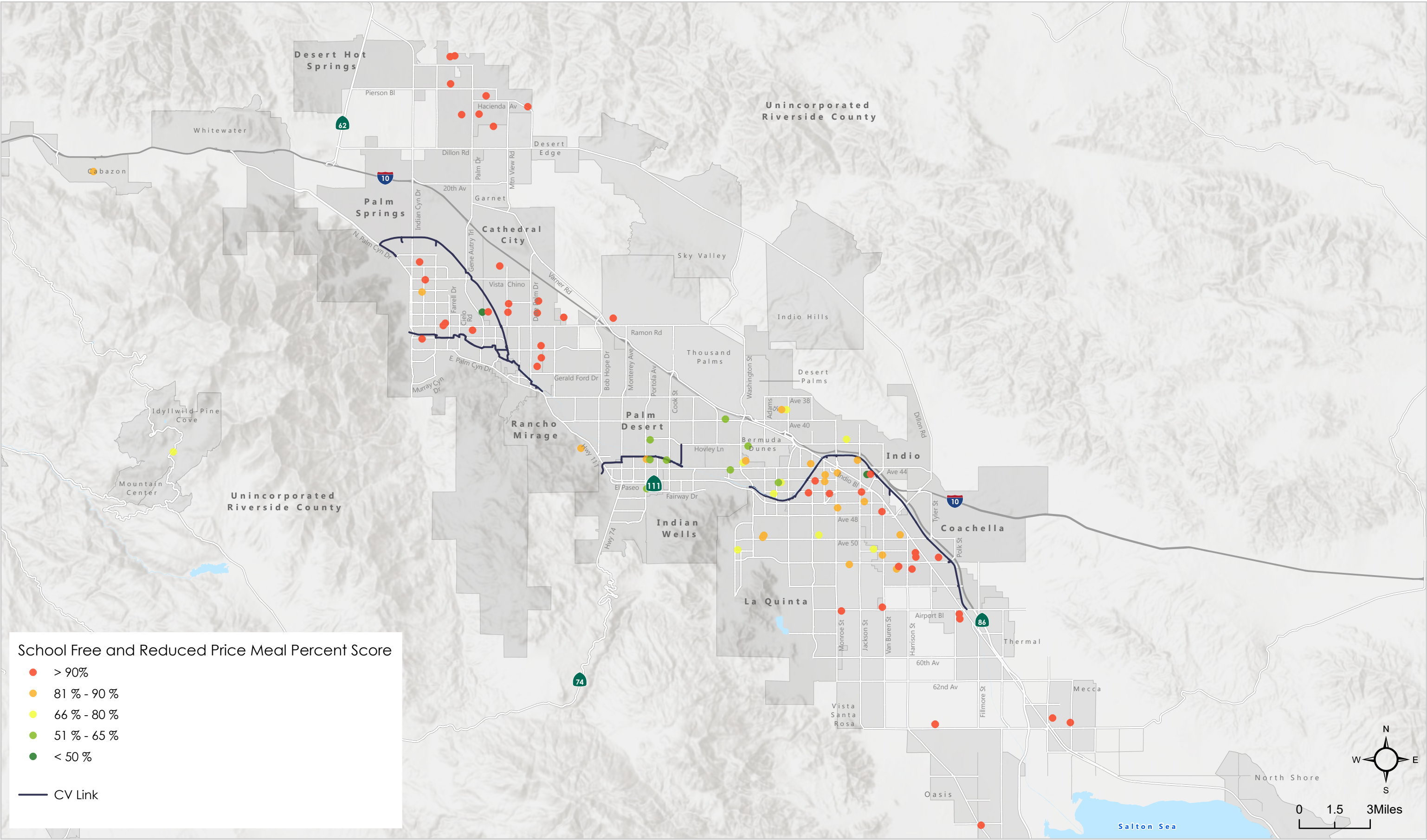


CV Link Community Connectors

Appendix B - Figure 3
Disabled Population in Coachella Valley



Sources: Riverside County Open Data, CVAG, CA Office of Environmental & Health Hazard Assessment.

