

ITEM NO. 7a

DATE OF
MEETING: Oct 1, 2013



Aviation Division 2014 Capital Budget

Commission Briefing
October 1, 2013

Aviation Capital Budget - Contents

- Executive Summary - To be Presented 10/1
- Full Background Presentation
 - › Two Views of Drivers of Program - Century Agenda and Aviation Strategies
 - › Large Projects Dominating Capital Program and CPE Impact
 - › Summary of Budget Spending - Chart
 - › Existing, New, and Small Projects - Tables
 - › Risks

EXECUTIVE SUMMARY



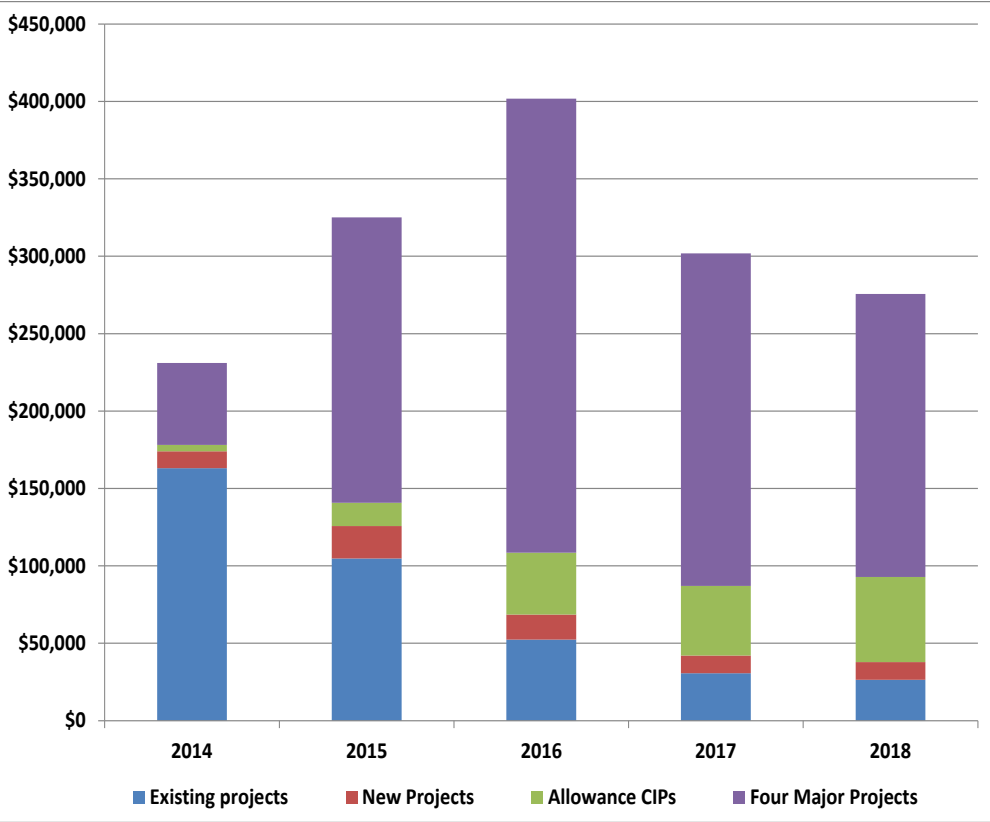
Aviation Capital Budget

Executive Summary- All Projects

Figures in \$000's

Categories with example projects	Number of Projects	2013 Estimate	5-Year Capital Plan					Total 2014-18
			2014	2015	2016	2017	2018	
A. Commission Authorized/Underway International Arrivals Facility Checked Baggage Optimization NorthSTAR - Renovate NSAT Concourse Passenger and Cargo Aircraft Parking Electrified Ground Support Equipment	100	145,229	187,963	170,917	282,792	223,073	206,646	1,071,391
B. Pending 2013-2014 Authorization Runway 16C/34C Reconstruction Service Tunnel Rehabilitations	25	6,895	31,238	122,245	60,989	15,915	3,450	233,837
C. Pending Future Authorization Airfield Ramp Pavement Aeronautical Allowance	22	240	6,698	23,665	54,119	59,878	63,000	207,360
D. Small Projects Aviation (and ICT) Small Jobs/Projects Aviation Small Capital Purchases	5	4,055	4,620	4,196	3,856	3,000	3,000	18,672
Total	152	156,419	230,519	321,023	401,756	301,866	276,096	1,531,260

Aviation Capital Budget Executive Summary– All Projects



- NorthSTAR \$285 mil
 - › Alaska Air Group Consolidation
 - Int’l Arrivals Facility \$314 mil
 - › Delta and other international airline traffic
 - Baggage Optimization \$239 mil
 - › Modernization
 - Runway 16C/34C \$89 mil
 - › Reconstruct failing concrete
- Total = \$927 mil

2014 New Projects Total = \$ 71 mil



Aviation Capital Budget

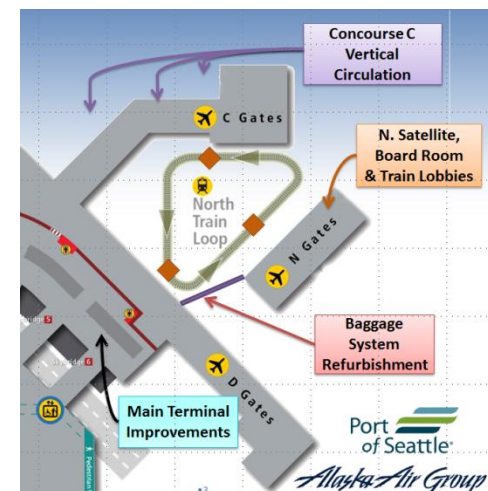
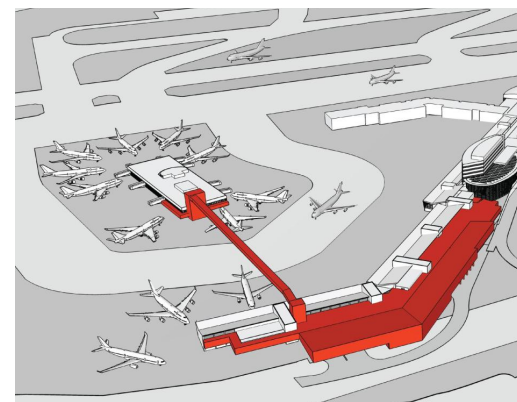
Executive Summary– New Projects

