



AUDIT COMMITTEE

Report to the
Board of Harbor Commissioners

DATE: October 12, 2018
TO: AUDIT COMMITTEE OF THE BOARD OF HARBOR COMMISSIONERS
SUBJECT: CAPITAL IMPROVEMENT PROGRAM REPORT

The following items are transmitted to the Audit Committee:

1. Fiscal Year 2017/2018 CIP Budget to Actual Expenditure Report– This document compares Fiscal Year 2017/2018 CIP budget to actual expenditures through August 2018.
2. October 2018 CIP Status Report – This document lists current CIP projects, project status, design and construction finish dates, budget, budget and schedule trends, project budget spent to date, percent of project budget spent to date, and comments.

EUGENE D. SEROKA
Executive Director

Attachments:

Transmittal 1: Fiscal Year 2017/2018 CIP Budget to Actual Expenditure Report

Transmittal 2: October CIP Status Report (Actuals thru August 2018)

Author: David M. Walsh, P.E.
Chief Harbor Engineer

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Transmittal 1: Fiscal Year 2017/2018 CIP Budget to Actual Expenditure Report

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Chief Harbor Engineer



Fiscal Year 2018/2019 CIP Budget to Actual Expenditure Report

	<u>Budget</u>		<u>Actuals Thru</u> <u>August 2018</u>	<u>Percentage Spent</u>
<u>In-House Labor</u>				
Engineering	\$ 5,900,000	\$	1,176,066	19.9%
Construction	\$ 6,400,000	\$	803,158	12.5%
Environmental	\$ 64,000	\$	11,286	17.6%
Const. and Maint.	\$ 750,000	\$	202,308	27.0%
<u>Consultants</u>				
Design Services	\$ 5,702,037	\$	394,736	6.9%
Env. Services	\$ 4,269,590	\$	187,050	4.4%
Construction Mgmt.	\$ 2,307,339	\$	73,117	3.2%
Misc. Prof Services	\$ 796,127	\$	51,036	6.4%
<u>Construction</u>	\$ 33,444,445	\$	982,459	2.9%
<u>Miscellaneous</u>				
Materials/Equipment	\$ 11,625,620	\$	262,585	2.3%
Other	\$ 19,715,423	\$	936,738	4.8%
<u>Grand Total</u>	\$ 90,974,581	\$	5,080,539	5.6%
			Time Elapsed	16.7%

Summary of Audit Committee Status Report

A: Total No. of CIP Projects	127		
B: Total Value of CIP Projects	\$975,341,456		
C: Number of projects on hold	14	●	11%
D: Total dollar value of projects on hold	\$424,472,271		
E: Total spent to date on projects on hold	\$14,629,935		3%
F: Number of "ACTIVE" Projects (A-C)	113		
G: Total dollar value of "ACTIVE" projects (B-D)	\$550,869,185		

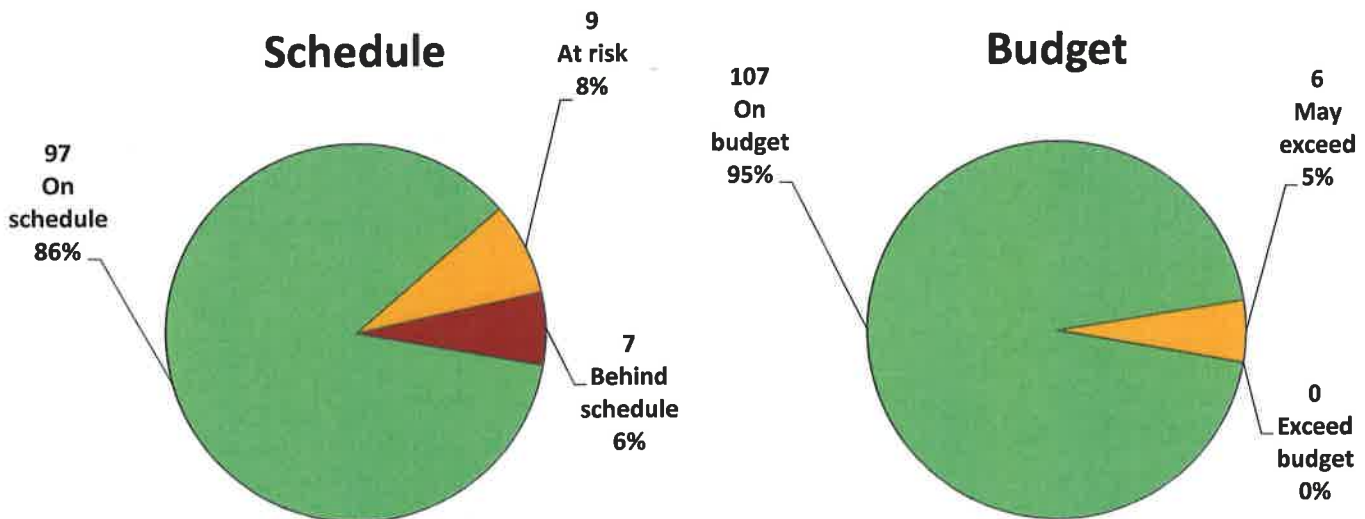
Schedule

H: Number of projects on schedule	97	✔	86%
I: Number of projects at risk of falling behind schedule	9	⚠	8%
J: Number of projects behind schedule	7	✘	6%
K: Total dollar value of projects on schedule	\$433,954,285		79%

