

Nov. 13, 2018 – Budget Workshop 2 Q&A

Friday, November 9, 2018 3:31 PM

D. PRESENTATION:

1. 18-971 2019 Budget Workshop #2

Q:	Estimated savings or additional revenue recovery from the implementation of the administrative hearing process?	Gustin
A:	By phasing in the types of violations that will be processed, it will most likely be years before the City realizes revenue from this initiative. However, staff has been invited to collaborate with Downers Grove, Lisle, Woodridge, and Darien on a shared adjudication model. Once meetings begin, staff will update Council on both the benefits and challenges of a collaborative approach.	Gallahue
Q:	Please provide the debt ratios of comparable communities?	Gustin
A:	Please see the attached debt ratios of comparable communities. The City of Naperville's debt per capita is \$723 as of December 31, 2017, for general corporate debt (does not include utilities).	Hallgren
Q:	Please provide the Electric CIP Priority list and explanation of priorities' ranking and provide the General Fund CIP priority list with explanation of the priorities' ranking.	Gustin
A:	<p>The Electric Utility capital spending is \$14 million versus the \$12 million per year originally planned to catch up on the backlog of maintenance infrastructure work. The additional \$2 million per year on infrastructure to catch up on this back log will include improvements on old direct buried mainline feeders (Old Farm, Washington Woods, Chestnut Creek, River Woods and others) and increase cable replacement/injection work within subdivisions (Buttonwood, Countryside, Maplebrook East, Naper Carriage Hill, Orleans, and others). As an example, if cable cannot be injected, it cost three times as much to replace (\$10/foot vs \$30/foot). If the utility is required to reduce capital spending, it would recommend decreasing the \$2 million increase first.</p> <p>The General Fund does not pay for any capital projects. However, attached is a list of non-utility capital projects that are funded through HRST and bond funds. Those items denoted with an asterisk have multiple funding sources.</p>	Curran Mayer
Q:	When will we start seeing a return on investment for the ERP and other technology initiatives?	White
A:	<p>City Staff have already seen many improvements with the implementation of phase 1 of the ERP (Financials) as well as with other technology initiatives. Some of those items are described below.</p> <p>ERP</p> <p>As with any large software project, internal business processes need to be mapped out and converted to the new system. These foundational layers, although time consuming, are necessary to ensure future success. With the implementation of the Financial Modules of Tyler Munis in January 2018, City staff have seen strong improvement in the following processes:</p> <ul style="list-style-type: none"> • Budget Entry <ul style="list-style-type: none"> ◦ Budget data entry for individual departments is much improved within Tyler Munis. This allows more options for data submittal, including justifications and ability to tie to City ends policies. • Accounts Payable <ul style="list-style-type: none"> ◦ The City shifted away from a paper-based submittal process for check requests to an electronic submittal process. Since August 2018, the City has processed 963 requests this way, saving time and providing quicker payment to our vendors. • Procurement Card processing 	Anderson

- This "P-Card" approval process was a paper process that was tracked manually under the old ERP. This process is now entirely paperless.
- **Reporting**
 - The need for one-off or custom reporting is greatly reduced. Staff has better accessibility to information through Munis directly, thereby decreasing decision-making time.
 - Tyler Munis provides a more open architecture which allows for automated extraction of data for use in other systems and reporting as is done in OpenCheckbook as part of the OpenData Portal.

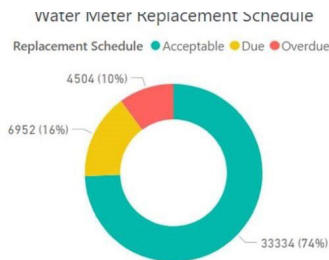
By the end of 2019, customer facing portals, online plan submission and other online capabilities will be available via the City's website through a single, unified login for a customer.

