

**REGIONAL DISTRICT OF NANAIMO
FINANCIAL PLAN 2017 to 2021
INDEX**

REGIONAL & COMMUNITY UTILITIES

| PAGE NO. | DESCRIPTION |
|-----------------|---------------------------------------------------------------------------|
| 146 | Regional and Community Utilities Financial Plan Summary 2017 to 2021 |
| 147-148 | Regional and Community Utilities Summary of Tax Requisitions 2017 to 2021 |

WASTEWATER SERVICES

| | |
|---------|----------------------------------|
| 149-152 | Wastewater Southern Community |
| 153-155 | Wastewater Duke Point |
| 156-159 | Wastewater Northern Community |
| 160-162 | Wastewater Nanoose |
| 163 | Liquid Waste Management Planning |

WATER SERVICES

| | |
|---------|--------------------------------------|
| 164 | Drinking Water/ Watershed Protection |
| 165-167 | Nanoose Peninsula |
| 168-170 | San Pareil |
| 171 | San Pareil Fire |
| 172-174 | French Creek |
| 175-177 | Surfside |
| 178-180 | Englishman River |
| 181-183 | Melrose Place |
| 184-186 | Decourcey |
| 187-189 | Bulk Water Nanoose Bay |
| 190 | Bulk Water French Creek |
| 191-193 | Whiskey Creek |
| 194 | Driftwood |
| 195-197 | Westurne Heights |

SEWER SERVICES

| | |
|---------|--------------------------------------------------------|
| 198-200 | French Creek |
| 201-203 | Fairwinds |
| 204-206 | Barclay |
| 207-209 | Pacific Shores |
| 210-212 | Surfside |
| 213-214 | Cedar |
| 215 | Hawthorne Rise Debt |
| 216 | Reid Road Debt |
| 217 | Englishman River Stormwater |
| 218 | Cedar Estates Stormwater |
| 219 | Pump & Haul Electoral Areas |
| 220-227 | Streetlighting Utilities Summary by Local Service Area |

SOLID WASTE SERVICES

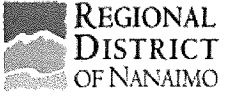
| | |
|---------|-------------------------------------|
| 228-230 | Solid Waste Management (Facilities) |
| 231-232 | Solid Waste Collection & Recycling |

**REGIONAL & COMMUNITY UTILITIES
FINANCIAL PLAN SUMMARY
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|---------------------|----------------------|--------------|--------------|--------------|--------------|---------------|
| Operating Revenues | | 9.8% | 9.5% | 8.7% | 3.7% | 2.7% | |
| Property taxes | (12,380,086) | (13,735,953) | (15,223,749) | (16,793,403) | (17,437,842) | (17,917,224) | (81,108,171) |
| Parcel taxes | (3,995,375) | (4,242,741) | (4,467,828) | (4,619,272) | (4,756,409) | (4,868,299) | (22,954,549) |
| | (16,375,461) | (17,978,694) | (19,691,577) | (21,412,675) | (22,194,251) | (22,785,523) | (104,062,720) |
| Operations | (1,743,558) | (1,963,399) | (1,978,851) | (1,986,351) | (1,993,902) | (1,999,703) | (9,922,206) |
| Landfill tipping fees | (7,741,024) | (7,600,000) | (7,600,000) | (7,676,000) | (7,676,000) | (7,752,760) | (38,304,760) |
| Utility user fees | (4,629,751) | (4,830,285) | (4,927,726) | (5,026,607) | (5,127,511) | (5,230,484) | (25,142,613) |
| Operating grants | (235,172) | (50,636) | (536) | (536) | (536) | (536) | (52,780) |
| Grants in lieu of taxes | (12,270) | (12,270) | (12,270) | (12,270) | (12,270) | (12,270) | (61,350) |
| Interdepartmental recoveries | (869,373) | (164,602) | (164,602) | (164,602) | (164,602) | (164,602) | (823,010) |
| Miscellaneous | (139,200) | (648,545) | (606,590) | (1,478,737) | (2,193,969) | (2,204,487) | (7,132,328) |
| Total Operating Revenues | (31,745,809) | (33,248,431) | (34,982,152) | (37,757,778) | (39,363,041) | (40,150,365) | (185,501,767) |
| Operating Expenditures | | | | | | | |
| Administration | 1,854,519 | 1,801,988 | 1,830,532 | 1,859,674 | 1,889,422 | 1,919,795 | 9,301,411 |
| Professional fees | 1,410,078 | 1,143,615 | 971,430 | 959,954 | 978,903 | 1,013,287 | 5,067,189 |
| Building ops | 1,568,860 | 1,652,401 | 1,688,480 | 1,719,363 | 1,753,952 | 1,789,326 | 8,603,522 |
| Veh & Equip ops | 1,788,608 | 1,745,208 | 1,770,554 | 1,811,839 | 1,851,503 | 1,890,511 | 9,069,615 |
| Operating costs | 10,837,391 | 10,768,434 | 11,310,297 | 12,438,193 | 12,921,176 | 13,210,939 | 60,649,039 |
| Program costs | 189,300 | 210,050 | 209,286 | 211,991 | 214,736 | 217,520 | 1,063,583 |
| Wages & benefits | 7,591,416 | 8,158,764 | 8,500,940 | 8,726,964 | 8,901,499 | 8,990,523 | 43,278,690 |
| Contributions to reserve funds | 5,215,586 | 5,737,006 | 4,127,256 | 3,420,906 | 3,869,256 | 3,886,856 | 21,041,280 |
| Debt interest | 447,712 | 535,711 | 540,715 | 331,383 | 325,714 | 310,656 | 2,044,179 |
| Total Operating Expenditures | 30,903,470 | 31,753,177 | 30,949,490 | 31,480,267 | 32,706,161 | 33,229,413 | 160,118,508 |
| Operating (surplus)/deficit | (842,339) | (1,495,254) | (4,032,662) | (6,277,511) | (6,656,880) | (6,920,952) | (25,383,259) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 35,249,642 | 56,758,792 | 56,665,106 | 23,763,795 | 2,356,451 | 3,386,240 | 142,930,384 |
| Transfer from reserves | (17,142,709) | (31,685,806) | (15,255,674) | (7,281,675) | (1,496,000) | (1,366,900) | (57,086,055) |
| Grants and other | (1,577,583) | (3,654,294) | (1,181,480) | | | | (4,835,774) |
| New borrowing | (14,558,713) | (18,924,870) | (38,556,526) | (15,268,796) | | (600,000) | (73,350,192) |
| Net Capital Assets funded from Operations | 1,970,637 | 2,493,822 | 1,671,426 | 1,213,324 | 860,451 | 1,419,340 | 7,658,363 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 443,392 | 599,380 | 535,614 | 449,985 | 445,838 | 445,838 | 2,476,655 |
| New debt (principal & interest) | 146,725 | 189,248 | 1,752,237 | 4,496,530 | 5,522,833 | 5,528,833 | 17,489,681 |
| Total Capital Financing Charges | 590,117 | 788,628 | 2,287,851 | 4,946,515 | 5,968,671 | 5,974,671 | 19,966,336 |
| Net (surplus)/deficit for the year | 1,718,415 | 1,787,196 | (73,385) | (117,672) | 172,242 | 473,059 | 2,241,440 |
| Add: Prior year (surplus) / deficit | (4,832,295) | (4,641,288) | (2,854,092) | (2,927,477) | (3,045,149) | (2,872,907) | (16,340,913) |
| (Surplus) applied to future years | (3,113,880) | (2,854,092) | (2,927,477) | (3,045,149) | (2,872,907) | (2,399,848) | (14,099,473) |

**REGIONAL & COMMUNITY UTILITIES
SUMMARY OF TAX REQUISITIONS
2017 to 2021**

| | 2017 | 2017 | 2018 | 2018 | 2019 | 2019 | 2020 | 2020 | 2021 | 2021 |
|----------------------------------------------|----------------|---------|----------------|-------|----------------|-------|----------------|------|----------------|------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| Wastewater Management | | | | | | | | | | |
| 2870 LIQUID WASTE MANAGEMENT PLANNING | (171,733) | 2.0% | (175,168) | 2.0% | (178,671) | 2.0% | (182,244) | 2.0% | (185,889) | 2.0% |
| 2871 WASTEWATER - SOUTHERN COMMUNITY | (7,023,504) | 15.0% | (8,147,265) | 16.0% | (9,369,354) | 15.0% | (9,837,822) | 5.0% | (10,132,957) | 3.0% |
| 2872 WASTEWATER - NORTHERN COMMUNITY | (5,108,717) | 5.0% | (5,313,066) | 4.0% | (5,472,458) | 3.0% | (5,527,182) | 1.0% | (5,582,454) | 1.0% |
| 2877 WASTEWATER - DUKE POINT | (231,315) | 2.0% | (238,254) | 3.0% | (245,402) | 3.0% | (255,218) | 4.0% | (262,875) | 3.0% |
| | (\$12,535,269) | | (\$13,873,753) | | (\$15,265,885) | | (\$15,802,466) | | (\$16,164,175) | |
| Water Supply | | | | | | | | | | |
| 2034 WATER - SURFSIDE | (14,505) | 3.0% | (14,940) | 3.0% | (15,388) | 3.0% | (15,850) | 3.0% | (16,167) | 2.0% |
| 2038 WATER - FRENCH CREEK | (77,300) | 7.0% | (80,392) | 4.0% | (82,804) | 3.0% | (84,460) | 2.0% | (86,149) | 2.0% |
| 2039 WATER - WHISKEY CREEK | (90,722) | 1.0% | (91,629) | 1.0% | (92,546) | 1.0% | (93,471) | 1.0% | (94,406) | 1.0% |
| 2042 WATER - DECOURCEY | (8,186) | 4.0% | (8,513) | 4.0% | (8,769) | 3.0% | (8,944) | 2.0% | (9,123) | 2.0% |
| 2043 WATER - SAN PAREIL | (133,480) | | (160,176) | 20.0% | (160,176) | | (160,176) | | (160,176) | |
| 2044 WATER - DRIFTWOOD | (5,457) | | (5,458) | | (5,458) | | (5,458) | | (5,458) | |
| 2045 WATER - ENGLISHMAN RIVER | (37,602) | | (37,602) | | (37,602) | | (37,602) | | (37,602) | |
| 2046 WATER - MELROSE PLACE | (23,049) | 2.0% | (23,510) | 2.0% | (23,745) | 1.0% | (23,983) | 1.0% | (24,222) | 1.0% |
| 2047 WATER - NANOOSE PENINSULA | (902,994) | 6.0% | (948,144) | 5.0% | (995,551) | 5.0% | (1,035,373) | 4.0% | (1,056,080) | 2.0% |
| 2048 BULK WATER - NANOOSE BAY | (1,021,786) | 9.0% | (1,093,311) | 7.0% | (1,115,177) | 2.0% | (1,137,481) | 2.0% | (1,160,230) | 2.0% |
| 2049 BULK WATER - FRENCH CREEK | (4,320) | | (4,320) | | (4,320) | | (4,320) | | (4,320) | |
| 2050 WATER - SAN PAREIL FIRE IMPROVEMENTS | (74,213) | | (74,212) | | (74,212) | | (74,212) | | (74,212) | |
| 2051 WATER - WESTURNE HEIGHTS | (19,295) | | (19,681) | 2.0% | (20,075) | 2.0% | (20,476) | 2.0% | (20,886) | 2.0% |
| 4500 DRINKING WATER/WATERSHED PROTECTION | (545,352) | 7.9% | (547,752) | 0.4% | (550,152) | 0.4% | (552,552) | 0.4% | (554,952) | 0.4% |
| | (\$2,958,261) | | (\$3,109,640) | | (\$3,185,975) | | (\$3,254,358) | | (\$3,303,983) | |
| Streetlighting | | | | | | | | | | |
| 2052 STREETLIGHTING - RURAL AREAS (E & G) | (16,683) | 2.0% | (17,017) | 2.0% | (17,357) | 2.0% | (17,704) | 2.0% | (18,058) | 2.0% |
| 2053 STREETLIGHTING - FAIRWINDS | (23,500) | | (23,500) | | (23,500) | | (23,500) | | (23,500) | |
| 2054 STREETLIGHTING - FRENCH CREEK VILLAGE | (8,221) | 20.0% | (9,043) | 10.0% | (9,314) | 3.0% | (9,408) | 1.0% | (9,502) | 1.0% |
| 2055 STREETLIGHTING - MORNINGSTAR | (16,065) | 5.0% | (16,708) | 4.0% | (17,209) | 3.0% | (17,725) | 3.0% | (18,080) | 2.0% |
| 2056 STREETLIGHTING - ENGLISHMAN RIVER | (6,087) | 5.0% | (6,330) | 4.0% | (6,584) | 4.0% | (6,781) | 3.0% | (6,985) | 3.0% |
| 2057 STREETLIGHTING - FR CREEK-HWY INTERSECT | (1,279) | 9.0% | (1,394) | 9.0% | (1,520) | 9.0% | (1,656) | 8.9% | (1,805) | 9.0% |
| 2058 STREETLIGHTING - SANDPIPER | (12,799) | 7.0% | (13,567) | 6.0% | (14,381) | 6.0% | (15,100) | 5.0% | (15,402) | 2.0% |
| 2059 STREETLIGHTING - HIGHWAY #4 (AREA F) | (4,081) | 6.0% | (4,244) | 4.0% | (4,329) | 2.0% | (4,416) | 2.0% | (4,460) | 1.0% |
| | (\$88,715) | | (\$91,803) | | (\$94,194) | | (\$96,290) | | (\$97,792) | |
| Sewer Collection | | | | | | | | | | |
| 2090 STORMWATER - ENGLISHMAN RIVER | (5,114) | 2.0% | (5,216) | 2.0% | (5,321) | 2.0% | (5,427) | 2.0% | (5,536) | 2.0% |
| 2091 STORMWATER - CEDAR ESTATES | (4,725) | | (4,725) | | (4,725) | | (4,725) | | (4,725) | |
| 2851 WASTEWATER - NANOOSE (PART OF 75-51) | (555,184) | 3.5% | (574,615) | 3.5% | (603,346) | 5.0% | (633,514) | 5.0% | (671,524) | 6.0% |
| 7550 SEWER - FRENCH CREEK COLLECTION | (685,890) | 8.0% | (727,043) | 6.0% | (763,396) | 5.0% | (793,931) | 4.0% | (809,810) | 2.0% |
| 7551 SEWER - FAIRWINDS COLLECTION(see 2851) | (26,735) | 25.0% | (32,082) | 20.0% | (34,007) | 6.0% | (36,047) | 6.0% | (38,210) | 6.0% |
| 7554 SEWER - PACIFIC SHORES | (69,970) | 5.0% | (72,069) | 3.0% | (74,231) | 3.0% | (75,716) | 2.0% | (77,230) | 2.0% |
| 7555 SEWER - SURFSIDE | (21,633) | 2.0% | (22,066) | 2.0% | (22,507) | 2.0% | (22,957) | 2.0% | (23,416) | 2.0% |
| 7557 SEWER - BARCLAY CR | (156,492) | 4.0% | (162,752) | 4.0% | (169,262) | 4.0% | (174,340) | 3.0% | (179,570) | 3.0% |
| 7558 SEWER - CEDAR COLLECTION | (28,755) | 2.0% | (29,330) | 2.0% | (29,917) | 2.0% | (30,515) | 2.0% | (31,125) | 2.0% |
| 7559 SEWER - CEDAR PH 1 SML RESIDENTIAL DEBT | (8,143) | (0.1%) | (8,147) | | (8,147) | | (8,147) | | (8,147) | |
| 7560 SEWER - CEDAR LARGE RESIDENTIAL DEBT | (5,444) | (0.1%) | (5,448) | 0.1% | (5,448) | | (5,448) | | (5,448) | |
| 7561 SEWER - CEDAR COMMERCIAL DEBT | (69,353) | | (69,354) | | (69,354) | | (69,354) | | (69,354) | |
| 7562 SEWER - CEDAR SPORTSFIELD DEBT | (4,583) | | (4,583) | | (4,583) | | (4,583) | | (4,583) | |
| 7563 SEWER - CEDAR PH 2 SML RESIDENTIAL DEBT | (18,252) | | (18,254) | | (18,254) | | (18,254) | | (18,254) | |
| 7569 SEWER - REID RD DEBT | (3,625) | (31.8%) | (3,624) | | (3,624) | | (3,624) | | (3,624) | |
| 7570 SEWER - HAWTHORNE RISE DEBT | (9,941) | 22.2% | (9,941) | | (9,941) | | (9,941) | | (9,941) | |
| | (\$1,673,839) | | (\$1,749,249) | | (\$1,826,063) | | (\$1,896,523) | | (\$1,960,497) | |
| Solid Waste | | | | | | | | | | |



**REGIONAL & COMMUNITY UTILITIES
SUMMARY OF TAX REQUISITIONS
2017 to 2021**

| | 2017 | | 2018 | | 2019 | | 2020 | | 2021 | |
|-------------------------------------------------|--------------|-------|--------------|-------|---------------|-------|---------------|-------|---------------|-------|
| | \$ | % | \$ | % | \$ | % | \$ | % | \$ | % |
| 1200 SOLID WASTE MANAGEMENT | (722,610) | 25.0% | (867,132) | 20.0% | (1,040,558) | 20.0% | (1,144,614) | 10.0% | (1,259,076) | 10.0% |
| | (\$722,610) | | (\$867,132) | | (\$1,040,558) | | (\$1,144,614) | | (\$1,259,076) | |
| Total REGIONAL & COMMUNITY UTILITIES | (17,978,694) | 9.8% | (19,691,577) | 9.5% | (21,412,675) | 8.7% | (22,194,251) | 3.7% | (22,785,523) | 2.7% |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|--------------------|----------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| Operating Revenues | | 15.0% | 16.0% | 15.0% | 5.0% | 3.0% | |
| Property taxes | (6,107,395) | (7,023,504) | (8,147,265) | (9,369,354) | (9,837,822) | (10,132,957) | (44,510,902) |
| | (6,107,395) | (7,023,504) | (8,147,265) | (9,369,354) | (9,837,822) | (10,132,957) | (44,510,902) |
| Operations | (282,800) | (342,800) | (342,800) | (342,800) | (342,800) | (341,000) | (1,712,200) |
| Interdepartmental recoveries | (744,730) | (29,575) | (29,575) | (29,575) | (29,575) | (29,575) | (147,875) |
| Miscellaneous | | | | (923,553) | (923,553) | (923,553) | (2,770,659) |
| Total Operating Revenues | (7,134,925) | (7,395,879) | (8,519,640) | (10,665,282) | (11,133,750) | (11,427,085) | (49,141,636) |
| Operating Expenditures | | | | | | | |
| Administration | 342,474 | 322,536 | 328,987 | 335,567 | 342,278 | 349,124 | 1,678,492 |
| Professional fees | 154,175 | 158,205 | 161,369 | 164,596 | 167,888 | 171,246 | 823,304 |
| Building ops | 671,254 | 683,036 | 693,282 | 703,681 | 714,236 | 724,950 | 3,519,185 |
| Veh & Equip ops | 499,864 | 554,109 | 562,421 | 574,857 | 587,480 | 598,792 | 2,877,659 |
| Operating costs | 1,404,673 | 1,325,408 | 1,615,290 | 1,839,519 | 2,167,112 | 2,199,618 | 9,146,947 |
| Wages & benefits | 1,354,098 | 1,778,180 | 1,992,744 | 2,118,599 | 2,160,971 | 2,182,581 | 10,233,075 |
| Contributions to reserve funds | 1,998,080 | 1,700,575 | 800,575 | 500,575 | 700,575 | 900,575 | 4,602,875 |
| Debt interest | 120,000 | 250,000 | 250,000 | 105,000 | 105,000 | 105,000 | 815,000 |
| Total Operating Expenditures | 6,544,618 | 6,772,049 | 6,404,668 | 6,342,394 | 6,945,540 | 7,231,886 | 33,696,537 |
| Operating (surplus)/deficit | (590,307) | (623,830) | (2,114,972) | (4,322,888) | (4,188,210) | (4,195,199) | (15,445,099) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 22,712,213 | 45,742,453 | 33,847,568 | 344,500 | 335,500 | 1,012,500 | 81,282,521 |
| Transfer from reserves | (10,828,890) | (26,965,871) | (2,193,107) | | | (640,000) | (29,798,978) |
| Grants and other | | (1,086,470) | | | | | (1,086,470) |
| New borrowing | (11,303,323) | (16,797,237) | (31,188,161) | | | | (47,985,398) |
| Net Capital Assets funded from Operations | 580,000 | 892,875 | 466,300 | 344,500 | 335,500 | 372,500 | 2,411,675 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | | 186,079 | 186,079 | 186,079 | 186,079 | 186,079 | 930,395 |
| New debt (principal & interest) | 113,033 | 167,972 | 1,524,906 | 3,621,240 | 3,621,240 | 3,621,240 | 12,556,598 |
| Total Capital Financing Charges | 113,033 | 354,051 | 1,710,985 | 3,807,319 | 3,807,319 | 3,807,319 | 13,486,993 |
| Net (surplus)/deficit for the year | 102,726 | 623,096 | 62,313 | (171,069) | (45,391) | (15,380) | 453,569 |
| Add: Prior year (surplus) / deficit | (1,051,631) | (967,998) | (344,902) | (282,589) | (453,658) | (499,049) | (2,548,196) |
| (Surplus) applied to future years | (948,905) | (344,902) | (282,589) | (453,658) | (499,049) | (514,429) | (2,094,627) |

