



2018 - 2022 Capital Forecast

Department: All
Project Type: New

Project Number	Project Name	Project Type	Forecast														
			2018 Budget			2019			2020			2021			2022		
			Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net
GG-18-0004	Contingency	New	50,000	0	50,000												
GG-18-0003	Fees and Charges Review	Studies	30,000	27,000	3,000												
GG-18-0009	Greenhouse Gas Inventory, Targets and Plan	Studies	35,000	28,000	7,000												
GG-18-0010	Wifi at Harbour and Essex Arena	New	21,000	0	21,000												
GG-18-0011	Video Surveillance at Town Hall and Gesto Office	New	4,500	0	4,500												
FD-18-0006	Purchase Land and Site Preparation	New	400,000	400,000	0												
PW-18-0014	Sidewalks/Trails	New	400,000	400,000	0												
PW-18-0035	LAS Roads Assessment	Studies	100,000	100,000	0												
CS-18-0042	New Toro	New	84,000	83,700	300												
CS-18-0045	New Panel Van	New	48,729	43,856	4,873												
CS-18-0049	Splashpad and Change House in Essex Centre	New	350,000	350,000	0												
CS-18-0058	Covered Shelter for Garbage Bins at Harbour	New	8,000	0	8,000												
CS-18-0061	Colchester Beach Accessible Ramp Access	New	220,000	220,000	0												
PZ-18-0001	Development Charge Study	Studies	35,000	31,500	3,500												
PZ-18-0002	Development Standards Manual	Studies	70,000	63,000	7,000												
GG-19-0002	Contingency	New				50,000	50,000	0									
PW-19-0018	Sidewalks/Trails	New				400,000	400,000	0									
PW-19-0017	Rural Streetlight Installation (Colchester Village)	New				20,000	20,000	0									
CS-19-0049	2 New Lights on Path from McKeown to Sadler's Park	New				30,000	29,500	500									
GG-20-0002	Contingency	New							50,000	28,721	21,279						
GG-20-0003	Intranet	New							19,385	19,385	0						
PW-20-0016	Rural Streetlight Installation (Colchester Village)	New							25,000	25,000	0						
PW-20-0017	Sidewalks/Trails	New							450,000	450,000	0						
CS-20-0040	Dugouts at Harrow Diamonds	New							15,000	15,000	0						
CS-20-0042	Tennis Courts in Essex	New							240,000	240,000	0						
GG-21-0002	Contingency	New										50,000	0	50,000			
PW-21-0007	Sidewalks/Trails	New										450,000	450,000	0			
PW-21-0008	Rural Streetlight Installation	New										25,000	19,500	5,500			
CS-21-0026	Folding Tables for Jackson Park	New										8,000	0	8,000			
CS-21-0040	Cement Walkway into Stanton Park	New										26,000	26,000	0			
CS-21-0043	New Public Washrooms/Change Room at Harrow Splash Pad	New										150,000	120,100	29,900			
CS-21-0034	Sadler's Park Power Pedestals	New										50,000	0	50,000			
CS-21-0045	Parks Outdoor Tools and Equipment	New										12,500	12,500	0			
CS-21-0047	Top Dresser for Sports Fields	New										28,000	28,000	0			
GG-22-0001	Contingency	New													50,000	0	50,000
PW-22-0011	Sidewalks/Trails	New													450,000	197,264	252,736
PW-22-0012	Rural Streetlight Installation	New													25,000	19,500	5,500
Total			1,856,229	1,747,056	109,173	500,000	499,500	500	799,385	778,107	21,279	799,500	656,100	143,400	525,000	216,764	308,236

Asset Management Lifecycle Implications

New Asset Value	1,856,229	500,000	799,385	799,500	525,000
Less: Studies and Land	-670,000	0	0	0	0
Sub-Total	1,186,229	500,000	799,385	799,500	525,000
Estimated Useful Life	10 Years	10 Years	10 Years	10 Years	10 Years
Annual Lifecycle Requirement	118,623	50,000	79,939	79,950	52,500
Accumulated Lifecycle Requirement	118,623	168,623	248,561	328,511	381,011