Other Initiatives

- **Granicus & Legistar**
 - Granicus is utilized to produce meeting agenda items in a centralized, electronic location. In 2017 City Council meeting agendas, minutes and videos were migrated to this platform.
 - Beginning in late 2017, agendas and minutes became available online for the following Boards and Commissions:
 - Board of Fire and Police
 - Building Review Board
 - City Council
 - Downtown Advisory Commission
 - Financial Advisory Board
 - Historic Preservation Commission
 - Housing Advisory Commission
 - Liquor Commission
 - Planning and Zoning Commission
 - Public Utilities Advisory Board
 - Riverwalk Commission
 - Riverwalk Planning, Design and Construction Committee
 - SECA Commission
 - Transportation Advisory Board
- **OpenData Portal**
 - As outlined in the Sept 24th OpenData Workshop, there are dozens of datasets accessed daily by residents – providing information previously only available via a FOIA request.
 - Additionally, there are story pages that are built on open datasets and describe in detail City programs like Environmental Sustainability, Bulk Curbside Leaf Collection, Economic Development, Public Safety and Financial Stability.
- **Mobility & Wireless**
 - In early 2018, IT staff completed installation of wireless access points in all City buildings.
 - This allows City staff to be "always on" the network even when attending meetings at other City locations.
 - The City's Virtual Private Network (VPN) software was rolled out in 2017 and has allowed over 160 City staff to work on their mobile device outside of normal work hours or from home on nights and weekends.
- **AV & Conferencing**
 - With two Skype-for-Business-enabled conference rooms available in 2018, City Staff are able hold more effective meetings with internal staff and external partners.
- **SharePoint Online**
 - In 2018, City Staff completed the migration from end-of-life on premises SharePoint and network file shares to SharePoint Online.
 - The resulting environment is much more easily navigated by City Staff and provides centralized locations for items like employee benefits, policy manuals and procedures, project updates and employee news.
- **CityWorks**
 - This project is well underway and will bear fruit in 2019 with centralized citywide Inventory processes and centralized citywide work orders.

Q:	Do we need the ladder truck right now? From a financial standpoint isn't the \$50k a year in maintenance better than the annualized cost of a \$1.3 million over 15 to 20 years? What is the frequency of use of the	Chirico
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	ladder truck? Could it be used through mutual aid? Could it be switched out for a different type of unit?	
A:	<p>Our current emergency response plan dictates that we maintain three front line ladder truck vehicles in service at all times. Ladder trucks respond to a multitude of incident types from ambulance assists to structure fires to special rescue incidents on a daily basis.</p> <p>\$50k a year is for repairs; preventive maintenance costs must also be taken into account. Additionally, each time a ladder truck is taken out of service for maintenance or repairs, it causes wear and tear on our reserve ladder truck which, at nearly 18 years old, is beginning to show some deficiencies.</p> <p>Our ladder trucks, Truck 9 responded to an average of 1,934 total responses each year in a four-year period beginning in 2014. In that same period, Truck 1 averaged 1,615 responses each year and Truck 5 averaged 1,140 responses each year. We currently rely on our mutual aid communities to supplement our ladder truck response by requesting assistance each time we have a significant incident such as a structure fire that taxes our resources. We have explored increasing our reliance on mutual aid for a ladder truck, but in many cases, our surrounding communities are forced to decline our request for a ladder truck due to the lack of such resources in their own district.</p> <p>We have discussed an alternate response plan that would decrease our ladder trucks to two front line units and two reserve units. This is a very viable option; however, we would most likely implement it when we had a more reliable ladder truck vehicle in service as the two ladder truck response plan would place a much higher demand on the two current in-service units.</p>	Dina
Q:	Should we wait to replace meters until we make a commitment on the AMI/AMR project? It seems that making two trips to the house would be less cost effective than doing this all at once.	Krummen
Q:	What improvements will we see from a water loss perspective by replacing meters?	Hinterlong
A:	<p>The Water/Wastewater Utility follows industry standard guidance and replaces meters that are between 15 and 20 years old to maintain accuracy, ensure revenue collection and mitigate water loss. As meters age, they lose the ability to adequately measure water flow, therefore under-registering the amount of water being used. However, newer meters give a more accurate picture of actual water consumption.</p> <p>We have begun to analyze our residential meter replacement data to determine the financial and water loss impact. We will use this data to set the meter replacement program for 2019 and beyond. This analysis will not be complete before the end of the year; therefore, we will report back with our findings and recommendations.</p> <p>Staff recommends we continue to replace water meters. Unlike our Electric AMI project, the communication device for reading the water meters is not integrated into the meter; therefore, there are two different items to install. Given that, we recommend continuing to replace under-registering, outdated water meters. While there is some inefficiency in the need to make two trips to some houses, fully integrating the water meter replacement into the AMI/AMR install would extend the timeline of implementation, which has budget implications. As we complete the above analysis and proceed with the analysis of AMR/AMI in the near term, efficiency of the implementation of both programs will be evaluated.</p> <p style="text-align: center;">Age of Water Meters</p> <p style="text-align: center;">Replacement Schedule ● Acceptable ● Due ● Overdue</p>	Schatz



