

Appendix C: Ranked List of Future Needs Projects

**City of Encinitas
Infrastructure Task Force
February 2024 List of Future Need Projects**

Overall Rank	Future Needs Rank	Project Name	Department	Project Category	ROM Project Cost (Non-recurring)	Annual Cost	ROM Unfunded Cost Estimate (Unescalated 10-Year Projection)
1	F1	Coastal Rail Trail, Interim: Vulcan Ped Path (Encinitas Blvd to La Costa, East Side of Tracks) [MAP Bike 1]	Engineering	Bike and Pedestrian Mobility	\$ 2,100,000.00		\$ 2,100,000.00
2	F2	Leucadia Boulevard Sidewalk Infill (Neptune to Eolus) [MAP Rank 6, MAP Pedestrian #11]	Engineering	Bike and Pedestrian Mobility	\$ 3,100,000.00		\$ 3,100,000.00
3	F3	Encinitas Blvd Multi-use Path (West) (Moonlight Beach to Saxony) [MAP Rank 4, MAP Bike #29]	Engineering	Bike and Pedestrian Mobility	\$ 4,000,000.00		\$ 4,000,000.00
4	F4	Quail Gardens Dr Class IIB /Westlake St Class II Bike Lanes (Leucadia to Requeza) [MAP Rank 2, MAP Bike #23]	Engineering	Bike and Pedestrian Mobility	\$ 7,200,000.00		\$ 7,200,000.00
5	F5	Manchester Avenue Class II Bike Lanes (Via Poco to Encinitas Blvd) [MAP Rank 3, MAP Bike #43]	Engineering	Bike and Pedestrian Mobility	\$ 5,800,000.00		\$ 5,800,000.00
7	F6	Coast Highway 101 Sidewalk Infill (A St to Marcheta)	Engineering	Bike and Pedestrian Mobility	\$ 300,000.00		\$ 300,000.00
8	F7	Coast Highway 101 Sidewalk Infill (Chesterfield Dr to South Cardiff)	Engineering	Bike and Pedestrian Mobility	\$ 1,600,000.00		\$ 1,600,000.00
9	F8	Leucadia At-Grade Crossings [Donut Chart JJ: Rail Safety Study At-Grade Crossings (Leucadia)]	Engineering	Bike and Pedestrian Mobility	\$ 6,000,000.00		\$ 6,000,000.00
10	F9	USACE 50-Year Storm Damage Reduction Project (San Diego County, CA Project)	Development Services	Coastal Management	\$ 50,000,000.00		\$ 50,000,000.00
11	F10	Vulcan Avenue/Coast HWY 101 & Encinitas Boulevard Pedestrian Scramble [MAP Rank 10, MAP Pedestrian #69]	Engineering	Bike and Pedestrian Mobility	\$ 1,120,000.00		\$ 1,120,000.00
12	F11	Coastal Rail Trail (Encinitas Blvd to La Costa, East Side of Tracks)	Engineering	Bike and Pedestrian Mobility	\$ 16,000,000.00		\$ 16,000,000.00
13	F12	La Costa Avenue Pedestrian Path Construction (I-5 to 101)	Engineering	Bike and Pedestrian Mobility	\$ 700,000.00		\$ 700,000.00
19	F13	Nardo Road Sidewalk Infill From Melba Rd to Santa Fe Dr (West Side) [MAP Rank 9, MAP Pedestrian #45]	Engineering	Bike and Pedestrian Mobility	\$ 800,000.00		\$ 800,000.00
20	F14	Saxony Road Sidewalk Infill (La Costa to Leucadia Blvd) [MAP Ranks 7 & 20, MAP Bike #4 & #8]	Engineering	Bike and Pedestrian Mobility	\$ 1,355,900.00		\$ 1,355,900.00
21	F15	Leucadia Streetscape Segment A South (A Street to Marcheta) [Donut Chart DD]	Engineering	Bike and Pedestrian Mobility	\$ 6,000,000.00		\$ 6,000,000.00
22	F16	Leucadia Streetscape Segment B (Basil to Jupiter) [Donut Chart EE]	Engineering	Bike and Pedestrian Mobility	\$ 25,000,000.00		\$ 25,000,000.00
