

# Infrastructure Task Force

Jill Bankston, City of Encinitas  
Caralee Jaeckels, Kimley-Horn

Kimley»Horn





# MEETING AGENDA

1. Review Final Ranking Results
2. Definitions and Infrastructure Ranking Rubric Refresher

# **RANKING RESULTS REVIEW AND DISCUSSION**

# RANKING RESULTS REVIEW AND DISCUSSION

- **Purpose of the group ranking review:**
  - Review which projects ranked highest
  - Review significant changes to the ranking results
  - Review projects with a high standard deviation
  - Finalize the ranking results

# TOP 20 PROJECTS

## Top 20 (1/18/24)

## Top 20 (1/5/24)

12/14 Rank	1/5 Rank	1/17 Rank	Change from 1/5	Change from 12/14	Project Name	Average - Total
2	1	1	0	1	Coastal Rail Trail, Interim: Vulcan Ped Path (Encinitas Blvd to La Costa, East Side of Tracks) <a href="#">[MAP Bike 1]</a>	88.6
17	2	2	0	15	Leucadia Boulevard Sidewalk Infill (Neptune to Eolus) [MAP Rank 6, MAP Pedestrian #11]	87.3
1	3	3	0	-2	Encinitas Blvd Multi-use Path (West) (Moonlight Beach to Saxony) [MAP Rank 4, MAP Bike #29]	85.7
6	6	4	2	2	Quail Gardens Dr Class IIB /Westlake St Class II Bike Lanes (Leucadia to Requeza) [MAP Rank 2, MAP Bike #23]	85.0
4	7	5	2	-1	Coast Highway 101 Sidewalk Infill (J St to K St) [MAP Rank 8, MAP Pedestrian #42]	83.6
8	8	6	2	2	Manchester Avenue Class II Bike Lanes (Via Poco to Encinitas Blvd) [MAP Rank 3, MAP Bike #43]	83.4
5	10	7	3	-2	Electric Fleet Vehicles (30+) (incl. Plug-In Electric Fire Engine) & EV Charging for City Fleet/Facilities (CAP Measure MCET-1)	82.1
11	11	8	3	3	Coast Highway 101 Sidewalk Infill (A St to Marcheta)	82.0
9	13	9	4	0	Coast Highway 101 Sidewalk Infill (Chesterfield Dr to South Cardiff)	81.9
7	12	10	2	-3	Leucadia At-Grade Crossings <a href="#">[Donut Chart JJ: Rail Safety Study At-Grade Crossings (Leucadia)]</a>	81.9
15	14	11	3	4	USACE 50-Year Storm Damage Reduction Project (San Diego County, CA Project)	81.4
22	15	12	3	10	Vulcan Avenue/Coast HWY 101 & Encinitas Boulevard Pedestrian Scramble [MAP Rank 10, MAP Pedestrian #69]	79.4
23	18	13	5	10	Coastal Rail Trail (Encinitas Blvd to La Costa, East Side of Tracks)	78.3
10	17	14	3	-4	La Costa Avenue Pedestrian Path Construction (I-5 to 101)	78.3
14	25	15	10	-1	CMP Lining/Replacement (All City)	78.3
13	19	16	3	-3	Fire Station #1 Replacement	78.0
3	22	17	5	-14	Fire Station #6	77.4
16	24	18	6	-2	Lake Drive Storm Drain Replacement <a href="#">[Donut Chart HH]</a>	76.4
12	28	19	9	-7	Drainage Projects (Annual Project/Citywide)	76.0
21	26	20	6	1	Nardo Road Sidewalk Infill From Melba Rd to Santa Fe Dr (West Side) [MAP Rank 9, MAP Pedestrian #45]	76.0