2018 - 2022 Capital Budget

Department: General Government
Division: Council

Project Number	Project Name	Project Type	Forecast														
			2018 Budget			2019			2020			2021			2022		
			Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net
GG-18-0004	Contingency	New	50,000	0	50,000												
GG-19-0002	Contingency	New				50,000	50,000	0									
GG-20-0002	Contingency	New							50,000	28,721	21,279						
GG-21-0002	Contingency	New										50,000	0	50,000			
GG-22-0001	Contingency	New													50,000	0	50,000
Total			50,000	0	50,000	50,000	50,000	0	50,000	28,721	21,279	50,000	0	50,000	50,000	0	50,000

2018 - 2021 Approved Forecast Totals	50,000	0	50,000	50,000	0	50,000	50,000	0	50,000	50,000	0	50,000
Increase/(Decrease)	0	0	0	0	-50,000	50,000	0	-28,721	28,721	0	0	0

Council Proposed Projects from the 2018 - 2022 Budget Not included in the budget

Project Number	Project Name	Project Type	2018			2019			2020			2021			2022		
			Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net
GG-17-0004	Urban Centre Revitalization/Development	Upgrade	150,000	0	150,000												
GG-17-0013	Heritage Park Water Feature	New	250,000	0	250,000												
GG-17-0014	Outdoor Gym Equipment in Colchester	New	75,000	0	75,000												
GG-17-0015	Accessible Walkway to Beach	New	35,000	0	35,000												
GG-17-0016	County Road 50 and Dunn Road Parking Lot	Upgrade	426,360	0	426,360												
GG-17-0017	Accessible Paths in Heritage Park	New	60,000	0	60,000												
GG-17-0018	New Pylon Sign at Co-An Park	Replacement	30,000	0	30,000												
GG-17-0019	New Land for Soccer at Co-An Park	New	300,000	0	300,000												
GG-17-0020	Pave Co-An Park Parking Lot	Upgrade	440,000	0	440,000												
GG-17-0021	Playground Structure at Co-An Park	Replacement	200,000	0	200,000												
GG-17-0022	Pave Old Car Wash Parking Lot	Upgrade	204,445	0	204,445												
GG-18-0001	Urban Centre Revitalization/Development	Upgrade				150,000	0	150,000									
GG-18-0002	Outdoor Exercise Equipment	New				75,000	0	75,000									
GG-18-0003	Sidewalk/Trail on Irwin between County Road 34 and Gosfield Townline	New				120,000	0	120,000									
GG-18-0004	Irwin Avenue between Arthur Avenue and Gosfield Townline (Roads and Roadside)	Replacement				454,673	0	454,673									
GG-18-0005	Irwin Avenue between Arthur Avenue and Gosfield Townline (Stormwater)	Replacement				196,877	0	196,877									
WW-18-0007	Irwin Avenue between Arthur Avenue and Gosfield Townline (Waterworks)	Replacement				134,000	0	134,000									
GG-18-0006	Water Access at Bell Park	Replacement				20,000	0	20,000									
GG-18-0007	Exterior Light at Harrow Post Office	New				2,000	0	2,000									
GG-19-0001	Urban Centre Revitalization/Development	Upgrade							150,000	0	150,000						
GG-19-0002	Irwin Avenue between Arthur Avenue and Gosfield Townline (Roads and Roadside)	Replacement							495,000	0	495,000						
GG-19-0003	Irwin Avenue between Arthur Avenue and Gosfield Townline (Stormwater)	Replacement							126,500	0	126,500						
GG-19-0004	Irwin Avenue between Arthur Avenue and Gosfield Townline (Waterworks)	Replacement							252,000	0	252,000						
GG-20-0001	Urban Centre Revitalization/Development	Upgrade										150,000	0	150,000			
GG-21-0001	Urban Centre Revitalization/Development	Upgrade													150,000	0	150,000
Total			2,170,805	0	2,170,805	1,152,550	0	1,152,550	1,023,500	0	1,023,500	150,000	0	150,000	150,000	0	150,000