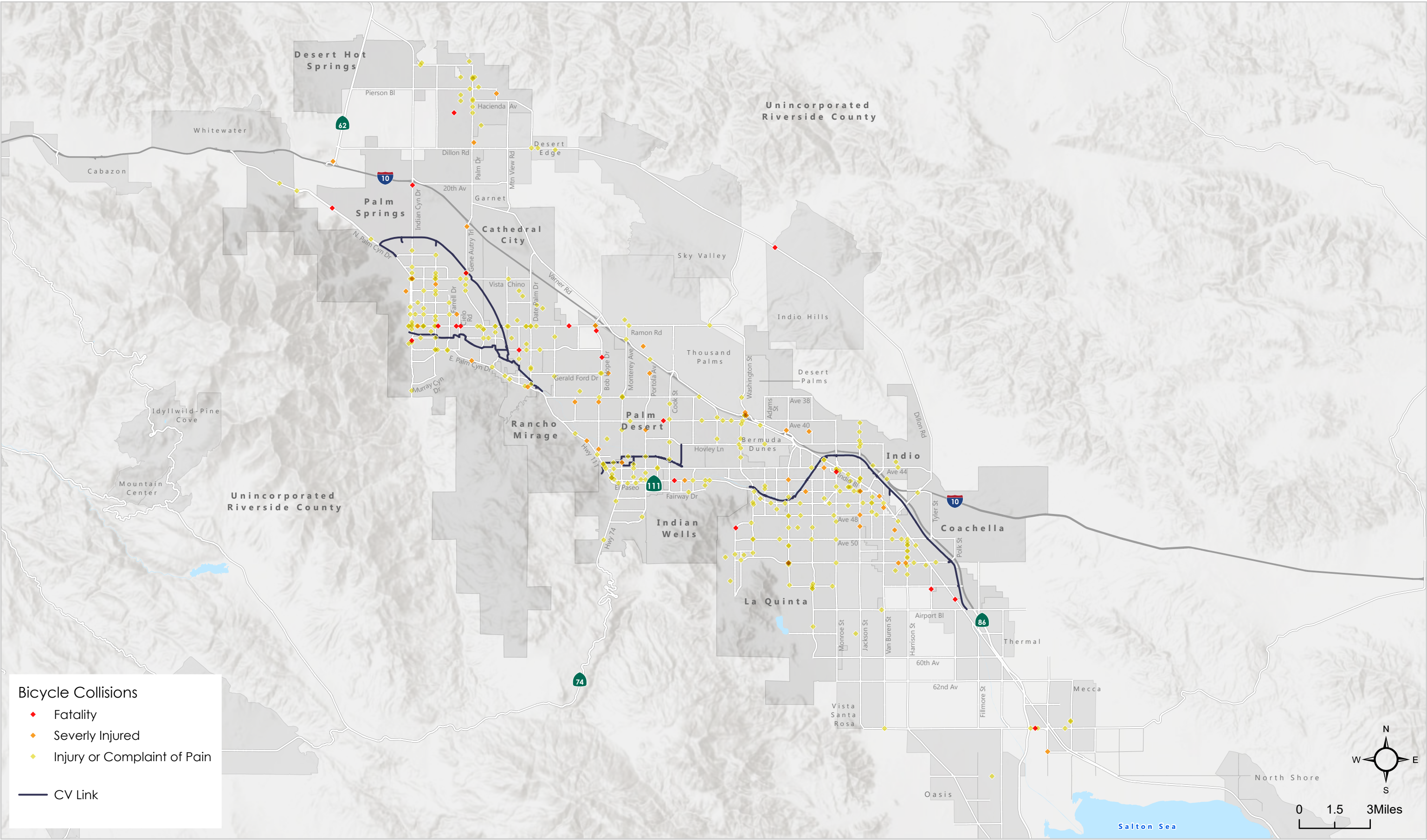


CV Link Community Connectors

Appendix B -Figure 4
School Reduced and Free Price Meal Information



Sources: Riverside County Open Data, CVAG, CA Dept of Education.



Sources: Riverside County Open Data, CVAG, UC Berkeley Transportation Injury Mapping System (TIMS).

CV Link Community Connectors

Appendix B - Figure 5
Bicycle Involved Collisions



Appendix C - Community Resources Index

Community Resources Index Methodology

The following document provides a high-level methodology on the creation of the community resources index for the CV Link Community Connectors.

The level of this analysis was conducted at the H8 Hexagon level ([H3 hexagons](#)), or an approximate 1-2 block scale. H3 hexagons are the industry standard to analyze point data at a more detailed level than what is possible by assessing at the census block group (CBG) level. CBG's tend to be larger and are not as useful for analyzing areas at a 1-2 block scale.

To evenly distribute the relative importance of each of the potential resources, each resource was assigned a point of 1. Points were then joined and summed up to a respective hexagon using the [ArcGIS Pro Spatial Join](#) process.

The following is a list of the attributes used to create this index as well as an explanation of how locations were identified and categorized. Attributes are listed according to their relative figure order in this appendix:

1. Libraries

- Sourced from the Riverside County Libraries, and from the Coachella Valley City Run Libraries.

2. Public Parks

- Sourced from the California Protected Areas Database. Only Parks that were open to the public and were managed by a respective City or the County of Riverside were included.

3. Public Facilities

- Sourced from SCAG's 2019 Land Use Parcel Database.
 - i. Only land use parcels that were identified as corresponding to Facilities were included in the analysis.

4. Affordable Housing

- Sourced from both the Coachella Valley Housing Coalition and General Plans and Housing Element Plans from Coachella Valley Cities.

5. Points of Interest

- Sourced from The Visit Palm Springs Tourist Map, the Coachella Valley Area Tourist Map, Casinos in Coachella Valley from Google Maps, and City official feedback on the Internal Data Viewer Dashboard.

6. Job Centers

- Sourced from SCAG's Regional Job Centers Database.

