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January 28, 2019

Supplementary information for the 2019 Capital Budget

Information is attached to supplement the presentation to Committee of the Whole on January 28, 2019. The information provided addresses requests from Committee which are not specifically answered in the presentation.

Attachment A: Fleet Replacement (project ROAD3) Details

- Committee had asked for a detailed list of the equipment included in this 2019 budget request. Please note that the original request of \$2,404,000 has been changed to \$1,650,000. The difference represents equipment which has reached the end of its expected lifespan but is still in adequate condition to continue in service.

Attachment B: Preliminary Capital Carryover list for December 31, 2018

- This is a list of all capital projects which have been previously approved by Council. They have all had funding allocated to them. No further Council approval is required.
- Please note that this list is preliminary and as such:
 - There may be additional expenditures as the accounts for 2018 have not been closed yet
 - Further review may result in projects being cancelled, consolidated, or carried over to years beyond 2019.
- The final list is usually produced in April.

Mike Mayes.
Director, Financial Services/Treasurer

Attachment A: Fleet Replacement (project ROAD 3 Details)

| AREA | UNIT | DESCRIPTION | Estimated Replacement Cost | NOTES |
|--|-------|------------------------|----------------------------|--|
| FACILITY | 07-19 | BOOM LIFT | \$51,000 | |
| | 08-38 | SCISSOR LIFT | \$19,000 | |
| | 09-18 | ZAMBONI | \$90,000 | |
| | | | | \$160,000 |
| FLEET | 05-05 | 1TON SERVICE TRK | \$75,000 | |
| | | | | \$75,000 |
| PARKS | 08-03 | JAC ZERO TURN MOWER | \$40,000 | Slope Mower |
| | 09-21 | JD TRACTOR | \$155,000 | Articulated tractor Plow Sander & Blower |
| | 09-22 | JD TRACTOR | \$155,000 | Articulated tractor Plow Sander & Blower |
| | 10-04 | 1TON CREW 4X4 | \$45,000 | 3/4 ton 4x4 Crew Plow |
| | 10-05 | 16' MOWER | \$135,000 | |
| | 12-02 | SWEEPER | \$150,000 | |
| | 10-16 | TRANSIT VAN | \$35,000 | Half-ton PU w/Cap |
| | | | | \$715,000 |
| R/W/WW | 12-03 | PLOW TRUCK | \$205,000 | |
| | 12-04 | PLOW TRUCK | \$205,000 | |
| | 07-01 | 2006 VACTOR 2100 COMBO | \$200,000 | additional amount needed per tender |
| | | | | \$610,000 |
| ROADS | 11-05 | 3/4 EXTCAB 4X4 | \$45,000 | |
| | 12-19 | 3/4 EXTCAB 4X4 PLOW | \$45,000 | |
| | | | | \$90,000 |
| TOTAL ESTIMATED REPLACEMENT COST: | | | \$1,650,000 | |