Budget

L: Number of projects on budget	107	✔	95%
M: Number of projects which may exceed budget	6	⚠	5%
N: Number of projects requiring budget adjustment	0	✘	0%
O: Total dollar value of projects on budget	\$472,412,244		86%

The Engineering Division is currently tracking a total of 127 Capital projects representing just under a \$1 Billion in total project value. 14 projects are currently on hold leaving 113 active projects. From a budget perspective, 107 projects, or roughly 95% of all active projects, are currently tracking on budget.



The 6 projects that are either over budget or at risk of being over budget include:

- 1) The Berths 167-169 Motems (Shell) project is under review and may need PDC action to adjust the budget;
- 2) The Berth 164 Motems (Valero) project is under review and may need PDC action to adjust the budget;
- 3) The Wilmington Waterfront- Avalon Promenade and Gateway project is under review and may need PDC action to adjust the budget;
- 4) The Berth 161 Marine Ways Modification Project is under review and may need PDC action to adjust the budget;
- 5) The Berth 161 C&M Maintenance Yard Carpenter Shop Remodal Project is under review and may need PDC action to adjust the budget;
- 6) The Berth 85-Port Police Float System Replacement project is under review and may need PDC action to adjust the budget.

There are a total of 7 projects behind schedule and 9 projects at risk of falling behind schedule.

The projects that are behind schedule or are at risk of falling behind schedule include:

- 1) The Berths 121-131 Terminal Redevelopment EIR project is under review and may need PDC action to adjust the schedule;
- 2) The Berths 179-181 - Wharf and Bollard Repair project is under review and may need PDC action to adjust the schedule;
- 3) The Berth 164 - Motems (Valero) project is under review and may need PDC action to adjust the schedule;
- 4) The Berths 148-149 - Motems (Phillips 66) Repairs project is under review and may need PDC action to adjust the schedule;
- 5) The Berth 200 Roadway Improvement project is under review and may need PDC action to adjust schedule;
- 6) The Front Street Beautification project is delayed and needs PDC action to adjust the schedule;
- 7) The San Pedro Waterfront- Ports O' Call Promenade and Town Square project is delayed and needs PDC action to adjust the schedule;
- 8) The San Pedro Waterfront- Berth 79 Buildings Demo project is delayed and needs PDC action to adjust the schedule;
- 9) The San Pedro Waterfront- Berth 78 Chevron Cleanup project is delayed and needs PDC action to adjust the schedule;
- 10) The San Pedro Waterfront- Berth 80-83 Waterside Improvements project is delayed and needs PDC action to adjust the schedule;
- 11) The Wilmington Waterfront Park Street Vacations project is under review and may need PDC action to adjust the schedule;
- 12) The Wilmington Waterfront- Avalon Promenade and Gateway project is under review and may need PDC action to adjust the schedule;
- 13) The Harbor Administration Building- 2nd Floor Workspace Solutions project is under review and may need PDC action to adjust scheule;
- 14) The Berth 85 Port Police Float System Replacement is under review for type of project delivery method and needs PDC action to adjust the schedule.
- 15) The Cabrillo Marina Way - Electrical Service Meter Separation project is under review and may PDC action to adjust the schedule;
- 16) The 249 Cannery Building Demolition Project is under review and may need PDC action to adjust scheule;

Audit Committee Status Report

(Actuals Thru: August 2018)