7. Hospitals

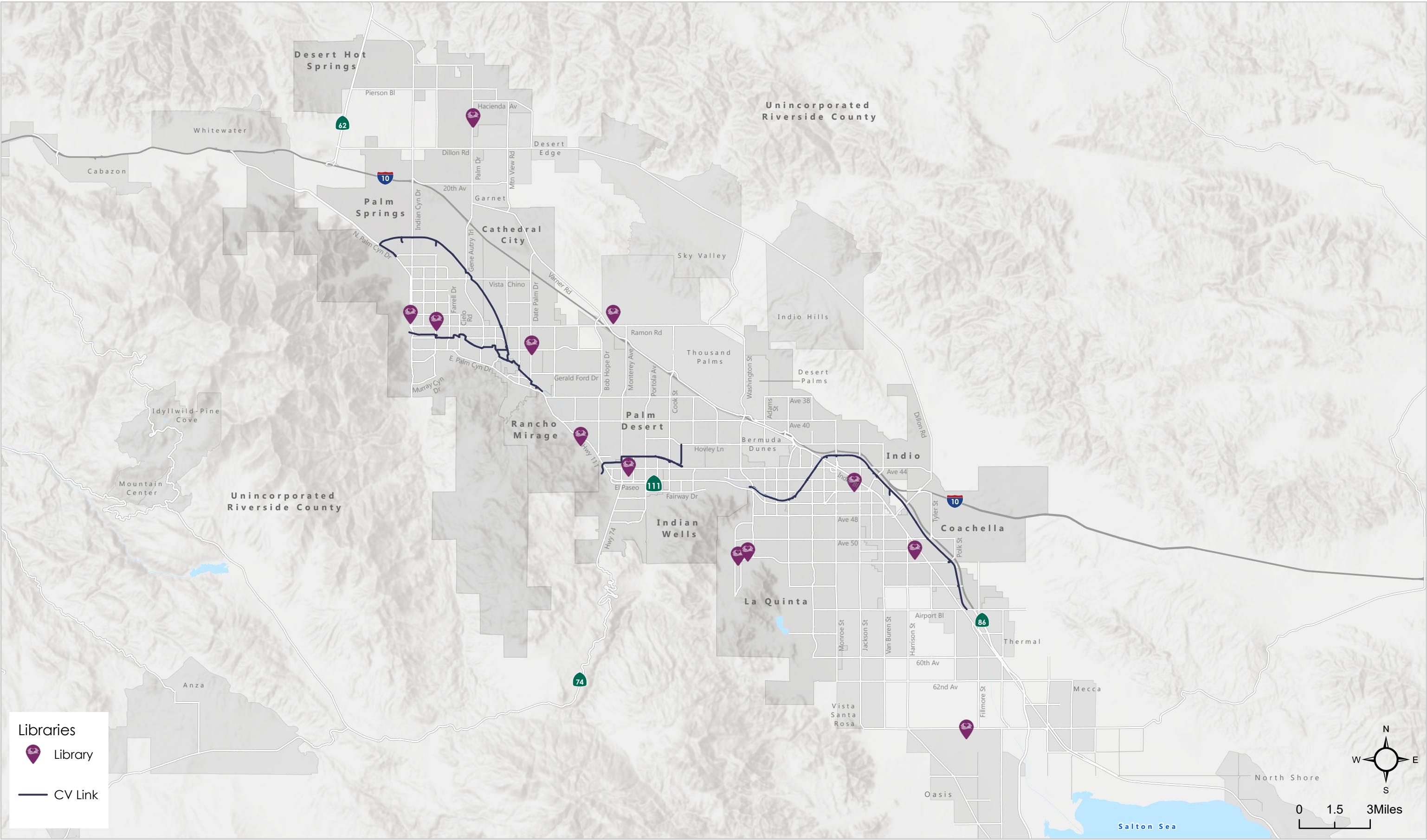
- Data was sourced from Data Axle using the zip codes: 92201, 92203, 92210, 92211, 92234, 92236, 92240, 92241, 92253, 92254, 92258, 92260, 92262, 92264, 92270, 92274, 92276, 92282

8. Grocery Stores, Retail Businesses, Food & Drink Businesses

- All Data was sourced from Data Axle using the zip codes: 92201, 92203, 92210, 92211, 92234, 92236, 92240, 92241, 92253, 92254, 92258, 92260, 92262, 92264, 92270, 92274, 92276, 92282

9. Schools

- Sourced from the California Department of Education 2023-2024 dataset.

