



AUDIT COMMITTEE

Report to the
Board of Harbor Commissioners

DATE: APRIL 13, 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 February 2018.
2. 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.


FOR EUGENE D. SEROKA
Executive Director

Attachments:

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

Transmittal 2: CIP Status Report (Actuals thru February 2018)

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Chief Harbor Engineer

Fiscal Year 2017/2018 CIP Budget to Actual Expenditure Report

	<u>Budget</u>		<u>Actuals Thru</u> <u>February 2018</u>		<u>Percentage Spent</u>
<u>In-House Labor</u>					
Engineering	\$ 6,420,356	\$	3,872,849		60.3%
Construction	\$ 6,728,231	\$	3,952,349		58.7%
Environmental	\$ 141,204	\$	42,639		30.2%
Const. and Maint.	\$ 948,464	\$	313,151		33.0%
<u>Consultants</u>					
Design Services	\$ 8,497,378	\$	1,409,956		16.6%
Env. Services	\$ 5,889,077	\$	1,621,809		27.5%
Construction Mgmt.	\$ 2,288,721	\$	712,806		31.1%
Misc. Prof Services	\$ 507,746	\$	577,892		113.8%
<u>Construction</u>	\$ 39,502,006	\$	17,567,565		44.5%
<u>Miscellaneous</u>					
Materials/Equipment	\$ 7,959,596	\$	1,300,665		16.3%
Other	\$ 18,786,632	\$	3,730,310		19.9%
<u>Grand Total</u>	\$ 97,669,411	\$	35,101,991		35.9%
				Time Elapsed	66.7%

Summary of Audit Committee Status Report

A: Total No. of CIP Projects	137		
B: Total Value of CIP Projects	\$994,431,885		
C: Number of projects on hold	17	●	12%
D: Total dollar value of projects on hold	\$452,638,271		
E: Total spent to date on projects on hold	\$14,492,048		3%
F: Number of "ACTIVE" Projects (A-C)	120		
G: Total dollar value of "ACTIVE" projects (B-D)	\$541,793,614		

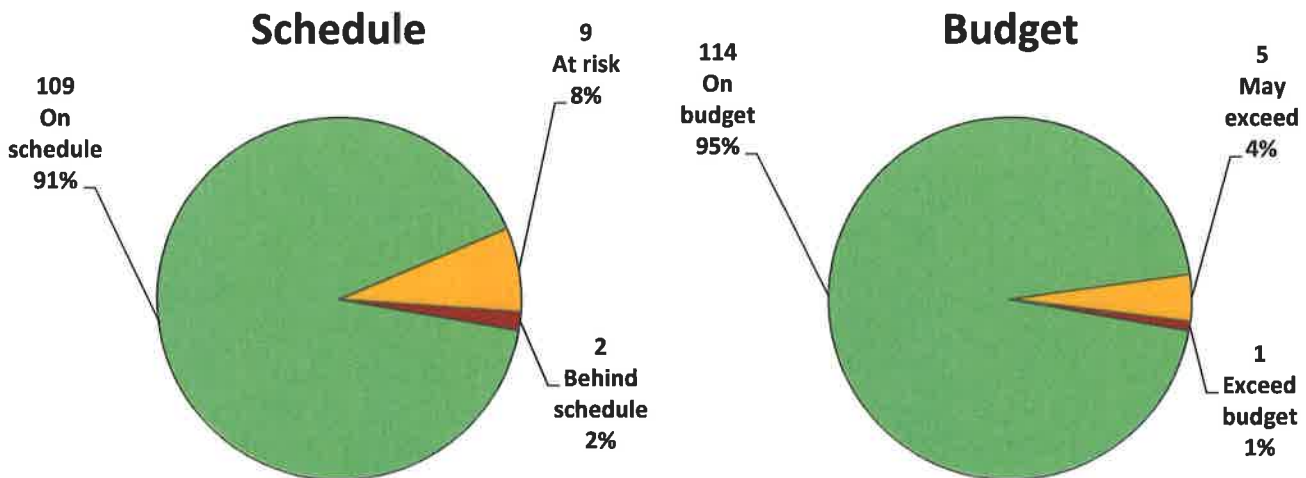
Schedule

H: Number of projects on schedule	109	✔	91%
I: Number of projects at risk of falling behind schedule	9	⚠	8%
J: Number of projects behind schedule	2	✘	2%
K: Total dollar value of projects on schedule	\$477,770,341		