2018 - 2022 Capital Budget

Department: Public Works

Division: Equipment and Administration

Project Number	Project Name	Project Type	Forecast														
			2018 Budget			2019			2020			2021			2022		
			Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net
PW-18-0019	15-Ton Dump/Plow	Replacement	280,000	280,000	0												
PW-18-0028	Front End Loader	Replacement	250,000	250,000	0												
PW-19-0001	5 Ton Dump/Plow Unit #519-94	Replacement				235,000	235,000	0									
PW-19-0002	Sterling Acterra Unit #529-09	Replacement				200,000	200,000	0									
PW-19-0003	Bush Hog Mower	Replacement				20,000	20,000	0									
PW-19-0032	Pickup Truck	Replacement				35,000	35,000	0									
PW-20-0001	5-Ton Dump/Plow Unit #508-00	Replacement							220,000	220,000	0						
PW-20-0002	Air Compressor	Replacement							5,610	5,610	0						
PW-20-0003	Air Conditioner	Replacement							5,610	5,610	0						
PW-20-0004	Tractor/Grader Unit #505-86	Replacement							130,000	130,000	0						
PW-20-0005	Power Washer	Replacement							3,000	3,000	0						
PW-21-0001	Pickup Truck	Replacement										34,000	34,000	0			
PW-21-0002	Air Conditioner Tester	Replacement										2,887	2,887	0			
PW-21-0003	AVL Guidance System	Replacement										5,334	5,334	0			
PW-21-0004	Cutting/Pruning Saw	Replacement										2,500	2,500	0			
PW-21-0005	Mig Welder	Replacement										3,000	3,000	0			
PW-21-0012	15-Ton Dump/Plow	Replacement										280,000	280,000	0			
PW-22-0005	To be determined	Replacement													350,000	350,000	0
Total			530,000	530,000	0	490,000	490,000	0	364,220	364,220	0	327,721	327,721	0	350,000	350,000	0

2018 - 2021 Approved Forecast Totals	390,000	390,000	0	455,000	455,000	0	364,220	364,220	0	327,721	327,721	0
Increase/(Decrease)	140,000	140,000	0	35,000	35,000	0	0	0	0	0	0	0