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|--------------------------------------------------|-------------------|-------------------|-----------------|-----------------|------------------|-------------------|
| MJ-2871 MAJOR CAP - WASTEWATER NPCC | 759,775 | 385,500 | 291,000 | 326,500 | 279,500 | 2,042,275 |
| PC-2871 COMPUTER - WASTEWATER NPCC | 16,100 | 42,300 | 17,500 | 9,000 | 21,000 | 105,900 |
| VH-2871 VEHICLE - WASTEWATER NPCC | 117,000 | 38,500 | 36,000 | | 72,000 | 263,500 |
| WW-0005 NPCC - DEPARTURE BAY PMP STN PMP #1 RPLC | 24,951 | | | | | 24,951 |
| WW-0006 NPCC - MARINE OUTFALL MARINE SECTION | 500,000 | | | | | 500,000 |
| WW-0007 NPCC - SECONDARY TREATMENT (2015) | 42,924,627 | 32,031,268 | | | | 74,955,895 |
| WW-0008 NPCC - CENTRIFUGE#2 (2015) | 1,400,000 | | | | | 1,400,000 |
| WW-0014 NPCC - DEPARTURE BAY PMP STN PMP#3 RPLC | | | | | 640,000 | 640,000 |
| WW-0019 NPCC - DIGESTER #2 UPGRADE & REPAIRS | | 1,350,000 | | | | 1,350,000 |
| Total Wastewater Southern Community | 45,742,453 | 33,847,568 | 344,500 | 335,500 | 1,012,500 | 81,282,521 |

WASTEWATER - SOUTHERN COMMUNITY

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|----------------------------------------------------|-------------------|-------------------|----------------|------------------|------------------|
| Opening Balance | 21,306,059 | 576,344 | 189,000 | 691,363 | 1,400,005 |
| WW-0005 NPCC - DEPARTURE BAY PMP STN PMP #1 RPLC | 24,951 | | | | |
| WW-0006 NPCC - MARINE OUTFALL MARINE SECTION | 500,000 | | | | |
| WW-0007 NPCC - SECONDARY TREATMENT (2015) | 21,961,060 | 1,193,107 | | | |
| WW-0008 NPCC - CENTRIFUGE#2 (2015) | 156,765 | - | | | |
| WW-0014 NPCC - DEPARTURE BAY PMP STN PMP#3 RPLC | | - | | | 640,000 |
| WW-0015 NPCC - DEPARTURE BAY PMP STN PMP #2 RPLC | | | | | - |
| WW-0023 NPCC - DEPARTURE BAY FORCEMAIN REPLACEMENT | | | | | |
| Total Allocated To Capital Projects | 22,642,776 | 1,193,107 | - | - | 640,000 |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | - | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | - | - | - | - | - |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | 22,642,776 | 1,193,107 | - | - | 640,000 |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 1,700,000 | 800,000 | 500,000 | 700,000 | 900,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 1,700,000 | 800,000 | 500,000 | 700,000 | 900,000 |
| Closing Balance Before Interest | 363,283 | 183,237 | 689,000 | 1,391,363 | 1,660,005 |
| Interest Income | 213,061 | 5,763 | 2,363 | 8,642 | 21,000 |
| Closing Reserve Balance fund | 576,344 | 189,000 | 691,363 | 1,400,005 | 1,681,005 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 1,193,107 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 1,193,107 | 1,193,107 | 1,193,107 | 1,193,107 | 1,193,107 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |
| New Borrowing | 2017 | 2018 | 2019 | 2020 | 2021 |
| WW-0007 NPCC - SECONDARY TREATMENT (2015) | 16,797,237 | 29,838,161 | | | |
| WW-0019 NPCC - DIGESTER #2 UPGRADE & REPAIRS | | 1,350,000 | | | |
| Total New Borrowing | 16,797,237 | 31,188,161 | - | - | - |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 1,213,024 | 2,408,216 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 1,213,024 | 3,621,240 | 3,621,240 | 3,621,240 |
| Debt issuing cost | 167,972 | 311,882 | 0 | 0 | 0 |

WASTEWATER - SOUTHERN COMMUNITY

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---------------------------------------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| Development Cost Charges | | | | | |
| Opening Balance | 3,290,193 | - | - | 176,447 | 352,894 |
| WW-0007 NPCC - SECONDARY TREATMENT (2015) | 4,166,330 | 1,000,000 | | | |
| WW-0008 NPCC - CENTRIFUGE#2 (2015) | 156,765 | - | | | |
| WW-0023 NPCC -DEPARTURE BAY FORCEMAIN REPLACMENT | | | | | |
| Total Allocated To Capital Projects | 4,323,095 | 1,000,000 | - | - | - |
| Transfers Out of Development Charges | | | | | |
| Transfers to the Operating Fund | | | 923,553 | 923,553 | 923,553 |
| Transfers to Reserve Account | | | | | |
| Transfers to Reserve Fund | - | | | | - |
| Total Transfers Out of Development Charges | - | - | 923,553 | 923,553 | 923,553 |
| Total Expenditures | 4,323,095 | 1,000,000 | 923,553 | 923,553 | 923,553 |
| Transfers Into Development Charges | | | | | |
| Contributions from Operating Fund | | | | | |
| Transfers from Reserve Account | | | | | |
| Development Charges collected | 1,000,000 | 1,000,000 | 1,100,000 | 1,100,000 | 1,100,000 |
| Transfers from Reserve Fund | - | - | | | |
| Total Transfers Into Development Charges | 1,000,000 | 1,000,000 | 1,100,000 | 1,100,000 | 1,100,000 |
| Closing Balance Before Interest | (32,902) | - | 176,447 | 352,894 | 529,341 |
| Interest Income | - | - | - | - | - |
| Closing Development Charges Balance | (32,902) | - | 176,447 | 352,894 | 529,341 |
| Draw from Reserve Account | | | | | |
| Draw from Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| Net To Borrow | 32,902 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| Interest (20 yrs) | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| Term | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost rate | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 77,752,899 | 180,248,459 | 192,794,616 | 203,461,897 | 214,658,519 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |
| Share of costs to be funded from DCCs | 0 | | | | |
| | 17,169,851 | 12,812,507 | | | |
| | 156,765 | 0 | | | |
| | 0 | | | | |
| | 0 | | | | |
| Total cost to be funded from DCCS | 17,326,616 | 12,812,507 | 0 | 0 | 0 |
| Total Available DCCS | 4,323,095 | 1,000,000 | 0 | 0 | 0 |
| Unfunded DCCS | 13,003,521 | 11,812,507 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|------------------|----------------------|------------------|------------------|------------------|------------------|--------------------|
| Operating Revenues | | 2.0% | 3.0% | 3.0% | 4.0% | 3.0% | |
| Property taxes | (226,779) | (231,315) | (238,254) | (245,402) | (255,218) | (262,875) | (1,233,064) |
| | (226,779) | (231,315) | (238,254) | (245,402) | (255,218) | (262,875) | (1,233,064) |
| Utility user fees | (12,000) | (12,000) | (12,000) | (12,000) | (12,000) | (12,000) | (60,000) |
| Interdepartmental recoveries | (18,666) | (27,550) | (27,550) | (27,550) | (27,550) | (27,550) | (137,750) |
| Total Operating Revenues | (257,445) | (270,865) | (277,804) | (284,952) | (294,768) | (302,425) | (1,430,814) |
| Operating Expenditures | | | | | | | |
| Administration | 17,763 | 19,139 | 19,330 | 19,524 | 19,719 | 19,916 | 97,628 |
| Professional fees | 20,930 | 14,626 | 14,919 | 15,217 | 15,521 | 15,832 | 76,115 |
| Building ops | 14,800 | 15,198 | 15,654 | 16,124 | 16,607 | 17,105 | 80,688 |
| Veh & Equip ops | 27,648 | 28,075 | 28,917 | 29,784 | 30,678 | 31,598 | 149,052 |
| Operating costs | 47,465 | 58,609 | 54,195 | 54,737 | 55,285 | 55,837 | 278,663 |
| Wages & benefits | 105,466 | 100,535 | 102,546 | 104,597 | 106,689 | 107,756 | 522,123 |
| Contributions to reserve funds | 25,065 | 25,065 | 25,065 | 25,065 | 25,065 | 25,065 | 125,325 |
| Total Operating Expenditures | 259,137 | 261,247 | 260,626 | 265,048 | 269,564 | 273,109 | 1,329,594 |
| Operating (surplus)/deficit | 1,692 | (9,618) | (17,178) | (19,904) | (25,204) | (29,316) | (101,220) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 70,000 | 46,148 | 42,300 | 39,000 | 37,030 | 43,000 | 207,478 |
| Transfer from reserves | (45,000) | (12,000) | (23,000) | | | | (35,000) |
| Net Capital Assets funded from Operations | 25,000 | 34,148 | 19,300 | 39,000 | 37,030 | 43,000 | 172,478 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 26,692 | 24,530 | 2,122 | 19,096 | 11,826 | 13,684 | 71,258 |
| Add: Prior year (surplus) / deficit | (181,525) | (162,141) | (137,611) | (135,489) | (116,393) | (104,567) | (656,201) |
| (Surplus) applied to future years | (154,833) | (137,611) | (135,489) | (116,393) | (104,567) | (90,883) | (584,943) |

Wastewater Duke Point

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| MJ-2877 MAJOR CAP - WASTEWATER DUKE POINT | 46,118 | 41,500 | 35,000 | 35,000 | 35,000 | 192,618 |
| PC-2877 COMPUTER - WASTEWATER DUKE POINT | 30 | 350 | | 2,030 | | 2,410 |
| VH-2877 VEHICLE - WASTEWATER DUKE POINT | | 450 | 4,000 | | 8,000 | 12,450 |
| Total Wastewater Duke Point | 46,148 | 42,300 | 39,000 | 37,030 | 43,000 | 207,478 |

WASTEWATER - DUKE POINT

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 201,761 | 216,779 | 220,947 | 248,709 | 276,818 |
| MJ-2877 MAJOR CAP - WASTEWATER DUKE POINT | 12,000 | 23,000 | | | |
| Total Allocated To Capital Projects | 12,000 | 23,000 | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | 12,000 | 23,000 | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| Closing Balance Before Interest | 214,761 | 218,779 | 245,947 | 273,709 | 301,818 |
| Interest Income | 2,018 | 2,168 | 2,762 | 3,109 | 4,152 |
| Closing Reserve Balance fund | 216,779 | 220,947 | 248,709 | 276,818 | 305,970 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Operating Revenues | | 5.0% | 4.0% | 3.0% | 1.0% | 1.0% | |
| Property taxes | (4,865,445) | (5,108,717) | (5,313,066) | (5,472,458) | (5,527,182) | (5,582,454) | (27,003,877) |
| | (4,865,445) | (5,108,717) | (5,313,066) | (5,472,458) | (5,527,182) | (5,582,454) | (27,003,877) |
| Operations | (252,800) | (312,800) | (312,800) | (312,800) | (312,800) | (312,800) | (1,564,000) |
| Grants in lieu of taxes | (5,470) | (5,470) | (5,470) | (5,470) | (5,470) | (5,470) | (27,350) |
| Interdepartmental recoveries | (1,000) | (1,000) | (1,000) | (1,000) | (1,000) | (1,000) | (5,000) |
| Miscellaneous | | | | | (713,980) | (713,980) | (1,427,960) |
| Total Operating Revenues | (5,124,715) | (5,427,987) | (5,632,336) | (5,791,728) | (6,560,432) | (6,615,704) | (30,028,187) |
| Operating Expenditures | | | | | | | |
| Administration | 218,339 | 217,043 | 223,554 | 230,261 | 237,169 | 244,284 | 1,152,311 |
| Professional fees | 193,700 | 187,575 | 193,202 | 198,998 | 204,968 | 211,117 | 995,860 |
| Building ops | 398,025 | 442,919 | 456,207 | 469,893 | 483,990 | 498,509 | 2,351,518 |
| Veh & Equip ops | 348,845 | 342,370 | 352,641 | 363,220 | 374,117 | 385,340 | 1,817,688 |
| Operating costs | 702,064 | 579,935 | 746,533 | 1,361,359 | 1,388,586 | 1,416,358 | 5,492,771 |
| Wages & benefits | 1,044,156 | 1,076,072 | 1,097,594 | 1,119,546 | 1,141,937 | 1,153,356 | 5,588,505 |
| Contributions to reserve funds | 1,539,616 | 2,239,616 | 1,739,616 | 1,239,616 | 1,039,616 | 1,039,616 | 7,298,080 |
| Total Operating Expenditures | 4,444,745 | 5,085,530 | 4,809,347 | 4,982,893 | 4,870,383 | 4,948,580 | 24,696,733 |
| Operating (surplus)/deficit | (679,970) | (342,457) | (822,989) | (808,835) | (1,690,049) | (1,667,124) | (5,331,454) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 1,154,300 | 1,424,492 | 16,056,100 | 21,116,700 | 431,100 | 583,600 | 39,611,992 |
| Transfer from reserves | (175,000) | (630,000) | (11,033,867) | (6,145,875) | (150,000) | | (17,959,742) |
| New borrowing | | | (4,528,633) | (14,656,125) | | | (19,184,758) |
| Net Capital Assets funded from Operations | 979,300 | 794,492 | 493,600 | 314,700 | 281,100 | 583,600 | 2,467,492 |
| Capital Financing Charges | | | | | | | |
| New debt (principal & interest) | | | 45,286 | 496,243 | 1,481,365 | 1,481,365 | 3,504,259 |
| Total Capital Financing Charges | | | 45,286 | 496,243 | 1,481,365 | 1,481,365 | 3,504,259 |
| Net (surplus)/deficit for the year | 299,330 | 452,035 | (284,103) | 2,108 | 72,416 | 397,841 | 640,297 |
| Add: Prior year (surplus) / deficit | (695,462) | (1,313,608) | (861,573) | (1,145,676) | (1,143,568) | (1,071,152) | (5,535,577) |
| (Surplus) applied to future years | (396,132) | (861,573) | (1,145,676) | (1,143,568) | (1,071,152) | (673,311) | (4,895,280) |

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|--------------------------------------------------|------------------|-------------------|-------------------|-----------------|-----------------|-------------------|
| MJ-2872 MAJOR CAP - WASTEWATER FCPC | 783,692 | 429,000 | 270,000 | 270,000 | 580,000 | 2,332,692 |
| PC-2872 COMPUTER - WASTEWATER FCPC | 10,800 | 12,600 | 16,700 | 11,100 | 3,600 | 54,800 |
| VH-2872 VEHICLE - WASTEWATER FCPC | | 52,000 | 28,000 | | | 80,000 |
| WW-0009 FCPC - INTERCEPTOR/PMP STN EXPN (2015) | | | 1,377,500 | | | 1,377,500 |
| WW-0010 FCPC - PLANT EXPANSION (2016) | 430,000 | 15,262,500 | 17,242,500 | | | 32,935,000 |
| WW-0016 FCPC - EFFLUENT PUMPING STAGE 2 (2017) | | | | 150,000 | | 150,000 |
| WW-0018 FCPC - COMMISSION 5TH ATAD (2019) | | | 170,000 | | | 170,000 |
| WW-0021 FCPC - BAY AVE PMP STN GENSET UPGRD 2016 | 200,000 | 300,000 | 2,012,000 | | | 2,512,000 |
| Total Wastewater Northern Community | 1,424,492 | 16,056,100 | 21,116,700 | 431,100 | 583,600 | 39,611,992 |

WASTEWATER - NORTHERN COMMUNITY

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|----------------------------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|
| Opening Balance | 9,530,420 | 11,640,135 | 10,961,072 | 6,974,271 | 8,046,380 |
| WW-0009 FCPCC - INTERCEPTOR/PMP STN EXPN (20 | - | - | 1,076,150 | - | - |
| WW-0010 FCPCC - PLANT EXPANSION (2016) | 64,500 | 2,289,375 | 2,586,375 | - | - |
| WW-0016 FCPCC - EFFLUENT PUMPING STAGE 2 (20 | - | - | - | 150,000 | - |
| WW-0021 FCPCC - BAY AVE PMP STN GENSET UPGRD | 170,000 | 255,000 | 1,710,200 | - | - |
| Total Allocated To Capital Projects | 234,500 | 2,544,375 | 5,372,725 | 150,000 | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | - | - | - | - | - |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | 234,500 | 2,544,375 | 5,372,725 | 150,000 | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 2,248,911 | 1,748,911 | 1,248,911 | 1,048,911 | 1,048,911 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | 86,020 | 86,020 |
| Total Transfers Into Reserve Fund | 2,248,911 | 1,748,911 | 1,248,911 | 1,134,931 | 1,134,931 |
| Closing Balance Before Interest | 11,544,831 | 10,844,671 | 6,837,258 | 7,959,202 | 9,181,311 |
| Interest Income | 95,304 | 116,401 | 137,013 | 87,178 | 120,696 |
| Closing Reserve Balance fund | 11,640,135 | 10,961,072 | 6,974,271 | 8,046,380 | 9,302,007 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |
| New Borrowing | 2017 | 2018 | 2019 | 2020 | 2021 |
| WW-0010 FCPCC - PLANT EXPANSION (2016) | - | 4,528,633 | 14,656,125 | - | - |
| Total New Borrowing | - | 4,528,633 | 14,656,125 | - | - |
| Sinking Fund (20 yrs) | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| Interest (20 yrs) | 0.000000 | 0.000000 | 0.000000 | 0.000000 | 0.000000 |
| Term | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost rate | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 28,012,611 | 69,562,870 | 135,350,353 | 153,862,994 | 174,736,890 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