12/14 Rank	1/5 Rank	1/17 Rank	Change from 1/5	Change from 12/14	Project Name	Average - Total
2	1	1	0	1	Coastal Rail Trail, Interim: Vulcan Ped Path (Encinitas Blvd to La Costa, East Side of Tracks) <a href="#">[MAP Bike 1]</a>	88.6
17	2	2	0	15	Leucadia Boulevard Sidewalk Infill (Neptune to Eolus) [MAP Rank 6, MAP Pedestrian #11]	87.3
1	3	3	0	-2	Encinitas Blvd Multi-use Path (West) (Moonlight Beach to Saxony) [MAP Rank 4, MAP Bike #29]	85.7
28	4	22	-18	6	Leucadia Streetscape Segment A South (A Street to Marcheta) <a href="#">[Donut Chart DD]</a>	75.7
29	5	23	-18	6	Leucadia Streetscape Segment B (Basil to Jupiter) <a href="#">[Donut Chart EE]</a>	75.6
6	6	4	2	2	Quail Gardens Dr Class IIB /Westlake St Class II Bike Lanes (Leucadia to Requeza) [MAP Rank 2, MAP Bike #23]	85.0
4	7	5	2	-1	Coast Highway 101 Sidewalk Infill (J St to K St) [MAP Rank 8, MAP Pedestrian #42]	83.6
8	8	6	2	2	Manchester Avenue Class II Bike Lanes (Via Poco to Encinitas Blvd) [MAP Rank 3, MAP Bike #43]	83.4
19	9	28	-19	-9	ADA Curb Ramp Project (Annual Project/Citywide) <a href="#">[Donut Chart Annual]</a>	72.1
5	10	7	3	-2	Electric Fleet Vehicles (30+) (incl. Plug-In Electric Fire Engine) & EV Charging for City Fleet/Facilities (CAP Measure MCET-1)	82.1
11	11	8	3	3	Coast Highway 101 Sidewalk Infill (A St to Marcheta)	82.0
7	12	10	2	-3	Leucadia At-Grade Crossings <a href="#">[Donut Chart JJ: Rail Safety Study At-Grade Crossings (Leucadia)]</a>	81.9
9	13	9	4	0	Coast Highway 101 Sidewalk Infill (Chesterfield Dr to South Cardiff)	81.9
15	14	11	3	4	USACE 50-Year Storm Damage Reduction Project (San Diego County, CA Project)	81.4
22	15	12	3	10	Vulcan Avenue/Coast HWY 101 & Encinitas Boulevard Pedestrian Scramble [MAP Rank 10, MAP Pedestrian #69]	79.4
54	16	39	-23	15	Safe Routes to School Sidewalk Program (Annual Project) <a href="#">[Donut Chart Annual]</a>	67.3
10	17	14	3	-4	La Costa Avenue Pedestrian Path Construction (I-5 to 101)	78.3
23	18	13	5	10	Coastal Rail Trail (Encinitas Blvd to La Costa, East Side of Tracks)	78.3
13	19	16	3	-3	Fire Station #1 Replacement	78.0
65	20	44	-24	21	Leucadia Blvd Roundabout at Hygeia (Roundabout and Pedestrian Improvements) <a href="#">[Donut Chart Y and Donut Chart Z]</a>	65.1

# TOP 20 PROJECTS

Top 20 (12/14/23)

12/14 Rank	1/5 Rank	1/17 Rank	Change from 1/5	Change from 12/14	Project Name	Average - Total
1	3	3	0	-2	Encinitas Blvd Multi-use Path (West) (Moonlight Beach to Saxony) [MAP Rank 4, MAP Bike #29]	85.7
2	1	1	0	1	Coastal Rail Trail, Interim: Vulcan Ped Path (Encinitas Blvd to La Costa, East Side of Tracks) [MAP Bike 1]	88.6
3	22	17	5	-14	Fire Station #6	77.4
4	7	5	2	-1	Coast Highway 101 Sidewalk Infill (J St to K St) [MAP Rank 8, MAP Pedestrian #42]	83.6
5	10	7	3	-2	Electric Fleet Vehicles (30+) (incl. Plug-In Electric Fire Engine) & EV Charging for City Fleet/Facilities (CAP Measure MCET-1)	82.1
6	6	4	2	2	Quail Gardens Dr Class IIB /Westlake St Class II Bike Lanes (Leucadia to Requeza) [MAP Rank 2, MAP Bike #23]	85.0
7	12	10	2	-3	Leucadia At-Grade Crossings [Donut Chart JJ: Rail Safety Study At-Grade Crossings (Leucadia)]	81.9
8	8	6	2	2	Manchester Avenue Class II Bike Lanes (Via Poco to Encinitas Blvd) [MAP Rank 3, MAP Bike #43]	83.4
9	13	9	4	0	Coast Highway 101 Sidewalk Infill (Chesterfield Dr to South Cardiff)	81.9
10	17	14	3	-4	La Costa Avenue Pedestrian Path Construction (I-5 to 101)	78.3
11	11	8	3	3	Coast Highway 101 Sidewalk Infill (A St to Marcheta)	82.0
12	28	19	9	-7	Drainage Projects (Annual Project/Citywide)	76.0
13	19	16	3	-3	Fire Station #1 Replacement	78.0
14	25	15	10	-1	CMP Lining/Replacement (All City)	78.3
15	14	11	3	4	USACE 50-Year Storm Damage Reduction Project (San Diego County, CA Project)	81.4
16	24	18	6	-2	Lake Drive Storm Drain Replacement [Donut Chart HH]	76.4
17	2	2	0	15	Leucadia Boulevard Sidewalk Infill (Neptune to Eolus) [MAP Rank 6, MAP Pedestrian #11]	87.3
18	27	21	6	-3	Saxony Road Sidewalk Infill (La Costa to Leucadia Blvd) [MAP Ranks 7 & 20, MAP Bike #4 & #8]	75.9
19	9	28	-19	-9	ADA Curb Ramp Project (Annual Project/Citywide) [Donut Chart Annual]	72.1
20	31	24	7	-4	Fire Station #4 Replacement	74.1