CIP	Description	Budget	Cash Flows (Figures in \$000s)					2014-18
			2014	2015	2016	2017	2018	Total
1	C800483 Airfield Ramp Pavement Program	32,500	200	-	5,000	5,000	5,000	15,200
2	C800662 12th SSAT/FIS widebody gate (CA)	4,750	300	4,000	450			4,750
3	C800629 South-end Over Ramp Bussing (CA)	787	20	767				787
4	C800667 Automated Passport Control (CA)	2,207	2,207	-				2,207
5	C800549 SSAT Depart Aesthetics	18,900	-	50	100	500	1,000	1,650
6	C800653 Passenger Boarding Bridge	7,250	1,650	1,000	1,000	1,000	1,000	5,650
7	C800642 CCTV Camera/Data Improvements	11,000	350	1,000	1,900	2,300	2,450	8,000
8	C800637 Re-roof projects	5,007	350	3,000	1,657			5,007
9	C800658 Mech. Energy Conservation (CA)	3,500	700	2,000	800			3,500
10	C800581 Parking Garage Lights (CA)	5,000	1,800	1,500	1,700			5,000
11	C800638 Concessions Infrastructure (CA)	10,900	250	900	1,200	2,000	2,000	6,350
12	C800579 NERA 3 Parcel Infrastructure	1,200	1,200					1,200
13	C800585 Wireless Coverage - Ramps	3,000	350	2,650				3,000
14	3 CIPs Enhanced Wi-Fi Cov - Terminal	2,198	450	297	889	562	-	2,198
15	C800645 Cargo 4 (UAL) Freight Bldg HVAC	1,000	200	800				1,000
16	C800631 Concourse A Bridge Level HVAC	650	150	500				650
17	C800659 North Utility Tunnel Steam Pipe	1,000	150	850				1,000
19	C800368 Refurbish Bag Claim Device 8	500	500	-	-			500
20	C800657 Domestic Water Piping	1,950	100	850	1,000			1,950
20	C800655 IWS Segregation Meters (CA)	900	100	800				900
21	C800493 Water Right Supply Development	500	-	70	430			500
TOTAL		114,699	11,027	21,034	16,126	11,362	11,450	70,999

Aviation Capital Budget Executive Summary

Additional Considerations

- Capital program is moving into period of increased spending:
 - › Anticipating and managing possible impacts to airlines, concessions and travelers
 - › Must strengthen and streamline ancillary support systems - processes and people in multiple departments
 - › Electrical code changes anticipated
 - › Some projects still being scoped - CIP allowances will provide budget



FULL BACKGROUND PRESENTATION



Capital Budget Summary

	Cash Flows (Figures in \$000s)						2014-18
	2013	2014	2015	2016	2017	2018	Total
Major Projects							
NorthSTAR	8,062	31,142	33,508	128,750	48,651	43,494	285,545
International Arrivals Facility	1,962	5,400	13,900	84,300	106,200	104,238	314,038
Baggage Optimization	5,000	15,000	62,000	67,000	60,000	35,000	239,000
Runway 16C/34C Reconstruction		1,500	75,000	13,221			89,721
Subtotal	15,024	53,042	184,408	293,271	214,851	182,732	928,304
Other existing projects	141,395	161,450	100,581	52,359	30,653	26,914	371,957
Proposed New Projects	-	11,027	21,034	16,126	11,362	11,450	70,999
Allowance CIPs	-	5,000	15,000	40,000	45,000	55,000	160,000
Total Proposed CIP	156,419	230,519	321,023	401,756	301,866	276,096	1,531,260

Projects Driven by Century Agenda

- Triple air cargo volume to 750,000 metric tons:
 - › Cargo 2 and 6 facility improvements (Ongoing)
- Make Sea-Tac Airport the west coast “Gateway of Choice” for international travel and double the number of international flights and destinations:
 - › Construct IAF Building and Skybridge/Tunnel (Approved in 2013)
 - › Add new 12th Wide Body Gate to the South Satellite (New)
- Meet the regions air transportation needs for the next 25 years
 - › Enhanced Wi-Fi Coverage in the terminal (New)
 - › Develop Wireless Coverage on aircraft ramp areas (New)

Projects Driven by Century Agenda

- Meet all increased energy needs through conservation and renewable sources:
 - Stage 2 Mechanical Infrastructure Improvements (Ongoing)
 - Stage 3 Mechanical Infrastructure Improvements (New)
 - Parking Garage Security Lighting Improvements (Ongoing)
 - Parking Garage Area Lighting Improvements (New)
- Meet or Exceed Agency Requirements for Storm Water:
 - IWS Segregation Meters (New)
 - NERA 3 Storm Water Infrastructure (New)
- Reduce air pollutants and carbon emissions:
 - Pre-conditioned Air project (Ongoing)
 - Electrical ground service infrastructure and charging stations (Ongoing)

Projects Driven by Airport Strategies

- 1. Operate a World Class Airport
 - a. Safe and Secure
 - CCTV Camera/Data Improvements (New)
 - b. Anticipate/meet needs of airlines, tenant, travelers
 - 12th SSAT/FIS Wide Body gate (New)
 - c. Manage our Assets to Minimize Long Term Costs
 - North Utility Tunnel Steam Piping (New)
 - Passenger Boarding Bridges (New)
 - Roofing Project (New)
 - Airfield Ramp Pavement (New)
- 2. Top 10 Customer Service Airports
 - SSAT Departure Aesthetics (New)

Projects Driven by Airport Strategies

3. Lead in Environmental Innovation
 - IWS Segregation Meters(New)
 - Garage Area Lighting (New)
4. Reduce Airline Costs
 - Mechanical Energy Conservation (New)
5. Maximize Non-aero operating income
 - Concessions Infrastructure (New)
6. Invest in Employee Development, Organizational Improvement, and Business Agility
 - 2014 items within operating budget
7. Develop Community Partnerships
 - NERA 3 Storm Infrastructure (New)