WASTEWATER - NORTHERN COMMUNITY

| Development Cost Charges | 2017 | 2018 | 2019 | 2020 | 2021 |
|---------------------------------------------------|------------------|-------------------|-------------------|-----------------|-----------------|
| Opening Balance | 7,236,493 | 7,613,358 | 0 | 26,850 | 27,186 |
| WW-0009 FCPCC - INTERCEPTOR/PMP STN EXPN (2015) | - | - | 301,350 | - | - |
| WW-0010 FCPCC - PLANT EXPANSION (2016) | 365,500 | 8,444,492 | - | - | - |
| WW-0018 FCPCC - COMMISSION 5TH ATAD (2019) | - | - | 170,000 | - | - |
| WW-0021 FCPCC- BAY AVE PMP STN GENSET UPGRD 201 | 30,000 | 45,000 | 301,800 | - | - |
| Total Allocated To Capital Projects | 395,500 | 8,489,492 | 773,150 | - | - |
| Transfers Out of Development Charges | | | | | |
| Transfers to the Operating Fund | - | - | - | 713,980 | 713,980 |
| Transfers to Reserve Account | - | - | - | - | - |
| Transfers to Reserve Fund | - | - | - | 86,020 | 86,020 |
| Total Transfers Out of Development Charges | - | - | - | 800,000 | 800,000 |
| Total Expenditures | 395,500 | 8,489,492 | 773,150 | 800,000 | 800,000 |
| Transfers Into Development Charges | | | | | |
| Contributions from Operating Fund | - | - | - | - | - |
| Transfers from Reserve Account | - | - | - | - | - |
| Development Charges collected | 700,000 | 800,000 | 800,000 | 800,000 | 800,000 |
| Transfers from Reserve Fund | - | - | - | - | - |
| Total Transfers Into Development Charges | 700,000 | 800,000 | 800,000 | 800,000 | 800,000 |
| Closing Balance Before Interest | 7,540,993 | (76,134) | 26,850 | 26,850 | 27,186 |
| Interest Income | 72,365 | 76,134 | - | 336 | 408 |
| Closing Development Charges Balance | 7,613,358 | 0 | 26,850 | 27,186 | 27,594 |
| Draw from Reserve Account | | | | | |
| Draw from Reserve Fund | 0 | 0 | 0 | 0 | 0 |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |
| Share of costs to be funded from DCCs | | | | | |
| | 365,500 | 12,973,125 | 14,656,125 | | |
| | 0 | | 1,170,875 | | |
| | | | 170,000 | | |
| | 30,000 | 45,000 | 301,800 | | |
| Total cost to be funded from DCCS | 395,500 | 13,018,125 | 16,298,800 | 0 | 0 |
| Total Available DCCs | 395,500 | 8,489,492 | 773,150 | 0 | 0 |
| Unfunded DCCS | 0 | 4,528,633 | 15,525,650 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|------------------|----------------------|-----------|-----------|-----------|-----------|-------------|
| Operating Revenues | | 3.5% | 3.5% | 5.0% | 5.0% | 6.0% | |
| Parcel taxes | (536,410) | (555,184) | (574,615) | (603,346) | (633,514) | (671,524) | (3,038,183) |
| | (536,410) | (555,184) | (574,615) | (603,346) | (633,514) | (671,524) | (3,038,183) |
| Utility user fees | (30,000) | (30,000) | (30,000) | (30,000) | (30,000) | (30,000) | (150,000) |
| Total Operating Revenues | (566,410) | (585,184) | (604,615) | (633,346) | (663,514) | (701,524) | (3,188,183) |
| Operating Expenditures | | | | | | | |
| Administration | 33,201 | 33,209 | 33,541 | 33,876 | 34,215 | 34,557 | 169,398 |
| Professional fees | 25,805 | 12,010 | 12,190 | 12,373 | 12,559 | 12,747 | 61,879 |
| Building ops | 54,675 | 54,332 | 54,332 | 54,332 | 54,332 | 54,332 | 271,660 |
| Veh & Equip ops | 92,096 | 79,596 | 79,596 | 79,596 | 79,596 | 79,596 | 397,980 |
| Operating costs | 165,231 | 161,140 | 165,974 | 170,954 | 176,082 | 181,365 | 855,515 |
| Wages & benefits | 115,198 | 114,747 | 117,042 | 119,382 | 121,770 | 122,988 | 595,929 |
| Contributions to reserve funds | 110,080 | 110,080 | 60,080 | 35,080 | 115,080 | 150,080 | 470,400 |
| Total Operating Expenditures | 596,286 | 565,114 | 522,755 | 505,593 | 593,634 | 635,665 | 2,822,761 |
| Operating (surplus)/deficit | 29,876 | (20,070) | (81,860) | (127,753) | (69,880) | (65,859) | (365,422) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 106,700 | 52,270 | 211,600 | 247,800 | 59,670 | 60,400 | 631,740 |
| Transfer from reserves | | | | (80,000) | | | (80,000) |
| Net Capital Assets funded from Operations | 106,700 | 52,270 | 211,600 | 167,800 | 59,670 | 60,400 | 551,740 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 136,576 | 32,200 | 129,740 | 40,047 | (10,210) | (5,459) | 186,318 |
| Add: Prior year (surplus) / deficit | (192,076) | (254,390) | (222,190) | (92,450) | (52,403) | (62,613) | (684,046) |
| (Surplus) applied to future years | (55,500) | (222,190) | (92,450) | (52,403) | (62,613) | (68,072) | (497,728) |

Wastewater Nanoose

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| MJ-2851 MAJOR CAP - WASTEWATER NANOOSE | 50,000 | 210,000 | 190,000 | 59,000 | 60,000 | 569,000 |
| PC-2851 COMPUTER - WASTEWATER NANOOSE | 2,270 | 550 | 800 | 670 | 400 | 4,690 |
| VH-2851 VEHICLE - WASTEWATER NANOOSE | | 1,050 | 57,000 | | | 58,050 |
| Total Wastewater Nanoose | 52,270 | 211,600 | 247,800 | 59,670 | 60,400 | 631,740 |

WASTEWATER - NANOOSE

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|------------------|------------------|
| Opening Balance | 772,461 | 890,186 | 959,088 | 926,077 | 1,052,653 |
| MJ-2851 MAJOR CAP - WASTEWATER NANOOSE | - | - | 80,000 | | |
| WW-0011 NBPCC - NANOOSE 2NDRY TRMT (2022) | | | | | |
| Total Allocated To Capital Projects | - | - | 80,000 | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | - | - | - | - | - |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | - | - | 80,000 | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 110,000 | 60,000 | 35,000 | 115,000 | 150,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 110,000 | 60,000 | 35,000 | 115,000 | 150,000 |
| Closing Balance Before Interest | 882,461 | 950,186 | 914,088 | 1,041,077 | 1,202,653 |
| Interest Income | 7,725 | 8,902 | 11,989 | 11,576 | 15,790 |
| Closing Reserve Balance fund | 890,186 | 959,088 | 926,077 | 1,052,653 | 1,218,443 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

**Liquid Waste Management Planning
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|------------------|----------------------|------------------|------------------|------------------|------------------|--------------------|
| Operating Revenues | | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | |
| Property taxes | (168,366) | (171,733) | (175,168) | (178,671) | (182,244) | (185,889) | (893,705) |
| | (168,366) | (171,733) | (175,168) | (178,671) | (182,244) | (185,889) | (893,705) |
| Operations | (42,000) | (50,000) | (50,000) | (50,000) | (50,000) | (50,000) | (250,000) |
| Operating grants | (234,636) | (50,100) | | | | | (50,100) |
| Total Operating Revenues | (445,002) | (271,833) | (225,168) | (228,671) | (232,244) | (235,889) | (1,193,805) |
| Operating Expenditures | | | | | | | |
| Administration | 19,676 | 19,280 | 19,473 | 19,668 | 19,864 | 20,063 | 98,348 |
| Professional fees | 272,636 | 65,600 | 16,156 | 16,318 | 16,481 | 16,646 | 131,201 |
| Veh & Equip ops | 650 | 650 | 657 | 663 | 670 | 676 | 3,316 |
| Operating costs | 15,226 | 14,029 | 14,169 | 14,310 | 14,454 | 14,598 | 71,560 |
| Program costs | 60,000 | 63,500 | 61,270 | 62,495 | 63,745 | 65,020 | 316,030 |
| Wages & benefits | 144,259 | 148,801 | 151,777 | 124,813 | 127,309 | 128,582 | 681,282 |
| Contributions to reserve funds | 205 | 205 | 205 | 205 | 205 | 205 | 1,025 |
| Total Operating Expenditures | 512,652 | 312,065 | 263,707 | 238,472 | 242,728 | 245,790 | 1,302,762 |
| Operating (surplus)/deficit | 67,650 | 40,232 | 38,539 | 9,801 | 10,484 | 9,901 | 108,957 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | | 2,000 | 400 | | 200 | | 2,600 |
| Net Capital Assets funded from Operations | | 2,000 | 400 | | 200 | | 2,600 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 67,650 | 42,232 | 38,939 | 9,801 | 10,684 | 9,901 | 111,557 |
| Add: Prior year (surplus) / deficit | (219,519) | (205,014) | (162,782) | (123,843) | (114,042) | (103,358) | (709,039) |
| (Surplus) applied to future years | (151,869) | (162,782) | (123,843) | (114,042) | (103,358) | (93,457) | (597,482) |

**Drinking Water/Watershed Protection
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|-------------------------|-----------|-----------|-----------|-----------|-------------|
| Operating Revenues | | 7.9% | 0.4% | 0.4% | 0.4% | 0.4% | |
| Property taxes | (339,485) | (379,520) | (381,120) | (382,720) | (384,320) | (385,920) | (1,913,600) |
| Parcel taxes | (165,752) | (165,832) | (166,632) | (167,432) | (168,232) | (169,032) | (837,160) |
| | (505,237) | (545,352) | (547,752) | (550,152) | (552,552) | (554,952) | (2,750,760) |
| Total Operating Revenues | (505,237) | (545,352) | (547,752) | (550,152) | (552,552) | (554,952) | (2,750,760) |
| Operating Expenditures | | | | | | | |
| Administration | 46,708 | 43,954 | 43,954 | 43,954 | 43,954 | 43,954 | 219,770 |
| Professional fees | 102,126 | 84,000 | 49,000 | 19,000 | 19,000 | 34,000 | 205,000 |
| Building ops | 2,500 | 2,500 | 2,525 | 2,550 | 2,576 | 2,602 | 12,753 |
| Veh & Equip ops | 1,600 | 1,600 | 1,616 | 1,632 | 1,648 | 1,665 | 8,161 |
| Operating costs | 57,158 | 62,294 | 33,917 | 49,256 | 34,749 | 50,096 | 230,312 |
| Program costs | 129,300 | 146,550 | 148,016 | 149,496 | 150,991 | 152,500 | 747,553 |
| Wages & benefits | 227,800 | 251,233 | 256,257 | 261,382 | 266,609 | 269,276 | 1,304,757 |
| Contributions to reserve funds | 10,410 | 25,410 | 25,410 | 25,410 | 25,410 | 25,410 | 127,050 |
| Total Operating Expenditures | 577,602 | 617,541 | 560,695 | 552,680 | 544,937 | 579,503 | 2,855,356 |
| Operating (surplus)/deficit | 72,365 | 72,189 | 12,943 | 2,528 | (7,615) | 24,551 | 104,596 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 1,000 | 1,000 | 150 | 2,187 | 1,000 | | 4,337 |
| Net Capital Assets funded from Operations | 1,000 | 1,000 | 150 | 2,187 | 1,000 | | 4,337 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 73,365 | 73,189 | 13,093 | 4,715 | (6,615) | 24,551 | 108,933 |
| Add: Prior year (surplus) / deficit | (170,868) | (198,860) | (125,671) | (112,578) | (107,863) | (114,478) | (659,450) |
| (Surplus) applied to future years | (97,503) | (125,671) | (112,578) | (107,863) | (114,478) | (89,927) | (550,517) |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Operating Revenues | | 6.0% | 5.0% | 5.0% | 4.0% | 2.0% | |
| Parcel taxes | (851,881) | (902,994) | (948,144) | (995,551) | (1,035,373) | (1,056,080) | (4,938,142) |
| | (851,881) | (902,994) | (948,144) | (995,551) | (1,035,373) | (1,056,080) | (4,938,142) |
| Operations | (8,700) | (15,000) | (15,000) | (15,000) | (15,000) | (15,000) | (75,000) |
| Utility user fees | (561,200) | (637,000) | (649,740) | (662,735) | (675,989) | (689,509) | (3,314,973) |
| Interdepartmental recoveries | (1,120) | (1,120) | (1,120) | (1,120) | (1,120) | (1,120) | (5,600) |
| Total Operating Revenues | (1,422,901) | (1,556,114) | (1,614,004) | (1,674,406) | (1,727,482) | (1,761,709) | (8,333,715) |
| Operating Expenditures | | | | | | | |
| Administration | 120,722 | 128,686 | 128,686 | 128,686 | 128,686 | 128,686 | 643,430 |
| Professional fees | 94,670 | 84,785 | 35,000 | 35,000 | 35,000 | 35,000 | 224,785 |
| Building ops | 160,453 | 166,121 | 169,444 | 172,832 | 176,289 | 179,815 | 864,501 |
| Veh & Equip ops | 73,540 | 84,370 | 80,427 | 84,536 | 86,226 | 87,951 | 423,510 |
| Operating costs | 421,808 | 357,291 | 334,437 | 348,626 | 348,098 | 360,060 | 1,748,512 |
| Wages & benefits | 648,368 | 673,562 | 687,033 | 700,774 | 714,789 | 721,937 | 3,498,095 |
| Contributions to reserve funds | 50,390 | 75,390 | 85,390 | 65,390 | 95,390 | 95,390 | 416,950 |
| Debt interest | 28,972 | 20,960 | 21,385 | 23,833 | 19,238 | 23,738 | 109,154 |
| Total Operating Expenditures | 1,598,923 | 1,591,165 | 1,541,802 | 1,559,677 | 1,603,716 | 1,632,577 | 7,928,937 |
| Operating (surplus)/deficit | 176,022 | 35,051 | (72,202) | (114,729) | (123,766) | (129,132) | (404,778) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 405,341 | 497,635 | 527,117 | 657,541 | 2,835 | 1,202,268 | 2,887,396 |
| Transfer from reserves | (159,204) | (195,100) | (230,700) | | | (600,000) | (1,025,800) |
| New borrowing | (173,302) | (229,700) | (286,300) | (612,671) | | (600,000) | (1,728,671) |
| Net Capital Assets funded from Operations | 72,835 | 72,835 | 10,117 | 44,870 | 2,835 | 2,268 | 132,925 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | | 33,762 | 33,762 | 33,762 | 33,762 | 33,762 | 168,810 |
| New debt (principal & interest) | 2,773 | 2,297 | 19,451 | 44,822 | 86,003 | 92,003 | 244,576 |
| Total Capital Financing Charges | 2,773 | 36,059 | 53,213 | 78,584 | 119,765 | 125,765 | 413,386 |
| Net (surplus)/deficit for the year | 251,630 | 143,945 | (8,872) | 8,725 | (1,166) | (1,099) | 141,533 |
| Add: Prior year (surplus) / deficit | (373,567) | (244,524) | (100,579) | (109,451) | (100,726) | (101,892) | (657,172) |
| (Surplus) applied to future years | (121,937) | (100,579) | (109,451) | (100,726) | (101,892) | (102,991) | (515,639) |

Water - Nanoose Peninsula
5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-------------------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| LD-2047 LAND - WATER NANOOSE PENINSULA | 70,000 | | | | | 70,000 |
| MJ-2047 MAJOR CAP - WATER NANOOSE PENINSULA | 40,000 | | 40,000 | | | 80,000 |
| PC-2047 COMPUTER - WATER NANOOSE PENINSULA | 2,835 | 10,117 | 4,870 | 2,835 | 2,268 | 22,925 |
| WT-0005 NB WT - FAIRWINDS RESERVOIR | | | | | 1,200,000 | 1,200,000 |
| WT-0006 NB WT- OUTRIGGER RD MAIN 2017 | | 122,600 | | | | 122,600 |
| WT-0007 NB WT - DORCAS PT RD WTR MAIN | | | 612,671 | | | 612,671 |
| WT-0009 NB WT - WALL BEACH RD MAIN UPGRD 2018 | | 168,000 | | | | 168,000 |
| WT-0016 NB WT - MARINE DR WATERMAIN RPLCMT 2017 | 155,100 | | | | | 155,100 |
| WT-0017 NB WT - ANCHOR WAY WTRMAIN RPLCMT 2017 | 229,700 | | | | | 229,700 |
| WT-0018 NB WT - WEST BAY PUMPHOUSE UPGRD 2018 | | 114,900 | | | | 114,900 |
| WT-0019 NB WT - DOLPHIN DRIVE MAIN 2018 | | 100,000 | | | | 100,000 |
| WT-0020 NB WT - DCC MAJOR UPDATE STUDY | | 11,500 | | | | 11,500 |
| Total Water - Nanoose Peninsula | 497,635 | 527,117 | 657,541 | 2,835 | 1,202,268 | 2,887,396 |

