

Project#	Project Name	Rank	Total Project Cost	2018	2019	2020	2021	2022	2023
ELECTRIC									
CL0816	College Street Substation SwitchGear	1	500,000	500,000	-	-	-	-	-
CL0316	Underground Cable Replacement	2	1,200,000	200,000	200,000	200,000	200,000	200,000	200,000
CL0916	Washington Street Substation SwitchGear	3	500,000	-	500,000	-	-	-	-
CL0716	"F" Street Transformer	4	1,200,000	-	-	-	1,200,000	-	-
CL0202	Feeder Tie Hwy 101, Porter to Golf Course l	5	260,000	-	260,000	-	-	-	-
CL0313	Pole Replacement Program	6	1,300,000	-	-	650,000	-	-	650,000
CL0217	I Street Substation SwitchGear	7	600,000	-	-	-	-	600,000	-
CL0314	Construct New Light Ops Building	8	2,600,000	350,000	-	-	-	-	-
CL0616	Overhead Reconductoring	A	800,000	200,000	-	200,000	-	-	200,000
CL0216	City / PUD Service Area Agreement	PL	400,000	-	-	-	-	-	-
Total Electric			9,360,000	1,250,000	960,000	1,050,000	1,400,000	800,000	1,050,000
SOLID WASTE									
SW0112	Decant Facility at Transfer Station	1	932,554	750,000	-	-	-	-	-
SW0217	Landfill Flare Replacement	2	95,000	20,000	75,000	-	-	-	-
Total Solid Waste			1,027,554	770,000	75,000	-	-	-	-
STORMWATER									
DR0213	H' Street Stormwater Outfall	A	510,000	110,000	-	-	-	-	-
DR0404	Canyon Edge & Ahlvers Stormwater	1	2,425,000	75,000	-	-	-	-	-
DR0117	Peabody Street Water Quality Project	2	620,000	20,000	600,000	-	-	-	-
DR0115	Liberty Street Stormwater Improvement	3	2,035,000	-	-	135,000	1,000,000	-	-
DR0304	Laurel Street and US 101 Stormwater	4	75,000	-	-	-	-	-	75,000
DR0804	Lincoln Park/Big Boy Pond Study	5	200,000	-	-	-	-	-	100,000
DR0112	Valley Creek Culvert and Outfall	PL	600,000	-	-	-	-	-	-
Total Stormwater Drainage			6,465,000	205,000	600,000	135,000	1,000,000	-	175,000
WATER									
WT0215	Marine Dr Channel Water Main Crossing Re	A	60,000	45,000	-	-	-	-	-
WT0315	24 inch Transmission Main Replacement	A	400,000	315,000	-	-	-	-	-
WT0415	Whidby Avenue Main Replacement	A	500,200	421,000	-	-	-	-	-
WT0111	Liberty Street Water Main	1	421,000	66,000	355,000	-	-	-	-
WT0512	East 4th Street Water Main	2	421,000	-	66,000	355,000	-	-	-
WT0612	3rd Street and Vine Street Main	3	368,200	-	57,200	311,000	-	-	-
WT0212	East 6th Street Water Main	4	368,200	-	-	57,200	311,000	-	-
WT0112	10th Street Water Main	5	1,081,000	-	-	-	176,000	905,000	-
WT0412	West 4th Street Water Main	6	1,239,400	-	-	-	-	202,400	1,037,000
WT0515	Peabody Reservoir Emergency Overflow Bu	7	145,000	-	-	-	-	-	10,000
WT0309	Morse Creek Water Mains to Clallam PUD #	PL	400,000	-	-	-	-	-	-
WT0116	Marine Drive Main Replacement	PL	1,500,000	-	-	-	-	-	-
WT0117	Mill Creek Reservoir Expansion	PL	3,400,000	-	-	-	-	-	-
WT0214	Transmission Main East of Golf Course Roa	PL	2,275,000	-	-	-	-	-	-
WT0217	Airport/Edgewood Drive Water Main Exten	PL	5,000,000	-	-	-	-	-	-
WT0314	Tumwater Truck Rt Commercial Fire Flow l	PL	289,000	-	-	-	-	-	-
WT0317	Scrivner Buster Station Upgrade	PL	1,500,000	-	-	-	-	-	-
WT0417	First Street/Laurel Street Fire Flow	PL	384,000	-	-	-	-	-	-
WT0715	Elwha Water Facilities Capital	PL	300,000	-	-	-	-	-	-
WT0517	6th/Laurel and 5th Fire Flow	PL	641,000	-	-	-	-	-	-
WT0615	'E' Street Reservoir Decommissioning	PL	300,000	-	-	-	-	-	-
WT0617	Porter Street Zone PRV Improvements	PL	300,000	-	-	-	-	-	-
WT0717	Race/Caroline Street Fire Flow	PL	760,000	-	-	-	-	-	-
WT0817	St Andrews Place Fire Flow Loop	PL	530,000	-	-	-	-	-	-
WT0917	East First Street Fire Flow	PL	92,000	-	-	-	-	-	-
WT1017	18th Street Fire Flow	PL	480,500	-	-	-	-	-	-
WT1117	Lauridsen Blvd/Tumwater Fire Flow	PL	560,000	-	-	-	-	-	-
WT6499	McDougal Pressure Subzone	PL	700,000	-	-	-	-	-	-
Total Water			24,415,500	847,000	478,200	723,200	487,000	1,107,400	1,047,000
WASTEWATER									
WW0308	Pump Station #3 Replacement	A	3,291,754	1,020,000	1,790,000	-	300,000	-	-
WW0114	Ediz Hook Biennial Sewer Repair	A	237,672	-	-	-	200,000	-	-
WW0217	Ennis Creek Force Main Removal	A	225,000	200,000	-	-	-	-	-
WW0415	Pump Station #5 Rehabilitation	1	125,000	125,000	-	-	-	-	-
WW0815	Laurel Street Sewer Separation	2	25,000	-	25,000	-	-	-	-
WW0715	Oak Street Sewer Separation	3	25,000	-	25,000	-	-	-	-
WW0915	Pump Station #6 Improvements	4	40,000	-	40,000	-	-	-	-
WW0508	Digester Mixing Improvement WWTP	5	600,000	-	-	50,000	150,000	400,000	-
WW0516	WWTP Boiler Replacement	6	115,000	-	-	-	-	45,000	-