Budget

L: Number of projects on budget	114	✔	95%
M: Number of projects which may exceed budget	5	⚠	4%
N: Number of projects requiring budget adjustment	1	✘	1%
O: Total dollar value of projects on budget	\$469,730,276		

The Engineering Division is currently tracking a total of 137 Capital projects representing just under \$1 Billion in total project value. 17 projects are currently on hold leaving 120 active projects. From a budget perspective, 114 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 214-220 Concrete Wharf Inspection and Improvements project is under review and may need PDC action to adjust the budget;
- 2) The Berth 167-169 Motems (Shell) project is under review and may need PDC action to adjust the budget;
- 3) The Berth 148-149 Motems Repairs (Phillips 66) project is under review and may need PDC action to adjust the budget;
- 4) The San Pedro Waterfront- Promenade & Town Square project is under review and may need PDC action to adjust the budget;
- 5) The Wilmington Waterfront Site Characterization 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 2 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 179-181 - Wharf and Bollard Repair project is under review and may need PDC action to adjust the schedule;
- 2) The Berths 214-220 Concrete Wharf Inspection and Improvements project is under review and may need PDC action to adjust the schedule;
- 3) The Berths 218-220 Concrete Pavement Improvement project is under review and may need PDC action to adjust the schedule;
- 4) The Avalon & Fries Street Closure Environmental Assessment is delayed and needs PDC action to adjust the schedule;
- 5) The At-Grade Rail Crossing Protection System for Anaheim & McFarland Lead Track project is under review and may need PDC action to adjust the schedule;
- 6) The Front Street Beautification project is under review and may need PDC action to adjust the schedule;
- 7) The San Pedro Waterfront- Promenade & Town Square project is under review and may need PDC action to adjust the schedule;
- 8) The San Pedro Waterfront- Berths 80-83 Waterside Improvements project is under review and may need PDC action to adjust the schedule;
- 9) The Wilmington Waterfront Site Characterization project is under review and may need PDC action to adjust the schedule;
- 10) The Harbor Administration Building - Exterior Landscaping project is under review and may need PDC action to adjust the schedule;
- 11) 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;

Audit Committee Status Report
(Actuals Thru: February 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													
1. B. 93 - Cruise Terminal - Customs and Border Protection Improvements (2525300)	Completed	02/12/17	100%	03/31/18	100%	✓	3	\$3,370,000	\$3,094,119	92%	✓	4	Project Completed
2. B. 91-93 - Alternative Maritime Power (AMP) Upgrade and Retrofit (2527300)	Construction	03/23/16	100%	06/21/18	80%	✓	3	\$13,840,000	\$9,540,007	69%	✓	1	
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	
6. B. 93 - Install Two New Elevators at the Cruise Terminal (2543900)	Design	08/08/18	40%	12/31/19	0%	✓	1	\$3,610,000	\$160,650	4%	✓	1	
8. B. 91-93 Cruise Terminal - Passenger Access (2546900)	Bid (Adv.) and Award	01/01/18	100%	06/30/18	0%	✓		\$100,000	\$7,609	8%	✓		
9. B. 91-92 Cruise Terminal - Escalator Modernization (2547400)	Bid (Adv.) and Award		N/A	12/31/19	0%	✓		\$924,000	\$0	0%	✓		
10. B. 93 - Engineering Records Vault Relocation and Improvements (2549900)	Planning	06/02/18	0%	09/30/18	0%	✓		\$97,000	\$0	0%	✓		New Work Order
BERTH 90-93 - WORLD CRUISE CENTER TOTAL								\$22,510,076	\$13,216,137	59%			
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	60%	✓	4	\$1,743,500	\$1,131,148	65%	✓	4	
OTHER TOTAL								\$21,243,500	\$4,007,322	19%			
BERTH 100-102 - CHINA SHIPPING CONTAINER TERMINAL TOTAL								\$21,243,500	\$4,007,322	19%			
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	\$2,684,150	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	\$455,034	4%	●		