WATER - NANOOSE PENINSULA

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|-------------------------------------------------|-----------------|-----------------|-----------------|------------------|------------------|
| Opening Balance | 698,695 | 740,682 | 833,089 | 908,503 | 1,014,859 |
| MJ-2047 MAJOR CAP - WATER NANOOSE PENINSULA | 40,000 | | | | |
| WT-0005 NB WT - FAIRWINDS RESERVOIR | | | | | 600,000 |
| WT-0006 NB WT - OUTRIGGER RD MAIN 2017 | - | 62,700 | | | |
| WT-0009 NB WT - WALL BEACH RD MAIN UPGRD 2018 | | 168,000 | | | |
| WT-0016 NB WT - MARINE DR WATERMAIN RPLCMT 2017 | 155,100 | | | | |
| Total Allocated To Capital Projects | 195,100 | 230,700 | - | - | 600,000 |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | - |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | 195,100 | 230,700 | - | - | 600,000 |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 75,000 | 85,000 | 65,000 | 95,000 | 95,000 |
| Transfers from Reserve Account | 155,100 | 230,700 | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 230,100 | 315,700 | 65,000 | 95,000 | 95,000 |
| Closing Balance Before Interest | 733,695 | 825,682 | 898,089 | 1,003,503 | 509,859 |
| Interest Income | 6,987 | 7,407 | 10,414 | 11,356 | 15,223 |
| Closing Reserve Balance fund | 740,682 | 833,089 | 908,503 | 1,014,859 | 525,082 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |
| New Borrowing | 2017 | 2018 | 2019 | 2020 | 2021 |
| WT-0005 NB WT - FAIRWINDS RESERVOIR | | | | | 600,000 |
| WT-0006 NB WT - OUTRIGGER RD MAIN 2017 | | 59,900 | | | |
| WT-0007 NB WT - DORCAS PT RD WTR MAIN | | | 612,671 | | |
| WT-0017 NB WT - ANCHOR WAY WTRMAIN RPLCMT 2017 | 229,700 | | | | |
| WT-0018 NB WT - WEST BAY PUMPHOUSE UPGRD 2018 | | 114,900 | | | |
| WT-0019 NB WT - DOLPHIN DRIVE MAIN 2018 | | 100,000 | | | |
| WT-0020 NB WT - DCC MAJOR UPDATE STUDY | | 11,500 | | | |
| Total New Borrowing | 229,700 | 286,300 | 612,671 | - | 600,000 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 16,588 | 22,107 | 47,308 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 16,588 | 38,695 | 86,003 | 86,003 |
| Debt issuing cost | 2,297 | 2,863 | 6,127 | 0 | 6,000 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|------------------|----------------------|------------------|------------------|------------------|------------------|--------------------|
| Operating Revenues | | | 20.0% | | | | |
| Parcel taxes | (133,480) | (133,480) | (160,176) | (160,176) | (160,176) | (160,176) | (774,184) |
| | (133,480) | (133,480) | (160,176) | (160,176) | (160,176) | (160,176) | (774,184) |
| Utility user fees | (68,080) | (72,514) | (73,964) | (75,443) | (76,952) | (78,491) | (377,364) |
| Interdepartmental recoveries | (130) | (1,630) | (1,630) | (1,630) | (1,630) | (1,630) | (8,150) |
| Miscellaneous | (10,000) | | | | | | |
| Total Operating Revenues | (211,690) | (207,624) | (235,770) | (237,249) | (238,758) | (240,297) | (1,159,698) |
| Operating Expenditures | | | | | | | |
| Administration | 16,037 | 17,177 | 17,177 | 17,177 | 17,177 | 17,177 | 85,885 |
| Professional fees | 38,867 | 25,275 | 5,500 | 5,500 | 5,500 | 5,500 | 47,275 |
| Building ops | 3,930 | 4,805 | 4,901 | 4,999 | 5,099 | 5,201 | 25,005 |
| Veh & Equip ops | 6,686 | 6,986 | 6,476 | 6,605 | 6,737 | 6,872 | 33,676 |
| Operating costs | 55,272 | 60,592 | 61,804 | 53,040 | 54,101 | 55,183 | 284,720 |
| Wages & benefits | 75,055 | 77,771 | 79,327 | 80,913 | 82,531 | 83,357 | 403,899 |
| Contributions to reserve funds | 45 | 2,045 | 9,045 | 17,045 | 20,045 | 21,045 | 69,225 |
| Debt interest | 12,465 | 6,915 | 12,626 | 11,552 | 10,478 | 10,128 | 51,699 |
| Total Operating Expenditures | 208,357 | 201,566 | 196,856 | 196,831 | 201,668 | 204,463 | 1,001,384 |
| Operating (surplus)/deficit | (3,333) | (6,058) | (38,914) | (40,418) | (37,090) | (35,834) | (158,314) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 2,286 | 840,327 | 1,167 | 561 | 327 | 262 | 842,644 |
| Transfer from reserves | (1,959) | | | | | | |
| Grants and other | | (697,200) | | | | | (697,200) |
| New borrowing | | (142,800) | | | | | (142,800) |
| Net Capital Assets funded from Operations | 327 | 327 | 1,167 | 561 | 327 | 262 | 2,644 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 22,300 | 13,310 | 29,895 | 29,895 | 25,748 | 25,748 | 124,596 |
| New debt (principal & interest) | | 1,428 | 10,312 | 10,312 | 10,312 | 10,312 | 42,676 |
| Total Capital Financing Charges | 22,300 | 14,738 | 40,207 | 40,207 | 36,060 | 36,060 | 167,272 |
| Net (surplus)/deficit for the year | 19,294 | 9,007 | 2,460 | 350 | (703) | 488 | 11,602 |
| Add: Prior year (surplus) / deficit | (22,783) | (16,959) | (7,952) | (5,492) | (5,142) | (5,845) | (41,390) |
| (Surplus) applied to future years | (3,489) | (7,952) | (5,492) | (5,142) | (5,845) | (5,357) | (29,788) |

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| PC-2043 COMPUTER - WATER SAN PAREIL | 327 | 1,167 | 561 | 327 | 262 | 2,644 |
| WT-0026 SAN PAREIL WATER - UV TREATMENT | 840,000 | | | | | 840,000 |
| Total Water - San Pareil | 840,327 | 1,167 | 561 | 327 | 262 | 842,644 |

WATER - SAN PAREIL

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 25,541 | 27,796 | 37,074 | 54,537 | 75,219 |
| Total Allocated To Capital Projects | - | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | - | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | - | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 2,000 | 9,000 | 17,000 | 20,000 | 21,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 2,000 | 9,000 | 17,000 | 20,000 | 21,000 |
| Closing Balance Before Interest | 27,541 | 36,796 | 54,074 | 74,537 | 96,219 |
| Interest Income | 255 | 278 | 463 | 682 | 1,128 |
| Closing Reserve Balance fund | 27,796 | 37,074 | 54,537 | 75,219 | 97,347 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|----------|----------|----------|----------|-----------|
| Operating Revenues | | | | | | | |
| Parcel taxes | (74,212) | (74,213) | (74,212) | (74,212) | (74,212) | (74,212) | (371,061) |
| | (74,212) | (74,213) | (74,212) | (74,212) | (74,212) | (74,212) | (371,061) |
| | | | | | | | |
| Total Operating Revenues | (74,212) | (74,213) | (74,212) | (74,212) | (74,212) | (74,212) | (371,061) |
| Operating Expenditures | | | | | | | |
| Debt interest | 36,782 | 36,782 | 36,782 | 36,782 | 36,782 | 36,782 | 183,910 |
| Total Operating Expenditures | 36,782 | 36,782 | 36,782 | 36,782 | 36,782 | 36,782 | 183,910 |
| | | | | | | | |
| Operating (surplus)/deficit | (37,430) | (37,431) | (37,430) | (37,430) | (37,430) | (37,430) | (187,151) |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 37,429 | 37,430 | 37,430 | 37,430 | 37,430 | 37,430 | 187,150 |
| Total Capital Financing Charges | 37,429 | 37,430 | 37,430 | 37,430 | 37,430 | 37,430 | 187,150 |
| | | | | | | | |
| Net (surplus)/deficit for the year | (1) | (1) | | | | | (1) |
| Add: Prior year (surplus) / deficit | 1 | 1 | | | | | 1 |
| (Surplus) applied to future years | | | | | | | |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|------------------|-------------------------|-----------|-----------|-----------|-----------|-----------|
| Operating Revenues | | 7.0% | 4.0% | 3.0% | 2.0% | 2.0% | |
| Parcel taxes | (72,243) | (77,300) | (80,392) | (82,804) | (84,460) | (86,149) | (411,105) |
| | (72,243) | (77,300) | (80,392) | (82,804) | (84,460) | (86,149) | (411,105) |
| Operations | (580) | (580) | (580) | (580) | (580) | (580) | (2,900) |
| Utility user fees | (48,760) | (54,280) | (55,366) | (56,473) | (57,602) | (58,754) | (282,475) |
| Interdepartmental recoveries | (105) | (105) | (105) | (105) | (105) | (105) | (525) |
| Total Operating Revenues | (121,688) | (132,265) | (136,443) | (139,962) | (142,747) | (145,588) | (697,005) |
| Operating Expenditures | | | | | | | |
| Administration | 12,534 | 11,095 | 11,095 | 11,095 | 11,095 | 11,095 | 55,475 |
| Professional fees | 3,580 | 3,390 | 1,500 | 1,500 | 1,500 | 1,500 | 9,390 |
| Building ops | 6,640 | 7,582 | 7,734 | 7,889 | 8,046 | 8,207 | 39,458 |
| Veh & Equip ops | 7,801 | 8,371 | 7,998 | 8,158 | 8,321 | 8,488 | 41,336 |
| Operating costs | 36,425 | 37,901 | 38,659 | 39,432 | 40,221 | 41,025 | 197,238 |
| Wages & benefits | 62,162 | 64,272 | 65,557 | 66,869 | 68,206 | 68,888 | 333,792 |
| Contributions to reserve funds | 10,035 | 10,035 | 5,035 | 5,035 | 5,035 | 6,035 | 31,175 |
| Total Operating Expenditures | 139,177 | 142,646 | 137,578 | 139,978 | 142,424 | 145,238 | 707,864 |
| Operating (surplus)/deficit | 17,489 | 10,381 | 1,135 | 16 | (323) | (350) | 10,859 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 41,890 | 40,270 | 965 | 464 | 270 | 216 | 42,185 |
| Transfer from reserves | (41,620) | (40,000) | | | | | (40,000) |
| Net Capital Assets funded from Operations | 270 | 270 | 965 | 464 | 270 | 216 | 2,185 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 17,759 | 10,651 | 2,100 | 480 | (53) | (134) | 13,044 |
| Add: Prior year (surplus) / deficit | (35,698) | (18,217) | (7,566) | (5,466) | (4,986) | (5,039) | (41,274) |
| (Surplus) applied to future years | (17,939) | (7,566) | (5,466) | (4,986) | (5,039) | (5,173) | (28,230) |

Water - French Creek

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|
| MJ-2038 MAJOR CAP - WATER FRENCH CREEK | 40,000 | | | | | 40,000 |
| PC-2038 COMPUTER - WATER FRENCH CREEK | 270 | 965 | 464 | 270 | 216 | 2,185 |
| Total Water - French Creek | 40,270 | 965 | 464 | 270 | 216 | 42,185 |

WATER - FRENCH CREEK

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 176,964 | 148,734 | 155,221 | 162,161 | 169,188 |
| MJ-2038 MAJOR CAP - WATER FRENCH CREEK | 40,000 | | | | |
| Total Allocated To Capital Projects | 40,000 | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | 40,000 | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 10,000 | 5,000 | 5,000 | 5,000 | 6,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 10,000 | 5,000 | 5,000 | 5,000 | 6,000 |
| Closing Balance Before Interest | 146,964 | 153,734 | 160,221 | 167,161 | 175,188 |
| Interest Income | 1,770 | 1,487 | 1,940 | 2,027 | 2,538 |
| Closing Reserve Balance fund | 148,734 | 155,221 | 162,161 | 169,188 | 177,726 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-----------------|-------------------------|----------|----------|----------|----------|-----------|
| Operating Revenues | | 3.0% | 3.0% | 3.0% | 3.0% | 2.0% | |
| Parcel taxes | (14,083) | (14,505) | (14,940) | (15,388) | (15,850) | (16,167) | (76,850) |
| | (14,083) | (14,505) | (14,940) | (15,388) | (15,850) | (16,167) | (76,850) |
| Utility user fees | (10,200) | (11,500) | (11,730) | (11,965) | (12,204) | (12,448) | (59,847) |
| Interdepartmental recoveries | (20) | (20) | (20) | (20) | (20) | (20) | (100) |
| Total Operating Revenues | (24,303) | (26,025) | (26,690) | (27,373) | (28,074) | (28,635) | (136,797) |
| Operating Expenditures | | | | | | | |
| Administration | 2,971 | 3,210 | 3,210 | 3,210 | 3,210 | 3,210 | 16,050 |
| Professional fees | 14,506 | 1,929 | 1,614 | 1,614 | 1,614 | 1,614 | 8,385 |
| Building ops | 908 | 1,047 | 1,068 | 1,090 | 1,112 | 1,134 | 5,451 |
| Veh & Equip ops | 1,558 | 2,108 | 2,060 | 2,101 | 2,143 | 2,186 | 10,598 |
| Operating costs | 7,173 | 7,115 | 7,257 | 7,403 | 7,551 | 7,702 | 37,028 |
| Wages & benefits | 10,130 | 10,523 | 10,733 | 10,948 | 11,167 | 11,279 | 54,650 |
| Contributions to reserve funds | 1,010 | 10 | 760 | 1,010 | 1,260 | 1,460 | 4,500 |
| Total Operating Expenditures | 38,256 | 25,942 | 26,702 | 27,376 | 28,057 | 28,585 | 136,662 |
| Operating (surplus)/deficit | 13,953 | (83) | 12 | 3 | (17) | (50) | (135) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 7,309 | 9,045 | 158 | 76 | 45 | 36 | 9,360 |
| Transfer from reserves | (7,264) | (4,000) | | | | | (4,000) |
| Grants and other | | (5,000) | | | | | (5,000) |
| Net Capital Assets funded from Operations | 45 | 45 | 158 | 76 | 45 | 36 | 360 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 13,998 | (38) | 170 | 79 | 28 | (14) | 225 |
| Add: Prior year (surplus) / deficit | (15,115) | (1,294) | (1,332) | (1,162) | (1,083) | (1,055) | (5,926) |
| (Surplus) applied to future years | (1,117) | (1,332) | (1,162) | (1,083) | (1,055) | (1,069) | (5,701) |

Water - Surfside

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| MJ-2034 MAJOR CAP - WATER SURFSIDE | 9,000 | | | | | 9,000 |
| PC-2034 COMPUTER - WATER SURFSIDE | 45 | 158 | 76 | 45 | 36 | 360 |
| Total Water - Surfside | 9,045 | 158 | 76 | 45 | 36 | 9,360 |

WATER - SURFSIDE

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 7,074 | 3,145 | 3,926 | 4,975 | 6,287 |
| MJ-2034 MAJOR CAP - WATER SURFSIDE | 4,000 | - | - | | |
| Total Allocated To Capital Projects | 4,000 | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | 4,000 | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | - | 750 | 1,000 | 1,250 | 1,450 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | - | 750 | 1,000 | 1,250 | 1,450 |
| Closing Balance Before Interest | 3,074 | 3,895 | 4,926 | 6,225 | 7,737 |
| Interest Income | 71 | 31 | 49 | 62 | 94 |
| Closing Reserve Balance fund | 3,145 | 3,926 | 4,975 | 6,287 | 7,831 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-----------------|-------------------------|------------------|------------------|------------------|------------------|------------------|
| Operating Revenues | | | | | | | |
| Parcel taxes | (37,602) | (37,602) | (37,602) | (37,602) | (37,602) | (37,602) | (188,010) |
| | (37,602) | (37,602) | (37,602) | (37,602) | (37,602) | (37,602) | (188,010) |
| Operations | (2,900) | (2,900) | (2,900) | (2,900) | (2,900) | (2,900) | (14,500) |
| Utility user fees | (59,260) | (61,180) | (62,404) | (63,652) | (64,925) | (66,223) | (318,384) |
| Interdepartmental recoveries | (70) | (70) | (70) | (70) | (70) | (70) | (350) |
| Total Operating Revenues | (99,832) | (101,752) | (102,976) | (104,224) | (105,497) | (106,795) | (521,244) |
| Operating Expenditures | | | | | | | |
| Administration | 9,761 | 7,508 | 7,508 | 7,508 | 7,508 | 7,508 | 37,540 |
| Professional fees | 9,950 | 8,475 | 7,230 | 7,230 | 7,230 | 7,230 | 37,395 |
| Building ops | 7,214 | 7,862 | 8,019 | 8,180 | 8,343 | 8,510 | 40,914 |
| Veh & Equip ops | 7,031 | 7,641 | 7,443 | 7,592 | 7,744 | 7,899 | 38,319 |
| Operating costs | 22,232 | 21,928 | 22,366 | 22,814 | 23,270 | 23,735 | 114,113 |
| Wages & benefits | 40,469 | 42,240 | 43,085 | 43,946 | 44,825 | 45,274 | 219,370 |
| Contributions to reserve funds | 15,025 | 20,025 | 13,525 | 7,525 | 6,525 | 6,525 | 54,125 |
| Total Operating Expenditures | 111,682 | 115,679 | 109,176 | 104,795 | 105,445 | 106,681 | 541,776 |
| Operating (surplus)/deficit | 11,850 | 13,927 | 6,200 | 571 | (52) | (114) | 20,532 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 1,246 | 178 | 634 | 306 | 178 | 142 | 1,438 |
| Transfer from reserves | (1,068) | | | | | | |
| Net Capital Assets funded from Operations | 178 | 178 | 634 | 306 | 178 | 142 | 1,438 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 12,028 | 14,105 | 6,834 | 877 | 126 | 28 | 21,970 |
| Add: Prior year (surplus) / deficit | (34,337) | (28,022) | (13,917) | (7,083) | (6,206) | (6,080) | (61,308) |
| (Surplus) applied to future years | (22,309) | (13,917) | (7,083) | (6,206) | (6,080) | (6,052) | (39,338) |

Water - Englishman River

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| PC-2045 COMPUTER - WATER ENGLISHMAN RIVER | 178 | 634 | 306 | 178 | 142 | 1,438 |
| Total Water - Englishman River | 178 | 634 | 306 | 178 | 142 | 1,438 |

WATER - ENGLISHMAN RIVER

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 267,314 | 289,987 | 306,387 | 317,717 | 328,188 |
| Total Allocated To Capital Projects | - | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | - | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 20,000 | 13,500 | 7,500 | 6,500 | 6,500 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 20,000 | 13,500 | 7,500 | 6,500 | 6,500 |
| Closing Balance Before Interest | 287,314 | 303,487 | 313,887 | 324,217 | 334,688 |
| Interest Income | 2,673 | 2,900 | 3,830 | 3,971 | 4,923 |
| Closing Reserve Balance fund | 289,987 | 306,387 | 317,717 | 328,188 | 339,611 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-----------------|-------------------------|----------|----------|----------|----------|-----------|
| Operating Revenues | | 2.0% | 2.0% | 1.0% | 1.0% | 1.0% | |
| Parcel taxes | (22,597) | (23,049) | (23,510) | (23,745) | (23,983) | (24,222) | (118,509) |
| | (22,597) | (23,049) | (23,510) | (23,745) | (23,983) | (24,222) | (118,509) |
| Utility user fees | (4,232) | (4,222) | (4,307) | (4,393) | (4,481) | (4,570) | (21,973) |
| Interdepartmental recoveries | (15) | (15) | (15) | (15) | (15) | (15) | (75) |
| Miscellaneous | (5,000) | (5,000) | | | | | (5,000) |
| Total Operating Revenues | (31,844) | (32,286) | (27,832) | (28,153) | (28,479) | (28,807) | (145,557) |
| Operating Expenditures | | | | | | | |
| Administration | 2,896 | 2,903 | 2,903 | 2,903 | 2,903 | 2,903 | 14,515 |
| Professional fees | 670 | 760 | 550 | 550 | 550 | 550 | 2,960 |
| Building ops | 1,901 | 2,028 | 5,069 | 2,170 | 2,214 | 2,258 | 13,739 |
| Veh & Equip ops | 1,365 | 1,620 | 1,593 | 1,625 | 1,657 | 1,690 | 8,185 |
| Operating costs | 17,620 | 20,681 | 11,094 | 8,316 | 11,483 | 8,712 | 60,286 |
| Wages & benefits | 7,357 | 7,545 | 7,696 | 7,850 | 8,007 | 8,087 | 39,185 |
| Contributions to reserve funds | 5,005 | 5 | 5 | 3,005 | 2,005 | 5,005 | 10,025 |
| Debt interest | 667 | 667 | 334 | | | | 1,001 |
| Total Operating Expenditures | 37,481 | 36,209 | 29,244 | 26,419 | 28,819 | 29,205 | 149,896 |
| Operating (surplus)/deficit | 5,637 | 3,923 | 1,412 | (1,734) | 340 | 398 | 4,339 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 224 | 32 | 114 | 55 | 32 | 26 | 259 |
| Transfer from reserves | (192) | | | | | | |
| Net Capital Assets funded from Operations | 32 | 32 | 114 | 55 | 32 | 26 | 259 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 1,195 | 1,195 | 1,195 | | | | 2,390 |
| Total Capital Financing Charges | 1,195 | 1,195 | 1,195 | | | | 2,390 |
| Net (surplus)/deficit for the year | 6,864 | 5,150 | 2,721 | (1,679) | 372 | 424 | 6,988 |
| Add: Prior year (surplus) / deficit | (14,197) | (12,012) | (6,862) | (4,141) | (5,820) | (5,448) | (34,283) |
| (Surplus) applied to future years | (7,333) | (6,862) | (4,141) | (5,820) | (5,448) | (5,024) | (27,295) |