# NOTABLE CHANGES FROM 1/5

## Greatest increases

12/14 Rank	1/5 Rank	1/17 Rank	Change from 1/5	Project Name	Average - Total
71	55	36	19	Quail Gardens Drive Sidewalk Infill (Ecke Ranch to Kristen Ct)	69.7
112	112	98	14	I-5 Pedestrian Bridge (near Union St)	32.4
32	38	25	13	Rossini Drive, & Stafford Avenue/Cambridge Avenue Sidewalk Infill [MAP Rank 12, MAP Pedestrian #55]	72.9
89	83	70	13	Traffic Signal and Median Improvements at Sage Canyon Dr/El Camino Real Intersection	51.4
47	54	42	12	Citywide Rail Corridor Quiet Zone [Donut Chart FF]	65.7
79	80	68	12	San Elijo Bridge Sidewalk	52.0
56	58	47	11	Saxony Road Sidewalk Infill (Leucadia Blvd to Silver Berry)	63.9
68	63	52	11	Saxony Road Realignment	62.6
14	25	15	10	CMP Lining/Replacement (All City)	78.3
27	41	31	10	Lake Drive Sidewalk Infill (Santa Fe to Woodgrove) [MAP Rank 11, MAP Pedestrian #52]	71.0
12	28	19	9	Drainage Projects (Annual Project/Citywide)	76.0
24	35	26	9	Orpheus Ave Bike Facilities Class I (La Costa to Leucadia Vllg)	72.6
72	82	73	9	Pedestrian Bridge Near San Elijo Avenue (Upper Bluff to Pole Road Trail) [MAP Rank 13, MAP Pedestrian #60]	48.7
77	78	69	9	Rancho Santa Fe Roundabouts	51.9
25	43	35	8	F Street/Requeza Street Sidewalk Infill (Vulcan to Devonshire) [MAP Rank 26, MAP Pedestrian #33]	69.9
31	45	37	8	Scoup-Sand Compatibility Opportunistic Use Program	68.7
48	42	34	8	Local Road Safety Plan & Vision Zero Improvement Projects	70.0
49	67	59	8	Crest Drive Trail (ECR to Melba) [MAP Rank 24, MAP Pedestrian #50]	59.6
88	93	85	8	100% Affordable	39.4
20	31	24	7	Fire Station #4 Replacement	74.1

## Greatest decreases

12/14 Rank	1/5 Rank	1/17 Rank	Change from 1/5	Project Name	Average - Total
65	20	44	-24	Leucadia Blvd Roundabout at Hygeia (Roundabout and Pedestrian Improvements) [Donut Chart Y and Donut Chart Z]	65.1
54	16	39	-23	Safe Routes to School Sidewalk Program (Annual Project) [Donut Chart Annual]	67.3
70	23	45	-22	Birmingham Drive Complete Streets [Donut Chart AA]	64.4
84	71	92	-21	Traffic Signal Modifications & Upgrades (Annual Project/Citywide) [Donut Chart Annual]	36.3
50	29	49	-20	Santa Fe Drive Corridor Improvements (Roundabout at Crest and Other enhancements) [Donut Chart W]	63.4
58	40	60	-20	North Coast Highway 101 Drainage Improvements (South to Cottonwood Creek)	59.4
19	9	28	-19	ADA Curb Ramp Project (Annual Project/Citywide) [Donut Chart Annual]	72.1
57	47	66	-19	Storm Drain Repair (Annual Project) [Donut Chart Annual]	53.3
28	4	22	-18	Leucadia Streetscape Segment A South (A Street to Marcheta) [Donut Chart DD]	75.7
29	5	23	-18	Leucadia Streetscape Segment B (Basil to Jupiter) [Donut Chart EE]	75.6
38	21	38	-17	Rail Corridor Cross Connect Grant (And Implementation) [Donut Chart MM]	67.6
63	65	81	-16	Swami's Beach Staircase Access Refurbishment [Donut Chart NN: Beach Staircase Access Refubishment (Swami's)]	43.6
73	48	64	-16	Innovative Bike Lanes (Annual Project/Citywide) [Doughnut Chart Annual]	54.7
96	72	87	-15	Trail 82 on Rancho Santa Fe Road (Encinitas Blvd to El Camino Del Norte)	39.0
74	51	65	-14	Traffic Safety and Calming (Annual Project/Citywide) [Donut Chart Annual]	53.9
82	69	83	-14	Leucadia Blvd. / I-5 Bridge Rail Repair [Donut Chart OO]	41.1
87	57	71	-14	Solana Beach 101 Crosswalk/Signal [Donut Chart KK: S Coast Highway 101 Pedestrian Crossing & Mobility Enhancements at Solana Beach]	50.9
36	33	46	-13	Jason Street Drainage Improvements [Donut Chart CC]	64.3
81	66	79	-13	General Mobility Improvements (Annual Project/Citywide) [Donut Chart Annual]	45.6
41	30	40	-10	North Coast Highway 101 Drainage Improvements (North End) [Donut Chart X]	67.1