New Capital Projects in 2014 - Detail

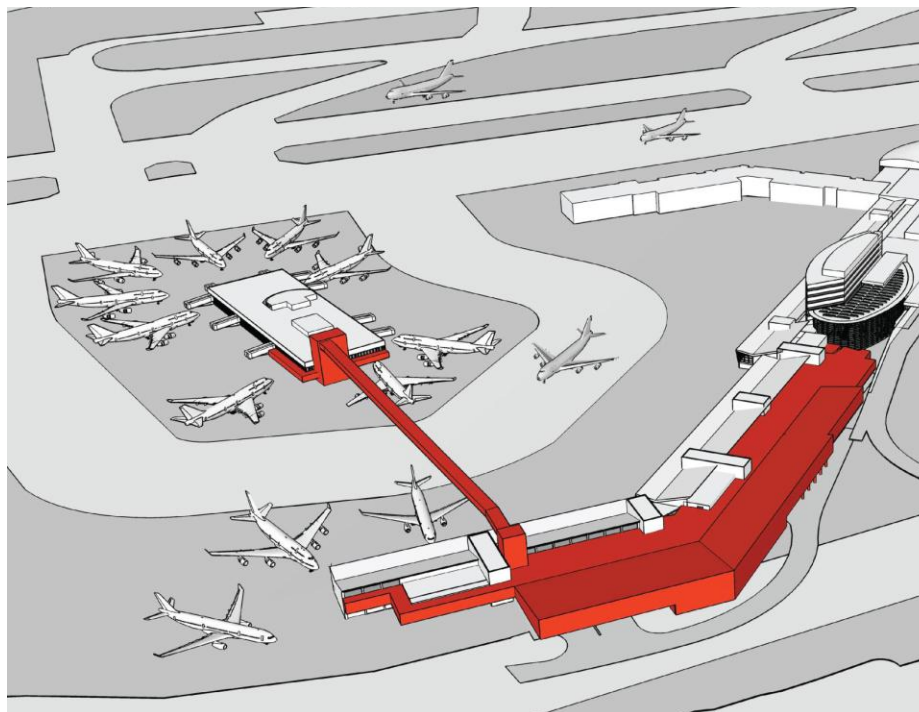
CIP	Description	Budget	Cash Flows (Figures in \$000s)					2014-18 Total
			2014	2015	2016	2017	2018	
1	C800483 Airfield Ramp Pavement Program	32,500	200	-	5,000	5,000	5,000	15,200
2	C800662 12th SSAT/FIS widebody gate (CA)	4,750	300	4,000	450			4,750
3	C800629 South-end Over Ramp Bussing (CA)	787	20	767				787
4	C800667 Automated Passport Control (CA)	2,207	2,207	-				2,207
5	C800549 SSAT Depart Aesthetics	18,900	-	50	100	500	1,000	1,650
6	C800653 Passenger Boarding Bridge	7,250	1,650	1,000	1,000	1,000	1,000	5,650
7	C800642 CCTV Camera/Data Improvements	11,000	350	1,000	1,900	2,300	2,450	8,000
8	C800637 Re-roof projects	5,007	350	3,000	1,657			5,007
9	C800658 Mech. Energy Conservation (CA)	3,500	700	2,000	800			3,500
10	C800581 Parking Garage Lights (CA)	5,000	1,800	1,500	1,700			5,000
11	C800638 Concessions Infrastructure (CA)	10,900	250	900	1,200	2,000	2,000	6,350
12	C800579 NERA 3 Parcel Infrastructure	1,200	1,200					1,200
13	C800585 Wireless Coverage - Ramps	3,000	350	2,650				3,000
14	3 CIPs Enhanced Wi-Fi Cov - Terminal	2,198	450	297	889	562	-	2,198
15	C800645 Cargo 4 (UAL) Freight Bldg HVAC	1,000	200	800				1,000
16	C800631 Concourse A Bridge Level HVAC	650	150	500				650
17	C800659 North Utility Tunnel Steam Pipe	1,000	150	850				1,000
19	C800368 Refurbish Bag Claim Device 8	500	500	-	-			500
20	C800657 Domestic Water Piping	1,950	100	850	1,000			1,950
20	C800655 IWS Segregation Meters (CA)	900	100	800				900
21	C800493 Water Right Supply Development	500	-	70	430			500
TOTAL		114,699	11,027	21,034	16,126	11,362	11,450	70,999

AV Capital Budget– Large Projects

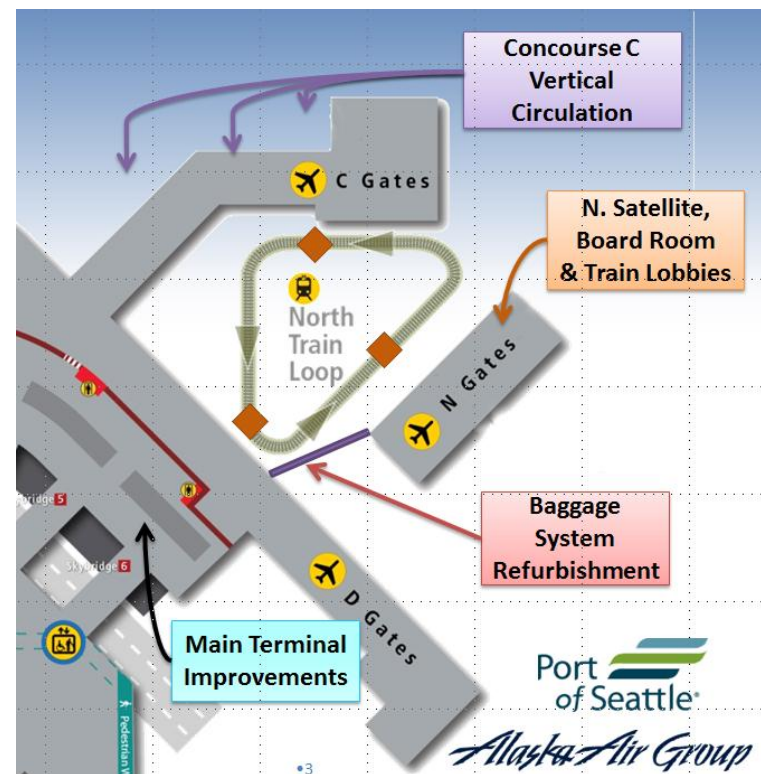
- Entering period of growing investments driven by:
 - › Customer needs - NorthSTAR
 - › Capacity growth for international passengers - International Arrivals Facility
 - › Renewal and replacement of key assets:
 - Baggage Optimization
 - Rebuild runway 16C/34C
- The 4 projects will dominate program and cost nearly \$930 million over 5 years