Water - Melrose Place

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| PC-2046 COMPUTER - WATER MELROSE PLACE | 32 | 114 | 55 | 32 | 26 | 259 |
| Total Water - Melrose Place | 32 | 114 | 55 | 32 | 26 | 259 |

WATER - MELROSE PLACE

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 11,078 | 6,189 | 6,251 | 9,329 | 11,446 |
| Total Allocated To Capital Projects | - | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | 5,000 | - | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | 5,000 | - | - | - | - |
| Total Expenditures | 5,000 | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | - | - | 3,000 | 2,000 | 5,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | - | - | 3,000 | 2,000 | 5,000 |
| Closing Balance Before Interest | 6,078 | 6,189 | 9,251 | 11,329 | 16,446 |
| Interest Income | 111 | 62 | 78 | 117 | 172 |
| Closing Reserve Balance fund | 6,189 | 6,251 | 9,329 | 11,446 | 16,618 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|----------------|----------------------|----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenues | | 4.0% | 4.0% | 3.0% | 2.0% | 2.0% | |
| Parcel taxes | (7,871) | (8,186) | (8,513) | (8,769) | (8,944) | (9,123) | (43,535) |
| | (7,871) | (8,186) | (8,513) | (8,769) | (8,944) | (9,123) | (43,535) |
| Utility user fees | (1,126) | (1,426) | (1,455) | (1,484) | (1,513) | (1,544) | (7,422) |
| Interdepartmental recoveries | (5) | (5) | (5) | (5) | (5) | (5) | (25) |
| Total Operating Revenues | (9,002) | (9,617) | (9,973) | (10,258) | (10,462) | (10,672) | (50,982) |
| Operating Expenditures | | | | | | | |
| Administration | 840 | 555 | 555 | 555 | 555 | 555 | 2,775 |
| Professional fees | 225 | 240 | 205 | 205 | 205 | 205 | 1,060 |
| Building ops | 614 | 733 | 748 | 763 | 778 | 794 | 3,816 |
| Veh & Equip ops | 89 | 187 | 181 | 185 | 188 | 192 | 933 |
| Operating costs | 4,810 | 5,038 | 5,139 | 5,241 | 5,346 | 5,453 | 26,217 |
| Wages & benefits | 1,394 | 1,298 | 1,324 | 1,351 | 1,378 | 1,392 | 6,743 |
| Contributions to reserve funds | 2,005 | 2,005 | 2,005 | 2,005 | 2,005 | 2,005 | 10,025 |
| Total Operating Expenditures | 9,977 | 10,056 | 10,157 | 10,305 | 10,455 | 10,596 | 51,569 |
| Operating (surplus)/deficit | 975 | 439 | 184 | 47 | (7) | (76) | 587 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 41 | 5 | 21 | 10 | 5 | 4 | 45 |
| Transfer from reserves | (36) | | | | | | |
| Net Capital Assets funded from Operations | 5 | 5 | 21 | 10 | 5 | 4 | 45 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 980 | 444 | 205 | 57 | (2) | (72) | 632 |
| Add: Prior year (surplus) / deficit | (3,528) | (3,017) | (2,573) | (2,368) | (2,311) | (2,313) | (12,582) |
| (Surplus) applied to future years | (2,548) | (2,573) | (2,368) | (2,311) | (2,313) | (2,385) | (11,950) |

Water - Decourcey

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| PC-2042 COMPUTER - WATER DECOURCEY | 5 | 21 | 10 | 5 | 4 | 45 |
| Total Water - Decourcey | 5 | 21 | 10 | 5 | 4 | 45 |

WATER - DECOURCEY

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 16,149 | 18,310 | 20,493 | 22,749 | 25,033 |
| Total Allocated To Capital Projects | - | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | - | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Closing Balance Before Interest | 18,149 | 20,310 | 22,493 | 24,749 | 27,033 |
| Interest Income | 161 | 183 | 256 | 284 | 376 |
| Closing Reserve Balance fund | 18,310 | 20,493 | 22,749 | 25,033 | 27,409 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

**Water - Bulk Water Nanoose Bay
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Operating Revenues | | 9.0% | 7.0% | 2.0% | 2.0% | 2.0% | |
| Parcel taxes | (937,418) | (1,021,786) | (1,093,311) | (1,115,177) | (1,137,481) | (1,160,230) | (5,527,985) |
| | (937,418) | (1,021,786) | (1,093,311) | (1,115,177) | (1,137,481) | (1,160,230) | (5,527,985) |
| Interdepartmental recoveries | (40) | (40) | (40) | (40) | (40) | (40) | (200) |
| Total Operating Revenues | (937,458) | (1,021,826) | (1,093,351) | (1,115,217) | (1,137,521) | (1,160,270) | (5,528,185) |
| Operating Expenditures | | | | | | | |
| Administration | 15,309 | 12,104 | 12,104 | 12,104 | 12,104 | 12,104 | 60,520 |
| Professional fees | 22,150 | 12,450 | 11,750 | 11,750 | 11,750 | 11,750 | 59,450 |
| Building ops | 10,755 | 14,585 | 14,877 | 15,174 | 15,478 | 15,787 | 75,901 |
| Veh & Equip ops | 1,619 | 1,619 | 1,451 | 1,480 | 1,510 | 1,540 | 7,600 |
| Operating costs | 43,826 | 32,122 | 82,764 | 153,898 | 156,976 | 160,116 | 585,876 |
| Wages & benefits | 117,785 | 70,489 | 71,899 | 73,337 | 74,804 | 75,552 | 366,081 |
| Contributions to reserve funds | 504,435 | 754,435 | 574,435 | 424,435 | 439,435 | 479,435 | 2,672,175 |
| Debt interest | 111,366 | 82,828 | 82,828 | 42,648 | 42,648 | 23,440 | 274,392 |
| Total Operating Expenditures | 827,245 | 980,632 | 852,108 | 734,826 | 754,705 | 779,724 | 4,101,995 |
| Operating (surplus)/deficit | (110,213) | (41,194) | (241,243) | (380,391) | (382,816) | (380,546) | (1,426,190) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 2,962,540 | 4,617,821 | 3,897,945 | 86,569 | 221,100 | 16,980 | 8,840,415 |
| Transfer from reserves | (1,101,640) | (1,942,926) | (570,000) | (85,800) | (221,000) | (16,900) | (2,836,626) |
| Grants and other | (795,000) | (979,681) | (920,000) | | | | (1,899,681) |
| New borrowing | (1,065,800) | (1,695,114) | (2,406,840) | | | | (4,101,954) |
| Net Capital Assets funded from Operations | 100 | 100 | 1,105 | 769 | 100 | 80 | 2,154 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 151,855 | 97,853 | 97,853 | 71,721 | 71,721 | 71,721 | 410,869 |
| New debt (principal & interest) | 10,658 | 16,951 | 146,482 | 308,260 | 308,260 | 308,260 | 1,088,213 |
| Total Capital Financing Charges | 162,513 | 114,804 | 244,335 | 379,981 | 379,981 | 379,981 | 1,499,082 |
| Net (surplus)/deficit for the year | 52,400 | 73,710 | 4,197 | 359 | (2,735) | (485) | 75,046 |
| Add: Prior year (surplus) / deficit | (169,328) | (192,125) | (118,415) | (114,218) | (113,859) | (116,594) | (655,211) |
| (Surplus) applied to future years | (116,928) | (118,415) | (114,218) | (113,859) | (116,594) | (117,079) | (580,165) |

Water - Bulk Water Nanoose Bay

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|---------------------------------------------|------------------|------------------|-----------------|-----------------|-----------------|------------------|
| MJ-2048 MAJOR CAP - BULK WATER NANOOSE BAY | 4,408,040 | 2,296,840 | 85,800 | 221,000 | 16,900 | 7,028,580 |
| PC-2048 COMPUTER - BULK WATER NANOOSE BAY | 100 | 1,105 | 769 | 100 | 80 | 2,154 |
| WT-0025 NANOOSE BAY PENINSULA PUMP STATION | 209,681 | 1,600,000 | | | | 1,809,681 |
| Total Water - Bulk Water Nanoose Bay | 4,617,821 | 3,897,945 | 86,569 | 221,100 | 16,980 | 8,840,415 |

WATER - BULK WATER NANOOSE BAY

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|------------------|------------------|-----------------|-----------------|------------------|
| Opening Balance | 1,310,499 | 130,678 | 131,985 | 467,835 | 687,683 |
| MJ-2048 MAJOR CAP - BULK WATER NANOOSE BAY | 1,932,926 | 570,000 | 85,800 | 221,000 | 16,900 |
| WT-0025 NANOOSE BAY PENINSULA PUMP STATION | 10,000 | | | | |
| Total Allocated To Capital Projects | 1,942,926 | 570,000 | 85,800 | 221,000 | 16,900 |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | - | - | - | - | - |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | 1,942,926 | 570,000 | 85,800 | 221,000 | 16,900 |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 750,000 | 570,000 | 420,000 | 435,000 | 475,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 750,000 | 570,000 | 420,000 | 435,000 | 475,000 |
| Closing Balance Before Interest | 117,573 | 130,678 | 466,185 | 681,835 | 1,145,783 |
| Interest Income | 13,105 | 1,307 | 1,650 | 5,848 | 10,315 |
| Closing Reserve Balance fund | 130,678 | 131,985 | 467,835 | 687,683 | 1,156,098 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |
| New Borrowing | 2017 | 2018 | 2019 | 2020 | 2021 |
| MJ-2048 MAJOR CAP - BULK WATER NANOOSE BAY | 1,695,114 | 1,206,840 | - | - | - |
| WT-0025 NANOOSE BAY PENINSULA PUMP STATION | | 1,200,000 | | | |
| Total New Borrowing | 1,695,114 | 2,406,840 | - | - | - |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 122,414 | 185,846 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 122,414 | 308,260 | 308,260 | 308,260 |
| Debt issuing cost | 16,951 | 24,068 | 0 | 0 | 0 |

**Water - Bulk Water French Creek
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-----------------|-------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Operating Revenues | | | | | | | |
| Parcel taxes | (4,320) | (4,320) | (4,320) | (4,320) | (4,320) | (4,320) | (21,600) |
| | (4,320) | (4,320) | (4,320) | (4,320) | (4,320) | (4,320) | (21,600) |
| Miscellaneous | (55,000) | (65,401) | (65,867) | (27,691) | (28,177) | (28,530) | (215,666) |
| Total Operating Revenues | (59,320) | (69,721) | (70,187) | (32,011) | (32,497) | (32,850) | (237,266) |
| Operating Expenditures | | | | | | | |
| Administration | 1,485 | 1,485 | 1,485 | 1,485 | 1,485 | 1,485 | 7,425 |
| Professional fees | 4,250 | 3,750 | 3,750 | 3,750 | 3,750 | 3,750 | 18,750 |
| Building ops | 60 | 60 | 61 | 62 | 64 | 65 | 312 |
| Veh & Equip ops | 131 | 131 | 133 | 136 | 139 | 141 | 680 |
| Operating costs | 10,458 | 9,855 | 10,052 | 10,253 | 10,458 | 10,667 | 51,285 |
| Wages & benefits | | 13,273 | 13,539 | 13,810 | 14,086 | 14,227 | 68,935 |
| Contributions to reserve funds | 2,515 | 2,515 | 2,515 | 2,515 | 2,515 | 2,515 | 12,575 |
| Debt interest | 23,420 | 23,420 | 23,420 | | | | 46,840 |
| Total Operating Expenditures | 42,319 | 54,489 | 54,955 | 32,011 | 32,497 | 32,850 | 206,802 |
| Operating (surplus)/deficit | (17,001) | (15,232) | (15,232) | | | | (30,464) |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 15,230 | 15,232 | 15,232 | | | | 30,464 |
| Total Capital Financing Charges | 15,230 | 15,232 | 15,232 | | | | 30,464 |
| Net (surplus)/deficit for the year | (1,771) | | | | | | |
| Add: Prior year (surplus) / deficit | (1,707) | | | | | | |
| (Surplus) applied to future years | (3,478) | | | | | | |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|------------------|----------------------|------------------|------------------|------------------|------------------|------------------|
| Operating Revenues | | 1.0% | 1.0% | 1.0% | 1.0% | 1.0% | |
| Parcel taxes | (89,824) | (90,722) | (91,629) | (92,546) | (93,471) | (94,406) | (462,774) |
| | (89,824) | (90,722) | (91,629) | (92,546) | (93,471) | (94,406) | (462,774) |
| Utility user fees | (25,300) | (25,760) | (26,275) | (26,801) | (27,337) | (27,883) | (134,056) |
| Interdepartmental recoveries | (55) | (55) | (55) | (55) | (55) | (55) | (275) |
| Total Operating Revenues | (115,179) | (116,537) | (117,959) | (119,402) | (120,863) | (122,344) | (597,105) |
| Operating Expenditures | | | | | | | |
| Administration | 8,986 | 7,201 | 7,201 | 7,201 | 7,201 | 7,201 | 36,005 |
| Professional fees | 6,395 | 3,500 | 2,500 | 2,500 | 2,500 | 2,500 | 13,500 |
| Building ops | 15,194 | 14,659 | 14,952 | 15,251 | 15,556 | 15,867 | 76,285 |
| Veh & Equip ops | 6,901 | 7,616 | 7,489 | 7,638 | 7,791 | 7,947 | 38,481 |
| Operating costs | 28,729 | 33,902 | 34,947 | 32,479 | 33,129 | 33,791 | 168,248 |
| Wages & benefits | 32,819 | 33,889 | 34,567 | 35,258 | 35,964 | 36,323 | 176,001 |
| Contributions to reserve funds | 15,020 | 15,020 | 8,020 | 4,020 | 3,020 | 4,020 | 34,100 |
| Debt interest | 1,550 | 1,516 | 2,913 | 1,264 | 1,264 | 1,264 | 8,221 |
| Total Operating Expenditures | 115,594 | 117,303 | 112,589 | 105,611 | 106,425 | 108,913 | 550,841 |
| Operating (surplus)/deficit | 415 | 766 | (5,370) | (13,791) | (14,438) | (13,431) | (46,264) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 53,838 | 55,483 | 408,581 | 245 | 143 | 114 | 464,566 |
| Transfer from reserves | (8,355) | (10,000) | | | | | (10,000) |
| Grants and other | (29,052) | (29,052) | (261,480) | | | | (290,532) |
| New borrowing | (16,288) | (16,288) | (146,592) | | | | (162,880) |
| Net Capital Assets funded from Operations | 143 | 143 | 509 | 245 | 143 | 114 | 1,154 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | | | 1,568 | 1,568 | 1,568 | 1,568 | 6,272 |
| New debt (principal & interest) | 261 | 163 | 2,642 | 12,495 | 12,495 | 12,495 | 40,290 |
| Total Capital Financing Charges | 261 | 163 | 4,210 | 14,063 | 14,063 | 14,063 | 46,562 |
| Net (surplus)/deficit for the year | 819 | 1,072 | (651) | 517 | (232) | 746 | 1,452 |
| Add: Prior year (surplus) / deficit | (12,148) | (5,157) | (4,085) | (4,736) | (4,219) | (4,451) | (22,648) |
| (Surplus) applied to future years | (11,329) | (4,085) | (4,736) | (4,219) | (4,451) | (3,705) | (21,196) |

Water - Whiskey Creek

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| MJ-2039 MAJOR CAP - WATER WHISKEY CREEK | 10,000 | | | | | 10,000 |
| PC-2039 COMPUTER - WATER WHISKEY CREEK | 143 | 509 | 245 | 143 | 114 | 1,154 |
| WT-0023 WHISKEY CRK PMP STN & DISTRIBTN | 45,340 | 408,072 | | | | 453,412 |
| Total Water - Whiskey Creek | 55,483 | 408,581 | 245 | 143 | 114 | 464,566 |

WATER - WHISKEY CREEK

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 32,799 | 38,127 | 46,508 | 51,089 | 54,728 |
| MJ-2039 MAJOR CAP - WATER WHISKEY CREEK | 10,000 | | | | |
| Total Allocated To Capital Projects | 10,000 | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | 10,000 | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 15,000 | 8,000 | 4,000 | 3,000 | 4,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 15,000 | 8,000 | 4,000 | 3,000 | 4,000 |
| Closing Balance Before Interest | 37,799 | 46,127 | 50,508 | 54,089 | 58,728 |
| Interest Income | 328 | 381 | 581 | 639 | 821 |
| Closing Reserve Balance fund | 38,127 | 46,508 | 51,089 | 54,728 | 59,549 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |
| New Borrowing | 2017 | 2018 | 2019 | 2020 | 2021 |
| WT-0023 WHISKEY CRK PMP STN & DISTRIBTN | 16,288 | 146,592 | | | |
| Total New Borrowing | 16,288 | 146,592 | - | - | - |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 1,176 | 11,319 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 1,176 | 12,495 | 12,495 | 12,495 |
| Debt issuing cost | 163 | 1,466 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|---------|---------|---------|---------|----------|
| Operating Revenues | | | | | | | |
| Parcel taxes | (5,458) | (5,457) | (5,458) | (5,458) | (5,458) | (5,458) | (27,289) |
| | (5,458) | (5,457) | (5,458) | (5,458) | (5,458) | (5,458) | (27,289) |
| | | | | | | | |
| Total Operating Revenues | (5,458) | (5,457) | (5,458) | (5,458) | (5,458) | (5,458) | (27,289) |
| Operating Expenditures | | | | | | | |
| Debt interest | 2,416 | 2,415 | 2,415 | 2,415 | 2,415 | 2,415 | 12,075 |
| Total Operating Expenditures | 2,416 | 2,415 | 2,415 | 2,415 | 2,415 | 2,415 | 12,075 |
| | | | | | | | |
| Operating (surplus)/deficit | (3,042) | (3,042) | (3,043) | (3,043) | (3,043) | (3,043) | (15,214) |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 3,043 | 3,043 | 3,043 | 3,043 | 3,043 | 3,043 | 15,215 |
| Total Capital Financing Charges | 3,043 | 3,043 | 3,043 | 3,043 | 3,043 | 3,043 | 15,215 |
| | | | | | | | |
| Net (surplus)/deficit for the year | 1 | 1 | | | | | 1 |
| Add: Prior year (surplus) / deficit | (1) | (1) | | | | | (1) |
| (Surplus) applied to future years | | | | | | | |