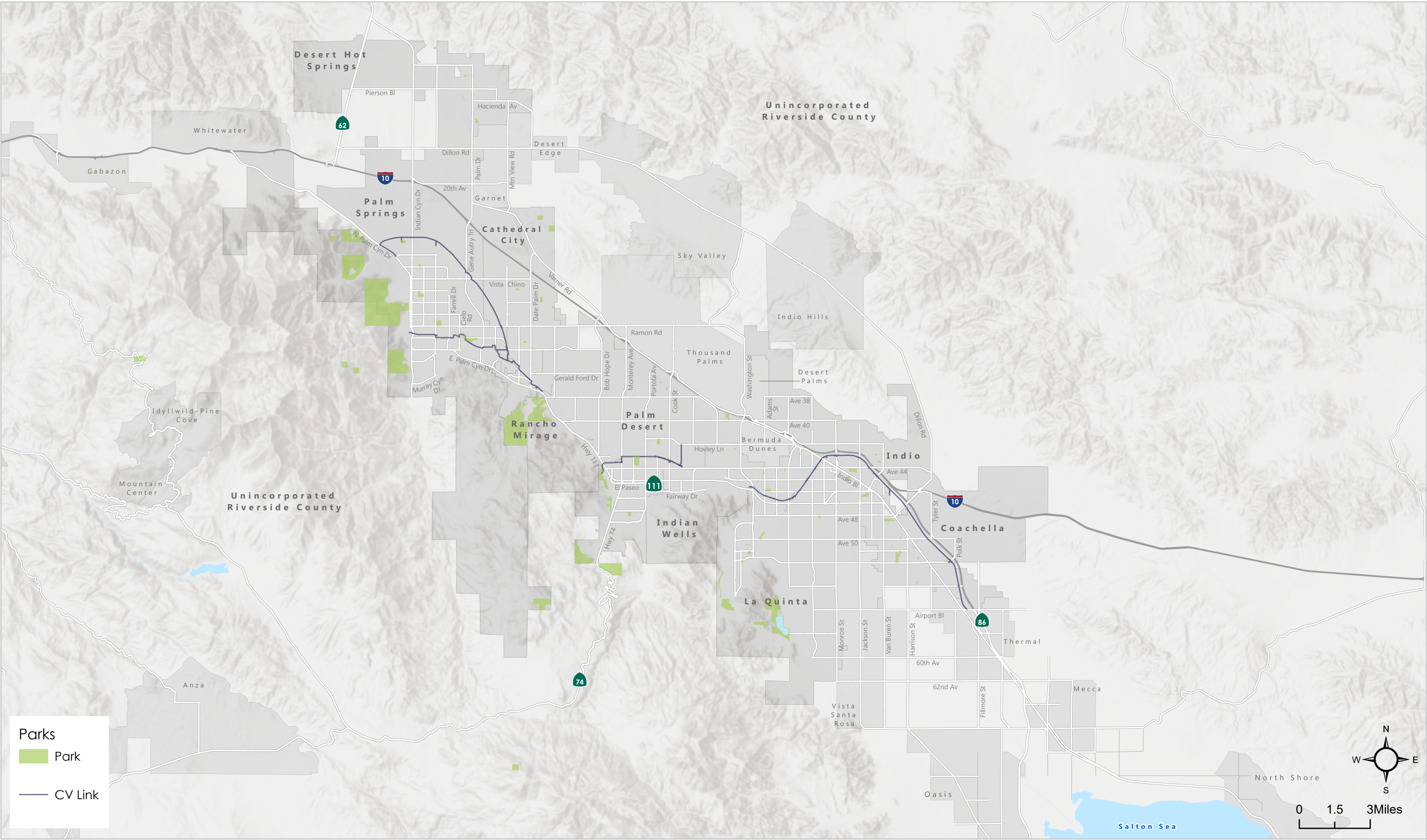


CV Link Community Connectors

Appendix C -Figure 1
Libraries in Coachella Valley



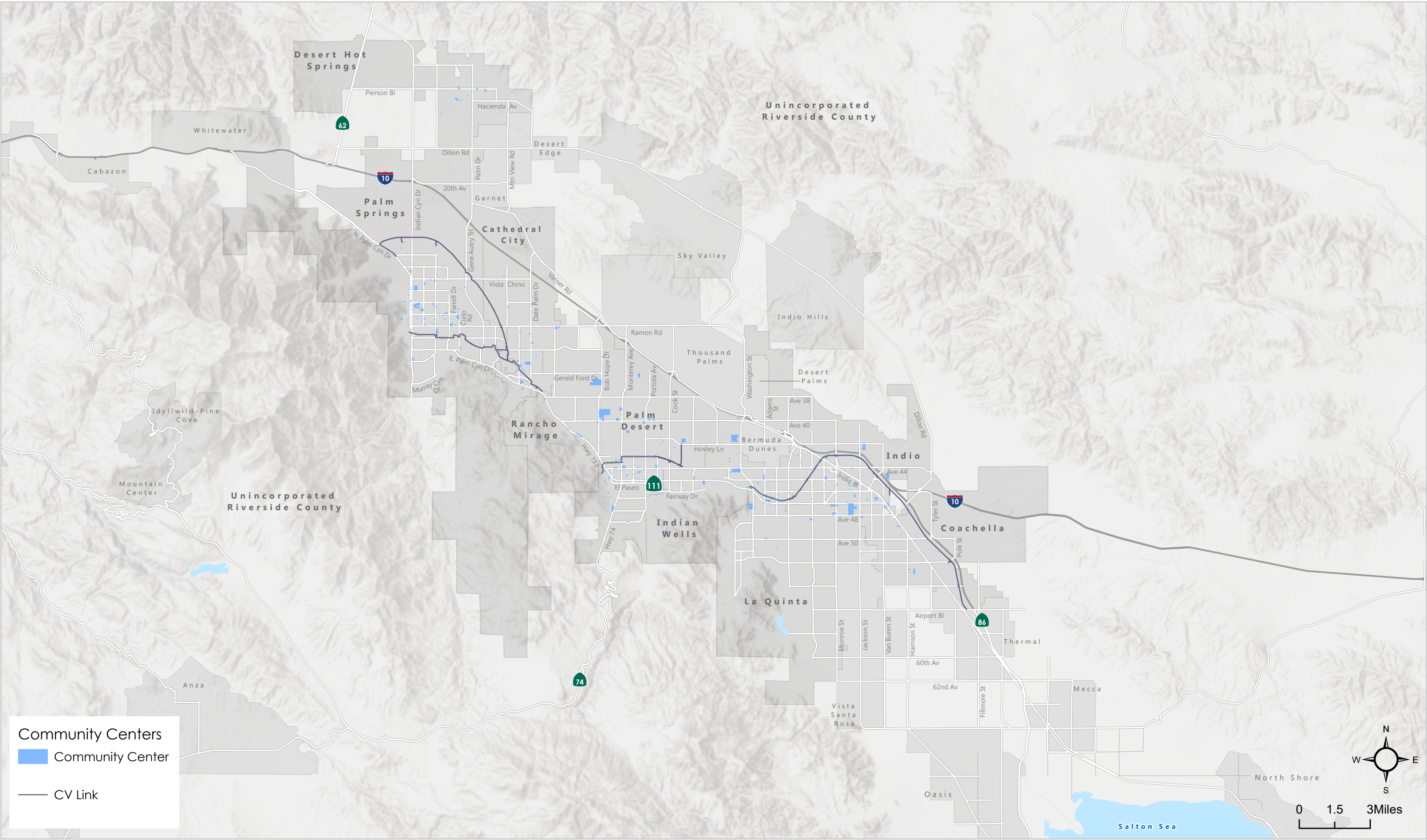
Sources: Riverside County Open Data, CVAG, Riverside County Library System & the specific cities of Palm Springs, Palm Desert & Rancho Mirage