2018 - 2022 Capital Budget

Department: Public Works
Division: Roads and Roadside

Project Number	Project Name	Project Type	Forecast																
			2018 Budget			2019			2020			2021			2022				
			Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net		
PW-18-0001	14th Concession between County Road 11 to Old Walker Sideroad (Base Lift)	Upgrade	53,000	53,000	0														
PW-18-0006	Overlay 6km (Approximately \$20,000/km) (Maintenance)	Replacement	120,000	120,000	0														
PW-18-0007	Craig Beach Road	Replacement	100,000	100,000	0														
PW-18-0011	North Malden Road (13th Concession and Gesto Sideroad)	Replacement	435,000	435,000	0														
PW-18-0014	Sidewalks/Trails	New	400,000	400,000	0														
PW-18-0026	8th Concession between Coulter and McCormick	Upgrade	262,500	262,500	0														
PW-18-0029	Gore Road County Road 20 to Wright Road (Maintenance)	Upgrade	294,000	294,000	0														
PW-18-0030	Gordon, Wilson (Shave and Pave)	Upgrade	120,000	120,000	0														
PW-18-0035	LAS Roads Assessment	Studies	100,000	100,000	0														
PW-18-0037	LED Conversion of Streetlights	Upgrade	600,000	600,000	0														
PW-18-0038	Ward 1 Streetlight Replacement	Replacement	1,113,000	1,113,000	0														
PW-19-0004	Queen Street North (Shave and Pave)	Replacement				150,000	150,000	0											
PW-19-0005	4th Concession between County Road 23 and McCormick	Replacement				455,000	455,000	0											
PW-19-0006	Gore Road between Wright Road and County Road 13	Replacement				341,000	341,000	0											
PW-19-0007	8th Concession between Ferriss and County Road 23	Replacement				330,000	330,000	0											
PW-19-0008	North Malden Road between Hyland and 12th Concession	Replacement				320,000	320,000	0											
PW-19-0010	Overlay 6km (Approximately \$25,000/km) (Maintenance)	Replacement				150,000	150,000	0											
PW-19-0018	Sidewalks/Trails	New				400,000	400,000	0											
PW-19-0017	Rural Streetlight Installation (Colchester Village)	New				20,000	20,000	0											
PW-20-0009	North Malden Road (County Road 15 and Walker Sideroad) (Maintenance)	Replacement							630,000	630,000	0								
PW-20-0010	Shave and Pave Miscellaneous Roads	Replacement							150,000	150,000	0								
PW-20-0011	Overlay 6km (Approximately \$25,000/km) (Maintenance)	Replacement							150,000	150,000	0								
PW-20-0012	Iler Road between County Road 20 and Huffman (Maintenance)	Replacement							281,750	281,750	0								
PW-20-0013	4th Concession between McCormick and County Road 11 (Maintenance)	Replacement							526,000	526,000	0								
PW-20-0016	Rural Streetlight Installation (Colchester Village)	New							25,000	25,000	0								
PW-20-0017	Sidewalks/Trails	New							450,000	450,000	0								
PW-21-0009	North Malden Road (County Road 15 and Walker Sideroad)	Replacement										440,000	440,000	0					
PW-21-0013	Overlay 6km (Approximately \$25,000/km) (Maintenance)	Replacement										150,000	150,000	0					
PW-21-0014	Shave and Pave Miscellaneous Roads	Replacement										150,000	150,000	0					
PW-21-0023	4th Concession between County Road 11 and Drummond	Replacement										450,000	450,000	0					
PW-21-0007	Sidewalks/Trails	New										450,000	450,000	0					
PW-21-0008	Rural Streetlight Installation	New										25,000	19,500	5,500					
PW-21-0024	Erie Blue (Beach Road)	Replacement										110,000	110,000	0					
PW-22-0004	North Malden Road between Tremblay and County Road 11	Replacement													264,000	264,000	0		
PW-22-0006	Overlay 6km (Approximately \$25,000/km) (Maintenance)	Replacement													150,000	150,000	0		
PW-22-0007	4th Concession between County Road 11 and Drummond	Replacement													390,000	390,000	0		
PW-22-0008	Shave and Pave Miscellaneous Roads	Replacement													200,000	200,000	0		
PW-22-0009	Miscellaneous Roadwork (Maintenance)	Replacement													500,000	500,000	0		
PW-22-0010	Twin Gables (Beach Road)	Replacement													100,000	100,000	0		
PW-22-0011	Sidewalks/Trails	New													450,000	197,264	252,736		
PW-22-0012	Rural Streetlight Installation	New													25,000	19,500	5,500		
Total			3,597,500	3,597,500	0	2,166,000	2,166,000	0	2,212,750	2,212,750	0	1,775,000	1,769,500	5,500	2,079,000	1,820,764	258,236		

2018 - 2021 Approved Forecast Totals 1,802,673 1,782,673 20,000 1,650,000 1,639,976 10,024 1,767,000 1,535,906 231,094 2,002,000 1,602,000 400,000
 Increase/(Decrease) 1,794,827 1,814,827 -20,000 516,000 526,024 -10,024 445,750 676,844 -231,094 -227,000 167,500 -394,500