Large Projects

International Arrivals Facility



NorthSTAR

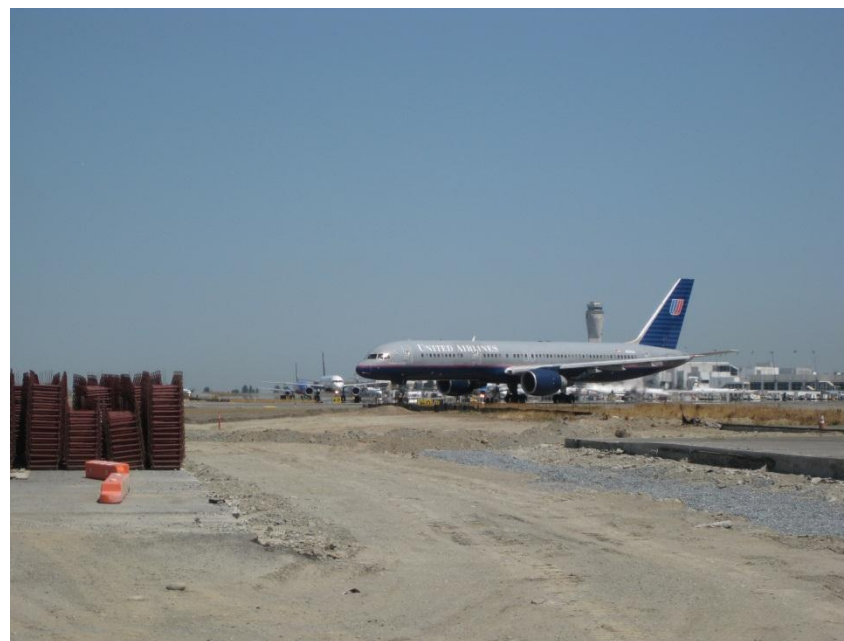


Large Projects

Baggage Optimization

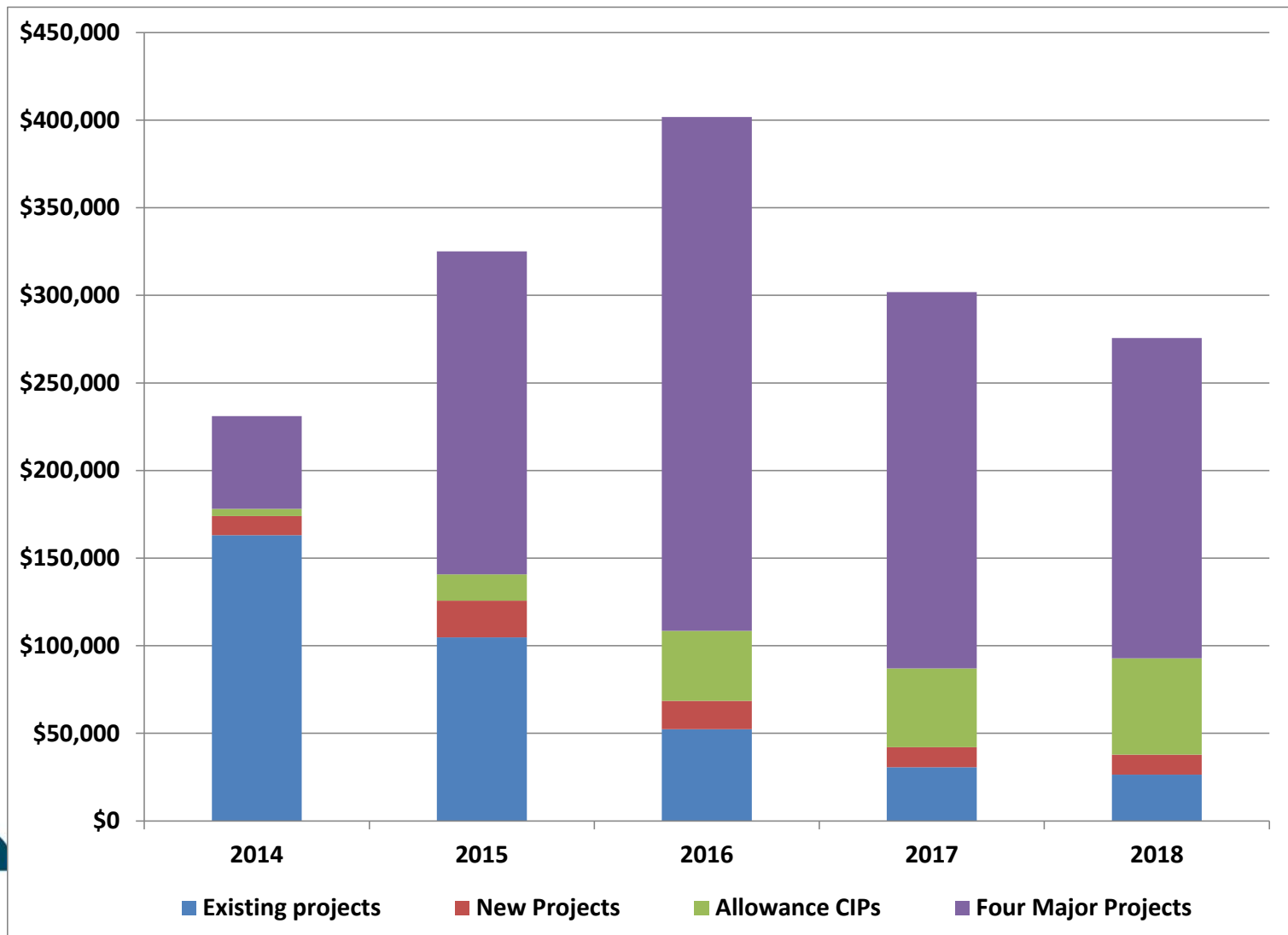


Runway 16C/34C Reconstruction

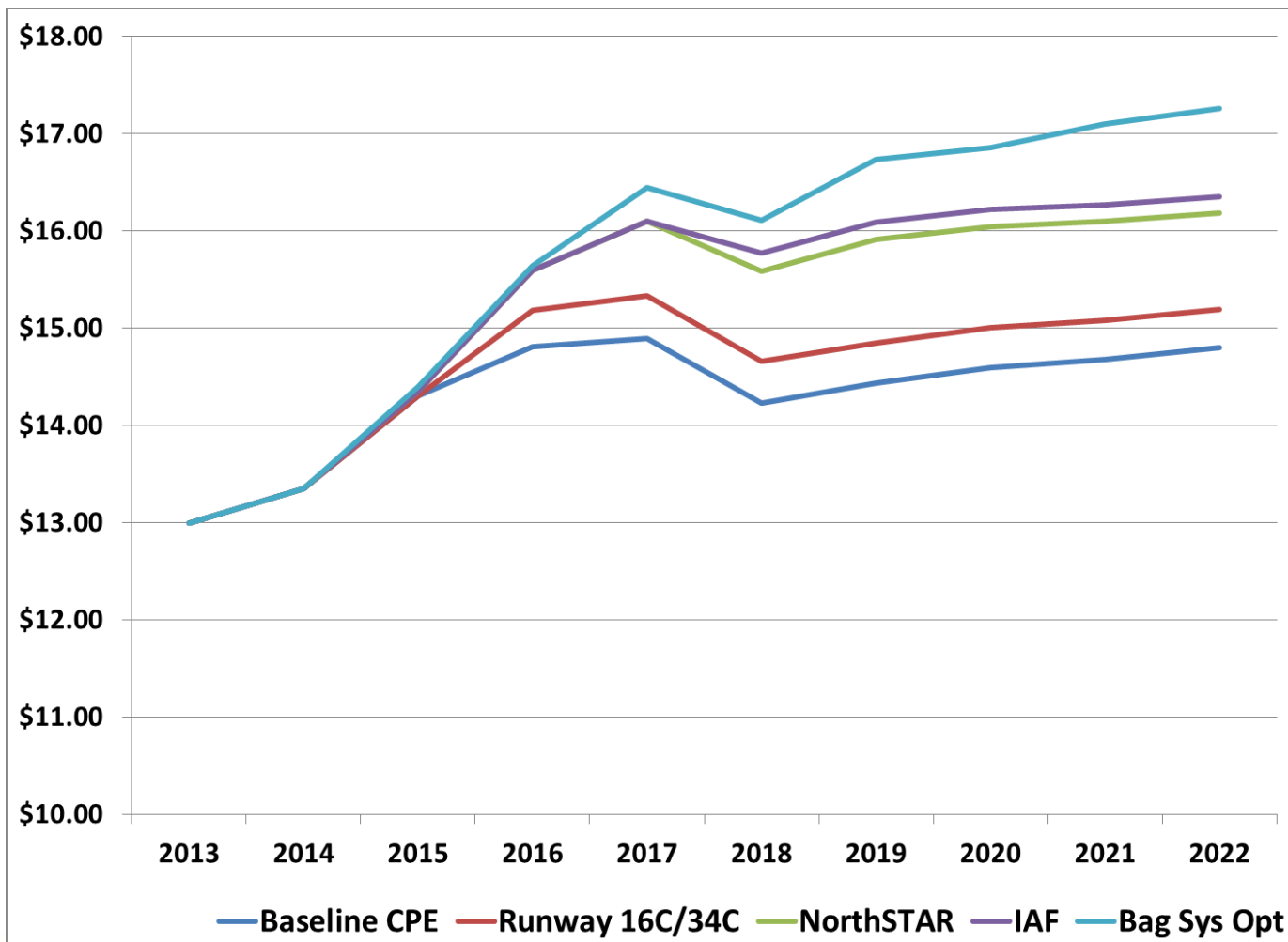


Capital Budget Summary

With Major Projects Broken Out



CPE Impact of Large Projects



CIP Summary by Category

Figures in \$000s

Category	Number of Projects	2013 Estimate	2014	2015	2016	2017	2018	2014-18
A. Commission Authorized/Underway	100	145,229	187,963	170,917	282,792	223,073	206,646	1,071,391
B. Pending 2013-2014 Authorization	25	6,895	31,238	122,245	60,989	15,915	3,450	233,837
C. Pending Future Authorization	22	240	6,698	23,665	54,119	59,878	63,000	207,360
D. Small Projects	5	4,055	4,620	4,196	3,856	3,000	3,000	18,672
Total	152	156,419	230,519	321,023	401,756	301,866	276,096	1,531,260

A. Commission Authorized/Underway

Figures in \$000s

Description	2013						
	Estimate	2014	2015	2016	2017	2018	2014-18
1 International Arrivals Fac-IAF	1,962	5,400	13,900	84,300	106,200	104,238	314,038
2 Checked Bag Recap/Optimization	5,000	15,000	62,000	67,000	60,000	35,000	239,000
3 NS NSAT Renov NSTS Lobbies	4,010	8,100	18,100	92,600	44,941	38,750	202,491
4 Aircraft RON Parking USPS Site	975	33,000	5,404	-	-	-	38,404
5 Highline School Insulation	12,363	7,274	15,700	-	1,102	-	24,076