Q:	What have been the headcount changes since 2016?	Krummen
A:	The recommended headcount for 2019 is 938.5, another 14.5 positions are utilized for temporary/seasonal work. Staff is still confirming the specific changes from 2016 and will provide as soon as possible.	Mayer
Q:	What is the increase in the \$10 million for capital spending?	Krummen
A:	Attached is a project listing comparing the 2018 approved capital program compared to the recommended 2019 capital program. The table is delineated by department.	Hallgren
Q:	Could we pass the property tax increase now but then abate it next year using funds from another source such as the food and beverage tax and/or an increase in parking permit rates?	Coyne
A:	From a timing standpoint, we must pass a levy in December. We then have up until the last week of March or the first week of April to abate it, so it could absolutely be lowered anytime in between. Permit fees would likely need to be restricted to the Commuter Parking (aka Burlington) Fund for parking and train station operations.	Kreiger
Q:	When would we expect a recommendation on commuter parking fees to arise?	Coyne
A:	Commuter fees were last reviewed and adjusted in 2008 to ensure that sufficient revenue was collected to adequately fund commuter programs. During 2019 staff will review current expenses, as well as projected future expenses, associated with commuter programs.	Louden

Q:	I echo previous statements that the food and beverage tax would be a less impactful source of revenue then a real estate tax. Has this idea been vetted by staff yet?	Coyne
A:	<p>Yes, staff has reviewed other options related to funding City services; however, based on the criteria below increasing the Food and Beverage tax is not something we would recommend.</p> <ul style="list-style-type: none"> Consistency - Will revenue provide consistent dollars over a period of time? Competitive Advantage – Will a change in the rate negatively impact our local businesses' advantage compared to similar communities? Service Alignment – Does revenue draws from people or businesses that derive value from the specific service? Diversification - Is the rate overly burdensome to either businesses or residents? Does this create an imbalance in the City's revenue streams, thus creating additional exposure within a particular revenue source? <p>Each incremental 0.25% of Food & Beverage tax is estimated to generate approximately \$1.09 million.</p>	Mayer

Q:	Have any hotel or motel owners voiced negative impact from the increase in this tax? Why not look to this one again?	Coyne
	In checking with Christine Jefferies, she has not heard any negative impact from when the rate was raised from 4.4% to 5.5%. One reason not to look at this fund again is that it will not raise as much revenue as expected. The four	Novack Mayer

	major hotels in Naperville (Marriot, Embassy Suites, Hotel Arista and Hotel Indigo) all have agreements with the City to get back all of the hotel/motel revenues they generate as part of their development agreements. Raising the rate will only increase the amount of the rebate these four hotels get from the City. This could be one reason why we have not heard any negative feedback, at least from these four.	
	Each incremental 1.00% of Hotel/Motel tax earns a gross amount of \$600k; after the four rebate agreements, the net value is \$350k per 1.00%.	

Q:	Please clearly define the amount of budgetary shortfall that we are looking to address and a brief explanation as to what expenses are driving this gap.	Coyne
A:	Staff has recommended a balanced budget based on the guidance provided by Council in August and September. The three Financial Principles have been met and the property tax rate is flat at 0.6815. However, due to the projected 4% growth in the EAV, the property tax levy increases by \$1.9 million.	Mayer