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3. B. 121-131 - Terminal Redevelopment - Planning and Environmental (2523200)	Environmental		N/A	11/30/18	75%	✓	3	\$4,163,180	\$3,305,336	79%	✓	4	March PDC Budget and Schedule Change
6. 2001 John S. Gibson Blvd - Yang Ming Administration Building Improvements (2545900)	Construction		N/A	06/02/18	75%	✓		\$600,000	\$223,166	37%	✓		
PHASE I & II TOTAL								\$122,563,180	\$6,667,686	5%			
BERTH 121-131 - YANG MING CONTAINER TERMINAL TOTAL								\$122,563,180	\$6,667,686	5%			
Berth 135-147 - TRAPAC Container Terminal													
8. B. 144-145 - Storm Drain Improvements (2547200)	Design	07/04/18	55%	06/29/19	0%	✓		\$58,300	\$0	0%	✓		
BERTH 135-147 - TRAPAC CONTAINER TERMINAL TOTAL								\$58,300	\$0	0%			
Berth 171-181 - Development													
1. B. 177-178 - Wharf Restoration (2538900)	Design	10/31/18	35%	10/31/19	0%	✓	1	\$7,400,000	\$28,603	0%	✓	1	
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	\$100,406	8%	✓	1	Project under review may need PDC action to adjust schedule
3. B. 174-181 - Electrical Infrastructure Improvements (2544100)	Design	11/01/18	12%	08/01/20	0%	✓	1	\$3,800,000	\$35,528	1%	✓		
BERTH 171-181 - DEVELOPMENT TOTAL								\$12,440,000	\$164,537	1%			
Berth 212-224 - YTI Container Terminal													
6. B. 214 - 220 - Concrete Wharf Inspection and Improvements (2537800)	Design	05/31/18	80%	09/30/20	0%	⚠	2	\$10,603,000	\$439,861	4%	⚠	2	Project under review may need PDC action to adjust schedule and budget
8. B. 218-220 Concrete Pavement Improvement (2546600)	Bid (Adv.) and Award	03/31/18	100%	12/31/18	0%	⚠		\$837,000	\$4,780	1%	✓		Project under review may need PDC action to adjust schedule
BERTH 212-224 - YTI CONTAINER TERMINAL TOTAL								\$11,440,000	\$444,641	4%			
Berth 222-236 - Development													
2. B. 226-230 - Alternative Maritime Power (AMP) Upgrade and Retrofit (2529400)	Design	06/30/18	90%	01/08/21	0%	✓	5	\$7,000,000	\$238,689	3%	✓		April PDC Schedule and Budget Change
3. B. 226-236 Terminal Improvements - Wharf and Backlands (2531200)	Design	06/30/18	93%	01/08/21	0%	✓	6	\$41,311,840	\$1,803,855	4%	✓	1	April PDC Schedule and Budget Change
4. B. 226-236 - Terminal Infrastructure Reconstruction (2539400)	Design	06/30/18	95%	01/08/21	0%	✓	4	\$14,852,400	\$99,795	1%	✓	2	April PDC Schedule and Budget Change
5. B. 226 - Electrical Infrastructure for E-Truck Plug-In and LNG Fueling Stations (2544000)	Construction	08/31/17	100%	12/31/18	95%	✓	2	\$268,000	\$156,136	58%	✓	2	March PDC Budget and Schedule Change

