

## 2019 CIP Project Listing

Department	(All)
Expense	(All)
<b>Row Labels</b>	<b>2019</b>
<b>Building Upgrades</b>	
CE160 - CONFERENCE ROOM UPGRADES	120,000
EQ043 - UPGRADES TO TRAINING ROOM, CONFERENCE ROOM, AND ROLL CALL ROOM	200,000
LB021 - BUILDING UPDATING	-
LR076 - SECURITY CAMERAS	532,720
MB136 - MUNICIPAL CENTER FRONT PLAZA AND PARKING DECK REPAIRS AND UPGRADES	365,000
MB145 - FLOORING AT MUNICIPAL FACILITIES	-
MB178 - ELECTRICAL VEHICLE CHARGING STATIONS	50,000
MB180 - TRAIN STATION PLATFORM, WALKWAY AND STAIRWELL REPAIR PROGRAM	65,000
MB215 - BUILDING MODIFICATIONS	48,000
LB019 - BUILDING FURNITURE REPLACEMENT	-
LR078 - FIRE STATION ALERTING SYSTEMS(FSAS)	-
MB199 - EMERGENCY VEHICLE EXHAUST SYSTEM REPLACEMENT	-
EQ052 - CITY COUNCIL CHAMBERS AUDIO VISUAL EQUIPMENT REPLACEMENT	200,000
<b>Building Upgrades Total</b>	<b>1,580,720</b>
<b>Community Enhancement</b>	
BR032 - BRIDGE AND RETAINING WALL RAILING MAINTENANCE	102,000
CS009 - WASHINGTON STREET STREETScape	-
EQ035 - DOWNTOWN SOUND SYSTEM	-
EQ048 - REPLACEMENT AIR PAKS	-
MB117 - CENTRAL PARK MASTER PLAN IMPROVEMENTS	-
MB192 - NAPER BOULEVARD RETAINING WALL RENOVATION	566,000
MP014 - GUARDRAIL UPGRADE	25,000
MP016 - BIKEWAY SYSTEM MAINTENANCE PROGRAM	100,000
MP018 - ADA SIDEWALK IMPROVEMENTS	100,000
NS030 - LANDSCAPE MASTER RESTORATION PLAN	-
NS045 - SPRINKLER SYSTEM EXPANSION	-
NS051 - PRE-EMPTION HOUSE EXHIBITION GALLERY CHANGES	-
PA020 - ANNUAL TREE PLANTING PROGRAM	50,000
PA022 - ANNUAL RIVERWALK REHABILITATION PROGRAM	50,000
PA024 - NCC PARK- 430 SOUTH WASHINGTON STREET	1,185,399
PA034 - WEST PARKING LOT BMP IMPROVEMENT	-
PA037 - RIVERWALK REHABILITATION BETWEEN EAGLE STREET AND OLIVER HOFFMAN PAVILION	-
PA039 - ASPHALT FIRE LANE REPLACEMENT NEAR CARILLON	-
PA040 - EMERALD ASH BORER REMOVAL AND REPLACEMENT PROGRAM	346,250
PA048 - MOSER TOWER REHABILITATION	200,000
SL125 - CAPITAL UPGRADE/REPLACEMENT OF STREET LIGHTING SYSTEMS	125,000
SL137 - CITYWIDE LED STREET LIGHTING CONVERSION	570,000
CS011 - VAN BUREN PARKING LOT PEDESTRIAN CONNECTION	-
NS055 - INNOVATION GATEWAY/ENTRYWAY IMPROVEMENTS	-
<b>Community Enhancement Total</b>	<b>3,419,649</b>
<b>Economic Development Initiative</b>	
CS014 - DOWNTOWN STREETScape	2,150,000
TC193 - OGDEN AVENUE CORRIDOR ENHANCEMENT INITIATIVE	-
TC212 - DOWNTOWN WAYFINDING	-
<b>Economic Development Initiative Total</b>	<b>2,150,000</b>
<b>Electric Utility Infrastructure</b>	
EU01 - NEW RESIDENTIAL ELECTRIC SERVICES AND METERING	250,000