6 NS Refurbish Baggage Systems	1,320	8,029	2,045	10,600	-	-	20,674
7 SSAT HVAC,Lights,Ceiling Repl	2,240	-	-	-	8,000	12,000	20,000
8 NS Conc C Vertical Circulation	1,185	11,556	3,460	3,000	-	-	18,016
9 GSE Electrical Chrg Stations	9,561	5,000	10,000	2,777	-	-	17,777
10 Community College	2,030	-	4,026	8,507	-	3,782	16,315
11 NS NorthSTAR Program	1,424	2,357	2,403	2,550	2,330	4,744	14,384
12 Airfield Pavement Replacement	6,041	6,406	3,529	3,256	-	-	13,191
13 Vertical Convey Modn Aero Ph1	584	5,000	5,000	2,450	-	-	12,450
14 Other (87 Projects)	96,534	80,841	25,350	5,752	500	8,132	120,575
Total	145,229	187,963	170,917	282,792	223,073	206,646	1,071,391

B. Pending 2013/14 Authorization

Figures in \$000s

Description	2013	2014	2015	2016	2017	2018	2014-18
	Estimate						
1 RW 16C/34C Reconstruction	-	1,500	75,000	13,221	-	-	89,721
2 Utility ER Backup/Standby Pwr	167	300	8,000	12,000	9,750	-	30,050
3 NS Main Terminal Improvements	123	1,100	7,500	20,000	1,380	-	29,980
4 Service Tunnel Renewal/Replace	128	5,000	10,000	7,361	1,485	-	23,846
5 Camera/Data Improvements	-	350	1,000	1,900	2,300	2,450	8,000
6 Passenger Boarding Bridge Rene	-	1,650	1,000	1,000	1,000	1,000	5,650
7 Re-roof Projects	-	350	3,000	1,657	-	-	5,007
8 Parking Garage Lights	-	1,800	1,500	1,700	-	-	5,000
9 Other (17 Projects)	6,477	19,188	15,245	2,150	-	-	36,583
Total	6,895	31,238	122,245	60,989	15,915	3,450	233,837