Project Title	Project Status	Design Finish	Percent Design Complete	Constr. Finish	Percent Constr. Complete	Sched. Trend	No. of PDC Revs.	Projected Cost	Spent To Date	Percent Spent To Date	Budg. Trend	No. of PDC Revs.	Comments
I. Terminals													
Berth 90-93 - World Cruise Center													
3. B. 93 - Replacement of Elevator No. 6 (2528700)	Construction		N/A	12/31/18	80%	✓	6	\$288,546	\$206,897	72%	✓	3	
4. B. 93 - Elevator No. 4 Modernization (2534600)	Construction		N/A	12/31/18	80%	✓	5	\$280,530	\$206,854	74%	✓	3	
5. B. 93 - Install Two New Elevators at the Cruise Terminal (2543900)	Design	01/17/19	90%	06/30/20	0%	✓	2	\$4,757,350	\$414,608	9%	✓	2	October PDC schedule and budget change
6. B. 91-93 Cruise Terminal - Passenger Access (2546900)	Construction	01/01/18	100%	10/31/18	80%	✓		\$100,000	\$45,415	45%	✓		
7. B. 91-92 Cruise Terminal - Escalator Modernization (2547400)	Bid (Adv.) and Award		N/A	12/31/19	0%	✓		\$924,000	\$2,067	0%	✓		
8. B. 93 - Engineering Records Vault Relocation and Improvements (2549900)	Construction	06/02/18	100%	06/30/19	20%	✓	1	\$187,000	\$19,677	11%	✓	1	October PDC schedule and budget change
BERTH 90-93 - WORLD CRUISE CENTER TOTAL								\$6,537,426	\$895,518	14%			
Berth 100-102 - China Shipping Container Terminal													
1. B. 100-102 - Marine Operations Building (2454300)	Hold	08/31/14	100%	04/30/17	0%	⊖		\$13,800,000	\$2,207,039	16%	⊖		
2. B. 100-102 - Crane Maintenance Building (2502600)	Hold	08/31/14	100%	04/30/17	0%	⊖		\$5,700,000	\$669,136	12%	⊖		
3. B. 97 - 109 - China Shipping Container Terminal Supplemental EIR (2535300)	Environmental		N/A	12/31/18	70%	✓	4	\$1,826,500	\$1,474,527	81%	✓	5	September PDC budget change
BERTH 100-102 - CHINA SHIPPING CONTAINER TERMINAL TOTAL								\$21,326,500	\$4,350,701	20%			
Berth 121-131 - Yang Ming Container Terminal													
1. Phase I & II													
1. B. 121-131 - Wharf Upgrades (2449000)	Hold	04/10/16	5%	04/10/18	0%	⊖		\$106,700,000	\$2,694,565	3%	⊖		
2. B. 121-131 - West Basin Intermodal Container Transfer Facility (WBICTF) Expansion (2481000)	Hold	04/10/16	0%	04/10/18	0%	⊖		\$11,100,000	\$514,262	5%	⊖		
3. B. 121-131 - Terminal Redevelopment - Planning and Environmental (2523200)	Environmental		N/A	11/30/18	75%	✗	3	\$4,163,180	\$3,584,132	86%	✓	4	
PHASE I & II TOTAL								\$121,963,180	\$6,792,958	6%			
BERTH 121-131 - YANG MING CONTAINER TERMINAL TOTAL								\$121,963,180	\$6,792,958	6%			

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Berth 135-147 - TRAPAC Container Terminal													
7. B. 144-145 - Storm Drain Improvements (2547200)	Design	12/31/18	68%	12/26/19	0%	✔		\$375,000	\$4,866	1%	✔	1	
BERTH 135-147 - TRAPAC CONTAINER TERMINAL TOTAL								\$375,000	\$4,866	1%			
Berth 171-181 - Development													
1. B. 177-178 - Wharf Restoration (2538900)	Design	04/30/19	40%	04/30/20	0%	✔	2	\$9,420,000	\$128,121	1%	✔	2	September PDC schedule and budget change
2. B. 179-181 - Wharf and Bollard Repair (2543300)	Bid (Adv.) and Award	03/30/18	100%	11/30/18	0%	⚠	2	\$1,240,000	\$128,861	10%	✔	1	Project under review may need PDC action to adjust schedule
3. B. 176-179 - Electrical Infrastructure Improvements (2544100)	Design	07/15/19	80%	04/30/21	0%	✔	2	\$3,800,000	\$92,231	2%	✔		October PDC schedule change
BERTH 171-181 - DEVELOPMENT TOTAL								\$14,460,000	\$349,212	2%			
Berth 212-224 - YTI Container Terminal													
5. B. 214 - 220 - Concrete Wharf Inspection and Improvements (2537800)	Hold	05/31/18	95%	09/30/20	0%	⊖	2	\$10,603,000	\$528,994	5%	⊖	2	
6. B. 218-220 Concrete Pavement Improvement (2546600)	Hold	03/31/18	100%	12/31/18	0%	⊖		\$837,000	\$14,632	2%	⊖		
BERTH 212-224 - YTI CONTAINER TERMINAL TOTAL								\$11,440,000	\$543,626	5%			
Berth 222-236 - Development													
2. B. 228-230 - Alternative Maritime Power (AMP) Upgrade and Retrofit (2529400)	Design	10/31/18	95%	04/02/21	0%	✔	6	\$7,000,000	\$258,137	4%	✔		
3. B. 226-236 Terminal Improvements - Wharf and Backlands (2531200)	Design	10/31/18	93%	04/02/21	0%	✔	7	\$41,311,840	\$2,527,815	6%	✔	1	
4. B. 226-236 - Terminal Infrastructure Reconstruction (2539400)	Design	10/12/18	95%	04/02/21	0%	✔	5	\$14,852,400	\$288,592	2%	✔	2	
5. B. 226 - Electrical Infrastructure for E-Truck Plug-In and LNG Fueling Stations (2544000)	Construction	08/31/17	100%	12/31/18	98%	✔	2	\$380,000	\$292,312	77%	✔	3	September PDC budget change
6. B. 226-236 - Advanced Cargo Handling Demonstration (2545300)	Design	10/15/18	95%	04/02/21	0%	✔	3	\$2,000,000	\$45,810	2%	✔		
BERTH 222-236 - DEVELOPMENT TOTAL								\$65,544,240	\$3,412,667	5%			
Berth 300-306 - Development													
2. B. 306 - Wharf and Backland Development (2489100)	Hold	02/01/17	59%	01/21/20	0%	⊖		\$163,000,000	\$1,147,099	1%	⊖		