## 2019 CIP Project Listing

EU02 - EXISTING RESIDENTIAL ELECTRIC SERVICES AND METERING	250,000
EU03 - NEW ELECTRIC SYSTEM INSTALLATIONS	500,000
EU05 - OVERHEAD TRANSMISSION & DISTRIBUTION	300,000
EU06 - UNDERGROUND TRANSMISSION & DISTRIBUTION	1,000,000
EU12 - GOVERNMENT REQUIRED ELECTRIC SYSTEM RELOCATIONS	960,000
EU13 - UNDERGROUND CONDUIT (DUCT BANKS)	850,000
EU14 - UNDERGROUND CABLE (FEEDERS) & EQUIPMENT	670,000
EU22 - SUBSTATION EMERGENCY REPAIR/REPLACEMENT ITEMS	150,000
EU29 - SUB-TRANSMISSION CIRCUITS	-
EU44 - FIBER OPTIC CABLE FOR RELAY PROTECTION AND COMMUNICATION	904,000
EU47 - RELAY IMPROVEMENTS	425,000
EU49 - DISTRIBUTION AUTOMATION	375,000
EU52 - CABLE REPLACEMENT PROGRAM	2,900,000
EU57 - SUBSTATION AUTOMATION	175,000
EU64 - SUBSTATION OIL SPILL PROTECTION	50,000
EU65 - ELECTRIC DISTRIBUTION TRANSFORMER PURCHASES	625,000
EU66 - FIBER OPTIC CABLE FOR METROPOLITAN AREA NETWORK (MAN)	340,000
EU78 - SUPERVISORY CONTROL AND DATA ACQUISITION	150,000
EU79 - SUBSTATION POWER TRANSFORMER	-
EU80 - UTILITY INFRASTRUCTURE HARDWARE	240,000
EU83 - SUBSTATION FLOOD PREVENTION	-
EU85 - EDWARD HOSPITAL SUBSTATION CAPACITY EXPANSION	3,100,000
<b>Electric Utility Infrastructure Total</b>	<b>14,214,000</b>
<b>Facility Preservation</b>	
LB014 - MAINTENANCE & EMERGENCIES	150,000
MB160 - DOWNTOWN PARKING DECK MAINTENANCE PROGRAM	381,000
MB176 - MUNICIPAL FACILITIES ROOF REPLACEMENT	725,000
MB188 - FIRE STATION OVERHEAD DOORS REPLACEMENT	205,000
MB204 - ADA TRANSITION PLAN IMPROVEMENTS	150,000
MB209 - ROOF TOP UNIT AND VENTILATION SYSTEM REPLACEMENT	160,000
MB211 - MUNICIPAL FACILITIES GARAGE FLOOR RESTORATION PROGRAM	110,000
MB212 - MUNICIPAL FACILITIES EXTERIOR RESTORATION PROGRAM	105,000
MB216 - ELEVATOR MODERNIZATION AND REPAIR	170,000
NS052 - MANSION HVAC	-
NS057 - MARTIN MITCHELL MANSION ROOF PRESERVATION	-
<b>Facility Preservation Total</b>	<b>2,156,000</b>
<b>Infrastructure Maintenance</b>	
LB020 - PARKING LOT REPAIRS	-
MB035 - MUNICIPAL PARKING LOT MAINTENANCE	125,000
MP004 - SIDEWALK & CURB REPLACEMENT PROGRAM	670,000
MP009 - STREET MAINTENANCE IMPROVEMENT PROGRAM	11,000,000
SW001 - ANNUAL STORMWATER MANAGEMENT PROJECTS	130,000
SW017 - STORM SEWER LINING PROGRAM	600,000
TC184 - LED REPLACEMENT PROGRAM	-
TC221 - TRAFFIC SIGNAL EQUIPMENT REPLACEMENT PROGRAM	40,000
<b>Infrastructure Maintenance Total</b>	<b>12,565,000</b>
<b>Public Safety Communications</b>	
CE156 - NEXT GENERATION 9-1-1 SERVICES	500,000
LR079 - UPGRADE CITYWIDE RADIO COMMUNICATION SYSTEM	1,000,000
<b>Public Safety Communications Total</b>	<b>1,500,000</b>
<b>Stormwater Modernization</b>	
SW026 - STORMWATER SYSTEM UPGRADE AND IMPROVEMENT PROGRAM	115,000
SW028 - CLOW CREEK FARM DRAINAGE IMPROVEMENTS	153,000