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6. B. 226-236 - Advanced Cargo Handling Demonstration (2545300)	Design	06/30/18	85%	01/08/21	0%	✓	2	\$2,000,000	\$27,843	1%	✓		
BERTH 222-236 - DEVELOPMENT TOTAL													
Berth 300-306 - Development													
1. R. B. 301-305 - Buildings, Gates, and Backland Development (2488000)	Hold	08/04/17	2%	01/21/20	0%	●		\$30,000,000	\$617,429	2%	●		
2. B. 306 - Wharf and Backland Development (2489100)	Hold	02/01/17	59%	01/21/20	0%	●		\$163,000,000	\$1,147,099	1%	●		
3. B. 306 - Alternative Maritime Power (AMP) (2506800)	Hold	02/01/17	50%	01/21/20	0%	●		\$9,090,000	\$38,027	0%	●		
BERTH 300-306 - DEVELOPMENT TOTAL													
Berth 400-409 - Development													
1. B. 402-403 - Expansion Joint Repaving (2536300)	Completed	08/09/16	100%	03/20/18	100%	✓	4	\$287,000	\$56,891	20%	✓	1	Project Completed
3. Pier 400 - Storage Tracks Expansion (2543500)	Environmental		N/A	11/30/18	10%	✓		\$100,000	\$25,310	25%	✓		
BERTH 400-409 - DEVELOPMENT TOTAL													
Motems													
1. B. 238-239 - MOTEMS - PBF Energy (2489900)	Design	09/10/18	20%	03/09/20	0%	✓	1	\$25,675,000	\$2,567,495	10%	✓		
2. B. 167-169 - MOTEMS - Shell (2493500)	Design	01/28/19	90%	01/24/22	0%	✓	3	\$22,540,338	\$4,016,108	18%	●		Project under evaluation and 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	\$1,422,876	6%	●		
4. B. 148-151 - MOTEMS - Phillips 66 (2493800)	Design	09/30/19	10%	03/29/21	0%	✓	2	\$24,626,142	\$2,266,112	9%	✓		
5. B. 164 - MOTEMS - Valero (2493900)	Design	10/08/18	40%	04/09/20	0%	✓	2	\$26,655,000	\$2,745,987	10%	✓	1	
6. B. 187-191 - MOTEMS - Vopac (2494000)	Hold	02/16/17	0%	01/10/19	0%	●		\$61,561,271	\$3,044,804	5%	●		
9. B. 187-190 - MOTEMS Repairs - Vopac (2524600)	Hold	09/09/17	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	03/05/18	100%	08/05/19	0%	✓	1	\$1,920,000	\$274,571	14%	✗		Project under evaluation and may need PDC action to adjust budget
11. B. 163 - 164 - MOTEMS Repairs - Nustar/Valero - Phase 2 (2548300)	Environmental	05/06/18	40%	01/15/19	0%	✓		\$600,000	\$1,351	0%	✓		

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MOTEMS TOTAL													
Miscellaneous Terminal Improvements													
1. B. 196-199 - Wharf Rehabilitation (2516600)	Construction	02/22/16	100%	11/19/18	60%	✓	4	\$14,300,000	\$4,771,414	33%	✓	3	
3. B. 240 A, B, & C - Seawall Improvements - PBF Energy (2537600)	Bid (Adv.) and Award	10/16/17	100%	11/06/18	0%	✓	1	\$4,500,000	\$394,800	9%	✓		
4. New Dredge Material Disposal Site (2542800)	Planning		N/A	07/31/21	10%	✓		\$248,000	\$8,591	3%	✓		
5. B. 243-245 - Confined Disposal Facility Modifications (2547700)	Design	03/01/20	20%	11/01/25	0%	✓	1	\$2,500,000	\$0	0%	✓		
6. R. B. 206-209 - Demolition (2547800)	Environmental	02/28/19	0%	05/31/20	0%	✓		\$3,310,000	\$0	0%	✓		
7. R. B. 147 - 151 - Sanitary Sewer Rehabilitation (2548200)	Design	07/31/18	40%	01/31/19	0%	✓		\$420,000	\$0	0%	✓		
MISCELLANEOUS TERMINAL IMPROVEMENTS TOTAL													
TERMINALS TOTAL													
II. Transportation													
Transportation Improvements													
8. Avalon and Frites Street Closures Environmental Assessment (2516700)	Planning		N/A	06/30/17	99%	✗	1	\$779,650	\$435,066	56%	✓		
9. At-Grade Rail Crossing Protection System for Anaheim St. Rail Crossing of McFarland Lead Track (2524100)	Construction	08/31/15	100%	04/30/18	80%	⚠	3	\$463,623	\$249,715	54%	✓	2	Project under evaluation and may need PDC action to adjust schedule
10. SCIG Bridge and Road Review (2532200)	Hold	05/30/16	95%		N/A	⚠		\$200,000	\$99,414	50%	⚠		
11. 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	\$770,482	2%	✓	1	
12. West Basin Lead Track Gap Closure (2536600)	Design	10/31/18	85%	09/01/20	0%	✓	2	\$10,056,000	\$471,594	5%	✓	1	
13. 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	
14. Water Street Resurfacing (2538500)	Bid (Adv.) and Award	03/10/17	100%	03/29/19	0%	✓	2	\$800,000	\$60,998	8%	✓		
15. Reeves Avenue Resurfacing (2538700)	Bid (Adv.) and Award	02/10/17	100%	05/31/19	0%	✓	2	\$660,000	\$30,184	5%	✓		
16. Miner Street Resurfacing (2538800)	Bid (Adv.) and Award	04/07/17	100%	04/05/19	0%	✓	1	\$500,000	\$42,399	8%	✓		