# NOTABLE CHANGES FROM 12/14

## Greatest increases

12/14 Rank	1/5 Rank	1/17 Rank	Change from 12/14	Project Name	Average - Total
71	55	36	35	Quail Gardens Drive Sidewalk Infill (Ecke Ranch to Kristen Ct)	69.7
52	32	27	25	Rancho Santa Fe Road (Calle Santa Catalina to Encinitas), Cole Ranch Road (Chelsea to Lone Jack) Trail [MAP Rank 32, MAP Pedestrian #32]	72.6
70	23	45	25	Birmingham Drive Complete Streets [Donut Chart AA]	64.4
65	20	44	21	Leucadia Blvd Roundabout at Hygeia (Roundabout and Pedestrian Improvements) [Donut Chart Y and Donut Chart Z]	65.1
89	83	70	19	Traffic Signal and Median Improvements at Sage Canyon Dr/El Camino Real Intersection	51.4
78	53	61	17	Verdi Pedestrian Crossing [Donut Chart BB]	58.0
68	63	52	16	Saxony Road Realignment	62.6
87	57	71	16	Solana Beach 101 Crosswalk/Signal [Donut Chart KK: S Coast Highway 101 Pedestrian Crossing & Mobility Enhancements at Solana Beach]	50.9
17	2	2	15	Leucadia Boulevard Sidewalk Infill (Neptune to Eolus) [MAP Rank 6, MAP Pedestrian #11]	87.3
54	16	39	15	Safe Routes to School Sidewalk Program (Annual Project) [Donut Chart Annual]	67.3
112	112	98	14	I-5 Pedestrian Bridge (near Union St)	32.4
48	42	34	14	Local Road Safety Plan & Vision Zero Improvement Projects	70.0
79	80	68	11	San Elijo Bridge Sidewalk	52.0
110	99	99	11	Saxony Road/Union Street Intersection Improvements: Option B (Mini-Roundabout)	32.0
23	18	13	10	Coastal Rail Trail (Encinitas Blvd to La Costa, East Side of Tracks)	78.3
22	15	12	10	Vulcan Avenue/Coast HWY 101 & Encinitas Boulevard Pedestrian Scramble [MAP Rank 10, MAP Pedestrian #69]	79.4
100	89	90	10	I-5 Cloverleaf Interchange (Leucadia Blvd at Piraeus)	36.7
56	58	47	9	Saxony Road Sidewalk Infill (Leucadia Blvd to Silver Berry)	63.9
74	51	65	9	Traffic Safety and Calming (Annual Project/Citywide) [Donut Chart Annual]	53.9
96	72	87	9	Trail 82 on Rancho Santa Fe Road (Encinitas Blvd to El Camino Del Norte)	39.0

## Greatest decreases

12/14 Rank	1/5 Rank	1/17 Rank	Change from 12/14	Project Name	Average - Total
63	65	81	-18	Swami's Beach Staircase Access Refurbishment [Donut Chart NN: Beach Staircase Access Refurbishment (Swami's)]	43.6
40	61	55	-15	Public EV Charging Stations (200-400) (Supports CAP Measures CET-4 and CET-5)	61.1
35	50	50	-15	San Elijo Lagoon Annual Dredging	63.1
44	64	58	-14	Cardiff State Beach Living Shoreline Project	60.1
3	22	17	-14	Fire Station #6	77.4
39	56	53	-14	Batiquitos Lagoon Dredging	62.3
64	79	77	-13	Community & Senior Center Renovations	47.1
61	74	74	-13	Grandview Lifeguard Tower IT Infrastructure	48.3
80	90	93	-13	Fire Station #3 IT Circuit	35.4
66	81	78	-12	Leo Mullen Turf Replacement	45.7
102	106	114	-12	Encinitas Library Community Room	15.6
45	62	56	-11	Microtransit Study and Program	61.0
51	68	62	-11	Encinitas Community Center Gym	56.1
25	43	35	-10	F Street/Requeza Street Sidewalk Infill (Vulcan to Devonshire) [MAP Rank 26, MAP Pedestrian #33]	69.9
49	67	59	-10	Crest Drive Trail (ECR to Melba) [MAP Rank 24, MAP Pedestrian #50]	59.6
62	76	72	-10	Facilities Condition Assessment and Implementation	49.0
36	33	46	-10	Jason Street Drainage Improvements [Donut Chart CC]	64.3
19	9	28	-9	ADA Curb Ramp Project (Annual Project/Citywide) [Donut Chart Annual]	72.1
57	47	66	-9	Storm Drain Repair (Annual Project) [Donut Chart Annual]	53.3
46	60	54	-8	D Street Access Refurbishment	61.3



