

Capital Improvement Plan - Summary by CIP Program

CAPITAL PROJECTS

This table summarizes project expenses by capital programs.

Bureau Capital Program	Prior Years Capital	FY 2015-16 Revised Budget	FY 2016-17 Adopted Budget	FY 2017-18 Estimated Budget	FY 2018-19 Estimated Budget	FY 2019-20 Estimated Budget	FY 2020-21 Estimated Budget	5-Year Total
Bureau of Development Services								
Special Projects								
Information Technology Advance	2,296,044	5,723,344	3,021,103	0	0	0	0	3,021,103
Total Special Projects	2,296,044	5,723,344	3,021,103	0	0	0	0	3,021,103
Total Bureau of Development Services	2,296,044	5,723,344	3,021,103	0	0	0	0	3,021,103
Bureau of Environmental Services								
Maintenance and Reliability								
Alder: Buckman East Recon/Gre	0	0	0	300,000	890,000	2,974,000	3,027,000	7,191,000
Alder: Eastside Industrial Recon	0	0	0	249,000	1,605,000	3,676,000	5,437,000	10,967,000
Alder: Ladd's Addition South Rec	0	0	0	0	234,000	554,000	1,972,000	2,760,000
Alder: Sunnyside East Recon/Gr	282,097	365,000	2,200,000	1,500,000	0	0	0	3,700,000
Alder: Sunnyside North Recon/G	139,854	809,000	500,000	4,000,000	3,000,000	0	0	7,500,000
Alder: Sunnyside South Recon/C	0	0	0	0	265,000	845,000	2,773,000	3,883,000
Beech Essex CP-K	0	0	0	0	305,000	1,164,000	0	1,469,000
Beech-Essex CP-J	0	0	0	0	0	58,000	916,000	974,000
Burlingame Basin Infiltration and	5,697,965	3,436,000	1,100,000	1,070,000	2,650,000	1,000,000	2,000,000	7,820,000
Capital Maintenance - Non-Proce	547,745	1,000,000	680,000	975,000	1,500,000	2,000,000	500,000	5,655,000
Combined Sewer Overflow Pres:	198,295	300,000	750,000	100,000	0	0	0	850,000
Fanno Basin System Improve	70,429,718	6,092,000	1,100,000	0	0	0	0	1,100,000
Large Diameter Sewer Rehabil:	4,843	1,000,000	600,000	1,350,000	1,470,000	3,700,000	6,000,000	13,120,000
Maintenance Capital - Construct	21,922,641	230,000	240,000	240,000	240,000	240,000	240,000	1,200,000
Maintenance Capital - Contract	78,960,583	2,800,000	3,000,000	3,000,000	3,000,000	3,500,000	4,000,000	16,500,000
NWN: Slabtown Sewer Replace	194,854	0	7,000,000	2,600,000	0	0	0	9,600,000
NWN: Central Tanner	0	100,000	0	300,000	900,000	2,000,000	4,000,000	7,200,000
NWN: Far North Nicolai	625,505	4,500,000	4,200,000	0	0	0	0	4,200,000
NWN: NW Thurman St Sewer	0	0	185,000	240,000	1,600,000	579,000	0	2,604,000
Owner Controlled Insurance Pro:	4,547,949	500,000	300,000	0	0	0	0	300,000
Phase 2 Pipe Rehabilitation	72,623,213	32,252,000	32,800,000	11,830,000	1,190,000	0	0	45,820,000
Pipe Rehabilitation Phase 3	2,158,750	3,121,000	7,784,000	18,395,000	31,485,000	25,085,000	22,126,000	104,875,000
SE Interceptor Rehabilitation	674,275	3,500,000	500,000	3,500,000	0	0	0	4,000,000
Small Urgent Capacity Projects	0	0	100,000	500,000	500,000	500,000	500,000	2,100,000
Stark HSS-17	0	0	0	0	0	1,005,000	1,305,000	2,310,000
Structural Rehab Taggart Outfall	1,160,641	650,000	1,630,000	7,250,000	4,000,000	0	0	12,880,000
TGD: Richmond Neighborhood F	0	160,000	0	0	625,000	1,930,000	2,042,000	4,597,000
TGD: SE Hawthorne Recon/Gre	1,512,195	4,500,000	2,200,000	50,000	50,000	0	0	2,300,000
TGD: SE Powell Recon/Green S	998,648	3,800,000	3,700,000	92,000	90,000	0	0	3,882,000
Tryon SS Protection 1A TCWTP	1,174,791	1,000,000	1,000,000	1,700,000	0	0	0	2,700,000
Wheeler WHE-04	120,172	300,000	515,000	4,000,000	4,200,000	0	0	8,715,000
Total Maintenance and Reliabil	263,974,734	70,415,000	72,084,000	63,241,000	59,799,000	50,810,000	56,838,000	302,772,000
Sewage Treatment Systems								
Alder Pump Station Upgrade	687,946	0	1,430,000	2,860,000	0	0	0	4,290,000
CBWTP Biogas Utilization	531,409	6,704,000	950,000	8,550,000	0	0	0	9,500,000
CBWTP Dewatering Improveme	0	0	511,000	817,000	3,676,000	5,105,000	4,084,000	14,193,000