Attachment B; Preliminary Capital Carryover List For December 31, 2018

For information purposes only - final adjustments are pending

| Description | Budget Year | Actual | Budget | Remaining Amount | Status (Incomplete/Complete/Cancel) |
|--|-------------|------------|------------|------------------|-------------------------------------|
| 1015100 UrbanCorridorLand-future trail | 15 | | 245,000 | 245,000 | Incomplete |
| 1015101 UrbanCorridorLand-road allownc | 15 | | 190,000 | 190,000 | Incomplete |
| 1015113 UrbanCorridorBrthg-Design&Cons | 15 | 5,602 | 32,129 | 26,527 | Incomplete |
| 1016085 Strategic Land Purchase | 16 | 24,470,041 | 26,000,000 | 1,529,959 | Incomplete |
| 1017100 MF-Due Diligence & Restoration | 17 | - 127,485 | 2,700,000 | 2,827,485 | Incomplete |
| 1018001 2018 DC Background Study | 18 | 33,537 | 35,000 | 1,464 | Incomplete |
| 1018002 Web Project &AODA Compliance | 18 | | 25,000 | 25,000 | Incomplete |
| 1018003 Maintenance Equipment-Mulock F | 18 | | 150,000 | 150,000 | Incomplete |
| 1308836 Upgrade/Replace Vailtech | 08 | 14,857 | 40,324 | 25,467 | Incomplete |
| 1309009 York Region Fiber Partnership | 09 | | 1,245 | 1,245 | Incomplete |
| 1310007 Upgrade UPS | 10 | | 2,492 | 2,492 | Incomplete |
| 1310009 Upgrade/Replace GIS | 10 | 25 | 39,056 | 39,031 | Incomplete |
| 1311006 Cell Phone Repeater Equip. | 11 | 51,528 | 62,261 | 10,733 | Incomplete |
| 1311007 Storage Solution | 11 | | 1,359 | 1,359 | Incomplete |
| 1311008 Network Access Control Solutn | 11 | | 13,466 | 13,466 | Incomplete |
| 1313004 Server Rm Equip. Replacement | 13 | 8,255 | | - 8,255 | Incomplete |
| 1313006 Replace/Upgrade ERP System | 13 | 92,339 | | - 92,339 | Incomplete |
| 1314007 Mobile Mapping App. | 14 | | 20,255 | 20,255 | Incomplete |
| 1315011 Replace/Upgrade Cityview | 15 | | 205,263 | 205,263 | Incomplete |
| 1315014 Server Room Equip. Replacement | 15 | 1,751 | | - 1,751 | Incomplete |
| 1315016 Wireless Network Access | 15 | 6,581 | 23,724 | 17,143 | Incomplete |
| 1316002 Replace/Upgrade ERP Systems | 16 | 91,310 | | - 91,310 | Incomplete |
| 1316003 Server Room Equip. Replacement | 16 | 53,344 | | - 53,344 | Incomplete |
| 1316006 Open Data Readiness | 16 | | 7,492 | 7,492 | Incomplete |
| 1317003 Server Room Equipment Replmnt. | 17 | | 151,649 | 151,649 | Incomplete |
| 1317005 Replace/Upgrade ERP Systems | 17 | 75,497 | 601,070 | 525,573 | Incomplete |
| 1317007 Enterprise Data Strategy | 17 | | 96,765 | 96,765 | Incomplete |
| 1317008 Replace Tax Billing System | 17 | 1,282 | 300,000 | 298,718 | Incomplete |
| 1318004 Server Room Equipment Replmnt. | 18 | 97,052 | 195,000 | 97,948 | Incomplete |

| Description | Budget Year | Actual | Budget | Remaining Amount | Status (Incomplete/Complete/Cancel) |
|--|-------------|---------|-----------|------------------|-------------------------------------|
| 1318006 Replace/Upgrade ERP Systems | 18 | - | 200,000 | 200,000 | Incomplete |
| 1318007 SAN Replacement | 18 | 44,895 | 90,000 | 45,105 | Incomplete |
| 1318008 GIS Upgrade & Replacement | 18 | | 50,000 | 50,000 | Incomplete |
| 1518010 Vehicle Equipment for Enforce | 18 | | 50,000 | 50,000 | Incomplete |
| 1518011 New Vehicle for Enforcement | 18 | 26,471 | 33,000 | 6,529 | Incomplete |
| 1518012 Vehicle Replacement | 18 | 26,471 | 33,000 | 6,529 | Incomplete |
| 2113063 Station 41 Renovation | 13 | 16,846 | 888,165 | 871,319 | Incomplete |
| 2116074 Station 4-5 Design&Constructio | 16 | | 3,687,761 | 3,687,761 | Incomplete |
| 2116076 Bunker Gear Washer | 16 | | 25,000 | 25,000 | Incomplete |
| 2116079 Replace Fire Truck 97-02 | 16 | 353,113 | 800,000 | 446,888 | Incomplete |
| 2117073 1999 Freightliner Replacement | 17 | 349,216 | 946,000 | 596,784 | Incomplete |
| 2117076 Replacement of Equipment | 17 | 38,416 | 42,422 | 4,006 | Incomplete |
| 2117077 Replace Mobile Data Equipment | 17 | 16,828 | 40,000 | 23,172 | Incomplete |
| 2117079 Gorham Fire Station Barrier | 17 | 30,983 | 315,000 | 284,017 | Incomplete |
| 2118067 iPads -Suppression&Prevention | 18 | 9,869 | 19,500 | 9,631 | Incomplete |
| 2118071 Equipment Replacement | 18 | 81,737 | 100,000 | 18,263 | Incomplete |
| 2118072 New Fire Engine -Station 4-5 | 18 | | 400,000 | 400,000 | Incomplete |
| 2118073 LED sign for station 4-1 | 18 | | 35,000 | 35,000 | Incomplete |
| 2118074 Station 4-2 Roof Replacement | 18 | 6,610 | 170,000 | 163,390 | Incomplete |
| 9108884 Replace Shelving | 08 | 15,863 | 29,830 | 13,967 | Incomplete |
| 9116070 Building Maintenance | 16 | 68,668 | 137,053 | 68,385 | Incomplete |
| 9117068 Computer Hardware &Software | 17 | 133,836 | 263,861 | 130,025 | Incomplete |
| 9117069 Furniture & Equipment | 17 | 57,054 | 80,021 | 22,967 | Incomplete |
| 9118065 Computer Hardware &Software | 18 | | 52,200 | 52,200 | Incomplete |
| 9118066 Equipment Replacement | 18 | | 6,000 | | Incomplete |
| 9109104 Alternative Delivery Options | 09 | | | | Incomplete |
| 9110116 New Library Design | 10 | | | | Incomplete |
| 5714011 Legacy Public Art Installation | 14 | | 100,000 | 100,000 | Incomplete |
| 5717009 Riverwalk Commons Lighting Art | 17 | | 8,180 | 8,180 | Incomplete |
| 5717011 Theatre Renovation | 17 | 55,421 | 250,000 | 194,579 | Incomplete |
| 5718013 Culture Master Plan | 18 | | 75,000 | 75,000 | Incomplete |