CV Link Community Connectors

Appendix C -Figure 2
Public Parks in Coachella Valley (City & County)



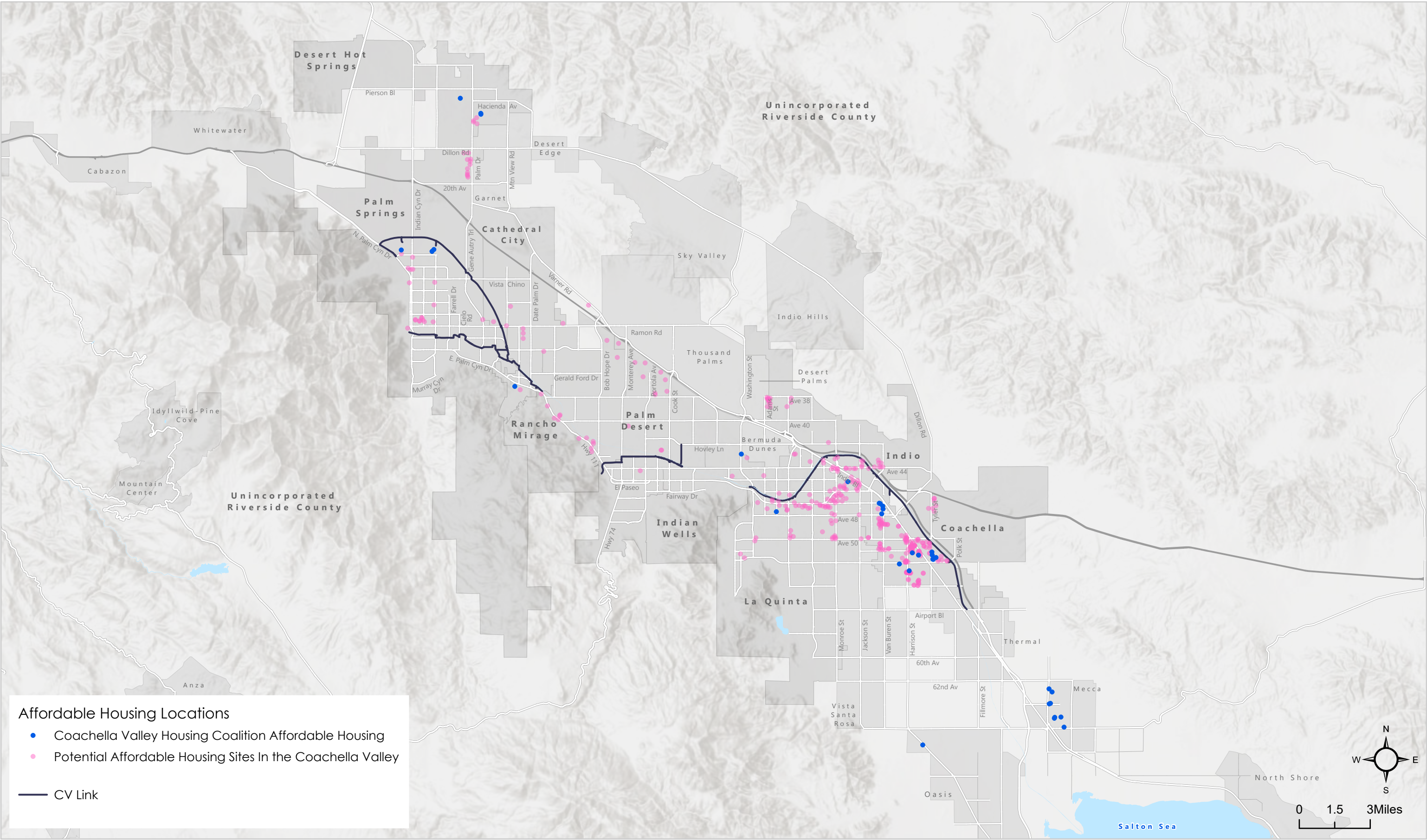


CV Link Community Connectors

Appendix C -Figure 3
Community Centers in Coachella Valley



Sources: Riverside County Open Data, CVAG, CA Office of Environmental & Health Hazard Assessment.