CBWTP Digester Improvements	163,333	470,000	270,000	0	0	0	0	270,000

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Bureau of Environmental Service								
Sewage Treatment Systems								
CBWTP Headworks Screens Imp	0	0	98,000	384,000	705,000	3,910,000	3,899,000	8,996,000
CBWTP Lagoon Reconstruction	20,784,121	3,300,000	2,740,000	2,900,000	4,700,000	640,000	110,000	11,090,000
CBWTP Organic Waste Receiving	0	0	63,000	235,000	245,000	2,776,000	1,519,000	4,838,000
CBWTP Outfall Diffusers	0	100,000	200,000	200,000	1,300,000	0	0	1,700,000
CBWTP RAS Piping Upgrade	0	0	0	100,000	584,000	404,000	2,085,000	3,173,000
CBWTP Reuse System Replace	0	0	0	0	0	414,000	420,000	834,000
CBWTP Secondary Treatment E	0	0	200,000	2,000,000	2,000,000	13,000,000	17,000,000	34,200,000
Inverness Pump Station Force M	0	0	94,000	401,000	2,533,000	1,610,000	726,000	5,364,000
Pump Station Improvements	68,406,447	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	5,000,000	21,000,000
Repair, Rehabilitation, and Modif	59,645,621	2,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
TCWTP Headworks Improvemer	82,098	1,000,000	2,000,000	7,000,000	12,000,000	14,000,000	3,000,000	38,000,000
TCWTP Secondary Process Imp	0	200,000	780,000	2,220,000	2,910,000	0	0	5,910,000
Total Sewage Treatment Syste	150,300,975	17,774,000	17,336,000	35,667,000	38,653,000	49,859,000	41,843,000	183,358,000
Surface Water Management								
Columbia Slough Outfalls	656,857	581,000	3,025,000	408,000	2,078,000	1,817,000	2,000,000	9,328,000
Culvert Replacement Phase 2	1,521,129	2,000,000	2,000,000	0	0	0	0	2,000,000
Culverts Phase 3	0	0	0	50,000	50,000	50,000	0	150,000
FT: Beaverton Hillsdale Hwy	268,257	479,000	500,000	500,000	1,000,000	1,000,000	784,000	3,784,000
FT: Boones Ferry Culvert	540,229	237,000	500,000	2,000,000	0	0	0	2,500,000
FT: Drainage Shoulder Improven	0	200,000	102,000	511,000	1,033,000	1,021,000	1,021,000	3,688,000
FT: Jackson Middle School Cree	59,397	173,000	1,136,000	514,000	0	0	0	1,650,000
FT: SW 45th Ave Culvert	267,279	148,000	1,115,000	0	0	0	0	1,115,000
FT: Water Quality Facility 2	0	0	0	278,000	278,000	72,000	0	628,000
Green Infrastructure: Land Acqui	19,399,985	2,000,000	500,000	0	0	0	0	500,000
JC: River Mile 9.6 Floodplain Re	199,476	100,000	200,000	800,000	20,000	20,000	0	1,040,000
JC: Brunkow	20,443	200,000	100,000	370,000	0	0	0	470,000
JC: Freeway Land Floodplain Re	86,101	50,000	0	50,000	100,000	100,000	100,000	350,000
JC: Johnson Creek Willing Sella	5,886,341	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
JC: Oxbow	178,531	185,000	300,000	500,000	10,000	0	0	810,000
JC: Springwater Wetland	393,384	100,000	128,000	657,000	0	0	0	785,000
JC: West Lents Flood Mitigation	0	0	0	0	0	0	0	0
Oaks Bottom Culvert Replaceme	1,322,759	90,000	200,000	1,900,000	0	0	0	2,100,000
Stephens Creek Ph 1 Improveme	189,609	383,000	822,000	1,744,000	572,000	2,011,000	3,011,000	8,160,000
Watershed Investment Program	6,216,079	1,520,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Watershed Land Acquisition Proj	0	0	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	9,000,000
Total Surface Water Managem	37,205,856	8,946,000	13,628,000	14,282,000	9,141,000	10,091,000	10,916,000	58,058,000
Systems Development								
Drainage Improvement	6,280,983	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Party Sewers	9,476,085	2,000,000	2,000,000	1,795,000	1,000,000	1,000,000	1,000,000	6,795,000
PBOT Interagency Reimburseme	17,911,143	350,000	350,000	350,000	350,000	350,000	350,000	1,750,000
Permit Reimbursement	2,440,539	45,000	250,000	45,000	45,000	45,000	45,000	430,000
Public Works Permit Projects	31,327,326	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Sewer Easements on Existing Si	55,571	50,000	50,000	50,000	50,000	50,000	50,000	250,000