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(Actuals Thru: February 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	
17. B. 200 - Rail Yard and Track Connections Enhancements (2540800)	Design	05/30/18	80%	12/01/19	0%	✓	4	\$3,500,000	\$632,167	18%	✓	2		
19. Waterside Emergency Access - Various Locations (2542400)	Construction	09/15/17	100%	06/30/18	40%	✓		\$80,720	\$75,308	93%	✓			
20. Pier A - Street Resurfacing (2542900)	Bid (Adv.) and Award	01/31/18	100%	07/31/18	0%	✓		\$1,200,000	\$23,116	2%	✓			
21. Swinford Street, Front Street, and Regan Street - Resurfacing Project (2543100)	Design	06/30/18	85%	06/28/19	0%	✓	1	\$850,000	\$23,018	3%	✓			
23. Alameda Street & Dispatch Hall Driveway Traffic Signal (2544900)	Construction	01/31/18	100%	06/30/18	25%	✓		\$610,000	\$79,584	13%	✓			
24. B. 200 - Roadway Improvements (2549400)	Planning	09/30/18	0%	06/30/19	0%	✓		\$209,060	\$0	0%	✓		New Work Order March PDC	
TRANSPORTATION IMPROVEMENTS TOTAL								\$52,809,053	\$3,041,861	6%				
TRANSPORTATION TOTAL								\$52,809,053	\$3,041,861	6%				
III. Security														
Homeland Security														
2. Port Police - 700 Mhz Radio System - Phase I (2542000)	Construction	12/31/16	100%	08/30/19	50%	✓	3	\$1,202,310	\$0	0%	✓	1	April PDC schedule change	
3. Port Police - 700 Mhz Radio System - Phase II (2542100)	Bid (Adv.) and Award	11/30/17	100%	09/30/20	0%	✓		\$7,884,574	\$410	0%	✓	1		
4. Port Police - LAPD LAN Network Connection (2546100)	Completed		N/A	03/31/18	100%	✓		\$88,525	\$82,849	94%	✓		Project Completed	
5. Port Police - Catalina Island Radio Repeater Site (2546500)	Construction		N/A	06/30/18	25%	✓		\$343,000	\$0	0%	✓			
6. Port Police - Integrated Computer Aided Dispatch and Records Management System (CAD/RMS) (2547900)	Planning		N/A	11/01/19	0%	✓		\$2,586,715	\$0	0%	✓			
7. Port Police - Fixed License Plate Reader (LPR) System (2548000)	Planning		N/A	12/31/19	0%	✓		\$529,200	\$0	0%	✓			
8. 120 W "C" Street Port Police Canine Training Site Improvements (2549000)	Construction		N/A	06/01/18	20%	✓		\$55,000	\$0	0%	✓			
HOMELAND SECURITY TOTAL								\$12,659,324	\$83,259	1%				
SECURITY TOTAL								\$12,659,324	\$83,259	1%				
IV. Public Access/Environmental Enhancements														
Port-Wide Public Enhancements														