C. Pending Future Authorization

Figures in \$000s

Description	2013						
	Estimate	2014	2015	2016	2017	2018	2014-18
1 Airfield Ramp Program	-	200	-	5,000	5,000	5,000	15,200
2 Main Terminal HVAC Upgrades	-	-	500	4,000	3,875	-	8,375
3 Concessions Infrastructure	-	250	900	1,200	2,000	2,000	6,350
4 Aeronautical Allowance	-	3,000	10,000	30,000	30,000	40,000	113,000
5 Non-Aeronautical Allowance	-	2,000	5,000	10,000	15,000	15,000	47,000
6 Other (17 Projects)	240	1,248	7,265	3,919	4,003	1,000	17,435
Total	240	6,698	23,665	54,119	59,878	63,000	207,360

D. Small Projects

Figures in \$000s

Description	2013						
	Estimate	2014	2015	2016	2017	2018	2014-18
1 Aviation Small Jobs	-	-	417	2,000	2,000	2,000	6,417
2 Aviation Small Capital	-	420	703	1,000	1,000	1,000	4,123
3 Aviation Small Jobs	2,290	2,000	1,876	-	-	-	3,876
4 AV/IT Small Capital Projects	888	1,200	1,200	856	-	-	3,256
5 Aviation Small Capital	877	1,000	-	-	-	-	1,000
Total	4,055	4,620	4,196	3,856	3,000	3,000	18,672

Program - Risks

- Capital program is moving into period of increased spending:
 - › Anticipating and managing possible impacts to airlines, concessions and travelers
 - › Must strengthen and streamline ancillary support systems - processes and people in multiple departments
 - › Electrical code changes anticipated
 - › Some projects still being scoped; CIP allowances will provide budget



Seaport Division 2014 Capital Budget

Commission Review
October 1, 2013

Seaport 2014 Capital Budget Review

- Capital Budget reviewed by cross functional teams
- Reviewed all existing projects and identified new projects as driven by:
 - 2014 Seaport Strategies and Century Agenda
 - New developments and information from customers and tenants
 - Continuing effort to identify specific renewal and replacement projects
- First draft of Seaport 2014 Capital Budget presented with Business Plan in August 2013.
- Primary change since Business Plan is acceleration of the timing for T5 Upgrade of Existing Docks.

Seaport 2014 Capital Budget Review (continued)

- Per policy effective in 2010, Seaport is financially self-sustaining
- Funding capacity for projects not yet determined
- Projects have been ranked as follows:
 - Priority 1-Highest: In progress and/or most critical to 2014 business plan and/or lease commitment
 - Priority 2-High: Critical to 2014 business plan, some uncertainty
 - Priority 3-Medium: Less critical to 2014 business plan and/or more uncertainty

Seaport 2014 Capital Budget

Capital Budget Summary

\$'s in 000's

Commission Authorized/Underway
Pending 2013/2014 Authorization
Pending Future Authorization
Small Projects
Total

	2014	2015	2016	2017	2018	2014-18
Commission Authorized/Underway	21,505	14,806	24,025	13,325	261	73,922
Pending 2013/2014 Authorization	1,618	1,375	100	0	0	3,093
Pending Future Authorization	10,698	25,327	27,400	63,450	55,255	182,130
Small Projects	1,225	1,202	1,250	1,000	1,035	5,712
Total	35,046	42,710	52,775	77,775	56,551	264,857

Seaport 2014 Capital Budget

Commission Authorized*/Underway

\$'s in 000's

	Priority	2014	2015	2016	2017	2018	2014-18
Seaport P66 Apron Pile Wrap	1	400	0	0	0	0	400
T30 Alaskan Way Street Vacation	1	0	500	5,000	0	0	5,500
T5 Street Vacation Completion	1	300	0	0	0	0	300
T18 Street Vacation Completion	1	1,210	0	0	0	0	1,210
T30/91 Program	1	70	0	0	0	0	70
Cruise Cap Allow - CTA Lease	1	200	200	200	200	200	1,000
Cruise per Passenger Allowance	1	73	74	75	75	61	358
Argo Yard Roadway Element I	1	1,594	0	0	0	0	1,594
T-46 Development	1	12,450	4,000	9,000	9,050	0	34,500
P90 C175 Roof Replacement	1	2,261	0	0	0	0	2,261
T46 Dock Rehabilitation	1	1,347	9,000	9,000	4,000	0	23,347
T46 Public Access Mitigation at T117	1	1,600	1,032	750	0	0	3,382
Total		21,505	14,806	24,025	13,325	261	73,922

Note*: Includes projects where some portion of the budget is authorized by Commission

Seaport 2014 Capital Budget

Pending 2013/2014 Authorization

\$'s in 000's

Terminal 91 Lighting Upgrade
 T91 Substation Upgrades
 T46 Viaduct Driven Capital Work

Total

Priority	2014	2015	2016	2017	2018	2014-18
1	368	0	0	0	0	368
1	1,150	1,275	0	0	0	2,425
1	100	100	100	0	0	300
	1,618	1,375	100	0	0	3,093

Seaport 2014 Capital Budget

Pending Future Authorization

\$'s in 000's

	Priority	2014	2015	2016	2017	2018	2014-18
P34 Dolphns & Catwalks for 4 Barges	1	2,120	300	0	0	0	2,420
Second Gangway per Berth @ T91	2	1,000	3,500	0	0	5,000	9,500
T-91 Berth 6 & 8 Redevelopment	2	100	800	8,900	15,200	0	25,000
P91 South End Fender Replacement	2	0	150	950	150	0	1,250
T91 Camel Replacements	2	0	0	0	0	1,255	1,255
T18 Dock Rehabilitation	2	1,600	12,000	4,000	0	0	17,600
T5 Upgrade 600' Existing Docks	2	0	1,000	1,000	33,000	33,000	68,000
West Waterway Deepening	2	0	325	300	300	500	1,425
East Waterway Deepening	2	0	325	300	300	500	1,425
T5 Dock Rehabilitation	2	0	0	800	3,500	3,500	7,800
Contingency Renewal & Replace	2	5,000	6,000	6,000	6,000	8,500	31,500
Seaport Security Rnd 13	3	778	27	0	0	0	805
SCCT Freight Elevator	3	100	500	150	0	0	750
T46 Replace South Pier	3	0	400	5,000	5,000	0	10,400
Mega Berth (depth) Loc TBD	3	0	0	0	0	2,000	2,000
T30 Dock Rehabilitation	3	0	0	0	0	1,000	1,000
T25 Dock Rehabilitation **	3	0	0	0	0	0	0
Total		10,698	25,327	27,400	63,450	55,255	182,130

For projects marked with asterisk **, the cash investment is forecasted to take place in the 2019-2023 timeframe.