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Bureau of Environmental Service								
Systems Development								
Sewer Extensions for High Risk :	122,861	200,000	100,000	100,000	1,000,000	100,000	100,000	1,400,000
SW Terwilliger Blvd Sanitary Sev	638,226	250,000	2,595,000	205,000	0	0	0	2,800,000
Total Systems Development	68,252,734	3,645,000	6,095,000	3,295,000	3,195,000	2,295,000	2,295,000	17,175,000
Total Bureau of Environmental S	519,734,299	100,780,000	109,143,000	116,485,000	110,788,000	113,055,000	111,892,000	561,363,000
Bureau of Fire & Police Disability								
Maintenance and Reliability								
Database Capital Improvements	309,581	80,320	46,000	20,000	20,000	20,000	20,000	126,000
Total Maintenance and Reliabil	309,581	80,320	46,000	20,000	20,000	20,000	20,000	126,000
Total Bureau of Fire & Police Dis	309,581	80,320	46,000	20,000	20,000	20,000	20,000	126,000
Office of Management & Finance								
BTS								
Cherwell Capability Expansion	425,101	91,300	180,000	0	0	0	0	180,000
Comm Center Data Center Rem	0	0	0	445,000	90,000	170,000	0	705,000
Critical Security Controls Framew	0	341,664	250,000	40,000	45,000	45,000	50,000	430,000
Data Center Colocation	0	100,000	100,000	0	0	0	0	100,000
Data Center Move and Disaster	0	0	2,000,000	6,000,000	1,700,000	0	0	9,700,000
Enterprise Mobility Infrastructure	0	96,768	379,500	104,800	104,800	4,800	4,800	598,700
Enterprise Net. Tech. Refresh	2,614,386	300,000	218,800	118,800	108,900	108,900	358,900	914,300
IRNE Const. - Fiber	627,952	157,703	104,583	65,000	65,000	65,000	65,000	364,583
IRNE Net. Tech. Refresh	827,635	705,140	1,000,000	75,000	75,000	75,000	75,000	1,300,000
IRNE Voice System Tech. Refres	0	583,509	1,200,000	491,245	491,245	0	0	2,182,490
Microwave Radio Upgrades for \$	0	0	250,000	125,000	125,000	125,000	0	625,000
Mobile Application Management	0	25,000	225,000	54,400	54,400	54,400	54,400	442,600
Radio Site Video Security Monitc	0	0	0	75,000	75,000	75,000	0	225,000
Remote Antenna Testing and Mc	0	0	0	75,000	0	0	0	75,000
Replace Symantec Secure Web	0	100,000	0	0	0	300,000	0	300,000
Replace Telecomm Managemen	1,609	294,000	321,784	0	0	0	0	321,784
SAN Storage Expansion	4,260,554	761,429	726,800	566,400	1,286,400	446,400	626,400	3,652,400
Smart Card Technology	0	0	0	100,000	100,000	50,000	50,000	300,000
VHF and 700 MHz NSPAC Repe	0	0	175,000	175,000	125,000	125,000	0	600,000
Wireless Network Expansion	341,307	0	159,375	134,400	134,400	34,400	34,400	496,975
Total BTS	9,098,544	3,556,513	7,290,842	8,645,045	4,580,145	1,678,900	1,318,900	23,513,832
CityFleet								
Bureau of Development Services	0	0	40,229	0	0	111,835	0	152,064
Fire Bureau Replacement	0	0	558,034	301,981	295,546	133,364	575,547	1,864,472
Golf Replacement	0	0	41,561	232,742	565,177	105,477	427,804	1,372,761
Office of Management and Finar	0	0	211,562	332,309	405,401	203,153	206,672	1,359,097
Parks Replacement	0	0	2,090,262	1,727,475	645,581	985,704	1,080,462	6,529,484
PBOT Replacement	0	0	4,681,193	2,480,936	3,121,119	2,476,047	1,710,665	14,469,960
Police Replacement	0	0	3,170,600	4,270,923	1,693,783	4,433,004	3,915,360	17,483,670
Replace and Construct Fueling \$	511,986	4,506,719	1,383,934	8,278,110	3,446,125	0	0	13,108,169
Total CityFleet	511,986	4,506,719	12,177,375	17,624,476	10,172,732	8,448,584	7,916,510	56,339,677

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Office of Management & Finance								
Citywide Projects								
Enterprise Asset Management P	0	0	1,600,000	0	0	0	0	1,600,000
Radio System Replacement	27,855,489	14,306,756	2,472,732	0	0	0	0	2,472,732
Total Citywide Projects	27,855,489	14,306,756	4,072,732	0	0	0	0	4,072,732
Facilities								
Daycare Center Relocation	0	0	387,428	0	0	0	0	387,428
