

Appendix F: Possible 10-Year Funding Approaches

City of Encinitas 10-Year Infrastructure Funding - Annual Backlog Option					
Fund All Annual Backlog Projects and Top 3 Future Needs Projects, Dedicate Remaining Budget to Backlog Projects					
Overall Rank	Category Rank	Project Name	Department	ROM Unfunded Cost Estimate - Unescalated 2023	ROM Escalated Unfunded Cost Estimate
14	AB1	CMP Lining/Replacement (All City)	Engineering	\$ 4,800,000	\$ 7,108,772
18	AB2	Drainage Projects (Annual Project/Citywide)	Public Works	\$ 1,000,000	\$ 1,480,994
29	AB3	Annual Street Overlay and Slurry Project Increase [Donut Chart Annual]*	Engineering	\$ 40,000,000	\$ 59,239,765
64	AB4	Traffic Safety and Calming (Annual Project/Citywide) [Donut Chart Annual]	Engineering	\$ 750,000	\$ 1,110,746
65	AB5	Storm Drain Repair (Annual Project) [Donut Chart Annual]	Engineering	\$ 5,000,000	\$ 7,404,971
75	AB6	IT Security Controls (Future)	IT	\$ 1,000,000	\$ 1,480,994
85	AB7	Playground Replacement	Parks & Rec	\$ 4,000,000	\$ 4,851,794
91	AB8	Traffic Signal Modifications & Upgrades (Annual Project/Citywide) [Donut Chart Annual]	Engineering	\$ 500,000	\$ 740,497
99	AB9	Facility Maintenance	Public Works	\$ 2,500,000	\$ 3,702,485
100	AB10	Habitat Stewardship Program	Parks & Rec	\$ 1,000,000	\$ 1,480,994
Total				\$ 60,550,000	\$ 88,602,012
6	B1	Electric Fleet Vehicles (30+) (incl. Plug-In Electric Fire Engine) & EV Charging for City Fleet/Facilities (CAP Measure MCET-1)	Public Works	\$ 7,000,000	\$ 8,337,112
15	B2	Fire Station #1 Replacement	Fire	\$ 20,000,000	\$ 26,764,512
16	B3	Fire Station #6	Fire	\$ 14,200,000	\$ 20,142,971
17	B4	Lake Drive Storm Drain Replacement [Donut Chart HH]	Engineering	\$ 7,000,000	\$ 10,525,412
23	B5	Fire Station #4 Replacement	Fire	\$ 20,000,000	\$ 33,789,579
34	B6	Local Road Safety Plan & Vision Zero Improvement Projects	Engineering	\$ 4,000,000	\$ 6,757,916
39	B7	North Coast Highway 101 Drainage Improvements (North End) [Donut Chart X]	Engineering	\$ 18,900,000	\$ 35,877,843
42	B8	Scout House Upgrade for ADA Accessibility	Parks & Rec	\$ 350,000	\$ 664,404
45	B9	Jason Street Drainage Improvements [Donut Chart CC]**	Engineering	\$ 650,000	\$ 1,003,878
50	B10	North Coast Highway 101 Drainage Improvements (Segment A)	Engineering	\$ 2,000,000	-
53	B11	D Street Access Refurbishment	Parks & Rec	\$ 517,000	-
56	B12	Vulcan Ave Drainage Improvements	Engineering	\$ 30,000,000	-
60	B13	Encinitas Community Center Gym	Parks & Rec	\$ 150,000	-
61	B14	4th Street Storm Drain Project (Sylvia to 4th)	Engineering	\$ 2,500,000	-
70	B15	Facilities Condition Assessment and Implementation***	Public Works	\$ 2,623,000	-
Total				\$ 129,890,000	\$ 143,863,627
1	F1	Coastal Rail Trail, Interim: Vulcan Ped Path (Encinitas Blvd to La Costa, East Side of Tracks) [MAP Bike 1]	Engineering	\$ 2,100,000	\$ 2,359,560
2	F2	Leucadia Boulevard Sidewalk Infill (Neptune to Eolus) [MAP Rank 6, MAP Pedestrian #11]	Engineering	\$ 3,100,000	\$ 3,483,160
3	F3	Encinitas Blvd Multi-use Path (West) (Moonlight Beach to Saxony) [MAP Rank 4, MAP Bike #29]	Engineering	\$ 4,000,000	\$ 4,494,400
Total				\$ 9,200,000	\$ 10,337,120
Total:				\$ 199,640,000	\$ 242,802,758