| Description | Budget Year | Actual | Budget | Remaining Amount | Status (Incomplete/Complete/Cancel) |
|---|-------------|-----------|---------|------------------|-------------------------------------|
| 5718014 Theatre Renovation | 18 | 116,354 | 400,000 | 283,646 | Incomplete |
| 7112038 Theatre Sign & Equipment | 12 | | 50,786 | 50,786 | Incomplete |
| 5315094 Omnivex System-Community Centre | 15 | 0 | 10,000 | 10,000 | Incomplete |
| 5714011 Legacy Public Art Installation | 14 | 0 | 100,000 | 100,000 | Incomplete |
| 5717011 Theatre Renovation | 17 | 55,421 | 250,000 | 194,579 | Incomplete |
| 5718013 Culture Master Plan | 18 | 0 | 75,000 | 75,000 | Incomplete |
| 5718014 Theatre Renovation | 18 | 116,354 | 400,000 | 283,646 | Incomplete |
| 5317047 Theatre Improvement | 17 | 0 | 140,000 | 140,000 | Incomplete |
| 5314023 Magna Block Repair | 14 | 0 | 67,040 | 67,040 | Incomplete |
| 5316048 Countertop Repl.-RJT Washrooms | 16 | 5,938 | 169,042 | 163,104 | Incomplete |
| 5316050 Dressing/Washroom Stalls | 16 | 2,407 | 38,469 | 36,062 | Incomplete |
| 5316054 Security Camera Upgrade Prgm | 16 | 13,424 | 45,000 | 31,576 | Incomplete |
| 5316057 Heating System for Hose Reel | 16 | 0 | 10,000 | 10,000 | Incomplete |
| 5316063 Repeater Cell Phone Sv Upgrade | 16 | 0 | 50,000 | 50,000 | Incomplete |
| 5316065 Roof Drainage-Community Ctr. | 16 | 3,602 | 15,000 | 11,398 | Incomplete |
| 5217039 Parks Satellite Accom. Study | 17 | 0 | 25,000 | 25,000 | Incomplete |
| 5218037 Access. Upgrade-Park Washrooms | 18 | 0 | 50,000 | 50,000 | Incomplete |
| 5317045 RJT Facility Improvement | 17 | 1,088,365 | 715,575 | -372,790 | Incomplete |
| 5317054 Gorman Pool Roof Shingles | 17 | 11,294 | 45,000 | 33,706 | Incomplete |
| 5218049 Greenhouse Operating System | 18 | 0 | 20,000 | 20,000 | Incomplete |
| 5318050 Magna Ctr. Roof Replacement | 18 | 12,802 | 950,000 | 937,198 | Incomplete |
| 5318051 Town Energy Reduction Plan | 18 | 0 | 40,000 | 40,000 | Incomplete |
| 5318053 Satellite Building-Glenway | 18 | 576 | 500,000 | 499,424 | Incomplete |
| 5318055 Fernbank Farmhouse Maintenance | 18 | 13,625 | 600,000 | 586,375 | Incomplete |
| 5318056 Various Facilities Maintenance | 18 | 307,764 | 934,500 | 626,736 | Incomplete |
| 5318058 Washbay Modifications-Op Ctr. | 18 | 165 | 150,000 | 149,835 | Incomplete |
| 5318059 REALice Wate Treatment | 18 | 0 | 42,500 | 42,500 | Incomplete |
| 5318078 NewMakelt | 18 | 91,057 | 0 | -91,057 | Incomplete |
| 5316067 Signage-Seniors & OTH | 16 | 0 | 50,000 | 50,000 | Incomplete |
| 5218048 Vehicle Charging Stn-RWC | 18 | 0 | 18,000 | 18,000 | Incomplete |
| 4717067 IT Integration | 17 | 0 | 10,959 | 10,959 | Incomplete |