CITY OF PORT ANGELES - ATTACHMENT A 2018-2023 CFP - TIP

CAPITAL FACILITIES PLAN

Project#	Project Name	Rank	Total Project Cost	2018	2019	2020	2021	2022	2023
WW1215	Shane Park Sewer Separation	PL	280,000	-	-	-	-	-	-
WW0216	Washington Street Sewer Lateral	PL	70,000	-	-	-	-	-	-
WW1115	1st & 2nd Streets Alley Sewer Separation	PL	120,000	-	-	-	-	-	-
WW0416	Sewer Line Infiltration Reduction	PL	300,000	-	-	-	-	-	-
WW0110	Aeration Blower Replacement	PL	550,000	-	-	-	-	-	-
WW0608	Waste Activated Sludge Thickening WWTP	PL	1,500,000	-	-	-	-	-	-
WW1315	Pine Hill Sewer Separation	PL	275,000	-	-	-	-	-	-
Total Wastewater			7,779,426	1,345,000	1,880,000	50,000	650,000	445,000	-

CITY OF PORT ANGELES - ATTACHMENT A 2018-2023 CFP - TIP

CAPITAL FACILITIES PLAN

Project#	Project Name	Rank	Total Project Cost	2018	2019	2020	2021	2022	2023
GOVERNMENTAL (Other than transportation)									
GG0303	NICE Program	1	839,320	100,000	100,000	100,000	100,000	100,000	100,000
GG0117	Olympic Discovery Trail Heritage Interpret	2	52,000	40,000	-	-	-	-	-
GG1502	NOAA/Feiro Facility	PL	12,600,000	-	-	-	-	-	-
PUBLIC SAFETY									
PD0116	Mobile Data Terminal Replacements	1	140,000	50,000	21,000	25,000	28,000	-	-
FD0315	Fire Station Garage Door Replacement	2	50,000	-	50,000	-	-	-	-
FD0415	Fire Dept Turn-Out Gear	3	140,000	17,500	17,500	17,500	17,500	17,500	17,500
FD0615	Fire Hoses	4	30,000	5,000	5,000	5,000	5,000	5,000	5,000
GG0716	Fire Hall Living Area Repairs	5	40,000	20,000	-	-	-	-	-
FD0114	West Side Fire Station Land	PL	200,000	-	-	-	-	-	-
FD0216	Fire Training Facility	PL	80,000	-	-	-	-	-	-
FD0316	Senior Center EOC Generator	PL	120,000	-	-	-	-	-	-
FD0416	Radio Transmitter Generator	PL	120,000	-	-	-	-	-	-
FD0799	West Side Fire Station	PL	2,125,000	-	-	-	-	-	-
PD0307	Police Regional Training Facility	PL	265,000	-	-	-	-	-	-
PARKS AND FACILITIES									
GG1113	Proximity Access Control	1	151,563	31,000	-	-	-	-	-
PK0205	Restroom Replacement Program	2	450,000	75,000	75,000	75,000	75,000	75,000	75,000
PK0216	Facility Improvement Revolving	3	120,000	15,000	15,000	15,000	15,000	15,000	15,000
GG0516	Senior Center Fire Suppression System	4	50,000	-	50,000	-	-	-	-
GG0416	City Hall Fire Suppression System	5	75,000	-	75,000	-	-	-	-
PK0115	City Hall Camera	6	75,000	-	-	-	75,000	-	-
PK0417	Calisthenic Park	7	45,000	45,000	-	-	-	-	-