Kelly Building Lighting Upgrade	0	0	37,560	0	0	0	0	37,560
Kerby Garage Upgrade Interior L	0	0	61,733	0	0	0	0	61,733
North Precinct - Install Solar Par	0	0	266,241	0	0	0	0	266,241
North Precinct Parking Lot Lighti	0	0	46,566	0	0	0	0	46,566
PCC Roof Project and Seismic L	94,887	2,950,719	3,935,133	0	0	0	0	3,935,133
PCC Upgrade Exterior Lighting	0	0	19,430	0	0	0	0	19,430
PCC Upgrade Interior Lighting	0	0	37,560	0	0	0	0	37,560
Police Training - Columbia Sloug	0	0	0	100,000	0	0	0	100,000
Portland Building Reconstruction	0	0	12,772,356	51,262,356	48,778,869	57,921,406	21,741,682	192,476,669
Providence Park Roof Replacem	0	0	0	500,000	0	0	0	500,000
RVS- Interior/Exterior Lighting U	0	0	83,857	0	0	0	0	83,857
VMC Roof Replacement	0	0	2,500,000	0	0	0	0	2,500,000
Total Facilities	94,887	2,950,719	20,147,864	51,862,356	48,778,869	57,921,406	21,741,682	200,452,177
Total Office of Management & Fir	37,560,906	25,320,707	43,688,813	78,131,877	63,531,746	68,048,890	30,977,092	284,378,418
Portland Bureau of Transportatic								
Asset Management								
122nd Ave: I-84 Ramp-Skidmore	3,920	0	2,395,789	0	0	0	0	2,395,789
Bridges/Overpasses	0	826,524	1,014,724	124,724	124,724	124,724	124,724	1,513,620
Broadway Dr Wall E of House #9	27,429	0	157,408	0	0	0	0	157,408
Burnside: W 24th-E Cesar Chavi	0	0	2,108,184	0	0	0	0	2,108,184
Glisan St at 90th Ave, NE	15,583	0	627,593	0	0	0	0	627,593
Lighting Efficiency Program, CW	5,672,245	4,500,000	5,500,000	1,827,755	0	0	0	7,327,755
Naito Pkwy: I-405 - Jefferson, SV	0	26,000	285,000	715,000	0	0	0	1,000,000
Oak St. Naito-10th Ave, SW	0	0	496,816	0	0	0	0	496,816
Road Rehabilitation Program (Pa	0	2,856,745	1,500,000	0	0	0	0	1,500,000
Signal Communication System, (0	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Signal Reconstruction, CW	0	309,550	2,187,382	349,609	349,609	349,609	349,609	3,585,818
Street Light Replacement, CW	0	1,229,609	529,609	229,609	229,609	229,609	229,609	1,448,045
Taylor's Ferry Rd. Rockslide Abat	316	0	425,825	0	0	0	0	425,825
Willamette Blvd Semi-Viaduct @	41,832	170,729	314,041	0	0	0	0	314,041
Total Asset Management	5,761,325	9,969,157	17,592,371	3,296,697	753,942	753,942	753,942	23,150,894
Economic Vitality								
10th and Yamhill Parking Garage	0	0	6,196,131	15,678,741	0	0	0	21,874,872
47th Ave: Columbia-Cornfoot, NE	0	0	2,765,955	1,831,089	0	0	0	4,597,044
Bond: Gibbs-River Pkwy, SW	28,601	945,000	4,915,592	4,134,408	0	0	0	9,050,000
Columbia Blvd ITS, N/NE	0	100,059	557,227	0	0	0	0	557,227
Columbia Blvd/MLK Blvd, N	573,566	1,348,958	1,850,716	0	0	0	0	1,850,716

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Portland Bureau of Transportatic								
Economic Vitality								
Columbia Blvd: Cully Blvd & Alde	0	313,083	442,158	5,085,602	0	0	0	5,527,760
Going to the Island Freight Imprc	0	32,450	111,450	445,800	0	0	0	557,250
Parking Machines	0	2,420,000	300,000	1,000,000	500,000	0	0	1,800,000
South Rivergate Freight Project,	0	0	1,716,743	4,200,000	6,000,000	0	0	11,916,743
St. Johns Truck Strategy, Ph. II,	0	445,200	834,200	2,511,926	0	0	0	3,346,126
SW Corridor Transit Project	0	739,789	300,000	0	0	0	0	300,000
Total Economic Vitality	602,167	6,344,539	19,990,172	34,887,566	6,500,000	0	0	61,377,738
Health & Livability								
20th Ave: Raleigh-Upshur LID, N	20,820	0	1,599,536	5,179,765	0	0	0	6,779,301
45th & California LID, SW	123,513	503,032	258,144	206,563	0	0	0	464,707
86th Ct. & Steele St LID, SE	23,078	0	426,407	0	0	0	0	426,407
Bancroft - Hood - Macadam / Mc	0	0	152,867	0	0	0	0	152,867
Bike Parking, CW	0	70,000	70,000	70,000	70,000	70,000	70,000	350,000
Cook at Vancouver LID, N	329,281	0	334,841	0	0	0	0	334,841
Couch Ct: 3rd Ave-Couch St LID	21,305	331,738	275,171	0	0	0	0	275,171