| Description | Budget Year | Actual | Budget | Remaining Amount | Status (Incomplete/Complete/Cancel) |
|--|-------------|---------|-----------|------------------|-------------------------------------|
| 5214037 Fairgrounds Improvement | 14 | 0 | 59,284 | 59,284 | Incomplete |
| 5216038 Fairy Lake Parking Lots | 16 | 0 | 95,245 | 95,245 | Incomplete |
| 5216041 Sports Lighting | 16 | 0 | 62,002 | 62,002 | Incomplete |
| 5217041 Fairy Lake Parking Lots | 17 | 8,088 | 29,000 | 20,912 | Incomplete |
| 5218040 Replace Sports Field Lighting | 18 | 0 | 1,016,000 | 1,016,000 | Incomplete |
| 5218038 Urban Forestry Mgmt. Program | 18 | 30,170 | 50,000 | 19,830 | Incomplete |
| 5218045 Netting for Ball Diamonds | 18 | 76,220 | 225,000 | 148,780 | Incomplete |
| 5218046 Tree Canopy Planting | 18 | 82,405 | 90,000 | 7,595 | Incomplete |
| 5215055 Retaining Wall Replacements | 15 | 0 | 50,000 | 50,000 | Incomplete |
| 5316061 Operations Yard Upgrade | 16 | 5,718 | 23,800 | 18,082 | Incomplete |
| 5316062 Portable Melting Pit for Ice | 16 | 0 | 14,000 | 14,000 | Incomplete |
| 5317056 Operation Ctr Storage | 17 | 14,287 | 100,000 | 85,713 | Incomplete |
| 5218035 Trail Light-Tanery to CN Cross | 18 | 0 | 160,000 | 160,000 | Incomplete |
| 3918022 Street Lights on Bathurst St. | 18 | 0 | 60,000 | 60,000 | Incomplete |
| 5215078 Forestry Bucket Truck | 15 | 0 | 138,000 | 138,000 | Incomplete |
| 5316058 Lift for Stage | 16 | 0 | 10,000 | 10,000 | Incomplete |
| 4717063 Vehicle &Equipment Replacement | 17 | 801,926 | 1,401,936 | 600,010 | Incomplete |
| 4717065 Upgrade Fuel Management System | 17 | 0 | 90,000 | 90,000 | Incomplete |
| 4718061 Vehicle &Equipment Replacement | 18 | 145,081 | 1,254,000 | 1,108,919 | Incomplete |
| 5218044 Outdoor Train | 18 | 0 | 100,000 | 100,000 | Incomplete |
| 4415083 VehicleLaptops&DataLoad-W/WW | 15 | 0 | 11,148 | 11,148 | Incomplete |
| 4415084 Water Meter ReplacementProgram | 15 | 0 | 6,546,006 | 6,546,006 | Incomplete |
| 4216025 Bayview Pkwy Sewer Spot Repair | 16 | 0 | 100,000 | 100,000 | Incomplete |
| 4216087 Wilstead Sanitary Sewer | 16 | 0 | 148,900 | 148,900 | Incomplete |
| 4216026 Cleaning of Grates-Consultant | 16 | 0 | 50,000 | 50,000 | Incomplete |
| 4417024 Advanced Metering | 17 | 160 | 3,299,960 | 3,299,800 | Incomplete |
| 4417023 Pressure Zone Bypass | 17 | 0 | 100,000 | 100,000 | Incomplete |
| 4417081 Opt. & Auto of Water System | 17 | 43,072 | 699,471 | 656,399 | Incomplete |
| 4417082 Watermain Condition Assessment | 17 | 38,950 | 750,000 | 711,050 | Incomplete |
| 4417083 Maintenance Strategy - Valves | 17 | 0 | 225,000 | 225,000 | Incomplete |
| 4417084 Backflow Prevention Program | 17 | 23,199 | 97,990 | 74,791 | Incomplete |