GG0916	Valley Creek Restoration phase 3	PL	2,110,940	-	-	-	-	-	-
PK0110	Civic Field Upgrades	PL	500,000	-	-	-	-	-	-
PK0307	Erickson Tennis Court Lighting	PL	80,000	-	-	-	-	-	-
PK0316	Locomotive #4 Refurbishment	PL	50,000	-	-	-	-	-	-
PK0406	Shane & Elks Field Lighting	PL	300,000	-	-	-	-	-	-
PK0412	Lincoln Park Development phase 1A	PL	6,700,000	-	-	-	-	-	-
PK0414	Lincoln Park Development phase 1B	PL	7,400,000	-	-	-	-	-	-
PK0802	Neighborhood Park Development	PL	500,000	-	-	-	-	-	-
Total Governmental			35,408,823	398,500	408,500	237,500	315,500	212,500	212,500
INFORMATION TECHNOLOGY									
IT0214	Records Management System	A	291,457	62,500	-	-	-	-	-
IT0114	Voice and Data Equipment	A	326,581	68,000	-	-	-	-	-
IT0913	I-Series SunGard System Upgrade/HA Redu	A	500,000	-	-	-	-	250,000	-
IT0215	Phone System Capacity Upgrade Project	A	300,000	90,000	90,000	-	-	-	-
IT0816	Facility and Class Management Scheduling	A	23,800	-	6,300	-	-	-	-
IT0717	SunGard Edge Software Upgrade	1	100,000	100,000	-	-	-	-	-
IT0217	SCADA Server Replacements	2	90,000	90,000	-	-	-	-	-
IT0317	Phone System 911 Interface	3	55,000	55,000	-	-	-	-	-
IT1016	Remote Access	4	7,500	7,500	-	-	-	-	-
IT0517	EOC Operational Support	5	175,000	-	150,000	25,000	-	-	-
IT0117	Server Replacements	6	525,000	-	-	-	-	100,000	100,000
IT0417	Fire EOC Data/Communication Center	7	65,000	-	65,000	-	-	-	-
IT0714	Data Backup Systems Replacement	8	300,000	-	-	300,000	-	-	-
IT0514	Data Storage Array Systems	9	450,000	-	-	150,000	100,000	100,000	100,000
IT0216	Business License System	PL	125,000	-	-	-	-	-	-
IT0616	Collaboration Tool	PL	62,500	-	-	-	-	-	-
IT0617	SunGard Executime Scheduling Module	PL	75,000	-	-	-	-	-	-
IT1213	Enterprise System Upgrade/Replace	PL	3,200,000	-	-	-	-	-	-
IT0716	ERP Road Map Maintenance	PL	62,500	-	-	-	-	-	-
Total Information Technologies			6,734,338	473,000	311,300	475,000	100,000	450,000	200,000
EQUIPMENT SERVICES									
Finance				20,400	62,400	-	-	-	-
Community Development				-	-	-	-	35,200	35,840
Police				148,500	151,200	154,200	157,200	160,200	162,900
Fire & Medic 1				244,700	41,800	-	-	-	585,000
Parks & Recreation				76,500	148,200	-	20,500	30,700	92,400
Engineering				-	27,000	-	-	-	-
Electric				-	353,600	111,400	43,200	33,000	-
Water				280,500	-	38,200	148,000	71,500	56,000
Wastewater				-	62,400	-	-	112,200	53,800
Solid Waste				398,800	41,600	394,300	-	381,700	-