Dolph Ct & Spring Garden St. LII	14,636	0	725,000	0	0	0	0	725,000
East Portland Access Transit	415,891	782,283	3,202,722	0	0	0	0	3,202,722
Federal and State Program Matc	0	0	312,994	0	1,190,529	1,283,457	1,283,457	4,070,437
Gravel Street Program	0	0	452,635	1,059,776	1,059,776	1,059,776	1,059,776	4,691,739
LID Street Design	0	174,000	178,500	400,900	0	0	0	579,400
Marine Drive Path: NE 112th Ave	101,355	330,992	905,980	0	0	0	0	905,980
OR99W: SW 19th Ave to SW 26i	0	132,245	435,477	1,111,445	378,180	0	0	1,925,102
PDC Small Projects	0	200,000	200,000	0	0	0	0	200,000
Powell-Division High Capacity Tr	0	1,007,894	1,167,768	1,000,000	3,250,000	1,769,000	200,000	7,386,768
Pre-LID Street Design	0	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Red Electric Trail, SW	90,532	354,946	971,557	900,000	0	0	0	1,871,557
Total Health & Livability	1,140,411	3,917,130	11,699,599	9,958,449	5,978,485	4,212,233	2,643,233	34,491,999
Local Street Design								
Public Work Permits	0	1,450,000	1,750,000	1,800,000	1,800,000	1,800,000	1,800,000	8,950,000
Total Local Street Design	0	1,450,000	1,750,000	1,800,000	1,800,000	1,800,000	1,800,000	8,950,000
Safety								
122nd Safety Improvements, SE	0	0	4,135,806	0	0	0	0	4,135,806
20s Bikeway: Harney-Lombard, I	958,359	1,191,252	418,571	0	0	0	0	418,571
Active Transportation Improveme	0	2,511,915	900,000	600,000	600,000	600,000	600,000	3,300,000
Burgard Rd at Time Oil Rd, N	177,405	603,103	1,919,899	0	0	0	0	1,919,899
Burnside St: 8th-24th, W	0	0	1,591,086	0	0	0	0	1,591,086
Central City Multi-Modal Safety F	5,877	481,196	896,256	4,918,244	0	0	0	5,814,500
Connect Cully, NE	0	235,432	640,924	2,084,778	526,670	0	0	3,252,372
Downtown I-405 Ped Safety Imp	0	254,534	357,520	1,882,574	0	0	0	2,240,094
East Portland Access to Employr	0	267,000	2,226,817	3,643,255	0	0	0	5,870,072
Foster Rd: Powell Blvd - 90th Av	0	700,000	3,614,789	1,152,995	0	0	0	4,767,784
Halsey/Weidler: 103rd - 113th, N	3,611	300,900	1,462,846	0	0	0	0	1,462,846

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Portland Bureau of Transportatic								
Safety								
Hwy Safety Improvement Prgm (0	236,192	3,099,873	195,636	0	0	0	3,295,509
Sellwood Bridge, SE	72,164,275	16,924,000	16,400,000	0	0	0	0	16,400,000
Southwest Portland in Motion, S'	0	303,132	151,632	0	0	0	0	151,632
Street Repair & Safety Improver	0	0	2,294,688	0	0	0	0	2,294,688
Total Safety	73,309,527	24,008,656	40,110,707	14,477,482	1,126,670	600,000	600,000	56,914,859
Total Portland Bureau of Transpc	80,813,430	45,689,482	91,142,849	64,420,194	16,159,097	7,366,175	5,797,175	184,885,490
Portland Fire & Rescue								
Acquisitions								
Apparatus Replacement	1,359,000	13,666,392	1,698,249	0	0	0	0	1,698,249
Total Acquisitions	1,359,000	13,666,392	1,698,249	0	0	0	0	1,698,249
Total Portland Fire & Rescue	1,359,000	13,666,392	1,698,249	0	0	0	0	1,698,249
Portland Parks & Recreation								
Acquisitions								
Central City Park Acquisition	0	500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Non Central City Park Acquistion	0	500,000	725,000	500,000	500,000	500,000	500,000	2,725,000
Total Acquisitions	0	1,000,000	2,225,000	2,000,000	2,000,000	2,000,000	2,000,000	10,225,000
Buildings & Pools								
Alberta Park Restroom Upgrade:	0	0	0	0	0	0	136,600	136,600
Bloomington Park Restroom	0	170,553	144,693	106,596	0	0	0	251,289
Capital Equipment Reserve	401,334	0	199,000	99,000	99,000	99,000	99,000	595,000
Cathedral Park Restroom Renov	0	0	0	0	0	0	351,000	351,000
Colonel Summers Park Loo	122	0	286,987	251,114	272,664	0	0	810,765
Computer Hardware Equipment	198,339	0	50,000	0	0	0	0	50,000
Couch Park Loo	0	230,955	57,739	288,694	0	0	0	346,433
Creston Pool Drop Slide Replac	0	0	101,250	0	0	0	0	101,250
Ed Benedict Park Loo	0	0	31,927	255,416	346,457	0	0	633,800