| Description | Budget Year | Actual | Budget | Remaining Amount | Status (Incomplete/Complete/Cancel) |
|---|-------------|-----------|-----------|------------------|-------------------------------------|
| 4417085 GIS Strategy for W&WW Assets | 17 | 78,398 | 250,000 | 171,602 | Incomplete |
| 4417087 Water Deadend Looping Strategy | 17 | 178,116 | 199,553 | 21,437 | Incomplete |
| 4417089 Res.Water Service Valve Replmn | 17 | 82,944 | 200,000 | 117,056 | Incomplete |
| 4418031 380 Bayview Pkwy Watermain | 18 | 650 | 100,000 | 99,350 | Incomplete |
| 3213012 Class EA for Lundy's Lane | 13 | 0 | 100,000 | 100,000 | Incomplete |
| 3215041 Viva Next Yonge St-Infras.Impr | 15 | 110 | 296,907 | 296,797 | Incomplete |
| 3215042 College Manor Bridge | 15 | 50 | 91,200 | 91,150 | Incomplete |
| 3216019 Davis Dr./Yonge St Consulting | 16 | 1,600 | 890,729 | 889,129 | Incomplete |
| 3216024 Roads Infrastructure Projects | 16 | 443,157 | 674,824 | 231,667 | Incomplete |
| 3217016 Access to Bogartown Curve | 17 | 0 | 55,000 | 55,000 | Incomplete |
| 3217021 Road Infrastructure Need Study | 17 | 45,766 | 394,191 | 348,425 | Incomplete |
| 3217022 Bridge & Culvert Project | 17 | 87,573 | 2,177,273 | 2,089,700 | Incomplete |
| 3218023 Davis/Bathurst Sidewalk & Light | 18 | 2,300 | 1,550,000 | 1,547,700 | Incomplete |
| 3218025 Yonge St.N to Green Ln Consult | 18 | 0 | 500,000 | 500,000 | Incomplete |
| 3218026 Infrastructure Projects | 18 | 1,011,451 | 4,235,000 | 3,223,549 | Incomplete |
| 3218027 Yonge St/YRRTC Consulting | 18 | 0 | 200,000 | 200,000 | Incomplete |
| 3218028 Streetscaping-VIVA Project | 18 | 0 | 400,000 | 400,000 | Incomplete |
| 3218030 Bridge & Culvert Project | 18 | 0 | 550,000 | 550,000 | Incomplete |
| 4013011 SWMP Management Master Plan | 13 | 43,796 | 229,251 | 185,455 | Incomplete |
| 4017026 Low Impact Development(LID) | 17 | 555 | 175,000 | 174,445 | Incomplete |
| 4017028 Wayne/Waratah SWM Facility | 17 | 97,924 | 589,524 | 491,600 | Incomplete |
| 4018033 SWM Pond Clean Outs | 18 | 0 | 714,000 | 714,000 | Incomplete |
| 4018034 Low Impact Development(LID) | 18 | 0 | 200,000 | 200,000 | Incomplete |
| 4416032 Water/WW Servicing Study Impl | 16 | 507,399 | 1,295,283 | 787,884 | Incomplete |
| 4418032 Water/WW Study Implementation | 18 | 0 | 1,281,500 | 1,281,500 | Incomplete |
| 4715024 Dwntwn ParkingTaskForce Study | 15 | 0 | 33,437 | 33,437 | Incomplete |
| 4715038 Parking Task Force - Studies | 15 | 0 | 3,499 | 3,499 | Incomplete |
| 4717060 Downtown Parking Solution | 17 | 0 | 200,000 | 200,000 | Incomplete |
| 4717061 CCLParking Sub Committee Study | 17 | 0 | 300,000 | 300,000 | Incomplete |
| 5214036 George Richardson Park North | 14 | 24,022 | 200,000 | 175,978 | Incomplete |
| 5215037 Glen Cedar Park Design | 15 | 0 | 10,000 | 10,000 | Incomplete |