2018 - 2022 Capital Budget

Department: Public Works
 Division: Stormwater Management

Project Number	Project Name	Project Type	Forecast														
			2018 Budget			2019			2020			2021			2022		
			Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net
PW-18-0024	3rd Concession and Suffolk Culvert 200203 (Engineering)	Replacement	25,000	25,000	0												
PW-18-0016	Engineering for Various Bridges and Culverts	Replacement	40,000	40,000	0												
PW-18-0031	14th Concession and Hyland Road Bridge 103301 (Construction)	Replacement	80,000	80,000	0												
PW-18-0032	South Malden Road and 9th Concession Bridge 103903 (Construction)	Replacement	60,000	60,000	0												
PW-18-0033	5th Concession and McCormick Bridge 200404 (Construction)	Replacement	115,000	115,000	0												
PW-18-0034	4th Concession and Drummond (Construction) Bridge 200302	Replacement	250,000	250,000	0												
PW-18-0036	Ward 1 Storm Improvements	Replacement	4,559,912	4,559,912	0												
PW-19-0025	Engineering for Various Bridges and Culverts	Replacement				40,000	40,000	0									
PW-19-0033	3rd Concession and Suffolk Road Culvert 200203	Replacement				499,000	499,000	0									
PW-20-0018	South Malden Road and Mole Sideroad Bridge 103904	Replacement							175,000	175,000	0						
PW-20-0021	Engineering for Various Bridges and Culverts	Replacement							25,000	25,000	0						
PW-20-0030	McCormick Sideroad and 14th Concession Culvert 208002 (Construction)	Replacement							160,000	160,000	0						
PW-20-0031	Coulter Sideroad Bridge 102205	Replacement							179,000	179,000	0						
PW-21-0011	Engineering for Various Bridges and Culverts	Replacement										50,000	50,000	0			
PW-21-0017	Pinkerton and 14th Concession Bridge 105302	Replacement										106,000	106,000	0			
PW-21-0018	3rd Concession and County Road 23 Bridge 200204	Replacement										55,000	55,000	0			
PW-21-0019	Bridge 200500	Replacement										38,000	38,000	0			
PW-21-0020	6th Concession and Marsh Bridge 200501	Replacement										37,000	37,000	0			
PW-21-0021	Ferris Road and 4th Concession Bridge 204004	Replacement										112,000	112,000	0			
PW-21-0022	12th Concession and County Road 11 Bridge 100302	Replacement										38,000	38,000	0			
PW-22-0001	4th Concession and McLean Bridge 200303	Replacement													235,000	235,000	0
PW-22-0002	5th Concession and McCormick Bridge 200403	Replacement													257,000	257,000	0
PW-22-0003	Engineering for Various Bridges and Culverts	Replacement													40,000	40,000	0
Total			5,129,912	5,129,912	0	539,000	539,000	0	539,000	539,000	0	436,000	436,000	0	532,000	532,000	0

2018 - 2021 Approved Forecast Totals	735,877	735,877	0	679,500	679,500	0	549,000	549,000	0	719,500	719,500	0
Increase/(Decrease)	4,394,035	4,394,035	0	-140,500	-140,500	0	-10,000	-10,000	0	-283,500	-283,500	0