Seaport 2014 Capital Budget

Small Projects

\$'s in 000's

	Priority	2014	2015	2016	2017	2018	2014-18
Small Capital Projects	1	550	500	500	500	500	2,550
Preliminary Planning	2	250	250	250	250	250	1,250
Seaport Technology Projects	2	250	250	250	250	250	1,250
Seaport Fleet Replacement	2	175	202	250	0	35	662
Total		1,225	1,202	1,250	1,000	1,035	5,712

Seaport 2014 Capital Budget

Century Agenda Connections

Position Puget Sound region as a premier logistics hub:

Grow container volume to 3.5 million TEU's

Projects	2014-2018	2019-2023	Total
T18 Dock Rehabilitation	17,600	0	17,600
T5 Upgrade 600' Existing Docks	68,000	5,000	73,000
West Waterway Deepening	1,425	18,500	19,925
East Waterway Deepening	1,425	14,500	15,925
T5 Dock Rehabilitation	7,800	0	7,800
Mega Berth (depth) Location TBD	2,000	21,000	23,000
T30 Dock Rehabilitation	1,000	9,000	10,000
T25 Dock Rehabilitation	0	2,900	2,900
Total	99,250	70,900	170,150

Double the economic value of the fishing and maritime cluster

Projects	2014-2018	2019-2023	Total
P34 Dolphins & Catwalk for 4 Barges	2,420	0	2,420
T91 Berth 6 & 8 Redevelopment	25,000	0	25,000
T91 Substation Upgrades	2,425	0	2,425
P91 South End Fender Replacement	1,250	0	1,250
Total	31,090	0	31,090

Seaport 2014 Capital Budget

Century Agenda Connections

Advance this region as a leading tourism destination and business gateway

Double the economic value of cruise traffic to Washington State

Projects	2014-2018	Total
Second Gangway per Berth @ T91	9,500	9,500
Terminal 91 Camel Replacements	1,255	1,255
Total	10,755	10,755

Be the greenest and most energy efficient port in North America**

Meet all increased energy needs through conservation and renewable sources

Projects	2014-2018	Total
Terminal 91 Lighting Upgrade	368	368
Total	368	368

**Note: Northwest Ports Clean Air Initiatives are classified as Non-Operating Expense and will be covered in the October 8th Briefing.

Real Estate Division 2014 Capital Budget

Commission Review
October 1, 2013

Real Estate Capital Budget Review

- Capital Budget reviewed by cross functional teams
- Reviewed all existing projects and identified new projects as driven by:
 - 2014 Real Estate Strategies
 - Continuing effort to quantify/identify specific renewal and replacement projects
- First draft of Real Estate 2014 Capital Budget presented with Business Plan in August 2013
- Overall 2014-2018 dollar amount of projects remained at ~\$55 million
- Funding capacity for projects not yet determined

Real Estate 2014 Capital Budget

Capital Budget Summary

\$'s in 000's

	2014	2015	2016	2017	2018	2014-18
Commission Authorized/Underway	8,998	0	0	0	0	8,998
Pending 2013/2014 Authorization	4,118	2,430	3,450	2,450	0	12,448
Pending Future Authorization	1,200	4,948	2,960	7,887	4,115	21,110
Small Capital and Other	3,327	2,842	2,106	2,231	2,022	12,528
Total	17,643	10,220	8,516	12,568	6,137	55,084

Real Estate 2014 Capital Budget

Commission Authorized*/Underway

\$'s in 000's

	Priority	2014	2015	2016	2017	2018	2014-18
P69 N Apron Corrosion Control	1	639	0	0	0	0	639
FT Net Shed 9 Roof Replacement	1	373	0	0	0	0	373
SBM Central Seawall Replacemnt	1	663	0	0	0	0	663
FT C-2 (Nordby) Roof & HVAC	1	1,823	0	0	0	0	1823
FT C15 HVAC Improvements	1	3,470	0	0	0	0	3470
Pier 66 Steam Replacement	1	279	0	0	0	0	279
P69 Built-Up Roof Replacement	1	1,751	0	0	0	0	1,751
Total		8,998	0	0	0	0	8,998

Note*: Includes projects where some portion of the budget is authorized by Commission

Real Estate 2014 Capital Budget

Pending 2013/2014 Authorization

\$'s in 000's

	Priority	2014	2015	2016	2017	2018	2014-18
Bell Harbor Marina Pile Wraps	1	100	1,500	1,000	0	0	2,600
SBM Restroom Replacement	1	100	700	2,000	2,000	0	4,800
SBM Paving	1	0	100	450	450	0	1,000
FT Paving/Storm Upgrades	1	3,000	130	0	0	0	3,130
FT C-15 Bldg East Sewer Line	1	612	0	0	0	0	612
FT C15 Bldg Subsidence Improve	1	306	0	0	0	0	306
Total		4,118	2,430	3,450	2,450	0	12,448

SBM Restroom Replacement



SBM Restroom Replacement



FT C-15 Bldg Subsidence Improvements

(Sidewalk Subsidence with Differential Settlement)



FT Paving / Storm Drain Upgrades (Alligator Cracking and Failed Asphalt)