Glenwood Park Restroom	0	59,352	134,297	197,839	0	0	0	332,136
Grant Pool Mechanical System	1,857	1,526,023	155,975	0	0	0	0	155,975
Major Maintenance	1,077,780	554,471	881,686	425,553	582,630	439,979	340,828	2,670,676
Matt Dishman CC Pool Replaste	0	400,649	439,265	0	0	0	0	439,265
Matt Dishman Pool Filter Replac	0	0	198,000	0	0	0	0	198,000
Minor/Major Maintenance Sidew.	333,444	0	100,000	100,000	100,000	100,000	100,000	500,000
Montavilla Pool Drop Slide Repl	0	0	101,250	0	0	0	0	101,250
Mt Tabor Park Summit Restroom	0	270,590	67,647	285,747	0	0	0	353,394
Mt Tabor Yard Maintenance Faci	0	2,371,879	1,052,166	4,119,580	0	0	0	5,171,746
Mt. Scott Community Center Roc	0	0	2,570,000	0	0	0	0	2,570,000
Multnomah Art Center & Annex A	0	108,254	124,670	0	0	0	0	124,670
Northgate Park Restroom Upgra	0	0	0	0	0	0	10,550	10,550
Parklane Park Loo	106	257,783	197,128	142,641	0	0	0	339,769
Peninsula Pool Shallowing	0	0	500,000	0	0	0	0	500,000
Pier Pool Mechanical System Up	0	0	0	0	0	0	670,443	670,443
Sellwood Park Kitchen Roof	0	607,642	664,897	0	0	0	0	664,897

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Portland Parks & Recreation								
Buildings & Pools								
St Johns CC Roof	0	512,634	532,148	0	0	0	0	532,148
Urban Forestry Maintenance Fac	0	555,287	499,914	1,308,890	0	0	0	1,808,804
Ventura Park Loo	0	288,042	73,176	353,662	0	0	0	426,838
Wilkes Park Loo	1,008	224,331	322,350	0	0	0	0	322,350
Total Buildings & Pools	2,013,990	8,138,445	9,486,165	7,934,732	1,400,751	638,979	1,708,421	21,169,048
Developed Parks								
Beech Park Development	420,375	3,000,000	5,000,000	3,950,000	0	0	0	8,950,000
Bond Pioneer Courthouse Squar	27,870	4,000,000	4,000,000	2,000,000	0	0	0	6,000,000
Central City Park Development	0	949,000	1,000,000	1,000,000	4,000,000	1,500,000	0	7,500,000
Fulton Pump Station	42,890	104,586	13,859	0	0	0	0	13,859
Gateway Green Development	26,586	250,000	150,000	0	0	0	0	150,000
Gateway Urban Plaza Developm	293,446	3,000,000	5,000,000	0	0	0	0	5,000,000
Halprin Parks Restoration - LID	22,094	177,906	117,000	0	0	0	0	117,000
International Rose Garden ADA	10,384	859,383	1,059,101	0	0	0	0	1,059,101
Non Central City Park Developm	0	3,198,034	3,938,000	6,400,000	0	0	0	10,338,000
Peninsula Park Rose Garden Bri	0	0	0	0	110,067	0	0	110,067
Rocky Butte-Masonry	0	0	0	0	166,000	0	0	166,000
Spring Garden Park Master Plan	37,337	1,000,000	1,900,000	0	0	0	0	1,900,000
Thomas Cully Park Developmen	634,092	1,596,482	705,000	0	0	0	0	705,000
Total Developed Parks	1,515,074	18,135,391	22,882,960	13,350,000	4,276,067	1,500,000	0	42,009,027
Golf								
RedTail Golf Course 7th Hole Re	0	0	15,000	0	0	0	0	15,000
Total Golf	0	0	15,000	0	0	0	0	15,000
Green Infrastructure								
Lan Su Chinese Garden Zither L	0	668,000	32,614	0	0	0	0	32,614
Leach Botanical Garden Phase 1	259,758	900,000	640,000	0	0	0	0	640,000
Riverview Property Restoration	107,739	142,261	40,000	0	0	0	0	40,000
Waterfront Park Bioswale Recon	0	0	33,150	0	0	0	0	33,150
Total Green Infrastructure	367,496	1,710,261	745,764	0	0	0	0	745,764
Recreation Features								
Argay Tennis Court	0	430,496	376,684	260,353	0	0	0	637,037
Colonel Summer Park Splash Pa	0	500,000	150,000	0	0	0	0	150,000
Couch Park Playground	28,626	653,406	163,352	816,758	0	0	0	980,110
Creston Park Playground	5,828	297,857	136,109	372,321	0	0	0	508,430
Duniway Field Improvements	0	0	24,356	0	0	0	0	24,356
Ed Benedict Park Sports Field S	0	20,000	6,000	0	0	0	0	6,000
Fernhill Splash Pad	0	500,000	470,000	0	0	0	0	470,000
Fernhill Sports Field Safety Impr	0	20,000	6,000	0	0	0	0	6,000
Hancock Park Play Area Safety	0	0	0	123,000	0	0	0	123,000
Kenton Park Playground	0	0	390,562	341,742	236,643	0	0	968,947
Kingsley Community Garden	0	0	50,000	0	0	0	0	50,000