24	F17	Rossini Drive, & Stafford Avenue/Cambridge Avenue Sidewalk Infill [MAP Rank 12, MAP Pedestrian #55]	Engineering	Bike and Pedestrian Mobility	\$ 214,400.00		\$ 214,400.00
25	F18	Orpheus Ave Bike Facilities Class I (La Costa to Leucadia Vllg) Class II (Leucadia Vlg to Vulcan) [MAP Rank 19, MAP Bike 19]	Engineering	Bike and Pedestrian Mobility	\$ 2,136,500.00		\$ 2,136,500.00
26	F19	Rancho Santa Fe Road (Calle Santa Catalina to Encinitas), Cole Ranch Road (Chelsea to Lone Jack) Trail [MAP Rank 32, MAP Pedestrian #32]	Engineering	Bike and Pedestrian Mobility	\$ 192,900.00		\$ 192,900.00
27	F20	ADA Curb Ramp Project (Annual Project/Citywide) [Donut Chart Annual]	Engineering	Bike and Pedestrian Mobility		\$ 50,000.00	\$ 500,000.00
28	F21	Sidewalk Infill and Trail Improvements on San Elijo Ave and Dublin Dr [MAP Rank 13, MAP Pedestrian #60]	Engineering	Bike and Pedestrian Mobility	\$ 282,800.00		\$ 282,800.00
30	F22	Lake Drive Sidewalk Infill (Santa Fe to Woodgrove) [MAP Rank 11, MAP Pedestrian #52]	Engineering	Bike and Pedestrian Mobility	\$ 200,000.00		\$ 200,000.00
31	F23	San Elijo Ave Class II Bike Project (Chesterfield to KilKenny) Class III (Kilkenny to Manchester) [MAP Rank 4, MAP Bike #66]	Engineering	Bike and Pedestrian Mobility	\$ 3,900,000.00		\$ 3,900,000.00
32	F24	Melba Road (Balour to Crest) & Balour Drive (Melba to Santa Fe) Sidewalk Infill [MAP Rank 28, MAP Pedestrian #49]	Engineering	Bike and Pedestrian Mobility	\$ 179,200.00		\$ 179,200.00
33	F25	Safe Routes to School Sidewalk Program (Annual Project) [Donut Chart Annual]	Engineering	Bike and Pedestrian Mobility		\$ 200,000.00	\$ 2,000,000.00
35	F26	F Street/Requeza Street Sidewalk Infill (Vulcan to Devonshire) [MAP Rank 26, MAP Pedestrian #33]	Engineering	Bike and Pedestrian Mobility	\$ 130,000.00		\$ 130,000.00
36	F27	Quail Gardens Drive Sidewalk Infill (Ecke Ranch to Kristen Ct)	Engineering	Bike and Pedestrian Mobility	\$ 250,000.00		\$ 250,000.00
37	F28	Scoup-Sand Compatibility Opportunistic Use Program	Development Services	Coastal Management		\$ 150,000.00	\$ 1,500,000.00
38	F29	Rail Corridor Cross Connect Grant (And Implementation) [Donut Chart MM]	Engineering	Bike and Pedestrian Mobility	\$ 74,030,000.00		\$ 74,030,000.00
40	F30	SANDAG Regional Beach Sand Project (RBSP III)	Development Services	Coastal Management	\$ 1,500,000.00		\$ 1,500,000.00
41	F31	Citywide Rail Corridor Quiet Zone [Donut Chart FF]	Engineering	Rail Corridor	\$ 11,000,000.00		\$ 11,000,000.00
43	F32	Leucadia Blvd Roundabout at Hygeia (Roundabout and Pedestrian Improvements) [Donut Chart Y and Donut Chart Z]	Engineering	Roadway	\$ 5,400,000.00		\$ 5,400,000.00
44	F33	Birmingham Drive Complete Streets [Donut Chart AA]	Engineering	Roadway	\$ 12,000,000.00		\$ 12,000,000.00