CITY OF PORT ANGELES - ATTACHMENT A 2018-2023 CFP - TIP

CAPITAL FACILITIES PLAN

Project#	Project Name	Rank	Total Project Cost	2018	2019	2020	2021	2022	2023
	Stormwater			-	-	-	78,000	-	-
	Conservation			-	-	-	-	-	-
	Equipment Services			38,800	78,000	-	68,000	165,000	7,700
	Information Services			-	-	-	-	-	-
	Streets			20,400	390,000	196,100	162,000	264,000	126,600
	Total Equipment Services Replacement			1,228,600	1,356,200	894,200	676,900	1,253,500	1,120,240

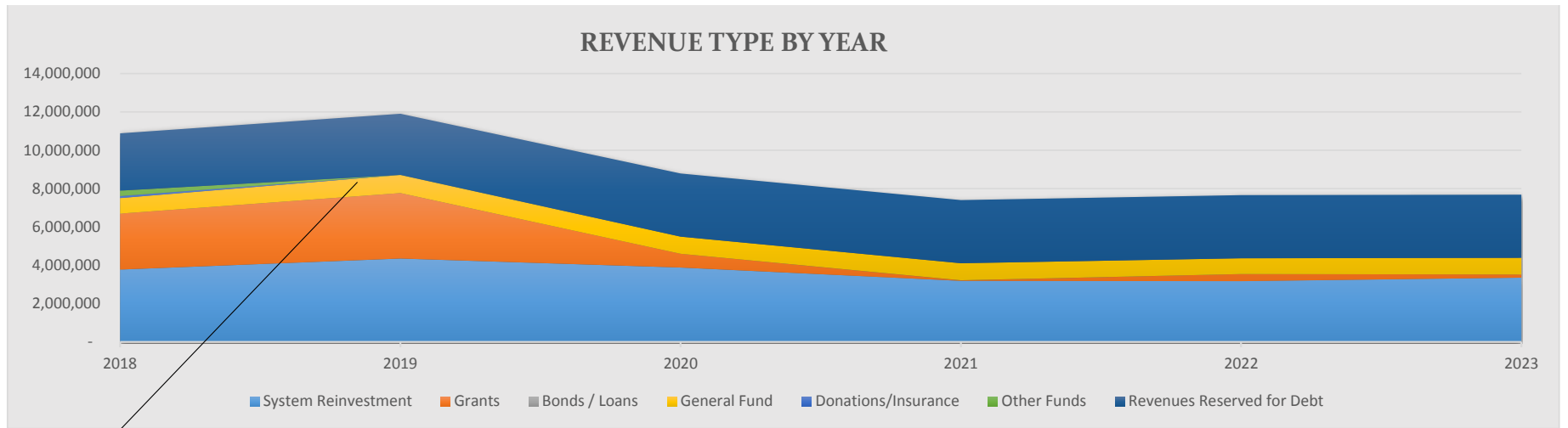
Project#	Project Name	Rank	Total Project Cost	2018	2019	2020	2021	2022	2023
TRANSPORTATION IMPROVEMENT PLAN									
TR0111	Marine Drive Channel Bridge	1	673,617	589,600	-	-	-	-	-
TR0414	Peabody Creek/Lincoln St Culvert Repair	3	3,446,300	446,300	3,000,000	-	-	-	-
TR1100	10th Street Reconstruction	5	895,000	875,000	-	-	-	-	-
TR0416	1St/2nd/Valley/Oak Green Alley	6	470,000	20,000	450,000	-	-	-	-
TR1216	5th and Liberty Solar Speed Display	7	50,000	-	50,000	-	-	-	-
TR1299	Park Avenue Chip Seal	8	130,000	130,000	-	-	-	-	-
TR0314	Ennis Creek Culvert Replacement	9	525,000	125,000	400,000	-	-	-	-
TR1516	Peabody Street Chip Seal	10	125,000	-	125,000	-	-	-	-
TR1109	Marine Drive Bulkhead Repairs	11	780,000	650,000	-	-	-	-	-
TR0715	16th Street LID	12	1,060,000	-	-	900,000	-	-	-
TR0517	6th/7th Alley (Francis to Washington)	13	200,000	-	-	200,000	-	-	-
TR0317	Chase Street Vicinity Chipseal	14	320,000	-	-	-	320,000	-	-
TR0417	Ennis Street Pavement Repair	15	70,000	-	-	-	-	70,000	-
TR1416	Hamilton School Walking Routes	16	210,000	-	-	-	-	10,000	200,000
TR1215	City Hall East Parking Lot LID	17	602,000	-	-	-	-	500,000	-
TR0101	Laurel Street Stairs Replacement	18	375,000	25,000	-	-	-	-	-
TR0909	Port Angeles Tourism Wayfinding and Sign.	19	200,000	100,000	-	-	-	-	-
TR1200	10th Street Overlay (M to I)	TBD 20	325,000	-	-	-	-	-	-
TR0616	ADA - Francis Street	TBD 21	300,000	-	-	-	-	-	-
TR1116	School Area Speed Signs (Near Franklin)	TBD 22	50,000	-	-	-	-	-	-