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BERTH 300-306 - DEVELOPMENT TOTAL								\$163,000,000	\$1,147,099	1%			
Berth 400-409 - Development													
2. Pier 400 Corridor Storage Tracks Expansion (2543500)	Design	12/31/19	5%	12/31/21	0%	✔	1	\$34,015,000	\$121,941	0%	✔	1	
BERTH 400-409 - DEVELOPMENT TOTAL								\$34,015,000	\$121,941	0%			
Motems													
1. B. 238-239 - MOTEMS - PBF Energy (2489900)	Design	03/08/19	40%	09/18/20	0%	✔	2	\$25,675,000	\$2,761,484	11%	✔		
2. B. 167-169 - MOTEMS- Shell (2493600)	Design	01/28/19	90%	01/24/22	0%	✔	3	\$22,540,338	\$4,476,764	20%	⚠		Project under review may need PDC action to adjust budget
3. B. 163 - MOTEMS- NuStar (2493700)	Hold	07/02/18	0%	06/08/20	0%	⊖	1	\$23,976,000	\$1,438,662	6%	⊖		
4. B. 148-151 - MOTEMS- Phillips 66 (2493800)	Design	09/30/19	10%	03/29/21	0%	✔	2	\$24,626,142	\$2,337,511	9%	✔		
5. B. 164 - MOTEMS - Valero (2493900)	Design	03/08/19	80%	09/18/20	0%	⚠	3	\$26,655,000	\$3,450,767	13%	⚠	1	Project under review may need PDC action to adjust budget and schedule
6. B. 187-191 - MOTEMS- Vopak (2494000)	Hold	02/16/17	0%	01/10/19	0%	⊖		\$61,561,271	\$3,230,270	5%	⊖		
9. B. 187-190 - MOTEMS Repairs - Vopak (2524600)	Hold	09/03/17	25%	12/05/18	0%	⊖	2	\$3,575,000	\$447,945	13%	⊖		
10. B. 148-149 - MOTEMS Repairs - Phillips 66 (2539800)	Bid (Adv.) and Award	09/04/18	100%	02/07/20	0%	⚠	2	\$3,955,000	\$311,613	8%	✔	1	Project under review may need PDC action to adjust schedule
11. B. 163 - 164 - MOTEMS Repairs - Nustar/Valero - Phase 2 (2548300)	Construction	08/12/18	100%	03/15/19	5%	✔	1	\$600,000	\$21,660	4%	✔		
MOTEMS TOTAL								\$193,163,751	\$18,476,676	10%			
Miscellaneous Terminal Improvements													
1. B. 196-199 - Wharf Rehabilitation (2516600)	Construction	02/22/16	100%	11/19/18	70%	✔	4	\$14,300,000	\$8,965,070	63%	✔	3	
2. B. 240 A, B, & C - Seawall Improvements - PBF Energy (2537600)	Construction	10/16/17	100%	11/06/18	95%	✔	1	\$4,500,000	\$1,071,713	24%	✔		
4. B. 243-245 - Confined Disposal Facility Modifications (2547700)	Design	03/01/20	35%	11/01/25	0%	✔	1	\$2,500,000	\$10,021	0%	✔		
5. R.B. 206-209 - Demolition (2547800)	Design	02/28/19	40%	05/31/20	0%	✔		\$3,310,000	\$79,807	2%	✔		
6. R.B. 147 - 151 - Sanitary Sewer Rehabilitation (2548200)	Hold	07/31/18	100%	01/31/19	0%	⊖		\$420,000	\$7,898	2%	⊖		