# HIGHEST STANDARD DEVIATIONS

12/14 Rank	1/5 Rank	1/17 Rank	Change from 12/14	Project Name	Average - Total	SD - Total
110	99	99	11	Saxony Road/Union Street Intersection Improvements: Option B (Mini-Roundabout)	32.0	32.9
76	84	80	-4	N. Vulcan Ave Buffered Class II Bike Lanes and Sidewalk	44.7	26.1
95	94	95	0	Rail Corridor Trenching at Leucadia Boulevard	34.0	23.4
83	92	86	-3	Playground Replacement	39.4	23.0
73	48	64	9	Innovative Bike Lanes (Annual Project/Citywide) [Doughnut Chart Annual]	54.7	22.1
54	16	39	15	Safe Routes to School Sidewalk Program (Annual Project) [Donut Chart Annual]	67.3	21.9
88	93	85	3	100% Affordable	39.4	20.6
78	53	61	17	Verdi Pedestrian Crossing [Donut Chart BB]	58.0	20.2
77	78	69	8	Rancho Santa Fe Roundabouts	51.9	20.0
81	66	79	2	General Mobility Improvements (Annual Project/Citywide) [Donut Chart Annual]	45.6	19.7
50	29	49	1	Santa Fe Drive Corridor Improvements (Roundabout at Crest and Other enhancements) [Donut Chart W]	63.4	19.4
37	46	41	-4	SANDAG Regional Beach Sand Project (RBSP III)	67.0	18.9
87	57	71	16	Solana Beach 101 Crosswalk/Signal [Donut Chart KK: S Coast Highway 101 Pedestrian Crossing & Mobility Enhancements at Solana Beach]	50.9	18.9
58	40	60	-2	North Coast Highway 101 Drainage Improvements (South to Cottonwood Creek)	59.4	18.8
53	59	57	-4	Vulcan Ave Drainage Improvements	60.4	18.5
36	33	46	-10	Jason Street Drainage Improvements [Donut Chart CC]	64.3	18.3
79	80	68	11	San Elijo Bridge Sidewalk	52.0	17.8
92	95	88	4	South Coast Highway 101/San Elijo Lagoon Bridge Replacement	38.6	17.4
96	72	87	9	Trail 82 on Rancho Santa Fe Road (Encinitas Blvd to El Camino Del Norte)	39.0	17.0
41	30	40	1	North Coast Highway 101 Drainage Improvements (North End) [Donut Chart X]	67.1	16.9

# Highest Ranked Backlog Projects

12/14 Rank	1/5 Rank	1/17 Rank	Change from 1/5	Change from 12/14	Project Name	Backlog vs. Improvement	Average - Total
2	1	1	0	1	Coastal Rail Trail, Interim: Vulcan Ped Path (Encinitas Blvd to La Costa, East Side of Tracks) [MAP Bike 1]	B	88.6
14	25	15	10	-1	CMP Lining/Replacement (All City)	B	78.3
13	19	16	3	-3	Fire Station #1 Replacement	B	78.0
3	22	17	5	-14	Fire Station #6	B	77.4
16	24	18	6	-2	Lake Drive Storm Drain Replacement [Donut Chart HH]	B	76.4
12	28	19	9	-7	Drainage Projects (Annual Project/Citywide)	B	76.0
20	31	24	7	-4	Fire Station #4 Replacement	B	74.1
26	36	30	6	-4	Annual Street Overlay and Slurry Project Increase [Donut Chart Annual]	B	71.3
48	42	34	8	14	Local Road Safety Plan & Vision Zero Improvement Projects	B	70.0
41	30	40	-10	1	North Coast Highway 101 Drainage Improvements (North End) [Donut Chart X]	B	67.1
43	49	43	6	0	Scout House Upgrade for ADA Accessibility	B	65.4
36	33	46	-13	-10	Jason Street Drainage Improvements [Donut Chart CC]	B	64.3
55	44	51	-7	4	North Coast Highway 101 Drainage Improvements (Segment A)	B	62.9
46	60	54	6	-8	D Street Access Refurbishment	B	61.3
53	59	57	2	-4	Vulcan Ave Drainage Improvements	B	60.4
58	40	60	-20	-2	North Coast Highway 101 Drainage Improvements (South to Cottonwood Creek) (Leucadia Watershed Master Plan (and Implementation) [Donut Chart LL])	B	59.4
51	68	62	6	-11	Encinitas Community Center Gym	B	56.1
59	70	63	7	-4	4th Street Storm Drain Project (Sylvia to 4th)	B	55.9
74	51	65	-14	9	Traffic Safety and Calming (Annual Project/Citywide) [Donut Chart Annual]	B	53.9
57	47	66	-19	-9	Storm Drain Repair (Annual Project) [Donut Chart Annual]	B	53.3