TR0115	N Street (5th to 15th) - Chip Seal	TBD 23	300,000	-	-	-	-	-	-
TR0515	Lauridsen Blvd Overlay	TBD 24	550,000	-	-	-	-	-	-
TR0117	Liberty Street Reconstruction	TBD 25	450,000	-	-	-	-	-	-
TR0316	8th Street (C to I) Chip Seal	TBD 26	200,000	-	-	-	-	-	-
TR0615	Golf Course Road Chip Seal	TBD 27	175,000	-	-	-	-	-	-
TR0215	Peabody Street Chip Seal	TBD 28	200,000	-	-	-	-	-	-
TR0716	ADA - Peabody Street	TBD 29	300,000	-	-	-	-	-	-
TR0915	Park Avenue Paving Overlay	TBD 30	375,000	-	-	-	-	-	-
TR0315	Peabody Street Chip Seal	TBD 31	125,000	-	-	-	-	-	-
TR0217	Lauridsen Blvd Traffic Calming	TBD 32	300,000	-	-	-	-	-	-
TR1316	Traffic Control	TBD 33	300,000	-	-	-	-	-	-
TR0499	Laurel St/Ahlvers Road Overlay	PL 34	400,000	-	-	-	-	-	-
TR0113	Waterfront Redevelopment	PL 35	8,100,000	-	-	-	-	-	-
TR1399	Traffic Signal Interconnect/Preemption	PL 36	725,000	-	-	-	-	-	-
TR0816	ADA - Cherry Street	TBD 37	300,000	-	-	-	-	-	-
TR1899	Lincoln, Laurel and Lauridsen Blvd Intersec	PL 38	1,950,016	-	-	-	-	-	-
TR0916	ADA - Oak & Laurel Streets	TBD 39	300,000	-	-	-	-	-	-
TR0208	Alternate Cross Town Route Study	PL 40	284,072	-	-	-	-	-	-
TR0212	Caroline Street Slide Repair	PL 41	375,000	-	-	-	-	-	-
TR1016	18th Street Bike Accessibility	TBD 42	700,000	-	-	-	-	-	-
TR0104	2nd and Valley Pavement Restoration	PL 43	550,000	-	-	-	-	-	-
TR0815	Old Mill Road Paving	PL 44	375,000	-	-	-	-	-	-
TR1009	1st, Front & Race Street Nodes	PL 45	433,632	-	-	-	-	-	-
TR0516	Nancy Lane Pavement	PL 46	200,000	-	-	-	-	-	-
TR0506	Valley Creek Trail Loop	PL 47	100,000	-	-	-	-	-	-
TR0308	O Street Improvements	PL 48	1,500,000	-	-	-	-	-	-
TR1015	Cherry Street Area Chip Seal	PL 49	750,000	-	-	-	-	-	-
TR0599	Hill Street Intersection	PL 50	485,000	-	-	-	-	-	-
TR1799	Truck Route at Hwy 101 Intersection	PL 51	6,000,000	-	-	-	-	-	-
Total Transportation Improvement Plan			37,609,637	2,960,900	4,025,000	1,100,000	320,000	580,000	200,000