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46	F34	Saxony Road Sidewalk Infill (Leucadia Blvd to Silver Berry)	Engineering	Bike and Pedestrian Mobility	\$ 1,200,000.00		\$ 1,200,000.00
47	F35	Energy Efficiency and Solar Photovoltaic Systems at City Facilities (5) (CAP Measures MBE-1 and MRE-1) - Public Works	Public Works	Climate Action Plan	\$ 20,000,000.00		\$ 20,000,000.00
48	F36	Santa Fe Drive Corridor Improvements (Roundabout at Crest and Other enhancements) [Donut Chart W]	Engineering	Roadway	\$ 2,000,000.00		\$ 2,000,000.00
49	F37	San Elijo Lagoon Annual Dredging	Development Services	Coastal Management		\$ 50,000.00	\$ 500,000.00
51	F38	Saxony Road Realignment	Engineering	Roadway	\$ 46,000,000.00		\$ 46,000,000.00
52	F39	Batiquitos Lagoon Dredging	Development Services	Coastal Management		\$ 170,000.00	\$ 1,700,000.00
54	F40	Public EV Charging Stations (200-400) (Supports CAP Measures CET-4 and CET-5)	Development Services	Climate Action Plan	\$ 20,000,000.00		\$ 20,000,000.00
55	F41	Microtransit Study and Program	Development Services	Climate Action Plan	\$ 235,000.00	\$ 1,500,000.00	\$ 15,235,000.00
57	F42	Cardiff State Beach Living Shoreline Project	Development Services	Coastal Management		\$ 100,000.00	\$ 1,000,000.00
58	F43	Crest Drive Trail (ECR to Melba) [MAP Rank 24, MAP Pedestrian #50]	Engineering	Bike and Pedestrian Mobility	\$ 100,000.00		\$ 100,000.00
59	F44	Verdi Pedestrian Crossing [Donut Chart BB]	Engineering	Bike and Pedestrian Mobility	\$ 18,000,000.00		\$ 18,000,000.00
62	F45	Innovative Bike Lanes (Annual Project/Citywide) [Doughnut Chart Annual]	Engineering	Bike and Pedestrian Mobility		\$ 25,000.00	\$ 250,000.00
65	F46	Power Line Multi-use Path (Garden View to Willowspring) [MAP Rank 25, MAP Bike #36]	Engineering	Bike and Pedestrian Mobility	\$ 7,451,000.00		\$ 7,451,000.00
66	F47	San Elijo Bridge Sidewalk	Engineering	Bike and Pedestrian Mobility	\$ 2,500,000.00		\$ 2,500,000.00
67	F48	Rancho Santa Fe Roundabouts	Engineering	Bike and Pedestrian Mobility	\$ 8,000,000.00		\$ 8,000,000.00
68	F49	Traffic Signal and Median Improvements at Sage Canyon Dr/El Camino Real Intersection	Development Services	Bike and Pedestrian Mobility			\$ -
69	F50	Solana Beach 101 Crosswalk/Signal [Donut Chart KK: S Coast Highway 101 Pedestrian Crossing & Mobility Enhancements at Solana Beach]	Engineering	Bike and Pedestrian Mobility	\$ 500,000.00		\$ 500,000.00
71	F51	Pedestrian Bridge Near San Elijo Avenue (Upper Bluff to Pole Road Trail) [MAP Rank 13, MAP Pedestrian #60]	Engineering	Bike and Pedestrian Mobility	\$ 10,000,000.00		\$ 10,000,000.00
72	F52	Grandview Lifeguard Tower IT Infrastructure	IT	IT	\$ 250,000.00		\$ 250,000.00
73	F53	Shared Fire and Sheriff Training Tower	Fire	Facility Improvements	\$ 1,000,000.00		\$ 1,000,000.00
77	F54	General Mobility Improvements (Annual Project/Citywide) [Donut Chart Annual]	Engineering	Bike and Pedestrian Mobility		\$ 300,000.00	\$ 3,000,000.00