2018 - 2022 Capital Budget

Department: Community Services

Division: Arenas, Community Centres, Harbour, Miscellaneous Recreation, Parks

Project Number	Project Name	Project Type	Forecast														
			2018 Budget			2019			2020			2021			2022		
			Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net
CS-18-0001	Ball Diamond Rehabilitation (Annual)	Replacement	15,000	15,000	0												
CS-18-0002	Soccer Field Upgrades	Upgrade	15,000	15,000	0												
CS-18-0008	Slide Stairwell Rehabilitation	Replacement	9,965	9,965	0												
CS-18-0009	Pool Lift Replacement	Replacement	8,304	8,304	0												
CS-18-0010	Lap Pool Pump Replacement	Replacement	3,500	3,500	0												
CS-18-0020	Power Washer at Twin Pad	Replacement	6,700	6,700	0												
CS-18-0024	Roof Replacement over Gym at Essex Community Centre	Replacement	89,000	89,000	0												
CS-18-0026	Toilet Sensors at Essex Community Centre	Upgrade	11,000	11,000	0												
CS-18-0027	Streetlight Refurbishing in Essex Centre	Replacement	25,000	25,000	0												
CS-18-0028	Float B Dock Repairs	Replacement	26,532	26,532	0												
CS-18-0030	Pickup Truck Unit #857-04	Replacement	40,000	40,000	0												
CS-18-0040	Replace Rink Netting at Harrow Centre Sports Complex	Replacement	7,671	7,671	0												
CS-18-0042	New Toro	New	84,000	83,700	300												
CS-18-0045	New Panel Van	New	48,729	43,856	4,873												
CS-18-0046	Planters for Heritage Gardens and Sadler's Park	Upgrade	5,000	5,000	0												
CS-18-0049	Splashpad and Change House in Essex Centre	New	350,000	350,000	0												
CS-18-0050	Train Station Upgrades	Upgrade	88,200	88,200	0												
CS-18-0051	Two (2) New Benches and Cement Pads for Bridlewood Park	Upgrade	3,800	3,800	0												
CS-18-0052	Pickup Truck Unit #855-03	Replacement	40,000	40,000	0												
CS-18-0053	Stanton Park Drainage	Upgrade	15,500	15,500	0												
CS-18-0054	Harbour Stairs	Replacement	35,000	35,000	0												
CS-18-0055	Construction and Installation of 2-Way Glass Wall for Huron Road	Upgrade	9,500	9,500	0												
CS-18-0056	Essex Centre Sports Complex Chiller Equipment Upgrades	Upgrade	24,416	24,416	0												
CS-18-0057	Essex Centre Sports Complex Pylon Sign Letter Replacement	Replacement	6,000	6,000	0												
CS-18-0058	Covered Shelter for Garbage Bins at Harbour	New	8,000	0	8,000												
CS-18-0061	Colchester Beach Accessible Ramp Access	New	220,000	220,000	0												
CS-18-0062	Install Heat at Pole Barn in Essex Centre	Upgrade	15,000	15,000	0												
CS-18-0063	LED Lights at Essex Recreation Complex	Upgrade	15,445	15,445	0												
CS-18-0064	Roof Replacement over Essex Library	Replacement	110,000	110,000	0												
CS-18-0065	Replace 3 New Rooftop Units at Essex Library	Replacement	23,000	23,000	0												
CS-18-0066	Entrance of Essex Library Replacement	Replacement	7,000	7,000	0												
CS-19-0001	Ball Diamond Rehabilitation (Annual)	Replacement				15,000	15,000	0									
CS-19-0002	Soccer Field Upgrades	Upgrade				15,000	15,000	0									
CS-19-0008	Replace 846-09 John Deere HPX Diesel Gator	Replacement				29,000	29,000	0									
CS-19-0012	Pool Controller Replacement	Replacement				7,755	7,755	0									
CS-19-0013	15-HP Pump Replacement at Essex Recreation Complex	Replacement				3,500	3,500	0									
CS-19-0017	Replace Kubota Zero Turn Mower	Replacement				7,500	7,500	0									
CS-19-0020	Replace Gas Pump at Harbour	Replacement				8,884	8,884	0									
CS-19-0021	Wireless Radio Upgrade at Essex Recreation Complex	Upgrade				10,405	10,405	0									
CS-19-0025	Upgrade Outdoor Washrooms at Fieldhouse (Accessible)	Replacement				30,000	30,000	0									
CS-19-0029	Concrete Tables Replacement at Harbour	Replacement				4,742	4,742	0									
CS-19-0030	Sliding Accessible Doors to Dressing Rooms at Harrow Centre	Replacement				10,000	10,000	0									
CS-19-0032	Colchester Schoolhouse Upgrades (carry forward CS-16-0049)	Upgrade				75,000	75,000	0									
CS-19-0035	Harrow Splashpad Controller Reprogram for Potable Water Bypass	Upgrade				5,000	5,000	0									
CS-19-0036	Bridlewood Pavillion Upgrades	Upgrade				15,000	15,000	0									
CS-19-0038	Fence around Harrow Tennis Court	Replacement				11,300	11,300	0									
CS-19-0040	Automatic Floor Scrubber Replacement at Harrow Centre Sports Complex	Replacement				7,022	7,022	0									
CS-19-0041	Power Washer for Dressing Room Replacement at Harrow	Replacement				3,058	3,058	0									