## 2019 CIP Project Listing

SW034 - HOBSON MILL DRIVE CULVERT REPLACEMENT	175,000
SW035 - 8TH, ELLSWORTH, MAIN STORMWATER IMPROVEMENTS	-
SW036 - STORMWATER IMPROVEMENTS (CRESS CREEK SUMP PUMPS)	50,000
SW037 - CORRUGATED METAL PIPES (CMP) REPAIR & REPLACEMENT PROGRAM	180,000
SW033 - SPRINGBROOK GABION DAM RECONSTRUCTION	-
<b>Stormwater Modernization Total</b>	<b>673,000</b>
<b>Technology Projects</b>	
CE125 - ENTERPRISE RESOURCE PLANNING (ERP) SOFTWARE MIGRATION	895,000
CE145 - SAN REPLACEMENT	156,000
CE148 - CITYWORKS SERVICE REQUEST AND WORK ORDER MANAGEMENT SYSTEM ENHANCEMENTS	545,000
CE149 - VIRTUAL SERVER AND STORAGE AREA NETWORK UPGRADE	385,000
CE150 - CAD & RMS REPLACEMENT	-
CE157 - GEOGRAPHIC INFORMATION SYSTEM (GIS) LAND BASE ADDITIONS	100,000
CE158 - REPLACEMENT DATACENTER SWITCHES	250,000
CE159 - FIBER CABLING FOR THE PUBLIC SAFETY AND NAPER SETTLEMENT	-
CE161 - LEGAL CONTRACT MANAGEMENT	-
CS006 - NEW SIDEWALK IMPROVEMENTS	-
CE143 - ONBASE AND SHAREPOINT SOFTWARE UPGRADE	-
<b>Technology Projects Total</b>	<b>2,331,000</b>
<b>Traffic Improvements</b>	
BR005 - NORTH AURORA ROAD UNDERPASS AT THE CN RAILROAD	-
BR019 - 87TH ST. BRIDGE OVER SPRINGBROOK CREEK	159,000
BR031 - DOWNTOWN WASHINGTON STREET BRIDGE REHABILITATION	1,925,000
SC019 - COLUMBIA ST.: MONTICELLO DR. TO FIFTH AV./PLANK RD	-
SC033 - NORTH AURORA ROAD.: FRONTENAC RD. TO WESTON RIDGE DR.	2,806,000
SC099 - STREET SAFETY AND IMPROVEMENT PROGRAM	75,000
SC190 - 248TH AVENUE: 95TH ST. TO 103RD ST.	350,000
SC196 - 95TH STREET AND BOOK ROAD	235,000
SC216 - EAST HIGHLAND AREA IMPROVEMENTS	61,200
SC223 - ALLEY IMPROVEMENT PROGRAM	125,000
SC256 - 91ST STREET: 250TH TO SCHOGER	1,350,000
TC189 - ROUTE 59 AND CHAMPION DRIVE	-
TC213 - BOOK AND LEVERENZ	30,000
TC217 - CENTRALIZED TRAFFIC MANAGEMENT SYSTEM	58,500
TC166 - MILL STREET AND COMMONS ROAD	-
SC252 - FRONTENAC ROAD EXTENSION	-
SC253 - OGDEN AVENUE AND COLUMBIA STREET INTERSECTION IMPROVEMENT	-
TC218 - 95TH STREET AND KNOCH KNOLLS ROAD TRAFFIC SIGNAL	-
<b>Traffic Improvements Total</b>	<b>7,174,700</b>
<b>Vehicle Replacement</b>	
VEH002 - VEHICLE REPLACEMENT	3,047,100
<b>Vehicle Replacement Total</b>	<b>3,047,100</b>
<b>Wastewater Utility Infrastructure</b>	
WWU043 - AERO ESTATES LIFT STATION	450,000
WWU044 - SWRC - MISCELLANEOUS PROCESS-RELATED REPLACEMENTS/UPGRADES	100,000
WWU045 - SOUTH PLANT GRIT REMOVAL & RAS UPGRADES & IMPROVEMENTS	-
WWU05 - WASTEWATER UTILITY INFRASTRUCTURE RELOCATION - VARIOUS LOCATIONS	25,000
WWU06 - SANITARY SEWER SYSTEM REHAB/REPLACEMENT-INTERCEPTORS/TRUNK SEWERS/MAINLINES & SERVICES	4,011,000
WWU09 - SANITARY SEWER OVERSIZING PAYMENTS - NEW DEVELOPMENTS	25,000
WWU10 - SANITARY SEWER CAPACITY IMPROVEMENTS	120,000
WWU34 - SANITARY SEWER LIFT STATION REHABILITATION PROGRAM	560,000
WWU35 - SWRC - PHOSPHORUS REMOVAL - PRELIMINARY ENGINEERING (IEPA PERMIT PENDING REQUIREMENT)	-
WWU38 - SPRINGBROOK WATER RECLAMATION CENTER - ROADWAY IMPROVEMENTS	50,000

## 2019 CIP Project Listing

WWU40 - WASTEWATER ENGINE GENERATOR	-
WWU41 - SWRC - FACILITY REPLACEMENT (NON-TREATMENT)	775,000
WWU42 - BIOSOLIDS HOLDING TANK - PHASE 2	-
<b>Wastewater Utility Infrastructure Total</b>	<b>6,116,000</b>
<b>Water Utility Infrastructure</b>	
WU037 - LEAD SERVICE REPLACEMENTS	25,000
WU04 - WATER DISTRIB. SYSTEM - REHABILITATION/REPLACEMENTS	700,000
WU05 - WATER UTILITY INFRASTRUCTURE RELOCATION - MISC. LOCATIONS	25,000
WU07 - MISCELLANEOUS WATERWORKS IMPROVEMENTS	950,000
WU08 - WATER MAIN OVERSIZING PAYMENTS - NEW DEVELOPMENTS	250,000
WU10 - WATER DISTRIBUTION SYSTEM - ADDITIONS/EXTENSIONS	100,000
WU19 - WATER METERING ADDITIONS - NEW	50,000
WU20 - WATER METERING REPLACEMENT	2,300,000
WU29 - EMERGENCY STANDBY WELL REHABILITATION	1,100,000
WU33 - SCADA IMPROVEMENTS AND UPGRADES	100,000
<b>Water Utility Infrastructure Total</b>	<b>5,600,000</b>
<b>Grand Total</b>	<b>62,527,169</b>