# Highest Ranked Improvement Projects

12/14 Rank	1/5 Rank	1/17 Rank	Change from 1/5	Change from 12/14	Project Name	Backlog vs. Improvement	Average - Total
17	2	2	0	15	Leucadia Boulevard Sidewalk Infill (Neptune to Eolus) [MAP Rank 6, MAP Pedestrian #11]	I	87.3
1	3	3	0	-2	Encinitas Blvd Multi-use Path (West) (Moonlight Beach to Saxony) [MAP Rank 4, MAP Bike #29]	I	85.7
6	6	4	2	2	Quail Gardens Dr Class IIB /Westlake St Class II Bike Lanes (Leucadia to Requeza) [MAP Rank 2, MAP Bike #23]	I	85.0
4	7	5	2	-1	Coast Highway 101 Sidewalk Infill (J St to K St) [MAP Rank 8, MAP Pedestrian #42]	I	83.6
8	8	6	2	2	Manchester Avenue Class II Bike Lanes (Via Poco to Encinitas Blvd) [MAP Rank 3, MAP Bike #43]	I	83.4
5	10	7	3	-2	Electric Fleet Vehicles (30+) (incl. Plug-In Electric Fire Engine) & EV Charging for City Fleet/Facilities (CAP Measure MCET-1)	I	82.1
11	11	8	3	3	Coast Highway 101 Sidewalk Infill (A St to Marcheta)	I	82.0
9	13	9	4	0	Coast Highway 101 Sidewalk Infill (Chesterfield Dr to South Cardiff)	I	81.9
7	12	10	2	-3	Leucadia At-Grade Crossings [Donut Chart JJ: Rail Safety Study At-Grade Crossings (Leucadia)]	I	81.9
15	14	11	3	4	USACE 50-Year Storm Damage Reduction Project (San Diego County, CA Project)	I	81.4
22	15	12	3	10	Vulcan Avenue/Coast HWY 101 & Encinitas Boulevard Pedestrian Scramble [MAP Rank 10, MAP Pedestrian #69]	I	79.4
23	18	13	5	10	Coastal Rail Trail (Encinitas Blvd to La Costa, East Side of Tracks)	I	78.3
10	17	14	3	-4	La Costa Avenue Pedestrian Path Construction (I-5 to 101)	I	78.3
21	26	20	6	1	Nardo Road Sidewalk Infill From Melba Rd to Santa Fe Dr (West Side) [MAP Rank 9, MAP Pedestrian #45]	I	76.0
18	27	21	6	-3	Saxony Road Sidewalk Infill (La Costa to Leucadia Blvd) [MAP Ranks 7 & 20, MAP Bike #4 & #8]	I	75.9
28	4	22	-18	6	Leucadia Streetscape Segment A South (A Street to Marcheta) [Donut Chart DD]	I	75.7
29	5	23	-18	6	Leucadia Streetscape Segment B (Basil to Jupiter) [Donut Chart EE]	I	75.6
32	38	25	13	7	Rossini Drive, & Stafford Avenue/Cambridge Avenue Sidewalk Infill [MAP Rank 12, MAP Pedestrian #55]	I	72.9
24	35	26	9	-2	Orpheus Ave Bike Facilities Class I (La Costa to Leucadia VIIg) Class II (Leucadia VIg to Vulcan) [MAP Rank 19, MAP Bike 19]	I	72.6
52	32	27	5	25	Rancho Santa Fe Road (Calle Santa Catalina to Encinitas), Cole Ranch Road (Chelsea to Lone Jack) Trail [MAP Rank 32, MAP Pedestrian #32]	I	72.6

# RESULTS REFINEMENT PROCESS REFRESHER



# RESULTS REFINEMENT PROCESS REFRESHER

## Criteria 1: Risk to Health, Safety, and Regulatory or Mandated Requirements

- **Projects located on a corridor listed in the Local Road Safety Plan as having a pattern of serious injury or fatal collisions**
  - Changed any scores of Low or Medium to High for this criteria
- **Local Road Safety Plan & Vision Zero Improvement Projects**
  - Changed any score of Low or Medium to High for this criteria
- **Electric Fleet Vehicles (30+) (incl. Plug-In Electric Fire Engine) & EV Charging for City Fleet/Facilities (CAP Measure MCET-1)**
  - Changed all scores for this criteria to High due to the requirement by the Advanced Clean Fleets legislation.

# RESULTS REFINEMENT PROCESS

## Criteria 2: Identified Infrastructure Need and Asset Longevity

- **Projects listed as a City department priority**
  - Changed all scores to High for this criteria
- **Projects that appear in the Donut Chart**
  - Changed all scores to High for this criteria

**KEY DEFINITIONS  
AND  
RANKING RUBRIC  
REFRESHER**

# KEY DEFINITIONS

## Key definitions within the context of the Encinitas Infrastructure Task Force

- **Infrastructure**

- Physical improvements, assets, and facilities under the jurisdiction of the City of Encinitas
  - » Excluding projects under \$100,000 or useful life under 5 years
  - » Excluding projects that are funded purely by user fees/enterprise funds (all utility projects)
  - » Excluding projects and tasks performed by City workforce (plan checks, reporting, hiring additional staff)

- **Asset longevity**

- How long an asset can reasonably be expected to be used for the benefit of the City
  - » Projects that extend asset longevity include repairs and preventative maintenance, such as resurfacing roadways or fixing a leaky roof.