City of Port Angeles
Revenues by Fund

SUMMARY OF REVENUES BY FUND	2018	2019	2020	2021	2022	2023	TOTAL	%
CSO	2,238,000	2,291,480	2,291,480	2,291,480	2,291,480	2,291,480	13,695,400	25.2%
Electric	900,000	900,000	900,000	900,000	900,000	900,000	5,400,000	9.9%
Equipment Services	1,047,800	1,053,300	1,057,800	1,067,800	1,077,800	1,087,800	6,392,300	11.8%
Governmental	1,012,300	378,500	383,500	237,500	315,500	212,500	2,539,800	4.7%
Information Technology	325,500	221,300	475,000	100,000	100,000	350,000	1,571,800	2.9%
Solid Waste	1,224,300	900,000	1,000,000	1,000,000	1,000,000	1,000,000	6,124,300	11.3%
Stormwater	100,000	600,000	100,000	100,000	100,000	172,000	1,172,000	2.2%
Transportation	2,882,700	4,150,000	1,176,500	301,500	676,500	471,500	9,658,700	17.8%
Wastewater	600,000	800,000	700,000	700,000	500,000	500,000	3,800,000	7.0%
Water	556,000	610,000	700,000	700,000	700,000	700,000	3,966,000	7.3%
TOTAL REVENUES	10,886,600	11,904,580	8,784,280	7,398,280	7,661,280	7,685,280	54,320,300	100%

SUMMARY OF REVENUES BY TYPE	2018	2019	2020	2021	2022	2023	TOTAL	%
System Reinvestment	3,772,400	4,350,500	3,881,500	3,189,200	3,170,200	3,349,200	21,713,000	40.0%
Grants	2,916,800	3,416,000	712,500	28,000	375,000	170,000	7,618,300	14.0%
Bonds / Loans	-	-	-	-	-	-	-	0.0%
General Fund	819,900	944,600	896,800	887,600	822,600	872,600	5,244,100	9.7%
Donations/Insurance	97,500	-	-	-	-	-	97,500	0.2%
Other Funds	292,000	2,000	2,000	2,000	2,000	2,000	302,000	0.6%
Revenues Reserved for Debt	2,988,000	3,191,480	3,291,480	3,291,480	3,291,480	3,291,480	19,345,400	35.6%
AVAILABLE FOR CAPITAL	10,886,600	11,904,580	8,784,280	7,398,280	7,661,280	7,685,280	54,320,300	100%