- = Project receives partial funding

*Original unescalated project cost estimate is \$70,000,000

**Original escalated project cost estimate is \$1,233,894. Therefore this project would only be partially funded with the escalated estimated budget.

***Original unescalated project cost estimate is \$6,400,000. Therefore this project would only be partially funded with the unescalated estimated budget.

AB = Annual Backlog

B = Backlog

F = Future Need

City of Encinitas 10-Year Infrastructure Funding - 80-20 Option						
Dedicate 80% of CIP Budget to Backlog Projects, and 20% to Future Needs Projects						
Overall Rank	Category Rank	Project Name	Department	ROM Unfunded Cost		ROM Escalated
				Estimate - Unescalated 2023	Unfunded Cost Estimate	Unfunded Cost Estimate
14	AB1	CMP Lining/Replacement (All City)	Engineering	\$ 4,800,000	\$ 7,108,772	
18	AB2	Drainage Projects (Annual Project/Citywide)	Public Works	\$ 1,000,000	\$ 1,480,994	
29	AB3	Annual Street Overlay and Slurry Project Increase [Donut Chart Annual]	Engineering	\$ 70,000,000	\$ 103,669,588	
6	B1	Electric Fleet Vehicles (30+) (incl. Plug-In Electric Fire Engine) & EV Charging for City Fleet/Facilities (CAP Measure MCET-1)	Public Works	\$ 7,000,000	\$ 7,865,200	
15	B2	Fire Station #1 Replacement	Fire	\$ 20,000,000	\$ 26,764,512	
16	B3	Fire Station #6	Fire	\$ 14,200,000	\$ 21,351,550	
17	B4	Lake Drive Storm Drain Replacement [Donut Chart HH]	Engineering	\$ 7,000,000	\$ 11,826,353	
23	B5	Fire Station #4 Replacement*	Fire	\$ 20,000,000	\$ 18,507,264	
34	B6	Local Road Safety Plan & Vision Zero Improvement Projects	Engineering	\$ 4,000,000		
39	B7	North Coast Highway 101 Drainage Improvements (North End) [Donut Chart X]**	Engineering	\$ 11,712,000		
Total				\$ 159,712,000	\$ 198,574,232	
1	F1	Coastal Rail Trail, Interim: Vulcan Ped Path (Encinitas Blvd to La Costa, East Side of Tracks) [MAP Bike 1]	Engineering	\$ 2,100,000	\$ 2,359,560	
2	F2	Leucadia Boulevard Sidewalk Infill (Neptune to Eolus) [MAP Rank 6, MAP Pedestrian #11]	Engineering	\$ 3,100,000	\$ 3,692,150	
3	F3	Encinitas Blvd Multi-use Path (West) (Moonlight Beach to Saxony) [MAP Rank 4, MAP Bike #29]	Engineering	\$ 4,000,000	\$ 4,764,064	
4	F4	Quail Gardens Dr Class IIB /Westlake St Class II Bike Lanes (Leucadia to Requeza) [MAP Rank 2, MAP Bike #23]	Engineering	\$ 7,200,000	\$ 10,213,338	
5	F5	Manchester Avenue Class II Bike Lanes (Via Poco to Encinitas Blvd) [MAP Rank 3, MAP Bike #43]	Engineering	\$ 5,800,000	\$ 9,244,319	
7	F6	Coast Highway 101 Sidewalk Infill (A St to Marcheta)	Engineering	\$ 300,000	\$ 506,844	
8	F7	Coast Highway 101 Sidewalk Infill (Chesterfield Dr to South Cardiff)	Engineering	\$ 1,600,000	\$ 2,703,166	
9	F8	Leucadia At-Grade Crossings [Donut Chart JJ: Rail Safety Study At-Grade Crossings (Leucadia)]	Engineering	\$ 6,000,000	\$ 10,745,086	
10	F9	USACE 50-Year Storm Damage Reduction Project (San Diego County, CA Project)***	Development Services	\$ 9,828,000		
Total				\$ 39,928,000	\$ 44,228,526	
Total:				\$ 199,640,000	\$ 242,802,758	