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1. Front Street Beautification (2504700)	Construction	08/31/15	100%	10/30/19	5%	🟡	2	\$7,300,000	\$1,955,917	27%	🟢	1	Project under evaluation and may need PDC action to adjust schedule
PORT-WIDE PUBLIC ENHANCEMENTS TOTAL													
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	\$1,469,209	7%	🟡	1	
3. 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	\$3,112,697	14%	🟢	1	
4. San Pedro Waterfront - Sampson Way Roadway Improvements - 7th Street & Harbor Blvd. Intersection (2509400)	Construction	02/22/16	100%	08/28/18	60%	🟢	2	\$15,665,000	\$10,429,012	67%	🟢	2	April PDC budget change
5. San Pedro Waterfront - B. 57 - AltaSea Environmental Assessment (2531800)	Environmental		N/A	02/28/18	70%	🟢	1	\$1,000,000	\$159,787	16%	🟢		
6. San Pedro Waterfront - Ports O' Call Promenade and Town Square (2532100)	Construction	09/01/18	70%	09/03/21	1%	🟡	3	\$35,000,000	\$1,738,675	5%	🟡	1	Project under evaluation and may need PDC action to adjust schedule and budget
7. San Pedro Waterfront - B. 79 - Buildings and Floats Demolition (2539000)	Design	09/01/18	5%	09/03/21	0%	🟢	2	\$488,000	\$9,193	2%	🟢		
8. San Pedro Waterfront - B. 80-83 - Buildings and Floats Demolition (2538100)	Design	09/01/18	30%	09/03/21	15%	🟢	2	\$1,733,000	\$111,497	6%	🟢		
9. San Pedro Waterfront - B. 78 - Chevron Clean-up (2538200)	Design	09/01/18	95%	09/03/21	0%	🟢	2	\$1,500,000	\$102,640	7%	🟢		
10. San Pedro Waterfront - B. 80-83 - Waterside Improvements (2539000)	Design	09/01/18	70%	09/03/21	0%	🟡	2	\$5,700,000	\$9,187	0%	🟢		Project under evaluation and may need PDC action to adjust schedule
11. San Pedro Waterfront - Harbor Boulevard From Miner Street to SP Slip Roadway Improvements (2545000)	Design	09/18/18	70%	03/20/20	0%	🟢	1	\$6,000,000	\$247,503	4%	🟢		
13. Harbor Boulevard - Automated Public Toilet Retrofits (2546000)	Construction		N/A	06/30/18	95%	🟢		\$200,000	\$134,748	67%	🟢		
14. San Pedro Waterfront - Downtown Harbor Water Cut Sheet Piling Movement Investigation for Repair (2547500)	Construction		N/A	09/30/18	99%	🟢	1	\$310,000	\$1,955	1%	🟢	1	April PDC scope and budget change
15. San Pedro Waterfront - 34.5KV Electric Utility Service (2548400)	Design	01/31/19	5%	01/31/20	0%	🟢		\$4,000,000	\$3,469	0%	🟢		
SAN PEDRO WATERFRONT TOTAL													
2. Wilmington Waterfront Development													
1. Wilmington Waterfront Park Street Vacations (2525600)	Design	01/02/19	60%		N/A	🟢	3	\$195,000	\$99,630	51%	🟢	1	
3. Wilmington Waterfront Promenade (2533000)	Design	10/30/18	85%	05/01/21	0%	🟢	2	\$52,700,000	\$2,747,838	5%	🟢	1	March PDC schedule change

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4. Wilmington Waterfront - Avalon Promenade and Gateway (2537700)	Design	03/27/19	12%	10/01/21	0%	✓	2	\$23,800,000	\$1,361,633	6%	✓	1	
5. Wilmington Waterfront Signage Improvements (2538600)	Construction	10/31/17	100%	07/30/18	20%	✓	1	\$600,000	\$98,755	16%	✓		
6. Wilmington Waterfront - West End Park Improvements (2543200)	Bid (Adv.) and Award	03/31/18	100%	03/31/19	0%	✓		\$481,000	\$30,248	6%	✓		
7. Wilmington Waterfront - Site Characterization Assessments (2545600)	Environmental		N/A	09/30/18	50%	⚠		\$500,000	\$41,754	8%	⚠		Project under review may need PDC action to adjust budget and schedule
WILMINGTON WATERFRONT DEVELOPMENT TOTAL								\$78,276,000	\$4,399,658	6%			
LOS ANGELES WATERFRONT TOTAL								\$193,597,000	\$21,929,428	11%			
Environmental Enhancements													
2. Pacific Harbor Line - Locomotive Electric Charger (2549200)	Design	06/30/18	1%	12/31/18	0%	✓		\$200,000	\$0	0%	✓		
ENVIRONMENTAL ENHANCEMENTS TOTAL								\$200,000	\$0	0%			
PUBLIC ACCESS/ENVIRONMENTAL ENHANCEMENTS TOTAL								\$201,097,000	\$23,885,345	12%			
V. Maritime Services													
Harbor Department Facilities													
1. B. 161 - Marine Ways Modifications (2486100)	Bid (Adv.) and Award	12/31/17	100%	01/31/19	0%	✓	3	\$2,020,000	\$425,228	21%	✓	1	
2. Harbor Administration Building - HVAC Replacement (2509600)	Design	11/30/18	80%	05/29/20	0%	✓	3	\$9,500,000	\$422,659	4%	✓	1	
4. Harbor Administration Building - 4th Floor Work Space Solutions (2517900)	Design	08/31/18	1%	12/20/19	0%	✓	2	\$3,667,200	\$100,576	3%	✓	2	
5. Harbor Administration Building - 1st Floor and Mail Room Furniture (2518000)	Hold	12/31/14	10%	12/31/16	0%	⚠	1	\$221,000	\$41,109	19%	⚠		
6. Harbor Administration Building - 2nd Floor Information Technology Furniture (2518100)	Hold	12/31/14	10%	12/31/16	0%	⚠	1	\$221,000	\$38,665	17%	⚠		
7. Harbor Administration Building - 3rd Floor Furniture Removal & Installation (2518200)	Hold	12/31/14	30%	12/31/16	0%	⚠	1	\$1,065,000	\$80,232	8%	⚠		
9. Klein Billing and Port Pilot Systems Enhancement (2532400)	Construction		N/A	08/31/20	25%	✓	1	\$1,618,000	\$423,692	26%	✓	1	
10. Web-Based Construction Management System (2532900)	Completed	09/30/17	100%	03/31/18	100%	✓	3	\$339,000	\$74,726	22%	✓	1	Project Completed
15. Harbor Administration Building - IT HVAC Emergency Back Up Unit (2539200)	Completed		N/A	03/31/18	100%	✓	2	\$466,000	\$301,876	65%	✓	2	Project Completed