**Water - Westerne Heights
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|----------|----------|----------|----------|-----------|
| Operating Revenues | | | 2.0% | 2.0% | 2.0% | 2.0% | |
| Parcel taxes | | (19,295) | (19,681) | (20,075) | (20,476) | (20,886) | (100,413) |
| | | (19,295) | (19,681) | (20,075) | (20,476) | (20,886) | (100,413) |
| Operations | (6,485) | | | | | | |
| Utility user fees | | (2,491) | (2,540) | (2,591) | (2,643) | (2,696) | (12,961) |
| Total Operating Revenues | (6,485) | (21,786) | (22,221) | (22,666) | (23,119) | (23,582) | (113,374) |
| Operating Expenditures | | | | | | | |
| Administration | | 1,653 | 1,653 | 1,653 | 1,653 | 1,653 | 8,265 |
| Professional fees | | 730 | 550 | 550 | 550 | 550 | 2,930 |
| Building ops | | 881 | 899 | 917 | 935 | 954 | 4,586 |
| Veh & Equip ops | | 815 | 791 | 807 | 823 | 840 | 4,076 |
| Operating costs | 2,000 | 6,817 | 6,703 | 6,837 | 6,974 | 7,114 | 34,445 |
| Wages & benefits | | 4,552 | 4,643 | 4,736 | 4,831 | 4,879 | 23,641 |
| Contributions to reserve funds | | | 1,500 | 2,500 | 2,500 | 2,500 | 9,000 |
| Debt interest | 34 | 1,575 | 788 | 788 | 788 | 788 | 4,727 |
| Total Operating Expenditures | 2,034 | 17,023 | 17,527 | 18,788 | 19,054 | 19,278 | 91,670 |
| Operating (surplus)/deficit | (4,451) | (4,763) | (4,694) | (3,878) | (4,065) | (4,304) | (21,704) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | | 43,731 | 30 | | | | 43,761 |
| New borrowing | | (43,731) | | | | | (43,731) |
| Net Capital Assets funded from Operations | | | 30 | | | | 30 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 2,261 | | 978 | 978 | 978 | 978 | 3,912 |
| New debt (principal & interest) | | 437 | 3,158 | 3,158 | 3,158 | 3,158 | 13,069 |
| Total Capital Financing Charges | 2,261 | 437 | 4,136 | 4,136 | 4,136 | 4,136 | 16,981 |
| Net (surplus)/deficit for the year | (2,190) | (4,326) | (528) | 258 | 71 | (168) | (4,693) |
| Add: Prior year (surplus) / deficit | 2,190 | 3,288 | (1,038) | (1,566) | (1,308) | (1,237) | (1,861) |
| (Surplus) applied to future years | | (1,038) | (1,566) | (1,308) | (1,237) | (1,405) | (6,554) |

Water - Westurne Heights

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|
| PC-2051 COMPUTER - WESTURNE HEIGHTS | | 30 | | | | 30 |
| WT-0010 WESTURNE HTS WATER UTILITY 2015 | 43,731 | | | | | 43,731 |
| Total Water - Westurne Heights | 43,731 | 30 | | | | 43,761 |

WATER - WESTURNE HEIGHTS

| New Borrowing | 2017 | 2018 | 2019 | 2020 | 2021 |
|-----------------------------------------|---------------|----------|----------|----------|----------|
| WT-0010 WESTURNE HTS WATER UTILITY 2015 | 43,731 | - | | | |
| Total New Borrowing | 43,731 | - | - | - | - |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 3,158 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 3,158 | 3,158 | 3,158 | 3,158 |
| Debt issuing cost | 437 | 0 | 0 | 0 | 0 |

**Sewer - French Creek
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Operating Revenues | | 8.0% | 6.0% | 5.0% | 4.0% | 2.0% | |
| Parcel taxes | (635,083) | (685,890) | (727,043) | (763,396) | (793,931) | (809,810) | (3,780,070) |
| | (635,083) | (685,890) | (727,043) | (763,396) | (793,931) | (809,810) | (3,780,070) |
| Operations | (12,000) | (10,000) | (10,000) | (10,000) | (10,000) | (10,000) | (50,000) |
| Utility user fees | (322,000) | (322,000) | (328,440) | (335,009) | (341,709) | (348,543) | (1,675,701) |
| Interdepartmental recoveries | (235) | (235) | (235) | (235) | (235) | (235) | (1,175) |
| Miscellaneous | (35,000) | (62,000) | (28,000) | (5,000) | | | (95,000) |
| Total Operating Revenues | (1,004,318) | (1,080,125) | (1,093,718) | (1,113,640) | (1,145,875) | (1,168,588) | (5,601,946) |
| Operating Expenditures | | | | | | | |
| Administration | 19,879 | 20,871 | 20,871 | 20,871 | 20,871 | 20,871 | 104,355 |
| Professional fees | 3,540 | 15,475 | 1,000 | 1,000 | 1,000 | 1,000 | 19,475 |
| Building ops | 10,934 | 13,030 | 13,291 | 13,557 | 13,828 | 14,104 | 67,810 |
| Veh & Equip ops | 12,076 | 13,316 | 13,452 | 13,721 | 13,996 | 14,276 | 68,761 |
| Operating costs | 817,760 | 863,735 | 884,647 | 902,340 | 920,387 | 938,795 | 4,509,904 |
| Wages & benefits | 144,037 | 153,895 | 156,973 | 160,113 | 163,315 | 164,948 | 799,244 |
| Contributions to reserve funds | 80 | 980 | 980 | 980 | 11,980 | 13,980 | 28,900 |
| Total Operating Expenditures | 1,008,306 | 1,081,302 | 1,091,214 | 1,112,582 | 1,145,377 | 1,167,974 | 5,598,449 |
| Operating (surplus)/deficit | 3,988 | 1,177 | (2,504) | (1,058) | (498) | (614) | (3,497) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 4,428 | 50,506 | 2,282 | 1,087 | 631 | 633 | 55,139 |
| Transfer from reserves | (3,795) | (50,000) | | | | | (50,000) |
| Net Capital Assets funded from Operations | 633 | 506 | 2,282 | 1,087 | 631 | 633 | 5,139 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 4,621 | 1,683 | (222) | 29 | 133 | 19 | 1,642 |
| Add: Prior year (surplus) / deficit | (8,496) | (6,152) | (4,469) | (4,691) | (4,662) | (4,529) | (24,503) |
| (Surplus) applied to future years | (3,875) | (4,469) | (4,691) | (4,662) | (4,529) | (4,510) | (22,861) |

Sewer - French Creek

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|
| MJ-7550 MAJOR CAP - SEWER FRENCH CR COLLECTION | 50,000 | | | | | 50,000 |
| PC-7550 COMPUTER - SEWER FRENCH CR COLLECTION | 506 | 2,282 | 1,087 | 631 | 633 | 5,139 |
| Total Sewer - French Creek | 50,506 | 2,282 | 1,087 | 631 | 633 | 55,139 |

SEWER - FRENCH CREEK

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 480,522 | 373,327 | 349,060 | 348,423 | 363,778 |
| MJ-7550 MAJOR CAP - SEWER FRENCH CR COLLECTION | 50,000 | | | | |
| Total Allocated To Capital Projects | 50,000 | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | 62,000 | 28,000 | 5,000 | - | - |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | 62,000 | 28,000 | 5,000 | - | - |
| Total Expenditures | 112,000 | 28,000 | 5,000 | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | - | - | - | 11,000 | 13,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | - | - | - | 11,000 | 13,000 |
| Closing Balance Before Interest | 368,522 | 345,327 | 344,060 | 359,423 | 376,778 |
| Interest Income | 4,805 | 3,733 | 4,363 | 4,355 | 5,457 |
| Closing Reserve Balance fund | 373,327 | 349,060 | 348,423 | 363,778 | 382,235 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-----------------|----------------------|------------------|------------------|------------------|------------------|------------------|
| Operating Revenues | | 25.0% | 20.0% | 6.0% | 6.0% | 6.0% | |
| Parcel taxes | (21,388) | (26,735) | (32,082) | (34,007) | (36,047) | (38,210) | (167,081) |
| | (21,388) | (26,735) | (32,082) | (34,007) | (36,047) | (38,210) | (167,081) |
| Operations | (2,000) | (3,500) | (11,500) | (11,500) | (11,500) | (11,500) | (49,500) |
| Utility user fees | (57,960) | (57,960) | (60,278) | (62,690) | (65,197) | (67,805) | (313,930) |
| Interdepartmental recoveries | (110) | (110) | (110) | (110) | (110) | (110) | (550) |
| Total Operating Revenues | (81,458) | (88,305) | (103,970) | (108,307) | (112,854) | (117,625) | (531,061) |
| Operating Expenditures | | | | | | | |
| Administration | 9,824 | 9,785 | 9,785 | 9,785 | 9,785 | 9,785 | 48,925 |
| Professional fees | 1,530 | 2,340 | 450 | 450 | 450 | 450 | 4,140 |
| Building ops | 5,186 | 6,258 | 6,383 | 6,511 | 6,641 | 6,774 | 32,567 |
| Veh & Equip ops | 3,551 | 4,691 | 4,244 | 4,329 | 4,416 | 4,504 | 22,184 |
| Operating costs | 11,995 | 22,255 | 12,700 | 22,954 | 13,413 | 23,682 | 95,004 |
| Wages & benefits | 62,387 | 64,272 | 65,557 | 66,869 | 68,206 | 68,888 | 333,792 |
| Contributions to reserve funds | 5,035 | 35 | 5,035 | 35 | 10,035 | 3,035 | 18,175 |
| Total Operating Expenditures | 99,508 | 109,636 | 104,154 | 110,933 | 112,946 | 117,118 | 554,787 |
| Operating (surplus)/deficit | 18,050 | 21,331 | 184 | 2,626 | 92 | (507) | 23,726 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 1,896 | 216 | 1,266 | 465 | 271 | 270 | 2,488 |
| Transfer from reserves | (1,626) | | | | | | |
| Net Capital Assets funded from Operations | 270 | 216 | 1,266 | 465 | 271 | 270 | 2,488 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 18,320 | 21,547 | 1,450 | 3,091 | 363 | (237) | 26,214 |
| Add: Prior year (surplus) / deficit | (36,232) | (31,974) | (10,427) | (8,977) | (5,886) | (5,523) | (62,787) |
| (Surplus) applied to future years | (17,912) | (10,427) | (8,977) | (5,886) | (5,523) | (5,760) | (36,573) |

**Sewer Fairwinds
5 Year Capital Plan**

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-----------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| PC-7551 COMPUTER - SEWER FAIRWINDS COLLECTION | 216 | 1,266 | 465 | 271 | 270 | 2,488 |
| Total Sewer Fairwinds | 216 | 1,266 | 465 | 271 | 270 | 2,488 |

SEWER - FAIRWINDS

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 144,671 | 146,118 | 152,579 | 154,486 | 166,417 |
| Total Allocated To Capital Projects | - | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | - | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | - | 5,000 | - | 10,000 | 3,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | - | 5,000 | - | 10,000 | 3,000 |
| Closing Balance Before Interest | 144,671 | 151,118 | 152,579 | 164,486 | 169,417 |
| Interest Income | 1,447 | 1,461 | 1,907 | 1,931 | 2,496 |
| Closing Reserve Balance fund | 146,118 | 152,579 | 154,486 | 166,417 | 171,913 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|------------------|----------------------|------------------|------------------|------------------|------------------|--------------------|
| Operating Revenues | | 4.0% | 4.0% | 4.0% | 3.0% | 3.0% | |
| Parcel taxes | (150,473) | (156,492) | (162,752) | (169,262) | (174,340) | (179,570) | (842,416) |
| | (150,473) | (156,492) | (162,752) | (169,262) | (174,340) | (179,570) | (842,416) |
| Operations | (900) | (1,690) | (1,690) | (1,690) | (1,690) | (1,690) | (8,450) |
| Utility user fees | (55,660) | (55,660) | (57,330) | (58,476) | (59,646) | (60,839) | (291,951) |
| Interdepartmental recoveries | (35) | (35) | (35) | (35) | (35) | (35) | (175) |
| Total Operating Revenues | (207,068) | (213,877) | (221,807) | (229,463) | (235,711) | (242,134) | (1,142,992) |
| Operating Expenditures | | | | | | | |
| Administration | 3,811 | 4,174 | 4,174 | 4,174 | 4,174 | 4,174 | 20,870 |
| Professional fees | 1,840 | 2,095 | 1,500 | 1,500 | 1,500 | 1,500 | 8,095 |
| Building ops | 1,551 | 2,793 | 2,849 | 2,906 | 2,964 | 3,024 | 14,536 |
| Veh & Equip ops | 5,391 | 5,811 | 5,757 | 5,872 | 5,990 | 6,110 | 29,540 |
| Operating costs | 110,886 | 117,003 | 112,343 | 121,590 | 117,022 | 126,362 | 594,320 |
| Wages & benefits | 19,112 | 19,867 | 20,265 | 20,670 | 21,083 | 21,294 | 103,179 |
| Contributions to reserve funds | 4,710 | 9,735 | 4,735 | 4,735 | 9,735 | 4,735 | 33,675 |
| Debt interest | 43,177 | 43,177 | 43,177 | 43,177 | 43,177 | 43,177 | 215,885 |
| Total Operating Expenditures | 190,478 | 204,655 | 194,800 | 204,624 | 205,645 | 210,376 | 1,020,100 |
| Operating (surplus)/deficit | (16,590) | (9,222) | (27,007) | (24,839) | (30,066) | (31,758) | (122,892) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 581 | 66 | 296 | 142 | 83 | 6,083 | 6,670 |
| Transfer from reserves | (1,288) | | | | | | |
| Net Capital Assets funded from Operations | (707) | 66 | 296 | 142 | 83 | 6,083 | 6,670 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 30,082 | 30,082 | 30,082 | 30,082 | 30,082 | 30,082 | 150,410 |
| Total Capital Financing Charges | 30,082 | 30,082 | 30,082 | 30,082 | 30,082 | 30,082 | 150,410 |
| Net (surplus)/deficit for the year | 12,785 | 20,926 | 3,371 | 5,385 | 99 | 4,407 | 34,188 |
| Add: Prior year (surplus) / deficit | (45,150) | (38,670) | (17,744) | (14,373) | (8,988) | (8,889) | (88,664) |
| (Surplus) applied to future years | (32,365) | (17,744) | (14,373) | (8,988) | (8,889) | (4,482) | (54,476) |

**Sewer - Barclay
5 Year Capital Plan**

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| MJ-7557 MAJOR CAP - SEWER BARCLAY CRESCENT | | | | | 6,000 | 6,000 |
| PC-7557 COMPUTER - SEWER BARCLAY CRESCENT | 66 | 296 | 142 | 83 | 83 | 670 |
| Total Sewer - Barclay | 66 | 296 | 142 | 83 | 6,083 | 6,670 |

SEWER - BARCLAY

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 0 | 9,725 | 14,547 | 19,454 | 29,422 |
| Total Allocated To Capital Projects | - | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | - | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 9,725 | 4,725 | 4,725 | 9,725 | 4,725 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 9,725 | 4,725 | 4,725 | 9,725 | 4,725 |
| Closing Balance Before Interest | 9,725 | 14,450 | 19,272 | 29,179 | 34,147 |
| Interest Income | - | 97 | 182 | 243 | 441 |
| Closing Reserve Balance fund | 9,725 | 14,547 | 19,454 | 29,422 | 34,588 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-----------------|-------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Operating Revenues | | 5.0% | 3.0% | 3.0% | 2.0% | 2.0% | |
| Parcel taxes | (66,638) | (69,970) | (72,069) | (74,231) | (75,716) | (77,230) | (369,216) |
| | (66,638) | (69,970) | (72,069) | (74,231) | (75,716) | (77,230) | (369,216) |
| Interdepartmental recoveries | (20) | (20) | (20) | (20) | (20) | (20) | (100) |
| Total Operating Revenues | (66,658) | (69,990) | (72,089) | (74,251) | (75,736) | (77,250) | (369,316) |
| Operating Expenditures | | | | | | | |
| Administration | 1,362 | 1,673 | 1,673 | 1,673 | 1,673 | 1,673 | 8,365 |
| Professional fees | 5,680 | 915 | 600 | 600 | 600 | 600 | 3,315 |
| Building ops | 708 | 853 | 870 | 888 | 906 | 924 | 4,441 |
| Veh & Equip ops | 513 | 693 | 617 | 629 | 642 | 654 | 3,235 |
| Operating costs | 53,192 | 57,142 | 53,285 | 59,350 | 55,537 | 61,648 | 286,962 |
| Wages & benefits | 9,905 | 10,423 | 10,631 | 10,844 | 11,061 | 11,172 | 54,131 |
| Contributions to reserve funds | 5,010 | 5,010 | 4,510 | 10 | 5,010 | 510 | 15,050 |
| Total Operating Expenditures | 76,370 | 76,709 | 72,186 | 73,994 | 75,429 | 77,181 | 375,499 |
| Operating (surplus)/deficit | 9,712 | 6,719 | 97 | (257) | (307) | (69) | 6,183 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 301 | 34 | 155 | 73 | 43 | 43 | 348 |
| Transfer from reserves | (258) | | | | | | |
| Net Capital Assets funded from Operations | 43 | 34 | 155 | 73 | 43 | 43 | 348 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 9,755 | 6,753 | 252 | (184) | (264) | (26) | 6,531 |
| Add: Prior year (surplus) / deficit | (13,954) | (11,402) | (4,649) | (4,397) | (4,581) | (4,845) | (29,874) |
| (Surplus) applied to future years | (4,199) | (4,649) | (4,397) | (4,581) | (4,845) | (4,871) | (23,343) |

Sewer - Pacific Shores

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| PC-7554 COMPUTER - SEWER PACIFIC SHORES | 34 | 155 | 73 | 43 | 43 | 348 |
| Total Sewer - Pacific Shores | 34 | 155 | 73 | 43 | 43 | 348 |