Q:	A prior budget memo had projected the 2019 Operating Budget at \$124M (down from an earlier projection of \$125M) and now it is a \$125M again - what changed?	Obarski
A:	The projections from earlier this year did not include any change to staffing to support City goals, initiatives or funding for service level issues. They were based on status quo, at that time. The closer we get to the next year we are better able to identify and predict what specific items need to be addressed or included in the 2019 budget recommendation. So when we look at the difference between the updated projection and the recommended budget; there are \$292k in dollars for new economic development initiatives; \$335k for new high-performing government initiatives; and \$388k for new public safety initiatives.	Mayer

Q:	Is the "local use tax" on the pie chart of City Revenues the Home Rule Sales Tax? And if so, why isn't it in the "market-driven" sector?	Obarski
A:	The local use tax is distributed to the City by the State on a per capita basis. Use tax is a tax imposed on the "privilege of using, in Illinois, any item of tangible personal property that is purchased anywhere at retail"; so if you purchase something from outside of Illinois and use it in Illinois you are required to pay the tax. The rate is set by the state at 6.25% and of this total 80 percent goes to the State and the remaining 20 percent will go to the State & Local Reform Fund to be distributed on a per capita basis. So while this tax is ultimately market driven, because the City has no impact on its rate, collection, or what businesses the tax is applied to, staff felt it appropriate to code it as intergovernmental. The home rule sales tax, which the City controls the rate and can take local action to drive economic development, is coded as a market-driven revenue.	Hallgren

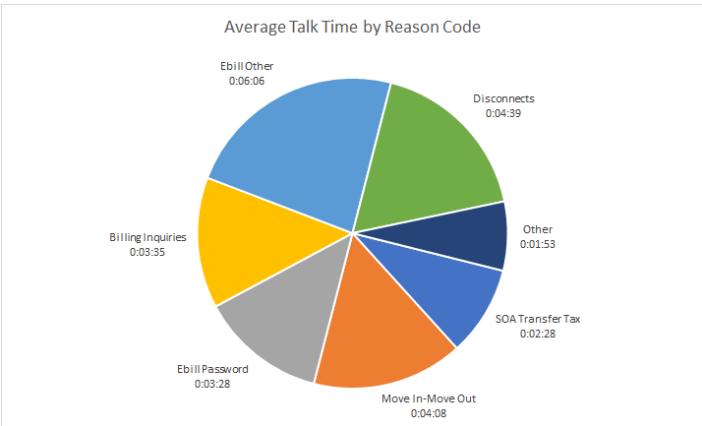
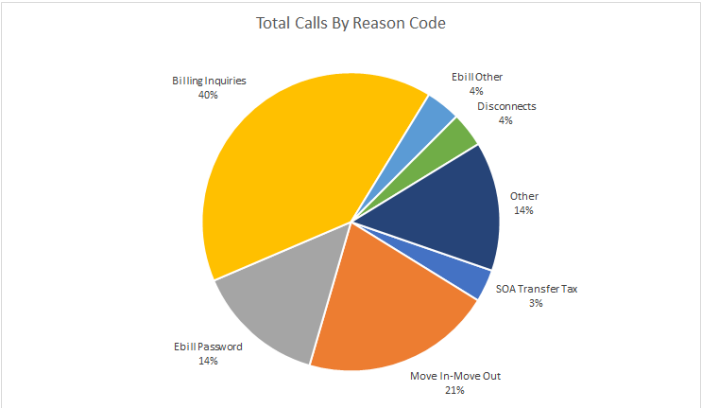
Q:	The wave diagram of City Reserves looks like the General Fund has a reserve level of ~ \$40M - is that right? I thought it was closer to \$28M.	Obarski
A:	The bottom component of the cash reserves chart includes the City's 5 operating and maintenance funds; the General Fund, Electric Utility, Water Utilities, Self-Insurance, and Commuter Parking. The projected balance is \$52.5 million at the end of 2019. The amount specific to the General Fund is \$28.4 million. The chart is meant to indicate that the City has reversed the historical draw down of cash and is working towards stabilizing cash balances across City funds.	Hallgren

Q:	With regard to the increased work in your department (calls and requests for Statements of Open Accounts) - have you identified the source of the calls issue? What are people calling about? Once you identify the issue, could you bring in a temp or (another city employee that is "underutilized") to be customer service on that issue? This week our	Obarski
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office used the new online request system for a Statement of Open Account - is that a fully automated system? Will that reduce that work load?