= Project receives partial funding

*Original escalated project cost estimate is \$37,965,971. Therefore this project would only be partially funded with the escalated estimated budget.

**Original unescalated project cost estimate is \$18,900,000. Therefore this project would only be partially funded with the unescalated estimated budget.

***Original unescalated project cost estimate is \$50,000,000. Therefore this project would only be partially funded with the unescalated estimated budget.

- AB = Annual Backlog
- B = Backlog
- F = Future Need

City of Encinitas 10-Year Infrastructure Funding - Backlog Option					
Funding only Backlog Projects in Order of Overall Rank					
Overall Rank	Category Rank	Project Name	Department	ROM Unfunded Cost Estimate - Unescalated 2023	ROM Unfunded Cost Estimate - Escalated YOY
14	AB1	CMP Lining/Replacement (All City)	Engineering	\$ 4,800,000	\$ 7,108,772
18	AB2	Drainage Projects (Annual Project/Citywide)	Public Works	\$ 1,000,000	\$ 1,480,994
29	AB3	Annual Street Overlay and Slurry Project Increase [Donut Chart Annual]	Engineering	\$ 70,000,000	\$ 103,669,588
6	B1	Electric Fleet Vehicles (30+) (incl. Plug-In Electric Fire Engine) & EV Charging for City Fleet/Facilities (CAP Measure MCET-1)	Public Works	\$ 7,000,000	\$ 7,865,200
15	B2	Fire Station #1 Replacement	Fire	\$ 20,000,000	\$ 25,249,539
16	B3	Fire Station #6	Fire	\$ 14,200,000	\$ 20,142,971
17	B4	Lake Drive Storm Drain Replacement [Donut Chart HH]	Engineering	\$ 7,000,000	\$ 9,929,634
23	B5	Fire Station #4 Replacement	Fire	\$ 20,000,000	\$ 33,789,579
34	B6	Local Road Safety Plan & Vision Zero Improvement Projects	Engineering	\$ 4,000,000	\$ 6,757,916
39	B7	North Coast Highway 101 Drainage Improvements (North End) [Donut Chart X]*	Engineering	\$ 18,900,000	\$ 26,808,564
42	B8	Scout House Upgrade for ADA Accessibility	Parks & Rec	\$ 350,000	-
45	B9	Jason Street Drainage Improvements [Donut Chart CC]	Engineering	\$ 650,000	-
50	B10	North Coast Highway 101 Drainage Improvements (Segment A)	Engineering	\$ 2,000,000	-
53	B11	D Street Access Refurbishment	Parks & Rec	\$ 517,000	-
56	B12	Vulcan Ave Drainage Improvements**	Engineering	\$ 29,223,000	-
Total:				\$ 199,640,000	\$ 242,802,758

 = Project receives partial funding

*Original escalated project cost estimate is \$35,877,843. Therefore this project would only be partially funded with the escalated estimated budget.

**Original unescalated project cost estimate is \$30,000,000. Therefore this project would only be partially funded with the unescalated estimated budget.

AB = Annual Backlog

B = Backlog