SEWER - PACIFIC SHORES

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 48,988 | 54,478 | 59,523 | 60,267 | 66,020 |
| Total Allocated To Capital Projects | - | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | - | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 5,000 | 4,500 | - | 5,000 | 500 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 5,000 | 4,500 | - | 5,000 | 500 |
| Closing Balance Before Interest | 53,988 | 58,978 | 59,523 | 65,267 | 66,520 |
| Interest Income | 490 | 545 | 744 | 753 | 990 |
| Closing Reserve Balance fund | 54,478 | 59,523 | 60,267 | 66,020 | 67,510 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-----------------|----------------------|----------|----------|----------|----------|-----------|
| Operating Revenues | | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | |
| Parcel taxes | (21,209) | (21,633) | (22,066) | (22,507) | (22,957) | (23,416) | (112,579) |
| | (21,209) | (21,633) | (22,066) | (22,507) | (22,957) | (23,416) | (112,579) |
| Utility user fees | (4,558) | (4,604) | (4,696) | (4,790) | (4,885) | (4,983) | (23,958) |
| Interdepartmental recoveries | (5) | (5) | (5) | (5) | (5) | (5) | (25) |
| Total Operating Revenues | (25,772) | (26,242) | (26,767) | (27,302) | (27,847) | (28,404) | (136,562) |
| Operating Expenditures | | | | | | | |
| Administration | 1,007 | 916 | 916 | 916 | 916 | 916 | 4,580 |
| Professional fees | 240 | 270 | 200 | 200 | 200 | 200 | 1,070 |
| Building ops | 234 | 234 | 239 | 243 | 248 | 253 | 1,217 |
| Veh & Equip ops | 2,684 | 2,714 | 2,749 | 2,804 | 2,860 | 2,917 | 14,044 |
| Operating costs | 18,904 | 20,179 | 20,583 | 20,995 | 21,415 | 21,843 | 105,015 |
| Wages & benefits | 2,195 | 2,145 | 2,188 | 2,231 | 2,276 | 2,299 | 11,139 |
| Contributions to reserve funds | 2,005 | 2,005 | 2,005 | 1,005 | 5 | 5 | 5,025 |
| Total Operating Expenditures | 27,269 | 28,463 | 28,880 | 28,394 | 27,920 | 28,433 | 142,090 |
| Operating (surplus)/deficit | 1,497 | 2,221 | 2,113 | 1,092 | 73 | 29 | 5,528 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 67 | 8 | 32 | 16 | 10 | 10 | 76 |
| Transfer from reserves | (57) | | | | | | |
| Net Capital Assets funded from Operations | 10 | 8 | 32 | 16 | 10 | 10 | 76 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 1,507 | 2,229 | 2,145 | 1,108 | 83 | 39 | 5,604 |
| Add: Prior year (surplus) / deficit | (10,229) | (11,509) | (9,280) | (7,135) | (6,027) | (5,944) | (39,895) |
| (Surplus) applied to future years | (8,722) | (9,280) | (7,135) | (6,027) | (5,944) | (5,905) | (34,291) |

**Sewer - Surfside
5 Year Capital Plan**

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| PC-7555 COMPUTER - SEWER SURFSIDE | 8 | 32 | 16 | 10 | 10 | 76 |
| Total Sewer - Surfside | 8 | 32 | 16 | 10 | 10 | 76 |

SEWER - SURFSIDE

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Opening Balance | 6,000 | 8,060 | 10,141 | 11,268 | 11,409 |
| Total Allocated To Capital Projects | - | - | - | - | - |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | | | | | |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | - | - | - | - | - |
| Total Expenditures | - | - | - | - | - |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 2,000 | 2,000 | 1,000 | - | - |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 2,000 | 2,000 | 1,000 | - | - |
| Closing Balance Before Interest | 8,000 | 10,060 | 11,141 | 11,268 | 11,409 |
| Interest Income | 60 | 81 | 127 | 141 | 171 |
| Closing Reserve Balance fund | 8,060 | 10,141 | 11,268 | 11,409 | 11,580 |
| Draw from Reserve Account | | | | | |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|------------------|----------------------|------------------|------------------|------------------|------------------|------------------|
| Operating Revenues | | 0.4% | 0.4% | 0.4% | 0.4% | 0.4% | |
| Parcel taxes | (133,979) | (134,530) | (135,116) | (135,703) | (136,301) | (136,911) | (678,561) |
| | (133,979) | (134,530) | (135,116) | (135,703) | (136,301) | (136,911) | (678,561) |
| Utility user fees | (40,204) | (52,992) | (54,052) | (55,133) | (56,236) | (57,360) | (275,773) |
| Interdepartmental recoveries | (5) | (5) | (5) | (5) | (5) | (5) | (25) |
| Total Operating Revenues | (174,188) | (187,527) | (189,173) | (190,841) | (192,542) | (194,276) | (954,359) |
| Operating Expenditures | | | | | | | |
| Administration | 3,716 | 4,372 | 4,372 | 4,372 | 4,372 | 4,372 | 21,860 |
| Professional fees | 4,620 | 1,710 | 1,500 | 1,500 | 1,500 | 1,500 | 7,710 |
| Building ops | 5,618 | 5,602 | 5,714 | 5,828 | 5,945 | 6,064 | 29,153 |
| Veh & Equip ops | 1,895 | 2,730 | 2,724 | 2,779 | 2,835 | 2,891 | 13,959 |
| Operating costs | 32,225 | 42,194 | 43,038 | 43,899 | 44,777 | 45,672 | 219,580 |
| Wages & benefits | 6,443 | 6,572 | 6,703 | 6,837 | 6,974 | 7,044 | 34,130 |
| Contributions to reserve funds | 25,005 | 30,005 | 25,005 | 25,005 | 20,005 | 20,005 | 120,025 |
| Debt interest | 58,530 | 58,526 | 58,526 | 58,526 | 58,526 | 58,526 | 292,630 |
| Total Operating Expenditures | 138,052 | 151,711 | 147,582 | 148,746 | 144,934 | 146,074 | 739,047 |
| Operating (surplus)/deficit | (36,136) | (35,816) | (41,591) | (42,095) | (47,608) | (48,202) | (215,312) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 196 | 22 | 100 | 48 | 28 | 28 | 226 |
| Transfer from reserves | (168) | | | | | | |
| Net Capital Assets funded from Operations | 28 | 22 | 100 | 48 | 28 | 28 | 226 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 47,265 | 47,260 | 47,260 | 47,260 | 47,260 | 47,260 | 236,300 |
| Total Capital Financing Charges | 47,265 | 47,260 | 47,260 | 47,260 | 47,260 | 47,260 | 236,300 |
| Net (surplus)/deficit for the year | 11,157 | 11,466 | 5,769 | 5,213 | (320) | (914) | 21,214 |
| Add: Prior year (surplus) / deficit | (56,608) | (50,252) | (38,786) | (33,017) | (27,804) | (28,124) | (177,983) |
| (Surplus) applied to future years | (45,451) | (38,786) | (33,017) | (27,804) | (28,124) | (29,038) | (156,769) |

Sewer - Cedar Collection

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| PC-7558 COMPUTER - SEWER CEDAR COLLECTION | 22 | 100 | 48 | 28 | 28 | 226 |
| Total Sewer - Cedar Collection | 22 | 100 | 48 | 28 | 28 | 226 |

**Sewer - Hawthorne Rise Debt
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|---------|---------|---------|---------|----------|
| Operating Revenues | | 22.2% | | | | | |
| Parcel taxes | (8,138) | (9,941) | (9,941) | (9,941) | (9,941) | (9,941) | (49,705) |
| | (8,138) | (9,941) | (9,941) | (9,941) | (9,941) | (9,941) | (49,705) |
| | | | | | | | |
| Total Operating Revenues | (8,138) | (9,941) | (9,941) | (9,941) | (9,941) | (9,941) | (49,705) |
| Operating Expenditures | | | | | | | |
| Debt interest | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | 19,065 |
| Total Operating Expenditures | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | 19,065 |
| | | | | | | | |
| Operating (surplus)/deficit | (4,325) | (6,128) | (6,128) | (6,128) | (6,128) | (6,128) | (30,640) |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 6,128 | 6,128 | 6,128 | 6,128 | 6,128 | 6,128 | 30,640 |
| Total Capital Financing Charges | 6,128 | 6,128 | 6,128 | 6,128 | 6,128 | 6,128 | 30,640 |
| | | | | | | | |
| Net (surplus)/deficit for the year | 1,803 | | | | | | |
| Add: Prior year (surplus) / deficit | (1,803) | | | | | | |
| (Surplus) applied to future years | | | | | | | |

**Sewer - Reid Road Debt
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|---------|---------|---------|---------|----------|
| Operating Revenues | | (31.8%) | | | | | |
| Parcel taxes | (5,316) | (3,625) | (3,624) | (3,624) | (3,624) | (3,624) | (18,121) |
| | (5,316) | (3,625) | (3,624) | (3,624) | (3,624) | (3,624) | (18,121) |
| | | | | | | | |
| Total Operating Revenues | (5,316) | (3,625) | (3,624) | (3,624) | (3,624) | (3,624) | (18,121) |
| | | | | | | | |
| Operating Expenditures | | | | | | | |
| Debt interest | 1,585 | 1,585 | 1,585 | 1,585 | 1,585 | 1,585 | 7,925 |
| Total Operating Expenditures | 1,585 | 1,585 | 1,585 | 1,585 | 1,585 | 1,585 | 7,925 |
| | | | | | | | |
| Operating (surplus)/deficit | (3,731) | (2,040) | (2,039) | (2,039) | (2,039) | (2,039) | (10,196) |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 2,039 | 2,039 | 2,039 | 2,039 | 2,039 | 2,039 | 10,195 |
| Total Capital Financing Charges | 2,039 | 2,039 | 2,039 | 2,039 | 2,039 | 2,039 | 10,195 |
| | | | | | | | |
| Net (surplus)/deficit for the year | (1,692) | (1) | | | | | (1) |
| Add: Prior year (surplus) / deficit | 1,692 | 1 | | | | | 1 |
| (Surplus) applied to future years | | | | | | | |

**Englishman River Stormwater
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|---------|---------|---------|---------|----------|
| Operating Revenues | | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | |
| Property taxes | (5,014) | (5,114) | (5,216) | (5,321) | (5,427) | (5,536) | (26,614) |
| | (5,014) | (5,114) | (5,216) | (5,321) | (5,427) | (5,536) | (26,614) |
| | | | | | | | |
| Total Operating Revenues | (5,014) | (5,114) | (5,216) | (5,321) | (5,427) | (5,536) | (26,614) |
| Operating Expenditures | | | | | | | |
| Administration | 248 | 248 | 248 | 248 | 248 | 248 | 1,240 |
| Operating costs | 2,000 | 2,000 | 2,040 | 2,081 | 2,122 | 2,165 | 10,408 |
| Wages & benefits | 1,100 | 1,100 | 1,122 | 1,144 | 1,167 | 1,179 | 5,712 |
| Contributions to reserve funds | 3,000 | 3,000 | 3,000 | 2,000 | 2,000 | 2,000 | 12,000 |
| Total Operating Expenditures | 6,348 | 6,348 | 6,410 | 5,473 | 5,537 | 5,592 | 29,360 |
| | | | | | | | |
| Operating (surplus)/deficit | 1,334 | 1,234 | 1,194 | 152 | 110 | 56 | 2,746 |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| | | | | | | | |
| Net (surplus)/deficit for the year | 1,334 | 1,234 | 1,194 | 152 | 110 | 56 | 2,746 |
| Add: Prior year (surplus) / deficit | (6,368) | (6,049) | (4,815) | (3,621) | (3,469) | (3,359) | (21,313) |
| (Surplus) applied to future years | (5,034) | (4,815) | (3,621) | (3,469) | (3,359) | (3,303) | (18,567) |

**Cedar Estates Stormwater
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|---------|---------|---------|---------|----------|
| Operating Revenues | | | | | | | |
| Property taxes | (4,725) | (4,725) | (4,725) | (4,725) | (4,725) | (4,725) | (23,625) |
| | (4,725) | (4,725) | (4,725) | (4,725) | (4,725) | (4,725) | (23,625) |
| | | | | | | | |
| Total Operating Revenues | (4,725) | (4,725) | (4,725) | (4,725) | (4,725) | (4,725) | (23,625) |
| Operating Expenditures | | | | | | | |
| Administration | 248 | 248 | 248 | 248 | 248 | 248 | 1,240 |
| Operating costs | 2,000 | 1,000 | 1,020 | 1,040 | 1,061 | 1,082 | 5,203 |
| Wages & benefits | 1,100 | 1,100 | 1,122 | 1,144 | 1,167 | 1,179 | 5,712 |
| Contributions to reserve funds | 4,000 | 5,000 | 4,000 | 3,000 | 2,000 | 2,000 | 16,000 |
| Total Operating Expenditures | 7,348 | 7,348 | 6,390 | 5,432 | 4,476 | 4,509 | 28,155 |
| | | | | | | | |
| Operating (surplus)/deficit | 2,623 | 2,623 | 1,665 | 707 | (249) | (216) | 4,530 |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| | | | | | | | |
| Net (surplus)/deficit for the year | 2,623 | 2,623 | 1,665 | 707 | (249) | (216) | 4,530 |
| Add: Prior year (surplus) / deficit | (7,202) | (6,579) | (3,956) | (2,291) | (1,584) | (1,833) | (16,243) |
| (Surplus) applied to future years | (4,579) | (3,956) | (2,291) | (1,584) | (1,833) | (2,049) | (11,713) |

**Pump & Haul Electoral Areas
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|---------|---------|---------|---------|----------|
| Operating Revenues | | | | | | | |
| Utility user fees | (2,400) | (2,000) | (2,000) | (2,000) | (2,000) | (2,000) | (10,000) |
| Total Operating Revenues | (2,400) | (2,000) | (2,000) | (2,000) | (2,000) | (2,000) | (10,000) |
| Operating Expenditures | | | | | | | |
| Administration | 125 | 125 | 125 | 125 | 125 | 125 | 625 |
| Operating costs | 2,275 | 1,875 | 1,875 | 1,875 | 1,875 | 1,875 | 9,375 |
| Total Operating Expenditures | 2,400 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 10,000 |
| Operating (surplus)/deficit | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | | | | | | | |
| (Surplus) applied to future years | | | | | | | |

**Streetlighting - Rural Areas
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|----------|----------|----------|----------|----------|
| Operating Revenues | | 2.0% | 2.0% | 2.0% | 2.0% | 2.0% | |
| Property taxes | (16,356) | (16,683) | (17,017) | (17,357) | (17,704) | (18,058) | (86,819) |
| | (16,356) | (16,683) | (17,017) | (17,357) | (17,704) | (18,058) | (86,819) |
| Miscellaneous | (10,000) | (13,000) | | | | | (13,000) |
| Total Operating Revenues | (26,356) | (29,683) | (17,017) | (17,357) | (17,704) | (18,058) | (99,819) |
| Operating Expenditures | | | | | | | |
| Administration | 175 | 175 | 175 | 175 | 175 | 175 | 875 |
| Professional fees | 15,000 | 13,000 | | | | | 13,000 |
| Operating costs | 14,000 | 16,000 | 16,320 | 16,646 | 16,979 | 17,319 | 83,264 |
| Wages & benefits | 120 | 120 | 122 | 125 | 127 | 129 | 623 |
| Contributions to reserve funds | | 500 | 500 | 400 | 500 | 400 | 2,300 |
| Total Operating Expenditures | 29,295 | 29,795 | 17,117 | 17,346 | 17,781 | 18,023 | 100,062 |
| Operating (surplus)/deficit | 2,939 | 112 | 100 | (11) | 77 | (35) | 243 |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 2,939 | 112 | 100 | (11) | 77 | (35) | 243 |
| Add: Prior year (surplus) / deficit | (3,007) | (392) | (280) | (180) | (191) | (114) | (1,157) |
| (Surplus) applied to future years | (68) | (280) | (180) | (191) | (114) | (149) | (914) |

**Streetlighting - Fairwinds
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|----------|----------|----------|----------|-----------|
| Operating Revenues | | | | | | | |
| Property taxes | (23,500) | (23,500) | (23,500) | (23,500) | (23,500) | (23,500) | (117,500) |
| | (23,500) | (23,500) | (23,500) | (23,500) | (23,500) | (23,500) | (117,500) |
| | | | | | | | |
| Total Operating Revenues | (23,500) | (23,500) | (23,500) | (23,500) | (23,500) | (23,500) | (117,500) |
| Operating Expenditures | | | | | | | |
| Administration | 175 | 175 | 175 | 175 | 175 | 175 | 875 |
| Operating costs | 16,500 | 16,500 | 16,830 | 17,167 | 17,510 | 17,860 | 85,867 |
| Wages & benefits | 120 | 120 | 122 | 125 | 127 | 129 | 623 |
| Contributions to reserve funds | 5,000 | 6,000 | 7,000 | 6,000 | 5,000 | 6,000 | 30,000 |
| Total Operating Expenditures | 21,795 | 22,795 | 24,127 | 23,467 | 22,812 | 24,164 | 117,365 |
| | | | | | | | |
| Operating (surplus)/deficit | (1,705) | (705) | 627 | (33) | (688) | 664 | (135) |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| | | | | | | | |
| Net (surplus)/deficit for the year | (1,705) | (705) | 627 | (33) | (688) | 664 | (135) |
| Add: Prior year (surplus) / deficit | (502) | (1,192) | (1,897) | (1,270) | (1,303) | (1,991) | (7,653) |
| (Surplus) applied to future years | (2,207) | (1,897) | (1,270) | (1,303) | (1,991) | (1,327) | (7,788) |

**Streetlighting - French Creek Village
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|---------|---------|---------|---------|----------|
| Operating Revenues | | 20.0% | 10.0% | 3.0% | 1.0% | 1.0% | |
| Property taxes | (6,851) | (8,221) | (9,043) | (9,314) | (9,408) | (9,502) | (45,488) |
| | (6,851) | (8,221) | (9,043) | (9,314) | (9,408) | (9,502) | (45,488) |
| | | | | | | | |
| Total Operating Revenues | (6,851) | (8,221) | (9,043) | (9,314) | (9,408) | (9,502) | (45,488) |
| Operating Expenditures | | | | | | | |
| Administration | 175 | 175 | 175 | 175 | 175 | 175 | 875 |
| Operating costs | 7,500 | 8,300 | 8,549 | 8,805 | 8,982 | 9,161 | 43,797 |
| Wages & benefits | 120 | 120 | 124 | 127 | 129 | 131 | 631 |
| Total Operating Expenditures | 7,795 | 8,595 | 8,848 | 9,107 | 9,286 | 9,467 | 45,303 |
| | | | | | | | |
| Operating (surplus)/deficit | 944 | 374 | (195) | (207) | (122) | (35) | (185) |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| | | | | | | | |
| Net (surplus)/deficit for the year | 944 | 374 | (195) | (207) | (122) | (35) | (185) |
| Add: Prior year (surplus) / deficit | (2,017) | (519) | (145) | (340) | (547) | (669) | (2,220) |
| (Surplus) applied to future years | (1,073) | (145) | (340) | (547) | (669) | (704) | (2,405) |

**Streetlighting - Morningstar
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-----------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Revenues | | 5.0% | 4.0% | 3.0% | 3.0% | 2.0% | |
| Property taxes | (15,300) | (16,065) | (16,708) | (17,209) | (17,725) | (18,080) | (85,787) |
| | (15,300) | (16,065) | (16,708) | (17,209) | (17,725) | (18,080) | (85,787) |
| Miscellaneous | (4,200) | (4,200) | (4,200) | (4,200) | | | (12,600) |
| Total Operating Revenues | (19,500) | (20,265) | (20,908) | (21,409) | (17,725) | (18,080) | (98,387) |
| Operating Expenditures | | | | | | | |
| Administration | 175 | 175 | 175 | 175 | 175 | 175 | 875 |
| Operating costs | 19,200 | 20,300 | 20,706 | 21,120 | 17,343 | 17,689 | 97,158 |
| Wages & benefits | 120 | 120 | 122 | 125 | 127 | 129 | 623 |
| Total Operating Expenditures | 19,495 | 20,595 | 21,003 | 21,420 | 17,645 | 17,993 | 98,656 |
| Operating (surplus)/deficit | (5) | 330 | 95 | 11 | (80) | (87) | 269 |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | (5) | 330 | 95 | 11 | (80) | (87) | 269 |
| Add: Prior year (surplus) / deficit | (91) | (937) | (607) | (512) | (501) | (581) | (3,138) |
| (Surplus) applied to future years | (96) | (607) | (512) | (501) | (581) | (668) | (2,869) |