# KEY DEFINITIONS

## Key definitions within the context of the Encinitas Infrastructure Task Force

- **Critical function**

- A function that is necessary to effectively utilize an infrastructure asset
  - » Failure to maintain critical function would prevent the asset from being effectively utilized.

- **Identified infrastructure need**

- Project was identified in a City planning document or City budget

- **City department priority**

- Project was identified as a priority by a City department
  - » Note: It is assumed that the City departments applied their subject matter expertise, local knowledge, and good faith judgment to identify priority projects. The ITF may recommend a formal process for identifying priority projects in future applications of the scoring rubric.

# KEY DEFINITIONS

## Key definitions within the context of the Encinitas Infrastructure Task Force

- **Backlog**

- Backlog projects are associated with existing assets and commitments
  - » Projects that maintain, repair & rehabilitate, or modernize existing assets to conform with an accepted industry standard or state of good repair
  - » Projects that would help the City meet existing local, regional, or state performance targets

- **Future Need**

- Projects that would provide assets that exceed accepted industry standards or performance targets

# UPDATED ENCINITAS INFRASTRUCTURE RANKING RUBRIC

Criteria	Maximum Score	Scores		
		No Points	Half Points	Full Points
<b>1. Risk to Health, Safety, and Regulatory or Mandated Requirements</b>	<b>30</b>	Project does not address existing health/safety issues and is not legally mandated.	Project maintains or improves public health/safety. Project may be deferred without impacting existing health/safety and project is not legally mandated.	Project provides an essential service or infrastructure to correct, maintain, or improve an existing deficiency that may directly affect health/safety. Project deferral may impact future risk to health/safety; and/or project is legally mandated.
<b>2. Identified Infrastructure Need and Asset Longevity</b>	<b>28</b>	Project is not an identified infrastructure need and does not improve longevity or reliability of infrastructure.	Project is an identified infrastructure need in a City planning document but was <b>not</b> identified as a priority by a City department <b>or</b> maintains assets nearing the end of their useful lives.	Project appears in the Donut Chart <b>or</b> is identified as a City department priority <b>or</b> corrects existing deficiencies to maintain critical functioning of the asset.
<b>3. Sustainability, Environmental Conservation, and Resilience</b>	<b>16</b>	Project does not improve sustainability, environmental conservation, or resilience (as defined in the scoring guidance).	Project improves one of the following: sustainability, environmental conservation, or resilience (as defined in the scoring guidance).	Project improves at least two of the following: sustainability, environmental conservation, or resilience (as defined in the scoring guidance).
<b>4. Livability and/or Equitable Community Investment</b>	<b>14</b>	Project does not improve livability, community equity, or existing disparities.	Project improves livability <b>or</b> equity for underserved communities/users of all ages and abilities by addressing disparities in infrastructure.	Project improves livability <b>and</b> equity for underserved communities/users of all ages and abilities by addressing disparities in infrastructure.
<b>5. Consistency with City Priorities</b>	<b>12</b>	Project is not consistent with or is indirectly related to City priorities (as defined in the scoring guidance).	Project addresses one City priority (as defined in the scoring guidance).	Project addresses multiple City priorities (as defined in the scoring guidance).
<b>Total</b>	<b>100</b>			

# 1. RISK TO HEALTH, SAFETY, AND REGULATORY OR MANDATED REQUIREMENTS

Criteria	Maximum Score	Scores		
		No Points	Half Points	Full Points
1. Risk to Health, Safety, and Regulatory or Mandated Requirements	30	Project does not address existing health/safety issues <b>and</b> is not legally mandated.	Project maintains or improves public health/safety. Project may be deferred without impacting existing health/safety <b>and</b> project is <b>not</b> legally mandated.	Project provides an essential service or infrastructure to correct, maintain, or improve an existing deficiency that may directly affect health/safety. Project deferral may impact future risk to health/safety; <b>and/or</b> project is legally mandated.

- Project reduces the risk to health and safety associated with the infrastructure based on a condition assessment. Examples include:
  - Reduction in main breaks, sewer spills, or flooding
  - Improved structural integrity and reliability of infrastructure
  - Mitigation of health and environmental hazards
  - Safety improvements that reduce fatalities and severe injuries
  - Reduced emergency response times
- Project deferral may directly affect future risk to public health/safety.
- Project increases compliance with state or federal law.
- Project reduces liability associated with assets that are not consistent with newer regulations, policies, and building standards.
- **Project automatically receives full points if:**
  - It is located on a corridor listed in the Local Road Safety Plan as having a pattern of serious injury or fatal collisions.
  - It is tied to a legislation, executive order, regulation, etc.