2018 - 2022 Capital Budget

Department: Environmental Services

Division: Waterworks

Project Number	Project Name	Project Type	Forecast														
			2018 Budget			2019			2020			2021			2022		
			Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net
WW-18-0001	Equipment Contingency Wards 1 and 2 Distribution and Transmission (50%)	Replacement	7,500	7,500	0												
WW-18-0002	Equipment Contingency Wards 3 and 4 Distribution and Transmission (50%)	Replacement	7,500	7,500	0												
WW-18-0003	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4	Replacement	200,000	200,000	0												
WW-18-0009	Gordon, Wilson, Fox, Station Street Main Replacement	Replacement	216,000	216,000	0												
WW-18-0010	Upgrades to Harrow-Colchester South Water Treatment Plant	Replacement	260,000	260,000	0												
WW-18-0011	Backflow Prevention and Monitoring Program Wards 1/2	Replacement	15,000	15,000	0												
WW-18-0012	Backflow Prevention and Monitoring Program Wards 3/4	Replacement	15,000	15,000	0												
WW-19-0001	New Pickup Truck	Replacement				45,000	45,000	0									
WW-19-0002	Equipment Contingency Wards 1 and 2 Distribution and Transmission (50%)	Replacement				8,500	8,500	0									
WW-19-0003	Equipment Contingency Wards 3 and 4 Distribution and Transmission (50%)	Replacement				8,500	8,500	0									
WW-19-0004	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4	Replacement				199,000	199,000	0									
WW-19-0009	Queen Street Main Replacement	Replacement				191,100	191,100	0									
WW-19-0010	Backflow Prevention and Monitoring Program Wards 1/2	Replacement				15,000	15,000	0									
WW-19-0011	Backflow Prevention and Monitoring Program Wards 3/4	Replacement				15,000	15,000	0									
WW-20-0001	Equipment Contingency Wards 1 and 2 Distribution and Transmission (50%)	Replacement							8,500	8,500	0						
WW-20-0002	Equipment Contingency Wards 3 and 4 Distribution and Transmission (50%)	Replacement							8,500	8,500	0						
WW-20-0003	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4	Replacement							240,000	240,000	0						
WW-20-0006	Backflow Prevention and Monitoring Program Wards 1/2 (Maintenance)	Replacement							5,000	5,000	0						
WW-20-0007	Backflow Prevention and Monitoring Program Wards 3/4 (Maintenance)	Replacement							5,000	5,000	0						
WW-21-0001	Equipment Contingency Wards 1 and 2 Distribution and Transmission (50%)	Replacement										7,600	7,600	0			
WW-21-0002	Equipment Contingency Wards 3 and 4 Distribution and Transmission (50%)	Replacement										7,600	7,600	0			
WW-21-0003	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4	Replacement										228,000	228,000	0			
WW-21-0004	Replace Full-Size Van	Replacement										30,000	30,000	0			
WW-21-0005	Backflow Prevention and Monitoring Program Wards 1/2 (Maintenance)	Replacement										5,000	5,000	0			
WW-21-0006	Backflow Prevention and Monitoring Program Wards 3/4 (Maintenance)	Replacement										5,000	5,000	0			
WW-22-0001	Backflow Prevention and Monitoring Program Wards 1/2 (Maintenance)	Replacement													5,000	5,000	0
WW-22-0002	Backflow Prevention and Monitoring Program Wards 3/4 (Maintenance)	Replacement													5,000	5,000	0
WW-22-0003	Equipment Contingency Wards 1 and 2 Distribution and Transmission (50%)	Replacement													8,000	8,000	0