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7. B. 240X So Cal Ship Services - Parking Lot Design (2550600)	Design	10/19/18	10%	10/19/18	0%	✔		\$40,000	\$1,246	3%	✔		
MISCELLANEOUS TERMINAL IMPROVEMENTS TOTAL								\$25,070,000	\$10,135,755	40%			
TERMINALS TOTAL								\$656,895,097	\$46,231,019	7%			
II. Transportation													
Transportation Improvements													
5. Avalon and Fries Street Closures Environmental Assessment (2516700)	Environmental		N/A	12/31/19	80%	✔	2	\$779,650	\$435,066	56%	✔		
7. SCIG Bridge and Road Review (2532200)	Hold		95%	06/30/16	N/A	⊖		\$200,000	\$99,414	50%	⊖		
8. State Route 47/Vincent Thomas Bridge & Front St./Harbor Blvd Interchange Reconfiguration (2533400)	Planning	09/30/20	0%	03/30/23	0%	✔	2	\$31,050,000	\$1,151,936	4%	✔	1	
9. Alameda Corridor Southern Terminus Gap Closure (2536600)	Design	04/30/19	85%	01/31/21	0%	✔	3	\$10,056,000	\$504,115	5%	✔	1	September PDC Schedule change
10. Navy Way Speed Hump Reconstruction and Restriping (2538300)	Bid (Adv.) and Award	07/31/17	100%	03/29/19	0%	✔	3	\$1,850,000	\$48,806	3%	✔	1	
11. Water Street Resurfacing (2538500)	Construction	03/10/17	100%	10/15/18	90%	✔	2	\$800,000	\$71,780	9%	✔		
12. Reeves Avenue Resurfacing (2538700)	Construction	02/10/17	100%	05/31/19	1%	✔	2	\$660,000	\$30,408	5%	✔		
13. Miner Street Resurfacing (2538800)	Completed	04/07/17	100%	10/04/18	100%	✔	1	\$500,000	\$42,399	8%	✔		Project Completed
14. B. 200 - Rail Yard and Track Connections Enhancements (2540800)	Bid (Adv.) and Award	05/30/18	100%	12/01/19	0%	✔	4	\$3,500,000	\$738,784	21%	✔	2	
15. Waterside Emergency Access - Various Locations (2542400)	Completed	09/15/17	100%	07/19/18	100%	✔		\$102,168	\$102,168	100%	✔		Project Completed
16. Pier A - Street Resurfacing (2542900)	Completed	01/31/18	100%	08/10/18	100%	✔		\$1,200,000	\$101,615	8%	✔		Project Completed
17. Swinford Street, Front Street, and Regan Street - Resurfacing Project (2543100)	Design	01/31/19	90%	12/28/19	0%	✔	2	\$850,000	\$58,293	7%	✔		September PDC schedule change
19. B. 200 - Roadway Improvements (2549400)	Design	10/31/18	67%	06/30/19	0%	⊕		\$209,060	\$5,284	3%	✔		Project under review may need PDC action to adjust schedule
20. Access Road Adjacent to Praxair, Inc. Resurfacing (2551400)	Planning	08/31/19	0%	03/31/20	0%	✔		\$600,000	\$0	0%	✔		New Work Order
21. Henry Ford Avenue and Anchorage Road Improvements (2551600)	Planning	12/31/18	0%	04/30/19	0%	✔		\$50,000	\$0	0%	✔		New Work Order
TRANSPORTATION IMPROVEMENTS TOTAL								\$52,406,878	\$3,390,068	6%			

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TRANSPORTATION TOTAL								\$52,406,878	\$3,390,068	6%			
III. Security													
Homeland Security													
1. Port Police - 700 MHz Radio System - Phase I (2542000)	Construction	12/31/16	100%	08/30/19	50%	✓	3	\$1,202,310	\$361,107	30%	✓	1	
2. Port Police - 700 MHz Radio System - Phase II (2542100)	Bid (Adv.) and Award	11/30/17	100%	09/30/20	0%	✓		\$7,884,574	\$41,050	1%	✓	1	
3. Port Police - Catalina Island Radio Repeater Site (2546500)	Construction		N/A	06/30/19	25%	✓	1	\$400,352	\$825	0%	✓	1	
4. Port Police - Integrated Computer Aided Dispatch and Records Management System (CAD/RMS) (2547900)	Bid (Adv.) and Award		N/A	11/01/19	0%	✓		\$2,556,715	\$577	0%	✓		
5. Port Police - Fixed License Plate Reader (LPR) System (2548000)	Bid (Adv.) and Award		N/A	12/31/19	0%	✓		\$529,200	\$750	0%	✓		
HOMELAND SECURITY TOTAL								\$12,573,151	\$404,309	3%			
SECURITY TOTAL								\$12,573,151	\$404,309	3%			
IV. Public Access/Environmental Enhancements													
Port-Wide Public Enhancements													
1. Front Street Beautification (2504700)	Construction	08/31/15	100%	10/30/19	5%	✗	2	\$7,300,000	\$2,043,226	28%	✓	1	Project Delayed need PDC action to adjust schedule
PORT-WIDE PUBLIC ENHANCEMENTS TOTAL								\$7,300,000	\$2,043,226	28%			
Los Angeles Waterfront													
1. San Pedro Waterfront													
1. San Pedro Waterfront - Harbor Boulevard (SP Slip to 22nd St.) Roadway Improvements (2488200)	Hold	07/01/18	0%	01/03/21	0%	●		\$22,000,000	\$1,470,234	7%	●	1	
2. San Pedro Waterfront - B. 57 - Wharf Demolition, Seawall Repair, and Street Improvements (2500600)	Planning	06/30/20	0%	06/30/22	0%	✓	1	\$21,725,000	\$3,114,596	14%	✓	1	
3. San Pedro Waterfront - Sampson Way Roadway Improvements - 7th Street & Harbor Blvd. Intersection (2509400)	Completed	02/22/16	100%	08/11/18	100%	✓	2	\$15,665,000	\$14,294,425	91%	✓	2	Project Completed
4. San Pedro Waterfront - B. 57 - AltaSea Environmental Assessment (2531800)	Hold	01/05/15	N/A	02/28/18	70%	●	1	\$1,000,000	\$159,787	16%	●		
5. San Pedro Waterfront - Ports O' Call Promenade and Town Square (2532100)	Construction	11/14/18	90%	11/16/21	10%	✗	4	\$39,700,000	\$3,523,350	9%	✓	2	