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18. B. 186 - Banning's Landing HVAC System Upgrade (2541000)	Construction		N/A	04/30/18	99%	✓	2	\$400,000	\$282,676	71%	✓		
19. B. 260 - Port Police Dive House Improvements (2541500)	Hold		N/A	04/30/17	0%	⊖		\$395,000	\$23,498	6%	⊖		
21. B. 161 - Elevator Modernization (2542500)	Construction	01/04/17	100%	07/31/18	1%	✓	2	\$241,000	\$0	0%	✓	1	
24. B. 161 - Installation of Electrical Vehicle Chargers (2544400)	Completed	05/04/17	100%	03/16/18	100%	✓		\$150,000	\$78,021	52%	✓		Project Completed
26. 239 North Avalon - EV Charger Outlets Installation (2544700)	Hold	09/01/17	100%	10/13/17	0%	⊖		\$34,000	\$6,382	19%	⊖		
28. Harbor Administration Building - New Skylight at Penthouse Roof (2545100)	Construction	08/19/17	100%	04/30/18	80%	✓		\$93,000	\$6,837	7%	✓		
29. B. 161 - C&M Maintenance Yard Carpenter Shop Remodel (2545200)	Construction	07/11/17	100%	10/31/18	60%	✓		\$910,000	\$618,902	68%	✓		
30. Harbor Administrative Building - Garage Doors Replacement (2545500)	Bid (Adv.) and Award	03/14/18	100%	12/31/18	0%	✓	1	\$307,000	\$44,485	14%	✓	1	
31. B. 161 - Equipment Operations Building Renovation (2545700)	Design	08/15/18	50%	03/27/19	0%	✓		\$1,000,000	\$101,475	10%	✓		
32. 272 South Fines Ave - Building Improvements (2545800)	Construction		N/A	09/30/18	15%	✓		\$800,000	\$39,917	5%	✓		
33. 514 Pier A Street - Solis Lab Interior Upgrades (2546200)	Construction		N/A	09/30/18	75%	✓		\$150,000	\$28,020	19%	✓		
34. 514 Pier A Street - Solis Lab Elevator Modernization (2546400)	Construction		N/A	09/01/18	2%	✓		\$150,000	\$0	0%	✓		
35. B. 161 - Warehouse Lighting Overhaul (2546800)	Construction		N/A	03/31/19	1%	✓	1	\$170,000	\$0	0%	✓		
36. Harbor Administration Building - Exterior Landscaping (2547000)	Construction	12/22/17	100%	06/30/18	1%	⊕		\$100,000	\$12,531	13%	✓		Project under review may need PDC action to adjust schedule
37. Harbor Administration Building - 3rd Floor Conference Rooms Upgrades (2547300)	Construction	01/31/18	100%	06/01/18	50%	✓		\$35,000	\$3,709	11%	✓		
38. B. 161 - Electrical Improvement Project - Phase 2 (2548700)	Planning		N/A	01/31/19	0%	✓		\$395,000	\$0	0%	✓		
39. Harbor Administration Building - Exterior Frame Repair (2549500)	Design	05/03/18	5%	03/31/19	0%	✓		\$940,000	\$0	0%	✓		New Work Order March PDC
40. Pilot Boats Replacement (2549600)	Planning		N/A	04/01/20	0%	✓		\$7,140,000	\$0	0%	✓		New Work Order March PDC
41. B. 161 - HVAC/Sheet Metal Shop Reorganization (2549800)	Bid (Adv.) and Award		N/A	07/30/18	0%	✓		\$17,000	\$0	0%	✓		New Work Order
42. B. 66 - Port Pilot Station 1st & 2nd Floor Office Space Reconfiguration (2550000)	Design	04/16/18	99%	05/22/18	0%	✓		\$34,800	\$0	0%	✓		New Work Order
HARBOR DEPARTMENT FACILITIES TOTAL								\$32,579,000	\$3,155,226	10%			