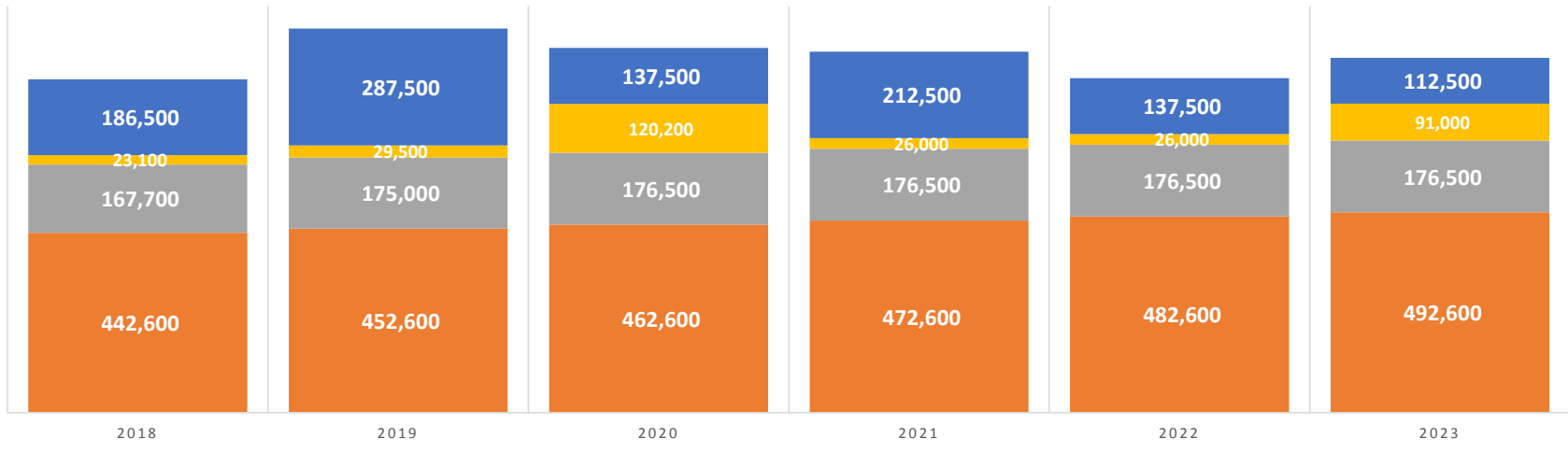
Note: General Fund amounts include allocated amounts reported in the operating Internal Service Funds as revenues for both Information Technologies and Equipment Services



GENERAL FUND CONTRIBUTIONS								
BY SPENDING FUND	2018	2019	2020	2021	2022	2023	TOTAL	%
Equipment Services	442,600	452,600	462,600	472,600	482,600	492,600	2,805,600	54%
Transportation	167,700	175,000	176,500	176,500	176,500	176,500	1,048,700	20%
Information Technologies	23,100	29,500	120,200	26,000	26,000	91,000	315,800	6%
General Government	186,500	287,500	137,500	212,500	137,500	112,500	1,074,000	20%
TOTAL FROM GENERAL FUND	819,900	944,600	896,800	887,600	822,600	872,600	5,244,100	100%