Real Estate 2014 Capital Budget

Pending Future Authorization

\$'s in 000's

	Priority	2014	2015	2016	2017	2018	2014-18
SBM A Dock Finger Pier Rehabilitation	2	450	0	0	0	0	450
Harbor Island Marina E Dock	2	400	0	0	0	0	400
SBM Fuel Float and Bldg Improvements	2	200	900	0	0	0	1,100
FT Net Shed 3 or 8 Roof Replacement	2	0	541	0	0	0	541
MIC West & Central Piers Resurfacing	2	0	477	150	0	0	627
T102 Bldg Roof Replacement	2	150	2,280	0	0	0	2,430
FT 25 Year Plan Improvements	2	0	250	618	0	0	868
FT Net Shed 6 Roof Replacement	3	0	0	481	0	0	481
FT Net Shed 5 Roof Replacement	3	0	0	461	0	0	461
Harbor Island Marina C Dock	3	0	0	350	0	0	350
FT Dock 4 Fixed Pier Improvement	3	0	0	200	3,300	0	3,500
FT Dock 3 Fixed Pier Improvement	3	0	0	200	2,800	0	3,000
FT Net Shed 4 or 7 Roof Replacement	3	0	0	0	503	0	503
FT S Wall Wt End Improvements	3	0	0	0	174	1,500	1,674
FT C14 (Downie) Roof & HVAC	3	0	0	0	110	865	975
Harbor Island Marina ABD Dock	3	0	0	0	0	350	350
FT W Wall N Fender Replacement	3	0	0	0	0	200	200
FT W Wall N Sheet Pile Corr Protect	3	0	0	0	0	200	200
FT Net Shed Electrical System**	3	0	0	0	0	0	0
FT Net Shed 10 Roof Replacement**	3	0	0	0	0	0	0
FT Net Shed 11 Roof Replacement**	3	0	0	0	0	0	0
FT S Wall Ctrl Fender Repl & Corr Protect**	3	0	0	0	0	0	0
FT W Wall S Sheet Pile Corr Protect**	3	0	0	0	0	0	0
RE: Contingency Renew&Replace	3	0	500	500	1,000	1,000	3,000
Total		1,200	4,948	2,960	7,887	4,115	21,110

Note: For projects marked with asteriks **, the cash investment is forecasted to take place in the 2019-2023 timeframe.

Real Estate 2014 Capital Budget

Small Projects

\$'s in 000's

	Priority	2014	2015	2016	2017	2018	2014-18
Small Capital Projects	1	1,620	1,450	490	575	500	4,635
Preliminary Planning	1	250	250	250	250	250	1,250
RE Technology Projects	1	458	250	250	250	250	1,458
RE Fleet Replacement	1	699	592	816	856	722	3,685
Tenant Improvements - Capital	1	300	300	300	300	300	1,500
Total		3,327	2,842	2,106	2,231	2,022	12,528

Corporate and Capital Development Divisions 2014 Capital Budget

Commission Briefing
October 1, 2013

Enterprise, Corporate and CDD

Capital Budget Overview

Five Year Capital Plan	2013	2014	2015	2016	2017	2018	2014-2018 Totals
Commission Authorized Projects	11,500	5,655					5,655
Projects Pending 2014 Authorization		2,525	1,000				3,525
Pending Future Authorization			3,500	4,500	4,500	4,500	17,000
Small Capital	4,069	3,803	4,314	4,172	3,879	4,060	20,228
Totals	15,569	11,983	8,814	8,672	8,379	8,560	46,408

Excludes ICT Projects Budgeted in Divisions
and ICT Portions of PMG Lead Projects



Enterprise, Corporate and CDD

Commission Authorized/Underway

Five Year Capital Plan		2013	2014	2015	2016	2017	2018	2014-2018 Totals	Project Budget
Commission Authorized Projects									
Radio System Upgrade (800MHz)	U	3,400	3,350					3,350	6,750
Maximo Enhancements & Upgrades	U	543	435					435	3,780
ID Badge System Replacement	U	1,405	1,070					1,070	2,500
PeopleSoft Financials Upgrade	U	4,635						-	5,000
SharePoint Records & Doc Mgmt	U	99						-	800
Constr Doc Mgmt Sys Replacement	U	100	800					800	900
Project Delivery System	N	439						-	1,525
Police Records Management System	U	879						-	1,300
Totals		11,500	5,655	-	-	-	-	5,655	22,555

N = New System U = System Upgrades or Replacements

Enterprise, Corporate and CDD

Pending 2014 Authorization

Five Year Capital Plan:		2014	2015	2016	2017	2018	2014-2018 Totals	Project Budget
Projects Pending 2014 Authorization								
911 Computer Dispatch Upgrade	U	525					525	525
Contractor Data System Replacement	U	500	1,000				1,500	1,500
Network Switch Replacement	U	1,500					1,500	1,500
Totals		2,525	1,000	-	-	-	3,525	3,525

N = New System U = System Upgrades or Replacements

Enterprise, Corporate and CDD

Small Capital and

Future Authorization: ICT Allowance

	2013	2014	2015	2016	2017	2018	2014-2018 Totals
Small Capital							
Technology Infrastructure	1,500	1,500	1,500	1,500	1,500	1,500	7,500
Technology Business Applications	785	1,000	1,000	1,000	1,000	1,000	5,000
Enterprise GIS Small Capital	200	250	250	250	250	250	1,250
Corporate Small Capital	200	200	200	200	200	200	1,000
Corporate Fleet Replacement	658	314	346	356	269	356	1,641
CDD Small Capital	270	275	274	107	75	110	681
CDD Fleet Replacement	456	264	744	759	585	644	2,996
Total Small Capital	4,069	3,803	4,314	4,172	3,879	4,060	20,228
Future Authorization: ICT Allowance							
ICT Allowance	-	-	3,500	4,500	4,500	4,500	17,000
Combined Totals	4,069	3,603	7,814	8,672	8,379	8,560	37,228

Portwide Rollup 2014 Capital Budget

Commission Briefing
October 1, 2013

Capital Budget Summary - Portwide

Capital Budget Summary by Category

\$'s in 000's	2014	2015	2016	2017	2018	2014-18
Commission Authorized/Underway	224,121	185,723	306,817	236,398	206,907	1,159,966
Pending 2013/2014 Authorization	39,499	127,050	64,539	18,365	3,450	252,903
Pending Future Authorization	18,596	57,440	88,979	135,715	126,870	427,600
Small Capital and Other	12,975	12,554	11,384	10,110	10,117	57,140
Total	295,191	382,767	471,719	400,588	347,344	1,897,609

Capital Budget Summary - Portwide

Capital Budget Summary by Division

\$'s in 000's	2014	2015	2016	2017	2018	2014-18
Aviation	230,519	321,023	401,756	301,866	276,096	1,531,260
Seaport	35,046	42,710	52,775	77,775	56,551	264,857
Real Estate	17,643	10,220	8,516	12,568	6,137	55,084
Corp & CDD	11,983	8,814	8,672	8,379	8,560	46,408
Total	295,191	382,767	471,719	400,588	347,344	1,897,609