A: Below is a pie chart of the calls based on reason codes. As you can see, the highest call volume is related to general billing questions. The second pie chart shows average time on phone broken down by reason code. So while, the largest number of calls is due to billing questions, the most time is spent on e-bill issues and disconnections. SOAs take a significant portion of time during certain periods of the year, however they are not the primary driver for call volume.

Mayer

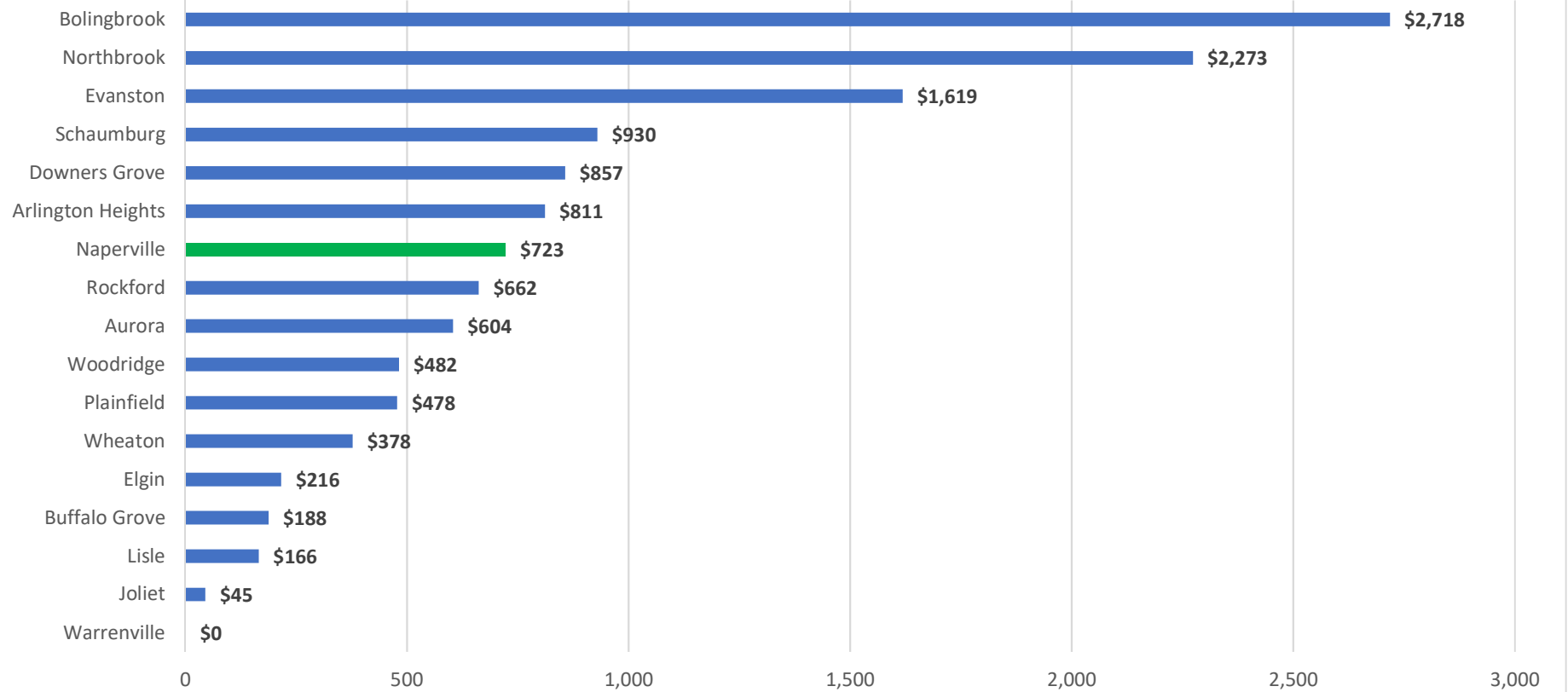


I considered bringing in temporary staffing before making the request for additional headcount. While there are several items to be considered, there a few that drove my decision to request additional staff. They are training time, duration of need, and succession planning.