79	F55	100% Affordable	Public Works	Facility Improvements			\$ -
81	F56	Zero Trust Architecture	IT	IT	\$ 200,000.00	\$ 18,000.00	\$ 380,000.00
83	F57	Coastal Maintenance Projects	Development Services	Coastal Management		\$ 100,000.00	\$ 1,000,000.00
85	F58	Trail 82 on Rancho Santa Fe Road (Encinitas Blvd to El Camino Del Norte) [Donut Chart GG: Recreational Trails Development (Trail 82 - Rancho Santa Fe Road)]	Engineering	Bike and Pedestrian Mobility	\$ 5,000,000.00		\$ 5,000,000.00
87	F59	Coast Highway 101 Fiber - B St. to LA COSTA	IT	IT	\$ 200,000.00		\$ 200,000.00
88	F60	I-5 Cloverleaf Interchange (Leucadia Blvd at Piraeus)	Engineering	Roadway	\$ 100,000,000.00		\$ 100,000,000.00
89	F61	La Costa Pedestrian Bridge over Rail Corridor	Engineering	Bike and Pedestrian Mobility	\$ 2,000,000.00		\$ 2,000,000.00
91	F62	Fire Station #3 IT Circuit	IT	IT	\$ 100,000.00		\$ 100,000.00
92	F63	Union Street DG Pedestrian Path	Development Services	Bike and Pedestrian Mobility			\$ -
93	F64	Rail Corridor Trenching at Leucadia Boulevard	Engineering	Rail Corridor	\$ 80,000,000.00		\$ 80,000,000.00
94	F65	San Elijo Lagoon Full Dredging	Development Services	Coastal Management	\$ 500,000.00		\$ 500,000.00
96	F66	I-5 Pedestrian Bridge (near Union St)	Engineering	Bike and Pedestrian Mobility	\$ 12,000,000.00		\$ 12,000,000.00
97	F67	Saxony Road/Union Street Intersection Improvements: Option B (Mini-Roundabout)	Development Services	Bike and Pedestrian Mobility			\$ -
100	F68	Hippie Hill Restoration	Parks & Rec	Facility Improvements	\$ 2,000,000.00		\$ 2,000,000.00
101	F69	City Hall	Public Works	Facility Improvements	\$ 40,000,000.00		\$ 40,000,000.00

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102	F70	Pacific View Future Project	Engineering	Facility Improvements	\$ 2,000,000.00		\$ 2,000,000.00
103	F71	Coastsnap Beach Monitoring Program Expansion	Development Services	Coastal Management	\$ 240,000.00		\$ 240,000.00
105	F72	I-5 Cloverleaf Interchange (Birmingham)	Engineering	Roadway	\$ 100,000,000.00		\$ 100,000,000.00
106	F73	I-5 Cloverleaf Interchange (Encinitas Blvd)	Engineering	Roadway	\$ 100,000,000.00		\$ 100,000,000.00
107	F74	I-5 Cloverleaf Interchange (La Costa Avenue)	Engineering	Roadway	\$ 100,000,000.00		\$ 100,000,000.00
108	F75	I-5 Cloverleaf Interchange (Santa Fe Drive)	Engineering	Roadway	\$ 100,000,000.00		\$ 100,000,000.00
109	F76	Encinitas Community Park Sports Courts	Parks & Rec	Facility Improvements	\$ 1,250,000.00		\$ 1,250,000.00
110	F77	Swami's State Marine Conservation Area (Smca) Ambassador's Program With Nature Collective	Development Services	Coastal Management		\$ 15,000.00	\$ 150,000.00
112	F78	Encinitas Library Community Room	Parks & Rec	Facility Improvements	\$ 125,000.00		\$ 125,000.00
113	F79	Leo Mullen Sport Lighting	Parks & Rec	Facility Improvements	\$ 1,400,000.00		\$ 1,400,000.00
TOTAL FUTURE NEED PROJECTS							\$ 1,053,522,700