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6. San Pedro Waterfront - B. 79 - Buildings Demolition (2538000)	Design	11/14/18	90%	11/16/21	0%	✘	3	\$700,000	\$57,180	8%	✔	1	
7. San Pedro Waterfront - B. 80-83 - Buildings and Floats Demolition (2538100)	Construction	09/01/18	100%	01/15/19	50%	✔	2	\$958,000	\$532,881	56%	✔	1	
8. San Pedro Waterfront - B. 78 - Chevron Clean-up (2538200)	Design	11/14/18	90%	11/16/21	0%	✘	3	\$1,500,000	\$123,354	8%	✔		
9. San Pedro Waterfront - B. 80-83 - Waterside Improvements (2539000)	Design	11/14/18	90%	11/16/21	0%	✘	3	\$4,218,660	\$15,695	0%	✔	1	
10. San Pedro Waterfront - Harbor Boulevard From Miner Street to SP Slip Roadway Improvements (2543000)	Design	09/18/19	80%	03/20/21	0%	✔	2	\$6,000,000	\$348,392	6%	✔		
13. San Pedro Waterfront - 34.5KV Electric Utility Service (2548400)	Design	01/31/19	25%	01/31/20	0%	✔		\$4,000,000	\$8,213	0%	✔		
14. San Pedro Waterfront - Town Square Public Restrooms (2551300)	Planning	07/02/19	0%	06/02/20	0%	✔		\$958,400	\$158	0%	✔		
SAN PEDRO WATERFRONT TOTAL								\$118,425,060	\$23,648,263	20%			
2. Wilmington Waterfront Development													
1. Wilmington Waterfront Park Street Vacations (2525600)	Design	01/02/19	60%		N/A	🕒	3	\$195,000	\$101,094	52%	✔	1	Project under review may need PDC action to adjust schedule
2. Wilmington Waterfront Promenade (2533000)	Design	02/28/19	92%	09/01/21	0%	✔	3	\$52,700,000	\$3,838,416	7%	✔	1	
3. Wilmington Waterfront - Avalon Promenade and Gateway (2537700)	Design	03/27/19	16%	10/01/21	0%	🕒	2	\$23,800,000	\$1,507,526	6%	🕒	1	Project under review may need PDC action to adjust budget and schedule
4. Wilmington Waterfront Signage Improvements (2538600)	Construction	10/31/17	100%	03/31/19	70%	✔	2	\$600,000	\$104,974	17%	✔		
5. Wilmington Waterfront - West End Park Improvements (2543200)	Construction	04/27/18	100%	03/31/19	1%	✔		\$481,000	\$70,939	15%	✔		
6. Wilmington Waterfront - Site Characterization Assessments (2545600)	Environmental		N/A	03/30/20	50%	✔	1	\$560,000	\$161,363	29%	✔	1	October PDC schedule and budget change
WILMINGTON WATERFRONT DEVELOPMENT TOTAL								\$78,336,000	\$5,784,313	7%			
LOS ANGELES WATERFRONT TOTAL								\$196,761,060	\$29,432,576	15%			
Environmental Enhancements													
1. Pacific Harbor Line - Locomotive Electric Charger (2549200)	Construction	07/31/18	100%	12/31/18	1%	✔		\$200,000	\$1,346	1%	✔		
ENVIRONMENTAL ENHANCEMENTS TOTAL								\$200,000	\$1,346	1%			
PUBLIC ACCESS/ENVIRONMENTAL ENHANCEMENTS TOTAL								\$204,261,060	\$31,477,148	15%			