- It takes approximately 2 months to train new call center staff. Additionally, we look to hire those with past call center experience when possible.
- As for the duration of need, as you know utility billing is the next area that is due for software upgrade. Based on past experience, we know that this will require 3-4 staff members to be pulled off-line for 2-3 days every other week for approximately 16 months. While Finance has been able to accommodate this workload for the first two phases, accounting and payroll, it hasn't produced the best quality product in the end and has required additional fixes after go-live. While those two areas have been able to work outside regular work hours to catch-up on normal work; the billing and customer service group do not have that same opportunity. Billing and disconnection service calls will need to be addressed during normal work hours, which is the same time that the work on the software upgrade needs to occur.
- There are several staff within the Finance department that are a few years from retirement and thus I am confident that we will have the opportunity to realign staff through attrition once we have completed the software upgrade. While I am confident we will be able to reduce the call volume for certain things, it is likely there will always be some level of need for billing and other finance related questions. On the billing side, the technology should improve the process, but will likely also continue to require some staff input related to QA/QC and analysis in the future.

The SOA request process is "automated" in that we have an electronic form within an electronic system that tracks requests. However, the response to the SOA is still manual; the information to respond to the SOA is still in several systems and is not connected electronically. This is not meant to diminish the change to the SOA process; every little bit helps. The biggest win with this change; however, is that it eliminates the duplicate SOA requests because it requires a single-entry point; additionally, it allows for monitoring of response time and reporting of request quantities.

Debt Per Capita - Governmental Activities



	2019
Police	
CE156 - NEXT GENERATION 9-1-1 SERVICES	500,000
EQ043 - UPGRADES TO TRAINING ROOM, CONFERENCE ROOM, AND ROLL CALL ROOM	200,000
VEH002 - VEHICLE REPLACEMENT	443,700
Police Total	1,143,700
Fire	
MB215 - BUILDING MODIFICATIONS	48,000
VEH002 - VEHICLE REPLACEMENT	1,646,000
Fire Total	1,694,000
Information Technology	
CE125 - ENTERPRISE RESOURCE PLANNING (ERP) SOFTWARE MIGRATION*	595,000
CE145 - SAN REPLACEMENT	156,000
CE148 - CITYWORKS SERVICE REQUEST AND WORK ORDER MANAGEMENT SYSTEM ENHANCEMENTS*	128,000
CE157 - GEOGRAPHIC INFORMATION SYSTEM (GIS) LAND BASE ADDITIONS*	50,000
CE158 - REPLACEMENT DATACENTER SWITCHES*	125,000
CE160 - CONFERENCE ROOM UPGRADES	120,000
LR079 - UPGRADE CITYWIDE RADIO COMMUNICATION SYSTEM*	800,000
EQ052 - CITY COUNCIL CHAMBERS AUDIO VISUAL EQUIPMENT REPLACEMENT	200,000
Information Technology Total	2,174,000
Public Works	
LR076 - SECURITY CAMERAS*	197,720
MB136 - MUNICIPAL CENTER FRONT PLAZA AND PARKING DECK REPAIRS AND UPGRADES	365,000
MB160 - DOWNTOWN PARKING DECK MAINTENANCE PROGRAM	381,000
MB176 - MUNICIPAL FACILITIES ROOF REPLACEMENT*	665,000
MB188 - FIRE STATION OVERHEAD DOORS REPLACEMENT	205,000
MB209 - ROOF TOP UNIT AND VENTILATION SYSTEM REPLACEMENT*	45,000
MB211 - MUNICIPAL FACILITIES GARAGE FLOOR RESTORATION PROGRAM	110,000
MB212 - MUNICIPAL FACILITIES EXTERIOR RESTORATION PROGRAM*	100,000
MB216 - ELEVATOR MODERNIZATION AND REPAIR	170,000
PA020 - ANNUAL TREE PLANTING PROGRAM	50,000
PA040 - EMERALD ASH BORER REMOVAL AND REPLACEMENT PROGRAM	263,750
SL125 - CAPITAL UPGRADE/REPLACEMENT OF STREET LIGHTING SYSTEMS	125,000
SL137 - CITYWIDE LED STREET LIGHTING CONVERSION*	500,000
SW001 - ANNUAL STORMWATER MANAGEMENT PROJECTS	130,000
SW017 - STORM SEWER LINING PROGRAM	600,000
SW026 - STORMWATER SYSTEM UPGRADE AND IMPROVEMENT PROGRAM	115,000
SW037 - CORRUGATED METAL PIPES (CMP) REPAIR & REPLACEMENT PROGRAM	180,000
VEH002 - VEHICLE REPLACEMENT	1,427,900
Public Works Total	5,630,370
T.E.D.	
BR019 - 87TH ST. BRIDGE OVER SPRINGBROOK CREEK	159,000
BR031 - DOWNTOWN WASHINGTON STREET BRIDGE REHABILITATION*	1,575,000
BR032 - BRIDGE AND RETAINING WALL RAILING MAINTENANCE	102,000
MB035 - MUNICIPAL PARKING LOT MAINTENANCE*	125,000
MB178 - ELECTRICAL VEHICLE CHARGING STATIONS	50,000
MB192 - NAPER BOULEVARD RETAINING WALL RENOVATION	566,000
MP004 - SIDEWALK & CURB REPLACEMENT PROGRAM*	470,000
MP009 - STREET MAINTENANCE IMPROVEMENT PROGRAM*	4,985,000
MP014 - GUARDRAIL UPGRADE	25,000
MP016 - BIKEWAY SYSTEM MAINTENANCE PROGRAM	100,000
PA048 - MOSER TOWER REHABILITATION*	170,000
SC033 - NORTH AURORA ROAD.: FRONTENAC RD. TO WESTON RIDGE DR.*	1,851,000
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
SC256 - 91ST STREET: 250TH TO SCHOGER*	150,000
SW028 - CLOW CREEK FARM DRAINAGE IMPROVEMENTS	153,000
SW034 - HOBSON MILL DRIVE CULVERT REPLACEMENT*	175,000
TC213 - BOOK AND LEVERENZ	30,000
TC217 - CENTRALIZED TRAFFIC MANAGEMENT SYSTEM	58,500
TC221 - TRAFFIC SIGNAL EQUIPMENT REPLACEMENT PROGRAM	40,000
VEH002 - VEHICLE REPLACEMENT	195,000
T.E.D. Total	11,700,700
Grand Total	22,342,770