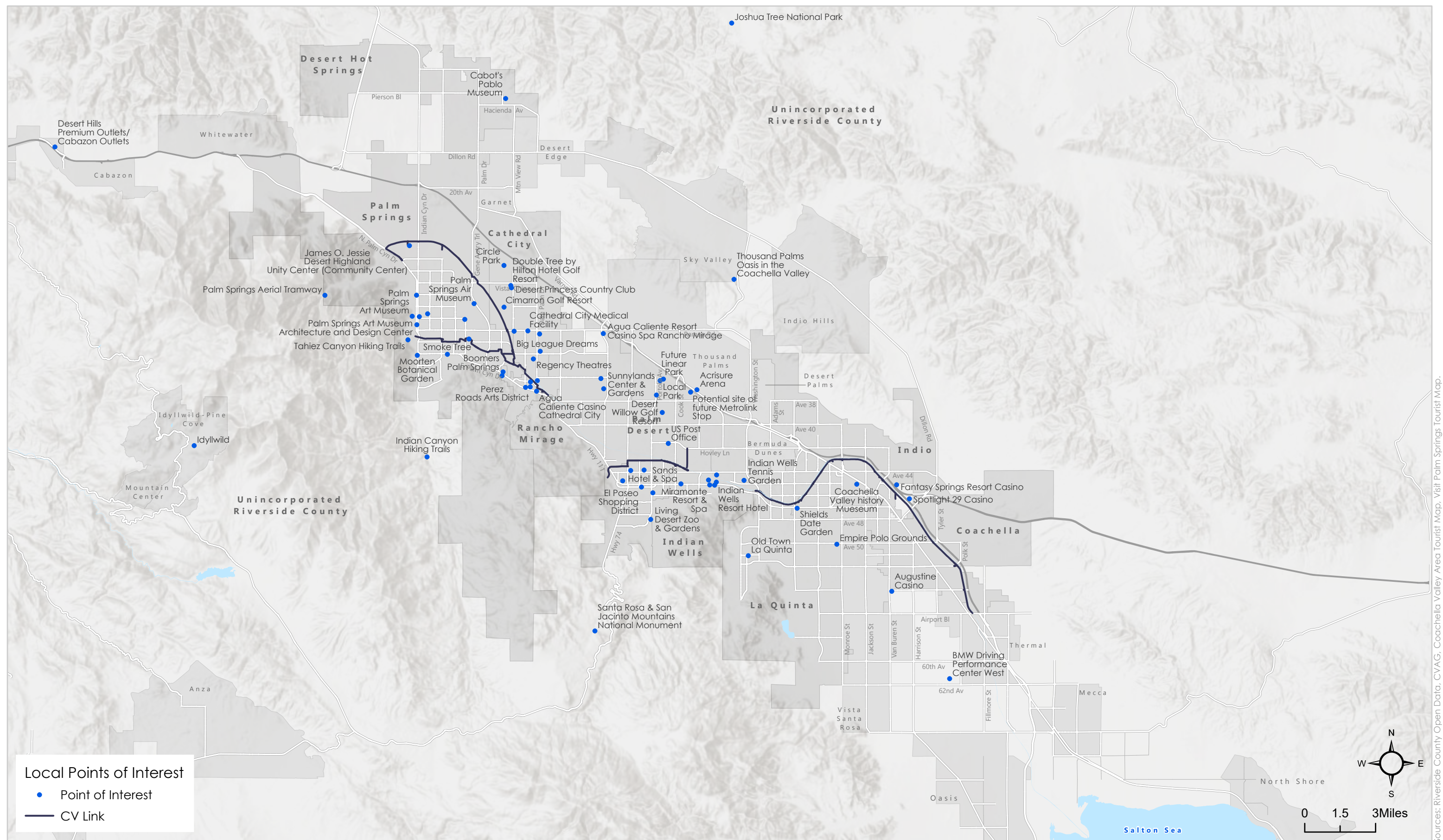


CV Link Community Connectors

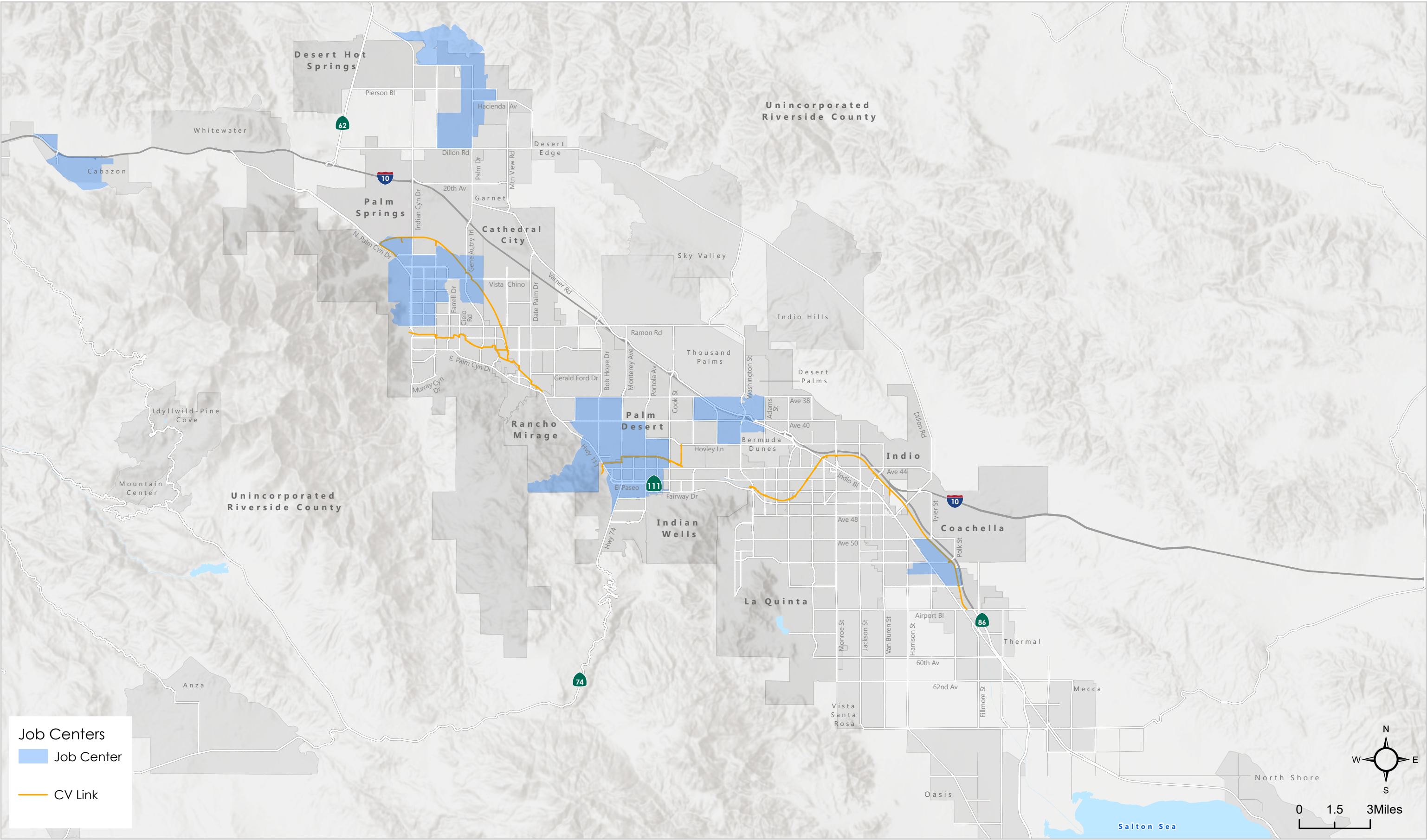
Appendix C -Figure 4
Affordable Housing



Sources: Riverside County Open Data, CVAG, General Plans and Housing Element Plan's from Coachella Valley Cities, the Coachella Valley Housing Coalition.