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V. Maritime Services													
Harbor Department Facilities													
1. B. 161 - Marine Ways Modifications (2486100)	Construction	12/31/17	100%	07/31/19	15%	✓	4	\$2,820,000	\$511,373	18%	🟡	2	Project under review may need PDC action to adjust budget
2. Harbor Administration Building - HVAC Replacement (2509600)	Design	04/26/19	60%	10/30/20	0%	✓	4	\$9,500,000	\$574,930	6%	✓	1	
3. Harbor Administration Building - 4th Floor Work Space Solutions (2517900)	Design	09/30/18	50%	12/20/19	0%	✓	2	\$3,667,200	\$182,281	5%	✓	2	
4. Klein Billing and Port Pilot Systems Enhancement (2532400)	Construction		N/A	08/31/20	70%	✓	1	\$1,618,000	\$461,136	29%	✓	1	
7. B. 161 - Elevator Modernization (2542500)	Construction	01/04/17	100%	02/28/19	1%	✓	3	\$241,000	\$0	0%	✓	1	
10. B. 161 - C&M Maintenance Yard Carpenter Shop Remodel (2545200)	Construction	07/11/17	100%	10/31/18	99%	✓		\$1,141,604	\$1,068,978	94%	🟡	1	
11. Harbor Administrative Building - Garage Doors Replacement (2545500)	Bid (Adv.) and Award	03/14/18	100%	07/05/19	0%	✓	2	\$394,000	\$78,226	20%	✓	2	September PDC budget change
12. B. 161 - Equipment Operations Building Renovation (2545700)	Design	08/20/18	99%	03/27/19	0%	✓		\$1,000,000	\$275,115	28%	✓		
13. 272 South Fries Ave - Building Improvements (2545800)	Construction		N/A	03/31/19	65%	✓	1	\$800,000	\$420,359	53%	✓		September PDC schedule change
14. 514 Pier A Street - Soils Lab Interior Upgrades (2546200)	Completed		N/A	09/17/18	100%	✓		\$150,000	\$73,994	49%	✓		Project completed
15. 514 Pier A Street - Soils Lab Elevator Modernization (2546400)	Bid (Adv.) and Award		N/A	02/28/19	0%	✓	1	\$150,000	\$0	0%	✓		September PDC schedule change
16. B. 161 - Warehouse Lighting Overhaul (2546800)	Construction		N/A	03/31/19	15%	✓	1	\$170,000	\$0	0%	✓		
17. Harbor Administration Building - Exterior Landscaping (2547000)	Construction	12/22/17	100%	12/31/18	40%	✓		\$100,000	\$56,287	56%	✓		
18. Harbor Administration Building - 3rd Floor Conference Rooms Upgrades (2547300)	Completed	01/31/18	100%	09/30/18	100%	✓		\$41,000	\$30,380	74%	✓		Project completed
19. B. 161 - Electrical Improvement Project - Phase 2 (2548700)	Construction		N/A	01/31/19	50%	✓		\$395,000	\$63,250	16%	✓		
20. Harbor Administration Building - Exterior Frame Repair (2549500)	Design	11/30/18	92%	09/30/19	0%	✓	1	\$940,000	\$4,448	0%	✓		September PDC schedule change
21. Pilot Boats Replacement (2549600)	Planning		N/A	04/01/20	0%	✓		\$7,805,000	\$0	0%	✓		
22. B. 161 - HVAC/Sheet Metal Shop Reorganization (2549800)	Design	10/15/18	85%	02/18/19	0%	✓		\$20,206	\$9,668	48%	✓		
23. B. 68 - Port Pilot Station 1st & 2nd Floor Office Space Reconfiguration (2550000)	Construction	06/15/18	100%	11/30/18	5%	✓		\$34,800	\$19,997	57%	✓		