**Streetlighting - Englishman River
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|---------|---------|---------|---------|----------|
| Operating Revenues | | 5.0% | 4.0% | 4.0% | 3.0% | 3.0% | |
| Property taxes | (5,797) | (6,087) | (6,330) | (6,584) | (6,781) | (6,985) | (32,767) |
| | (5,797) | (6,087) | (6,330) | (6,584) | (6,781) | (6,985) | (32,767) |
| | | | | | | | |
| Total Operating Revenues | (5,797) | (6,087) | (6,330) | (6,584) | (6,781) | (6,985) | (32,767) |
| | | | | | | | |
| Operating Expenditures | | | | | | | |
| Administration | 175 | 175 | 175 | 175 | 175 | 175 | 875 |
| Operating costs | 5,550 | 6,000 | 6,180 | 6,304 | 6,430 | 6,558 | 31,472 |
| Wages & benefits | 120 | 120 | 122 | 125 | 127 | 129 | 623 |
| Contributions to reserve funds | 500 | | | | | | |
| Total Operating Expenditures | 6,345 | 6,295 | 6,477 | 6,604 | 6,732 | 6,862 | 32,970 |
| | | | | | | | |
| Operating (surplus)/deficit | 548 | 208 | 147 | 20 | (49) | (123) | 203 |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| | | | | | | | |
| Net (surplus)/deficit for the year | 548 | 208 | 147 | 20 | (49) | (123) | 203 |
| Add: Prior year (surplus) / deficit | (2,056) | (835) | (627) | (480) | (460) | (509) | (2,911) |
| (Surplus) applied to future years | (1,508) | (627) | (480) | (460) | (509) | (632) | (2,708) |

**Streetlighting - Highway Intersections
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|----------------|-------------------------|----------------|----------------|----------------|----------------|-----------------|
| Operating Revenues | | 9.0% | 9.0% | 9.0% | 9.0% | 9.0% | |
| Property taxes | (1,173) | (1,279) | (1,394) | (1,520) | (1,656) | (1,805) | (7,654) |
| | (1,173) | (1,279) | (1,394) | (1,520) | (1,656) | (1,805) | (7,654) |
| Operating grants | (536) | (536) | (536) | (536) | (536) | (536) | (2,680) |
| Total Operating Revenues | (1,709) | (1,815) | (1,930) | (2,056) | (2,192) | (2,341) | (10,334) |
| Operating Expenditures | | | | | | | |
| Administration | 150 | 150 | 150 | 150 | 150 | 150 | 750 |
| Operating costs | 2,226 | 2,226 | 2,271 | 2,316 | 2,362 | 2,409 | 11,584 |
| Wages & benefits | 120 | 120 | 122 | 125 | 127 | 129 | 623 |
| Total Operating Expenditures | 2,496 | 2,496 | 2,543 | 2,591 | 2,639 | 2,688 | 12,957 |
| Operating (surplus)/deficit | 787 | 681 | 613 | 535 | 447 | 347 | 2,623 |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 787 | 681 | 613 | 535 | 447 | 347 | 2,623 |
| Add: Prior year (surplus) / deficit | (4,184) | (3,368) | (2,687) | (2,074) | (1,539) | (1,092) | (10,760) |
| (Surplus) applied to future years | (3,397) | (2,687) | (2,074) | (1,539) | (1,092) | (745) | (8,137) |

**Streetlighting - Sandpiper
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|----------|----------|----------|----------|----------|
| Operating Revenues | | 7.0% | 6.0% | 6.0% | 5.0% | 2.0% | |
| Property taxes | (11,962) | (12,799) | (13,567) | (14,381) | (15,100) | (15,402) | (71,249) |
| | (11,962) | (12,799) | (13,567) | (14,381) | (15,100) | (15,402) | (71,249) |
| | | | | | | | |
| Total Operating Revenues | (11,962) | (12,799) | (13,567) | (14,381) | (15,100) | (15,402) | (71,249) |
| Operating Expenditures | | | | | | | |
| Administration | 175 | 175 | 175 | 175 | 175 | 175 | 875 |
| Operating costs | 13,310 | 13,890 | 14,168 | 14,451 | 14,740 | 15,035 | 72,284 |
| Wages & benefits | 120 | 120 | 122 | 125 | 127 | 129 | 623 |
| Total Operating Expenditures | 13,605 | 14,185 | 14,465 | 14,751 | 15,042 | 15,339 | 73,782 |
| | | | | | | | |
| Operating (surplus)/deficit | 1,643 | 1,386 | 898 | 370 | (58) | (63) | 2,533 |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| | | | | | | | |
| Net (surplus)/deficit for the year | 1,643 | 1,386 | 898 | 370 | (58) | (63) | 2,533 |
| Add: Prior year (surplus) / deficit | (4,457) | (3,107) | (1,721) | (823) | (453) | (511) | (6,615) |
| (Surplus) applied to future years | (2,814) | (1,721) | (823) | (453) | (511) | (574) | (4,082) |

**Streetlighting - Highway#4
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|-------------|----------------------|---------|---------|---------|---------|----------|
| Operating Revenues | | 6.0% | 4.0% | 2.0% | 2.0% | 1.0% | |
| Property taxes | (3,850) | (4,081) | (4,244) | (4,329) | (4,416) | (4,460) | (21,530) |
| | (3,850) | (4,081) | (4,244) | (4,329) | (4,416) | (4,460) | (21,530) |
| | | | | | | | |
| Total Operating Revenues | (3,850) | (4,081) | (4,244) | (4,329) | (4,416) | (4,460) | (21,530) |
| Operating Expenditures | | | | | | | |
| Administration | 175 | 175 | 175 | 175 | 175 | 175 | 875 |
| Operating costs | 3,623 | 3,760 | 3,835 | 3,911 | 3,990 | 4,069 | 19,565 |
| Wages & benefits | 120 | 120 | 122 | 125 | 127 | 129 | 623 |
| Total Operating Expenditures | 3,918 | 4,055 | 4,132 | 4,211 | 4,292 | 4,373 | 21,063 |
| | | | | | | | |
| Operating (surplus)/deficit | 68 | (26) | (112) | (118) | (124) | (87) | (467) |
| | | | | | | | |
| Capital Asset Expenditures | | | | | | | |
| Net Capital Assets funded from Operations | | | | | | | |
| | | | | | | | |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| | | | | | | | |
| Net (surplus)/deficit for the year | 68 | (26) | (112) | (118) | (124) | (87) | (467) |
| Add: Prior year (surplus) / deficit | (279) | (184) | (210) | (322) | (440) | (564) | (1,720) |
| (Surplus) applied to future years | (211) | (210) | (322) | (440) | (564) | (651) | (2,187) |

**Solid Waste Management
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Operating Revenues | | 25.0% | 20.0% | 20.0% | 10.0% | 10.0% | |
| Property taxes | (578,088) | (722,610) | (867,132) | (1,040,558) | (1,144,614) | (1,259,076) | (5,033,990) |
| | (578,088) | (722,610) | (867,132) | (1,040,558) | (1,144,614) | (1,259,076) | (5,033,990) |
| Operations | (47,000) | (129,275) | (131,727) | (134,227) | (136,778) | (139,379) | (671,386) |
| Landfill tipping fees | (7,741,024) | (7,600,000) | (7,600,000) | (7,676,000) | (7,676,000) | (7,752,760) | (38,304,760) |
| Grants in lieu of taxes | (6,800) | (6,800) | (6,800) | (6,800) | (6,800) | (6,800) | (34,000) |
| Interdepartmental recoveries | (103,007) | (103,007) | (103,007) | (103,007) | (103,007) | (103,007) | (515,035) |
| Miscellaneous | | (478,944) | (488,523) | (498,293) | (508,259) | (518,424) | (2,492,443) |
| Total Operating Revenues | (8,475,919) | (9,040,636) | (9,197,189) | (9,458,885) | (9,575,458) | (9,779,446) | (47,051,614) |
| Operating Expenditures | | | | | | | |
| Administration | 611,807 | 577,177 | 588,720 | 600,495 | 612,504 | 624,754 | 3,003,650 |
| Professional fees | 400,493 | 428,010 | 436,570 | 445,302 | 454,208 | 463,292 | 2,227,382 |
| Building ops | 193,025 | 202,602 | 206,654 | 210,788 | 215,003 | 219,303 | 1,054,350 |
| Veh & Equip ops | 683,589 | 585,904 | 597,621 | 609,575 | 621,766 | 634,201 | 3,049,067 |
| Operating costs | 2,808,959 | 2,788,028 | 2,808,789 | 2,876,340 | 2,922,491 | 2,983,442 | 14,379,090 |
| Wages & benefits | 3,150,846 | 3,219,610 | 3,284,003 | 3,349,683 | 3,416,677 | 3,450,843 | 16,720,816 |
| Contributions to reserve funds | 702,095 | 602,095 | 702,095 | 1,002,095 | 1,302,095 | 1,052,095 | 4,660,475 |
| Debt interest | 2,935 | 1,532 | 123 | | | | 1,655 |
| Total Operating Expenditures | 8,553,749 | 8,404,958 | 8,624,575 | 9,094,278 | 9,544,744 | 9,427,930 | 45,096,485 |
| Operating (surplus)/deficit | 77,830 | (635,678) | (572,614) | (364,607) | (30,714) | (351,516) | (1,955,129) |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 6,967,589 | 2,475,709 | 1,666,000 | 1,265,700 | 1,265,800 | 457,500 | 7,130,709 |
| Transfer from reserves | (4,765,289) | (1,835,909) | (1,205,000) | (970,000) | (1,125,000) | (110,000) | (5,245,909) |
| New borrowing | (2,000,000) | | | | | | |
| Net Capital Assets funded from Operations | 202,300 | 639,800 | 461,000 | 295,700 | 140,800 | 347,500 | 1,884,800 |
| Capital Financing Charges | | | | | | | |
| Existing debt (principal) | 124,565 | 125,967 | 43,070 | | | | 169,037 |
| New debt (principal & interest) | 20,000 | | | | | | |
| Total Capital Financing Charges | 144,565 | 125,967 | 43,070 | | | | 169,037 |
| Net (surplus)/deficit for the year | 424,695 | 130,089 | (68,544) | (68,907) | 110,086 | (4,016) | 98,708 |
| Add: Prior year (surplus) / deficit | (1,121,905) | (587,645) | (457,556) | (526,100) | (595,007) | (484,921) | (2,651,229) |
| (Surplus) applied to future years | (697,210) | (457,556) | (526,100) | (595,007) | (484,921) | (488,937) | (2,552,521) |

Solid Waste Management
5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|--------------------------------------------------|------------------|------------------|------------------|------------------|-----------------|------------------|
| MJ-1202 MAJOR CAP - SOLID WASTE CHURCH ROAD | 60,000 | 100,000 | | 20,000 | 5,000 | 185,000 |
| MJ-1203 MAJOR CAP - SOLID WASTE ENG & DISP OPS | 184,000 | 63,000 | 15,000 | 35,000 | 106,000 | 403,000 |
| MN-1202 MINOR CAP - SOLID WASTE CHURCH ROAD | 18,000 | 4,000 | 4,000 | 4,000 | 4,000 | 34,000 |
| MN-1203 MINOR CAP - SOLID WASTE ENG & DISP OPS | 29,500 | 13,500 | 9,500 | 9,500 | 9,500 | 71,500 |
| PC-1200 COMPUTER - SOLID WASTE MANAGEMENT | 12,500 | 10,500 | 27,200 | 7,300 | 8,000 | 65,500 |
| SW-0001 SW- CELL 1 CAPITAL PROJECTS (2010) | 70,000 | 680,000 | 680,000 | 550,000 | 110,000 | 2,090,000 |
| SW-0003 SW- LANDFILL GAS COLLECTION SYSTEM 2014 | 100,000 | 180,000 | 50,000 | | | 330,000 |
| SW-0006 SW - NORTH BERM PHASE 3 - BERM CONSTRUCT | 233,100 | | | | | 233,100 |
| SW-0010 SW - CELL TWO SOUTH EAST BERM CONSTRUCT | 15,000 | 25,000 | | | | 40,000 |
| SW-0011 SW - SCALE REPLACEMENT | 573,609 | | | | | 573,609 |
| VH-1203 VEHICLE - SOLID WASTE ENG & DISP OPS | 1,180,000 | 590,000 | 480,000 | 640,000 | 215,000 | 3,105,000 |
| Total Solid Waste Management | 2,475,709 | 1,666,000 | 1,265,700 | 1,265,800 | 457,500 | 7,130,709 |

SOLID WASTE ENGINEERING OPERATIONS

| Reserve Fund | 2017 Budget | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| Opening Balance | 2,063,240 | 1,347,163 | 805,635 | 795,705 | 930,651 |
| SW-0001 SW- CELL 1 CAPITAL PROJECTS (2010) | 70,000 | 680,000 | 680,000 | 550,000 | 110,000 |
| SW-0002 SW- LANDFILL NATURE PARK - PHS 1 | - | - | - | - | - |
| SW-0006 SW - NORTH BERM PHASE 3 - BERM CONSTRUCT | 233,100 | - | - | - | - |
| SW-0007 SW - CELL ONE SOUTHWEST BERM CLOSURE | - | - | - | - | - |
| SW-0010 SW - CELL TWO SOUTH EAST BERM CONSTRUCT | 15,000 | 25,000 | - | - | - |
| SW-0011 SW - SCALE REPLACEMENT | 573,609 | - | - | - | - |
| VH-1203 VEHICLE - SOLID WASTE ENG & DISP OPS | 395,000 | 500,000 | 290,000 | 575,000 | - |
| Total Allocated To Capital Projects | 1,286,709 | 1,205,000 | 970,000 | 1,125,000 | 110,000 |
| Transfers Out of Reserve Fund | | | | | |
| Transfers to the Operating Fund | | | | | |
| Transfers to Reserve Account | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| Transfers to DCC Fund | | | | | |
| Total Transfers Out of Reserve Fund | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |
| Total Expenditures | 1,336,709 | 1,255,000 | 1,020,000 | 1,175,000 | 160,000 |
| Transfers Into Reserve Fund | | | | | |
| Contributions from Operating Fund | 600,000 | 700,000 | 1,000,000 | 1,300,000 | 1,050,000 |
| Transfers from Reserve Account | | | | | |
| Transfers from DCC Fund | | | | | |
| Total Transfers Into Reserve Fund | 600,000 | 700,000 | 1,000,000 | 1,300,000 | 1,050,000 |
| Closing Balance Before Interest | 1,326,531 | 792,163 | 785,635 | 920,705 | 1,820,651 |
| Interest Income | 20,632 | 13,472 | 10,070 | 9,946 | 13,960 |
| Closing Reserve Balance fund | 1,347,163 | 805,635 | 795,705 | 930,651 | 1,834,611 |
| Draw from Reserve Account | 0 | 0 | 0 | 0 | 0 |
| Net To Borrow | 0 | 0 | 0 | 0 | 0 |
| Sinking Fund (20 yrs) | 0.037216 | 0.037216 | 0.037216 | 0.037216 | 0.037216 |
| Interest (20 yrs) | 0.035000 | 0.040000 | 0.040000 | 0.040000 | 0.050000 |
| Term | 20 | 20 | 20 | 20 | 20 |
| Debt issuing cost rate | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 |
| New Debt Principal/Int | 0 | 0 | 0 | 0 | 0 |
| New Debt Principal/Int (cumulative) | 0 | 0 | 0 | 0 | 0 |
| Debt issuing cost | 0 | 0 | 0 | 0 | 0 |

**Solid Waste Collection & Recycling
FINANCIAL PLAN
2017 to 2021**

| | 2016 Budget | 2017 Proposed Budget | 2018 | 2019 | 2020 | 2021 | Total |
|--------------------------------------------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Operating Revenues | | | | | | | |
| Operations | (1,085,393) | (1,094,854) | (1,099,854) | (1,104,854) | (1,109,854) | (1,114,854) | (5,524,270) |
| Utility user fees | (3,326,811) | (3,422,696) | (3,491,149) | (3,560,972) | (3,632,192) | (3,704,836) | (17,811,845) |
| Miscellaneous | (20,000) | (20,000) | (20,000) | (20,000) | (20,000) | (20,000) | (100,000) |
| Total Operating Revenues | (4,432,204) | (4,537,550) | (4,611,003) | (4,685,826) | (4,762,046) | (4,839,690) | (23,436,115) |
| Operating Expenditures | | | | | | | |
| Administration | 331,415 | 332,286 | 335,609 | 338,965 | 342,355 | 345,779 | 1,694,994 |
| Professional fees | 12,500 | 12,500 | 12,625 | 12,751 | 12,879 | 13,008 | 63,763 |
| Building ops | 2,681 | 2,681 | 2,708 | 2,735 | 2,762 | 2,790 | 13,676 |
| Veh & Equip ops | 1,485 | 1,485 | 1,500 | 1,515 | 1,530 | 1,545 | 7,575 |
| Operating costs | 3,853,116 | 3,971,390 | 4,035,818 | 4,116,535 | 4,198,865 | 4,282,843 | 20,605,451 |
| Wages & benefits | 206,815 | 209,838 | 214,035 | 218,316 | 222,682 | 224,909 | 1,089,780 |
| Contributions to reserve funds | 170,205 | 90,205 | 15,205 | 15,205 | 15,205 | 15,205 | 151,025 |
| Total Operating Expenditures | 4,578,217 | 4,620,385 | 4,617,500 | 4,706,022 | 4,796,278 | 4,886,079 | 23,626,264 |
| Operating (surplus)/deficit | 146,013 | 82,835 | 6,497 | 20,196 | 34,232 | 46,389 | 190,149 |
| Capital Asset Expenditures | | | | | | | |
| Capital expenditures | 2,125 | 2,450 | 125 | 250 | 150 | 2,125 | 5,100 |
| Net Capital Assets funded from Operations | 2,125 | 2,450 | 125 | 250 | 150 | 2,125 | 5,100 |
| Capital Financing Charges | | | | | | | |
| Total Capital Financing Charges | | | | | | | |
| Net (surplus)/deficit for the year | 148,138 | 85,285 | 6,622 | 20,446 | 34,382 | 48,514 | 195,249 |
| Add: Prior year (surplus) / deficit | (318,148) | (260,473) | (175,188) | (168,566) | (148,120) | (113,738) | (866,085) |
| (Surplus) applied to future years | (170,010) | (175,188) | (168,566) | (148,120) | (113,738) | (65,224) | (670,836) |

Solid Waste Collection & Recycling

5 Year Capital Plan

| | 2017 Capital | 2018 Capital | 2019 Capital | 2020 Capital | 2021 Capital | Total |
|-----------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
| MN-1213 MINOR CAP - GARBAGE COLLECTION & RECYC | 450 | 125 | 250 | 150 | 125 | 1,100 |
| PC-1213 COMPUTER - GARBAGE COLLECTION & RECYC | 2,000 | | | | 2,000 | 4,000 |
| Total Solid Waste Collection & Recycling | 2,450 | 125 | 250 | 150 | 2,125 | 5,100 |