## 2. IDENTIFIED INFRASTRUCTURE NEED AND ASSET LONGEVITY

Criteria	Maximum Score	Scores		
		No Points	Half Points	Full Points
<b>2. Identified Infrastructure Need and Asset Longevity</b>	<b>28</b>	Project is not an identified infrastructure need and does not improve longevity or reliability of infrastructure.	Project is an identified infrastructure need in a City planning document but was <b>not</b> identified as a priority by a City department <b>or</b> maintains assets nearing the end of their useful lives.	Project appears in the Donut Chart <b>or</b> is identified as a City department priority <b>or</b> corrects existing deficiencies to maintain critical functioning of the asset.

- Project addresses substandard asset conditions.
- Project improves the overall reliability of the capital asset and infrastructure system and extends the useful life of the asset.
- Project reduces maintenance expenditures.
- Project addresses an infrastructure or facility need that was identified as a priority by a City planning document or City staff.
- Project serves areas with higher population densities and areas experiencing the most growth.

- **Project automatically receives full points if:**
  - It was identified as a priority by a City department.
    - » Note: It is assumed that the City departments applied their subject matter expertise, local knowledge, and good faith judgment to identify priority projects. The ITF may recommend a formal process for identifying priority projects in future applications of the scoring rubric.
- **Project receives (at least) half points if:**
  - It was identified in a City planning document such as MAP, ATP, CAP, or other planning documents
  - It appears in the Donut Chart.

# 3. SUSTAINABILITY, ENVIRONMENTAL CONSERVATION, AND RESILIENCE

Criteria	Maximum Score	Scores		
		No Points	Half Points	Full Points
<b>3. Sustainability, Environmental Conservation, and Resilience</b>	<b>16</b>	Project does not improve sustainability, environmental conservation, or resilience (as defined in the scoring guidance).	Project improves one of the following: sustainability, environmental conservation, or resilience (as defined in the scoring guidance).	Project improves at least two of the following: sustainability, environmental conservation, or resilience (as defined in the scoring guidance).

**Sustainability** is defined as the satisfaction of basic social and economic needs, both present and future, and the responsible use of natural resources, all while maintaining or improving the well-being of the environment on which life depends.

- Examples include promoting multi-modal transportation, decarbonization of facilities and assets (such as city-owned fleet vehicles).

**Environmental Conservation** is defined as the careful maintenance and upkeep of a natural resource to prevent it from disappearing. A natural resource is the physical supply of something that exists in nature, such as soil, water, air, plants, animals, and energy.

- Examples include protecting natural habitats, improving air quality, improving water quality and runoff management, and reducing greenhouse gas emissions.

**Resilience** is defined as the capacity of a community, business, or natural environment to prevent, withstand, respond to, and recover from a disruption.

- Examples include reducing heat island effect, increasing tree canopy and green space, reducing effects of sea level rise, or increasing local energy or water resource independence.

# 4. LIVABILITY AND/OR EQUITABLE COMMUNITY INVESTMENT

Criteria	Maximum Score	Scores		
		No Points	Half Points	Full Points
4. Livability and/or Equitable Community Investment	14	Project does not improve livability, community equity, or existing disparities.	Project improves livability <u>or</u> equity for underserved communities/users of all ages and abilities by addressing disparities in infrastructure.	Project improves livability <u>and</u> equity for underserved communities/users of all ages and abilities by addressing disparities in infrastructure.

- Project contributes to community development and enhancement efforts.
- Project contributes to accessibility to employment opportunities, schools, community services, or recreation.
- Project addresses disparities in infrastructure or improves neglected assets.
- Project promotes diversity, equity, and inclusion by providing new and/or improved services and amenities to underserved communities.
- Project improves access for people of all ages and abilities.

# 5. CONSISTENCY WITH CITY PRIORITIES

Criteria	Maximum Score	Scores		
		No Points	Half Points	Full Points
<b>5. Consistency with City Priorities</b>	<b>12</b>	Project is not consistent with or is indirectly related to City priorities (as defined in the scoring guidance).	Project addresses one City priority (as defined in the scoring guidance).	Project addresses multiple City priorities (as defined in the scoring guidance).

**Environmental Health & Leadership:** commitment to good stewardship of our natural resources, including decarbonization, mobility mode shift, clean air and water, responsible solid waste disposal, storm and wastewater reuse, shoreline, and open space preservation.

**Engagement and Education:** listen and learn from the community using diverse and inclusive communication tools that continually adapt and build relationships with our community stakeholders. Communication and engagement are characterized as fair, civil, timely and transparent.

**Fiscal Stewardship:** use resources in a prudent and efficient manner consistent with City goals. Effective City Services means services are provided respectfully, responsibly, timely and predictably.

**Mobility and Alternative Modes:** strive to be a nation-wide leader in mode shift by providing data driven solutions to create a safe transportation network along with programs that educate and empower people to reach destinations by active transportation and micro-mobility.

**Evolving & Preserving Community Character:** managing growth while maintaining an accessible, innovative, and welcoming unique beach city; ensuring that diversity of the community includes a great mix of businesses, people, housing and open space that results in a high quality of life.