Knott Park Sports Field Safety In	0	0	0	0	174,000	0	0	174,000

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Portland Parks & Recreation								
Recreation Features								
Lents Park Playground	8,851	593,585	148,396	729,927	0	0	0	878,323
Lents Sport Field	0	0	24,356	0	0	0	0	24,356
Lents Tennis Court Restoration	0	0	0	175,000	0	0	0	175,000
Lynchview Park Playground	0	0	505,507	1,111,568	1,587,955	0	0	3,205,030
North Park Blocks Playground	2,595	644,598	161,150	792,908	0	0	0	954,058
Reike Synthetic Turf	287	328,173	765,738	1,079,146	0	0	0	1,844,884
Ventura Park Playground	0	445,103	111,276	547,340	0	0	0	658,616
Wallace Park Sport Field Safety	0	0	0	0	26,000	0	0	26,000
Willamette Park Dog off Leash	50,029	189,006	50,000	0	0	0	0	50,000
Total Recreation Features	96,216	4,622,224	3,539,486	6,350,063	2,024,598	0	0	11,914,147
Transmission/Terminal Storage								
Terminal Reservoirs	0	50,000	0	0	0	0	0	0
Total Transmission/Terminal S	0	50,000	0	0	0	0	0	0
Utilities, Roads & Trails								
April Hill Park Trail Match	30,763	29,237	300,000	0	0	0	0	300,000
Bridge Inventory & Assessment	17,127	132,873	150,000	200,000	350,000	100,000	150,000	950,000
Hillside Community Center DDC	0	0	0	56,428	0	0	0	56,428
Leif Erikson Culvert Repairs	0	0	147,000	172,500	172,500	0	0	492,000
Leif Erikson Roadbed Failure at	0	0	247,500	0	0	0	0	247,500
Lynchview Park Irrigation	0	0	27,245	63,572	88,960	0	0	179,777
Macleay Park Trail Bridges	0	388,983	72,934	510,541	0	0	0	583,475
Maple Trail Bridge Replacment	0	228,078	42,765	283,540	0	0	0	326,305
Marine Drive Trail Gaps	44,631	149,434	110,563	0	0	0	0	110,563
Mt Tabor Park South Access Tra	0	500,000	400,000	0	0	0	0	400,000
Mt. Scott Community Center HV/	0	818,000	500,000	0	0	0	0	500,000
Portland Childrens Museum DDC	0	0	0	136,094	0	0	0	136,094
Southwest Portland Trail Expans	0	500,000	300,000	0	0	0	0	300,000
Springwater Corridor Bridges	0	0	650,716	473,248	1,224,866	0	0	2,348,830
Springwater Corridor Sellwood C	155,123	224,959	1,000,000	0	0	0	0	1,000,000
St Johns Community Center DDC	0	0	90,951	0	0	0	0	90,951
Ventura Park New Irrigation Syst	0	0	130,000	0	0	0	0	130,000
Washington Park Sewer Replace	0	0	1,060,000	254,823	0	1,079,885	0	2,394,708
Washington Park Stormwater	52,233	300,000	100,000	80,000	500,000	1,000,000	0	1,680,000
Washington Park West Parking L	0	50,000	50,000	388,943	0	0	0	438,943
Westmoreland Park Skavone St	0	828,000	600,000	0	0	0	0	600,000
Whitaker Ponds Access Improve	94,418	1,205,979	1,864,657	0	0	0	0	1,864,657
Willamette Park Pathways	0	635,825	317,000	0	0	0	0	317,000
Total Utilities, Roads & Trails	394,295	5,991,368	8,161,331	2,619,689	2,336,326	2,179,885	150,000	15,447,231
Total Portland Parks & ReCreatio	4,387,071	39,647,689	47,055,706	32,254,484	12,037,742	6,318,864	3,858,421	101,525,217
Portland Water Bureau								
Customer Service								

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Portland Water Bureau								
Customer Service								
Security and Emergency Mgt	0	313,000	66,000	66,000	66,000	66,000	66,000	330,000
Total Customer Service	0	313,000	66,000	66,000	66,000	66,000	66,000	330,000
Distribution								
Cornell Road Services to Macle	77,510	107,000	652,000	1,000	0	0	0	653,000
Council Crest Tank Roof	0	155,000	163,000	442,000	0	0	0	605,000
Distribution Mains	0	11,873,650	14,276,000	16,499,000	13,650,000	15,735,000	20,000,000	80,160,000
Field Support	0	3,246,000	3,855,000	3,932,000	3,932,000	3,976,000	3,976,000	19,671,000
Fulton Pump Station Improve	5,430,416	7,030,000	4,215,000	0	0	0	0	4,215,000
Greenleaf Pump Station	243,370	300,000	140,000	1,000,000	40,000	0	0	1,180,000
Hydrants	0	1,812,500	1,369,000	1,369,000	1,369,000	1,369,000	1,369,000	6,845,000
Interstate Facility Rehabilitation	43,901,214	5,298,000	400,000	0	0	0	0	400,000