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Miscellaneous Projects													
3. 300 Water Street - Office Building Re-Roof and Cooling Tower Replacement (2528900)	Construction		N/A	12/31/18	2%	✓	2	\$940,500	\$34,168	4%	✓	2	
4. Ports O'Call - American Disability Act Compliant Restrooms (2531700)	Construction	08/30/15	100%	05/31/18	95%	✓	5	\$1,291,240	\$1,198,831	93%	✓	3	
5. B. 85 - Port Police Float System Replacement (2534900)	Bid (Adv.) and Award		N/A	12/24/17	0%	✗	1	\$1,500,000	\$0	0%	⚠	1	
7. B. 72 - Municipal Fish Market - Chiller Unit Electrical Replacement (2540300)	Construction	11/03/16	100%	06/30/18	95%	✓		\$92,000	\$45,888	50%	✓		
9. B. 270-271 - Sea Wall Enhancement (2540900)	Design	06/04/18	85%	03/06/20	0%	✓		\$2,500,000	\$78,700	3%	✓		
10. Badger Avenue Bridge Conley Joints Purchase (2541200)	Construction		N/A	12/31/18	80%	✓	2	\$460,329	\$0	0%	✓		
12. FY 17/18 CIP Deferred Maintenance Projects (2542600)	Planning		N/A		N/A	✓		\$2,486,425	\$0	0%	✓		
15. Tr-Marine Fish Company Lighting Upgrade (2545000)	Construction	07/25/17	100%	04/30/18	90%	✓		\$80,000	\$49,431	62%	✓		
16. POLA Sidewalk Repair Program - Sidewalk within POLA Facilities (2546300)	Design	12/31/21	10%	06/30/22	0%	✓		\$3,600,000	\$0	0%	✓		
17. Cabrillo Way Marina - Water Leak Detection System (2546700)	Construction		N/A	06/30/18	5%	✓		\$280,000	\$0	0%	✓		
18. B. 155A - Building Improvements (2547100)	Planning		N/A	06/30/19	0%	✓		\$998,575	\$49,522	5%	✓		
19. Vincent Thomas Bridge Air Gap Sensor Electrical Installation (2547600)	Construction		N/A	07/01/18	40%	✓		\$98,000	\$32,654	33%	✓		
20. Cabrillo Way Marina - Electrical Service Meter Separation (2548100)	Design	04/24/18	75%	07/24/18	0%	✓		\$81,000	\$12,713	16%	✓		
21. B. 94 - 147 - Underwharf Pipeline Hangers Replacement (2548500)	Construction		N/A	06/29/18	10%	✓		\$750,000	\$0	0%	✓		
22. Warehouse No. 1 - Elevator No. 4 Door Replacement (2548600)	Bid (Adv.) and Award		N/A	01/31/19	0%	✓		\$98,792	\$0	0%	✓		
23. 249 Cannery Street Building Demolition (2548800)	Environmental	12/31/18	0%	12/31/19	0%	✓		\$1,378,000	\$623	0%	✓		
24. Cabrillo Way Marina - Gazebo and Sidewalk Repair (2548900)	Design	05/08/18	90%	02/28/19	0%	✓		\$375,000	\$0	0%	✓		
25. FY 18/19 CIP Deferred Maintenance Projects (2549100)	Planning		N/A		N/A	✓		\$3,515,000	\$0	0%	✓		
26. B. 51 - Access Improvements (2549300)	Planning	06/30/18	0%	12/31/18	0%	✓		\$191,600	\$0	0%	✓		
MISCELLANEOUS PROJECTS TOTAL								\$20,716,461	\$1,502,630	7%			

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MARITIME SERVICES TOTAL								\$53,295,481	\$4,657,766	9%			
CIP TOTAL COST								\$994,431,886	\$82,341,672	8%			