Appendix C -Figure 5
Local Points of Interest

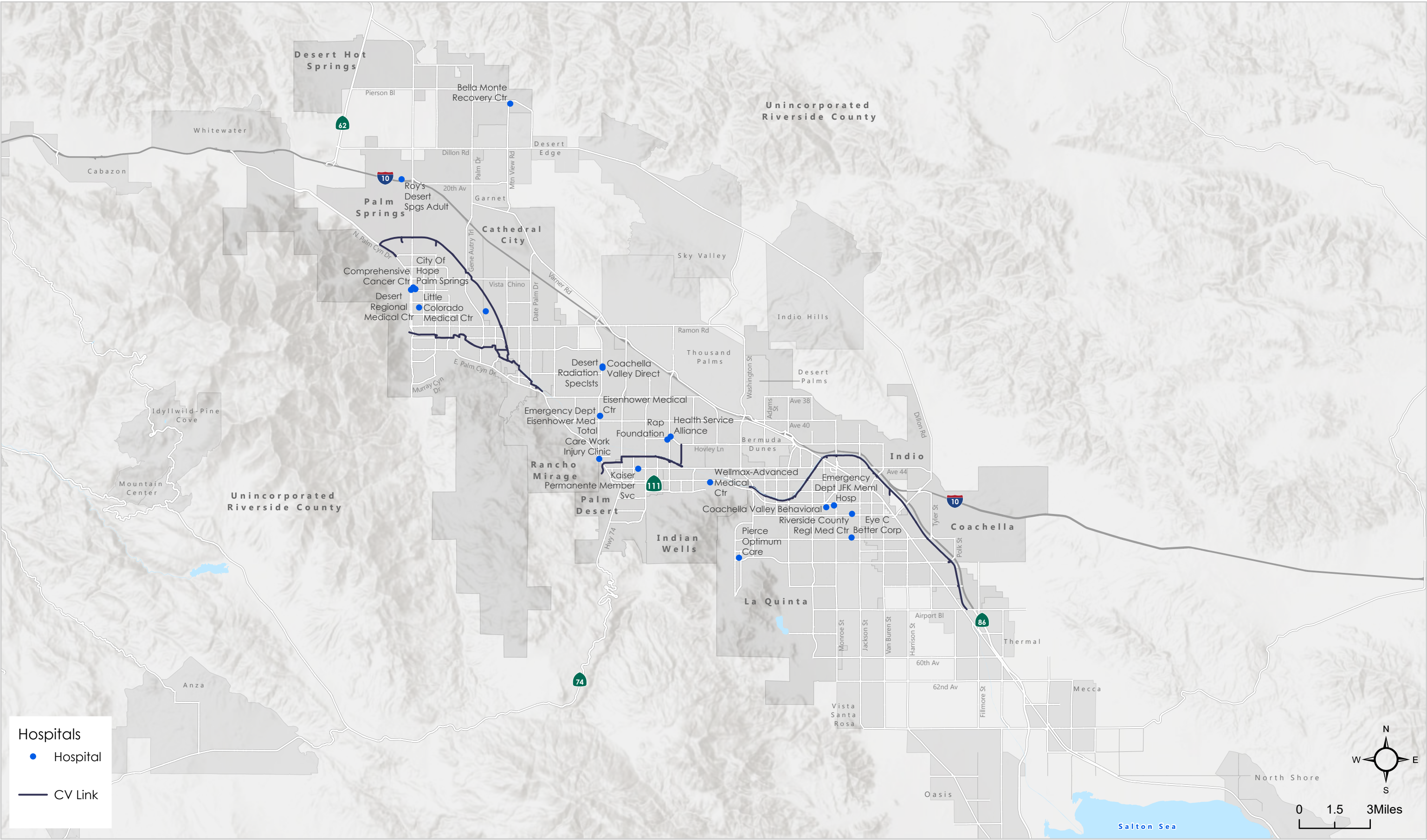


CV Link Community Connectors

Appendix C - Figure 6
Job Centers



Sources: Riverside County Open Data, CVAG, SCAG

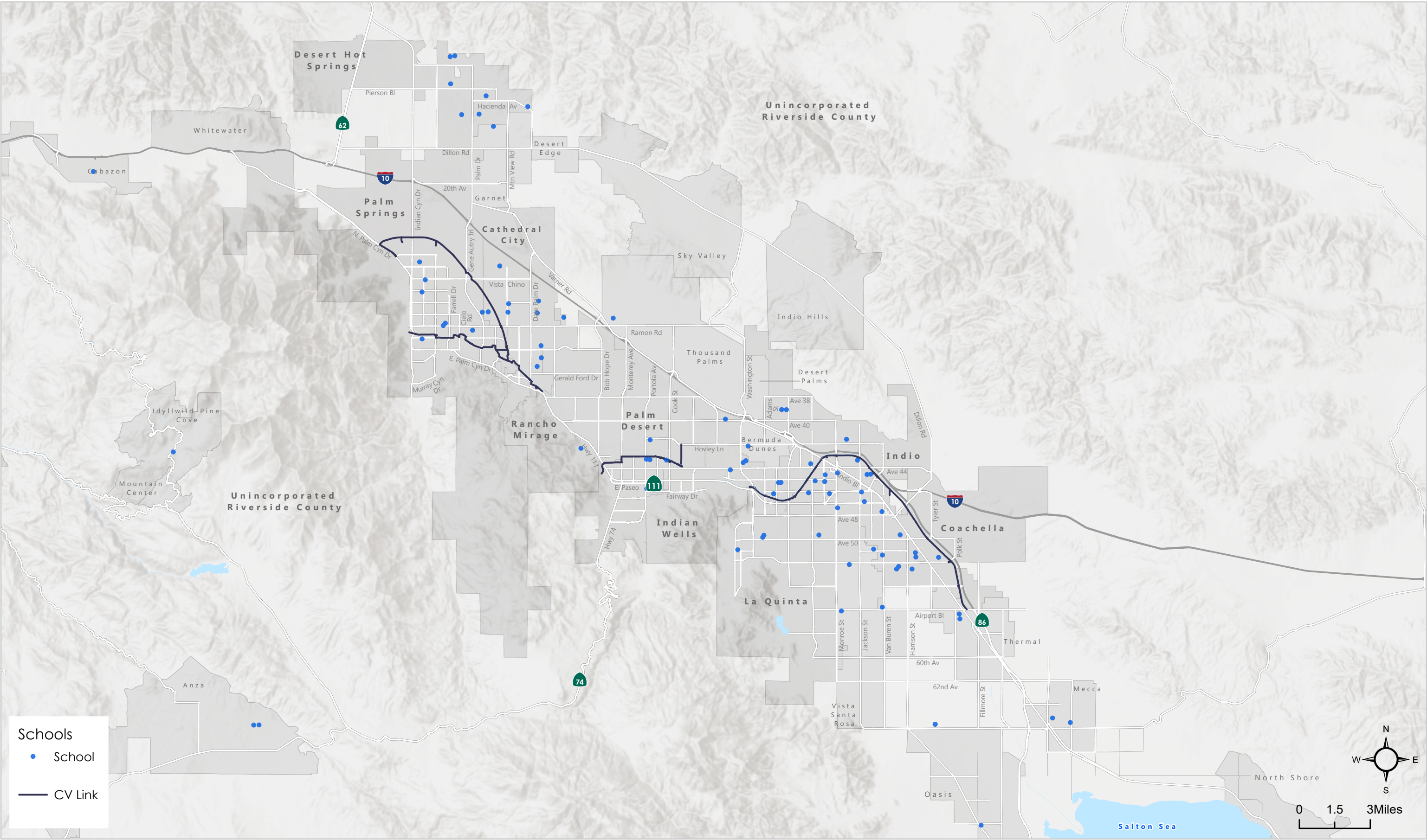


Sources: Riverside County Open Data, CVAG, Data Axle

CV Link Community Connectors

Appendix C -Figure 7
Hospitals





CV Link Community Connectors

Appendix C -Figure 9
Schools



Sources: Riverside County Open Data, CVAG, CA Dept of Education.