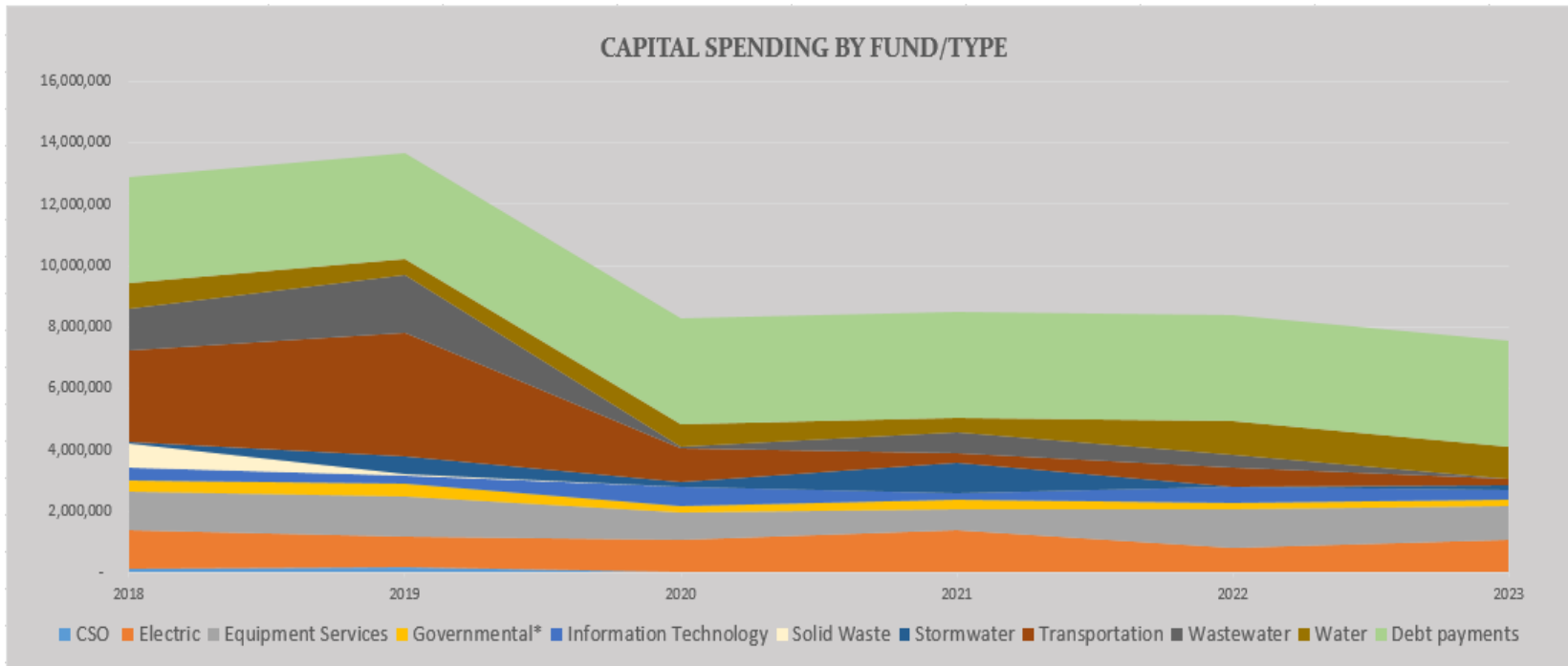
CONTRIBUTIONS FROM GENERAL FUND SPENDING

■ Equipment Services ■ Transportation ■ Information Technologies ■ General Government



**City of Port Angeles
Expenditures by fund**

EXPENDITURES	2018	2019	2020	2021	2022	2023	TOTAL	%
CSO	150,000	190,000	-	-	-	-	340,000	0.6%
Electric	1,250,000	960,000	1,050,000	1,400,000	800,000	1,050,000	6,510,000	11.0%
Equipment Services	1,228,600	1,356,200	894,200	676,900	1,253,500	1,120,200	6,529,600	11.0%
Governmental*	398,500	408,500	237,500	315,500	212,500	212,500	1,785,000	3.0%
Information Technology	383,000	221,300	625,000	200,000	550,000	300,000	2,279,300	3.8%
Solid Waste	770,000	75,000	-	-	-	-	845,000	1.4%
Stormwater	95,000	600,000	135,000	1,000,000	-	175,000	2,005,000	3.4%
Transportation	2,960,900	4,025,000	1,100,000	320,000	580,000	200,000	9,185,900	15.5%
Wastewater	1,345,000	1,880,000	50,000	650,000	445,000	-	4,370,000	7.4%
Water	847,000	478,200	723,200	487,000	1,107,400	1,047,000	4,689,800	7.9%
Debt payments	3,477,854	3,470,596	3,467,789	3,464,281	3,460,074	3,458,924	20,799,518	35.1%
TOTAL EXPENDITURES	12,905,854	13,664,796	8,282,689	8,513,681	8,408,474	7,563,624	59,339,118	64.9%



* Spending exceeds revenue because the City has been putting funds away for some of the larger projects for many years. This is per the planned spending in prior year COSAs.