| Description | Budget Year | Actual | Budget | Remaining Amount | Status (Incomplete/Complete/Cancel) |
|--|--------------------|---------------|---------------|-------------------------|--|
| 5215045 TTT Tannery Link Connections | 15 | 14,045 | 586,543 | 572,498 | Incomplete |
| 5216044 Hasket Park Trail to Davis | 16 | 0 | 150,000 | 150,000 | Incomplete |
| 5217034 Glenway Park Development | 17 | 0 | 1,400,000 | 1,400,000 | Incomplete |
| 5217035 Mosaik Park Development | 17 | 0 | 527,579 | 527,579 | Incomplete |
| 5217036 National Homes Park Dev. | 17 | 0 | 1,040,000 | 1,040,000 | Incomplete |
| 5217037 Hasket Park Breathing Space | 17 | 0 | 400,000 | 400,000 | Incomplete |
| 5217043 Implement Recreation Playbook | 17 | 110,614 | 650,452 | 539,838 | Incomplete |
| 5217044 Trail Implementation | 17 | 0 | 299,600 | 299,600 | Incomplete |
| 5218039 Sundial Park Development | 18 | 0 | 230,020 | 230,020 | Incomplete |
| 5218041 Recreation Playbook Implement | 18 | 0 | 1,013,000 | 1,013,000 | Incomplete |
| 5218043 George Richardson Park N. | 18 | 9,290 | 275,000 | 265,710 | Incomplete |
| 5218047 Hasket Park TL&Breathing Space | 18 | 162,194 | 1,700,000 | 1,537,806 | Incomplete |
| 1617012 Land Use&Building Tracking Sys | 17 | 122,015 | 1,000,000 | 877,985 | Incomplete |
| 4708289 Community Centre Lands | 08 | 9,154 | 499,294 | 490,140 | Incomplete |
| 6816011 Space Planning&Implementation | 16 | 297,042 | 118,473 | -178,569 | Incomplete |
| 6816013 Zoning Bylaw Update | 16 | 136,834 | 204,290 | 67,456 | Incomplete |
| 6817013 Urban Design Guidelines | 17 | 0 | 50,000 | 50,000 | Incomplete |
| 6818015 Mulock GO Stn Secondary Plan | 18 | 58,448 | 250,000 | 191,552 | Incomplete |
| 6818016 Official Plan Review | 18 | 0 | 250,000 | 250,000 | Incomplete |
| 6818017 Heritage Conserv. Dist. Update | 18 | 0 | 50,000 | 50,000 | Incomplete |
| 6818018 Old Main St Tertiary Plan | 18 | 59,999 | 65,000 | 5,001 | Incomplete |
| 6818019 Residential Parking Review | 18 | 0 | 100,000 | 100,000 | Incomplete |
| 6818020 Community Energy Plan Implemn. | 18 | 52,705 | 310,000 | 257,295 | Incomplete |
| 6818021 Urban Ct. Road Network Study | 18 | 0 | 200,000 | 200,000 | Incomplete |
| 4717062 Asset Management Program | 17 | 0 | 46,888 | 46,888 | Incomplete |
| 4718063 Asset Mgmt. Strategy Implement | 18 | 0 | 496,400 | 496,400 | Incomplete |