Meters	0	1,092,000	1,139,000	1,139,000	1,139,000	1,139,000	1,139,000	5,695,000
N Jantzen Ave west of Pavilion	49,685	59,000	1,135,000	15,000	0	0	0	1,150,000
Penridge Mains	0	0	300,000	230,000	2,000,000	0	0	2,530,000
Pump Stations and Tanks	0	757,000	1,413,000	788,000	1,610,000	3,286,000	3,286,000	10,383,000
SE Flavel St from Henderson	54,458	443,000	5,000	0	0	0	0	5,000
Services	0	4,957,500	4,545,000	4,545,000	4,545,000	4,545,000	4,545,000	22,725,000
SW Bancroft Terr near Terwillige	98,100	78,000	306,000	0	0	0	0	306,000
SW Flower Terrace at Dosch	10,520	60,000	458,000	23,000	0	0	0	481,000
SW Nevada and Macadam	65,902	584,000	5,000	0	0	0	0	5,000
SW Vista Ave from Spring St to L	12,359	0	493,000	298,000	0	0	0	791,000
Verde Vista PS Improvements	0	65,000	65,000	100,000	800,000	65,000	0	1,030,000
Willamette Blvd Bridge Main Rep	0	0	250,000	860,000	440,000	2,670,000	280,000	4,500,000
Willamette River Pipe Crossing	805,229	250,000	2,520,000	12,450,000	39,700,000	100,000	0	54,770,000
Total Distribution	50,748,763	38,167,650	37,704,000	43,691,000	69,225,000	32,885,000	34,595,000	218,100,000
Regulatory Compliance								
Water Quality and Regulatory	0	958,500	1,964,000	2,328,000	2,278,000	2,278,000	2,278,000	11,126,000
Water Quality Lab Remodel	0	0	400,000	50,000	0	0	0	450,000
Total Regulatory Compliance	0	958,500	2,364,000	2,378,000	2,278,000	2,278,000	2,278,000	11,576,000
Supply								
Bull Run Watershed	0	243,600	392,000	96,000	2,278,000	3,417,000	3,500,000	9,683,000
Dam 1 Needle Valve Replaceme	0	0	370,000	2,430,000	460,000	0	0	3,260,000
Groundwater	0	718,500	515,000	570,000	570,000	570,000	1,000,000	3,225,000
Groundwater Electrical Supply	349,959	500,000	525,000	0	0	0	0	525,000
Headworks Septic System Repla	0	0	65,000	410,000	0	0	0	475,000
Microwave Communications Sys	0	0	518,000	1,626,000	0	0	0	2,144,000
Road 10 MP 3.0 - 4.6	136,812	160,000	1,165,000	0	0	0	0	1,165,000
Road 10 MP 4.6 - 6.2	41,709	121,000	858,000	0	0	0	0	858,000
Road 10H MP 10.95 to 12.56	0	120,000	161,000	1,018,000	0	0	0	1,179,000
Road 10R MP 28.77 to 31.85	0	60,000	200,000	740,000	1,100,000	0	0	2,040,000
Total Supply	528,480	1,923,100	4,769,000	6,890,000	4,408,000	3,987,000	4,500,000	24,554,000
Support								

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Portland Water Bureau								
Support								
Planning	0	2,184,000	2,278,000	2,848,000	2,848,000	2,848,000	2,848,000	13,670,000
Total Support	0	2,184,000	2,278,000	2,848,000	2,848,000	2,848,000	2,848,000	13,670,000
Transmission/Terminal Storage								
Conduits and Transmission Mair	0	126,000	1,104,000	2,848,000	5,684,000	15,645,000	15,645,000	40,926,000
Gresham Conduit 2 Trestle Upgr	0	0	250,000	655,000	230,000	0	0	1,135,000
Rockwood PUD Meter	79,990	200,000	5,000	0	0	0	0	5,000
Tabor Reservoir Adjustments	1,793,621	3,337,000	2,800,000	159,000	0	0	0	2,959,000
Terminal Reservoirs	0	185,000	110,000	110,000	110,000	110,000	110,000	550,000
Washington Park	14,062,747	4,510,000	31,000,000	50,000,000	31,000,000	19,000,000	4,500,000	135,500,000
Total Transmission/Terminal S	15,936,358	8,358,000	35,269,000	53,772,000	37,024,000	34,755,000	20,255,000	181,075,000
Treatment								
Chlorine Scrubber Replacement	0	0	85,000	400,000	0	0	0	485,000
Headworks Generator Improvem	43,556	285,500	300,000	890,000	145,000	0	0	1,335,000
Treatment	0	100,000	55,000	55,000	548,000	10,952,000	10,952,000	22,562,000
Total Treatment	43,556	385,500	440,000	1,345,000	693,000	10,952,000	10,952,000	24,382,000
Total Portland Water Bureau	67,257,157	52,289,750	82,890,000	110,990,000	116,542,000	87,771,000	75,494,000	473,687,000
Total City Capital Plan	713,717,488	283,197,684	378,685,720	402,301,555	319,078,585	282,579,929	228,038,688	1,610,684,477