2018 - 2022 Capital Budget

Department: Environmental Services

Division: Sanitary Sewer

Project Number	Project Name	Project Type	Forecast														
			2018 Budget			2019			2020			2021			2022		
			Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net	Expense	Revenue	Net
SS-18-0001	Treatment - Ward 1 Contingency	Replacement	83,000	83,000	0												
SS-18-0002	Treatment - Ward 3 Contingency	Replacement	83,000	83,000	0												
SS-18-0003	Treatment - Ward 4 Contingency	Replacement	56,000	56,000	0												
SS-18-0004	Collection and Conveyance - Ward 1 Contingency	Replacement	26,000	26,000	0												
SS-18-0005	Collection and Conveyance - Ward 3 Contingency	Replacement	27,000	27,000	0												
SS-18-0006	Collection and Conveyance - Ward 4 Contingency	Replacement	22,000	22,000	0												
SS-18-0007	Upgrades to Ward 3 Lagoons and Pump Station	Replacement	120,000	120,000	0												
SS-18-0008	Grit Blower Replacement at Pollution Control Plant	Replacement	10,000	10,000	0												
SS-18-0009	Upgrades to Ward 4 Lagoons and Pump Station	Replacement	115,000	115,000	0												
SS-18-0010	Harrow Sanitary Optimization Study	Studies	100,000	100,000	0												
SS-19-0001	Treatment - Ward 1 Contingency	Replacement				93,000	93,000	0									
SS-19-0002	Treatment - Ward 3 Contingency	Replacement				51,000	51,000	0									
SS-19-0003	Treatment - Ward 4 Contingency	Replacement				31,000	31,000	0									
SS-19-0004	Treatment - Ward 4 Cell Treatment	Replacement				500,000	500,000	0									
SS-19-0005	Collection and Conveyance - Ward 1 Contingency	Replacement				26,000	26,000	0									
SS-19-0006	Collection and Conveyance - Ward 3 Contingency	Replacement				30,000	30,000	0									
SS-19-0007	Collection and Conveyance - Ward 4 Contingency	Replacement				22,000	22,000	0									
SS-20-0001	Treatment - Ward 1 Contingency	Replacement							78,000	78,000	0						
SS-20-0002	Treatment - Ward 3 Contingency	Replacement							51,000	51,000	0						
SS-20-0003	Treatment - Ward 4 Contingency	Replacement							31,000	31,000	0						
SS-20-0004	Collection and Conveyance - Ward 1 Contingency	Replacement							30,000	30,000	0						
SS-20-0005	Collection and Conveyance - Ward 3 Contingency	Replacement							32,500	32,500	0						
SS-20-0006	Collection and Conveyance - Ward 4 Contingency	Replacement							26,500	26,500	0						
SS-21-0001	Treatment - Ward 1 Contingency	Replacement										121,000	121,000	0			
SS-21-0002	Treatment - Ward 3 Contingency	Replacement										72,200	72,200	0			
SS-21-0003	Treatment - Ward 4 Contingency	Replacement										36,000	36,000	0			
SS-21-0004	Collection and Conveyance - Ward 1 Contingency	Replacement										25,200	25,200	0			
SS-21-0005	Collection and Conveyance - Ward 3 Contingency	Replacement										27,100	27,100	0			
SS-21-0006	Collection and Conveyance - Ward 4 Contingency	Replacement										21,100	21,100	0			
SS-21-0007	Pickup Truck	Replacement										35,000	35,000	0			
SS-22-0001	Treatment - Ward 1 Contingency	Replacement													70,500	70,500	0
SS-22-0002	Treatment - Ward 3 Contingency	Replacement													51,550	51,550	0
SS-22-0003	Treatment - Ward 4 Contingency	Replacement													30,750	30,750	0
SS-22-0004	Collection and Conveyance - Ward 1 Contingency	Replacement													20,300	20,300	0
SS-22-0005	Collection and Conveyance - Ward 3 Contingency	Replacement													21,650	21,650	0
SS-22-0006	Collection and Conveyance - Ward 4 Contingency	Replacement													17,400	17,400	0
Total			642,000	642,000	0	753,000	753,000	0	249,000	249,000	0	337,600	337,600	0	212,150	212,150	0
2018 - 2021 Approved Forecast Totals			297,000	297,000	0	753,000	753,000	0	249,000	249,000	0	337,700	337,700	0			
Increase/(Decrease)			345,000	345,000	0	0	0	0	0	0	0	-100	-100	0			