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24. Pilot Boat Swing Propulsion (2550200)	Design		N/A	05/30/19	0%	✔		\$235,000	\$0	0%	✔		
25. B. 161 - C&M Yard Wi-Fi Expansion (2550300)	Planning		N/A	06/30/19	0%	✔		\$167,000	\$0	0%	✔		
26. B. 68 - Port Pilot Station Fire Protection System (2550500)	Construction	07/21/18	100%	12/31/18	95%	✔		\$340,000	\$0	0%	✔		
27. Harbor Administration Building - Patio Leak Repair - Phase III (2550700)	Bid (Adv.) and Award		N/A	01/31/20	0%	✔		\$1,500,000	\$0	0%	✔		
28. Harbor Administration Building - 2nd Floor Workspace Solutions (2551000)	Design	09/30/18	60%	08/31/19	0%	⚠		\$320,000	\$4,852	2%	✔		Project under review may need PDC action to adjust schedule
29. Harbor Administration Building - 5th Floor Workspace Solutions (2551100)	Design	09/30/18	80%	08/31/19	0%	✔		\$1,833,500	\$5,656	0%	✔		
30. B. 84 - Port Police Marine Office - Two Workstation Installation - Phase II (2551200)	Bid (Adv.) and Award	08/31/18	100%	12/18/18	0%	✔		\$25,000	\$4,852	19%	✔		New work order
31. Harbor Administration Building - Board Hearing Room and Executive Session Room Remodel (2551900)	Planning	05/01/20	0%	11/03/21	0%	✔		\$1,485,000	\$0	0%	✔		New work order
32. Liberty Plaza Parking Lot (2552000)	Planning	08/31/19	0%	03/31/20	0%	✔		\$420,000	\$0	0%	✔		New work order
33. B. 161 C&M Administration Building - Fall Protection System (2552200)	Bid (Adv.) and Award		N/A	06/30/19	0%	✔		\$50,000	\$0	0%	✔		New work order
HARBOR DEPARTMENT FACILITIES TOTAL								\$37,363,310	\$3,845,781	10%			
Miscellaneous Projects													
3. 300 Water Street - Office Building Re-Roof and Cooling Tower Replacement (2528900)	Construction		N/A	12/31/18	50%	✔	2	\$940,500	\$105,391	11%	✔	2	
5. B. 85 - Port Police Float System Replacement (2534900)	Planning		N/A	12/24/17	0%	✘	1	\$1,500,000	\$12,750	1%	⚠	1	Project under review may need PDC action to adjust budget and schedule
6. B. 72 - Municipal Fish Market - Chiller Unit Electrical Replacement (2540300)	Construction	11/03/16	100%	12/30/18	95%	✔		\$92,000	\$45,888	50%	✔		
7. Badger Avenue Bridge Conley Joints Purchase (2541200)	Construction		N/A	12/31/18	80%	✔	2	\$460,329	\$369,530	80%	✔		
9. POLA Sidewalk Repair Program - Sidewalk within POLA Facilities (2546300)	Construction	12/31/21	10%	06/30/22	5%	✔		\$3,600,000	\$193,665	5%	✔		
10. Cabrillo Way Marina - Water Leak Detection System (2546700)	Construction		N/A	10/31/18	99%	✔	1	\$280,000	\$140,716	50%	✔		
11. B. 155A - Building Improvements (2547100)	Construction		N/A	06/30/19	40%	✔		\$998,575	\$543,894	54%	✔		
13. Cabrillo Way Marina - Electrical Service Meter Separation (2548100)	Design	10/22/18	75%	01/21/19	0%	⚠		\$81,000	\$24,187	30%	✔		Project under review may need PDC action to adjust schedule
14. B. 94 - 147 - Underwharf Pipeline Hangers Replacement (2548500)	Construction		N/A	10/31/18	80%	✔	1	\$750,000	\$292,527	39%	✔		

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15. Warehouse No. 1 - Elevator No. 4 Door Replacement (2548600)	Bid (Adv.) and Award		N/A	06/30/19	0%	✔		\$98,792	\$0	0%	✔		
16. 249 Cannery Street Building Demolition (2548800)	Design	12/31/18	20%	12/31/19	0%	⚠		\$1,378,000	\$27,777	2%	✔		Project under review may need PDC action to adjust schedule
17. Cabrillo Way Marina - Gazebo and Sidewalk Repair (2548900)	Completed	05/08/18	100%	08/29/18	100%	✔		\$353,095	\$139,872	40%	✔		Project Completed
19. B. 51 - Access Improvements (2549300)	Construction	07/30/18	100%	12/31/18	1%	✔		\$191,600	\$6,610	3%	✔		
20. B. 263 - Tri-Marine Driveway Paving (2550100)	Construction	07/16/18	100%	11/27/18	15%	✔		\$87,870	\$1,318	1%	✔		
21. Badger Avenue Bridge Miter Joints Purchase (2550800)	Planning		N/A	12/31/19	0%	✔		\$313,200	\$0	0%	✔		
22. B. 95 - Catalina Channel Express - Parking Improvements (2550900)	Design	03/08/19	2%	11/03/19	0%	✔		\$250,000	\$0	0%	✔		
23. B. 46 - Potable Water Pier Heads Installation (2551500)	Bid (Adv.) and Award		N/A	02/28/19	0%	✔		\$180,000	\$0	0%	✔		New work order
24. Pacific Maritime Association (PMA) Lashing Training Station Project (2551700)	Planning		N/A	02/27/19	0%	✔		\$287,000	\$0	0%	✔	1	New work order
MISCELLANEOUS PROJECTS TOTAL								\$11,841,961	\$1,904,126	16%			
MARITIME SERVICES TOTAL								\$49,205,271	\$5,749,907	12%			
CIP TOTAL COST								\$975,341,456	\$87,252,451	9%			