	2018	2019	Change (\$)
Naper Settlement			
NS057 - MARTIN MITCHELL MANSION ROOF PRESERVATION	352,680	-	(352,680)
Naper Settlement Total	352,680	-	(352,680)
Naperville Public Library			
LB014 - MAINTENANCE & EMERGENCIES	125,000	150,000	25,000
LB020 - PARKING LOT REPAIRS	250,000	-	(250,000)
LB021 - BUILDING UPDATING	250,000	-	(250,000)
LB019 - BUILDING FURNITURE REPLACEMENT	125,000	-	(125,000)
Naperville Public Library Total	750,000	150,000	(600,000)
Police			
CE156 - NEXT GENERATION 9-1-1 SERVICES	-	500,000	500,000
EQ043 - UPGRADES TO TRAINING ROOM, CONFERENCE ROOM, AND ROLL CALL ROOM	-	200,000	200,000
VEH002 - VEHICLE REPLACEMENT	461,950	443,700	(18,250)
Police Total	461,950	1,143,700	681,750
Fire			
MB215 - BUILDING MODIFICATIONS	-	48,000	48,000
VEH002 - VEHICLE REPLACEMENT	1,682,000	1,646,000	(36,000)
LR078 - FIRE STATION ALERTING SYSTEMS(FSAS)	350,000	-	(350,000)
Fire Total	2,032,000	1,694,000	(338,000)
Information Technology			
CE125 - ENTERPRISE RESOURCE PLANNING (ERP) SOFTWARE MIGRATION	2,000,000	895,000	(1,105,000)
CE145 - SAN REPLACEMENT	-	156,000	156,000
CE148 - CITYWORKS SERVICE REQUEST AND WORK ORDER MANAGEMENT SYSTEM ENHANCEMENTS	620,000	545,000	(75,000)
CE149 - VIRTUAL SERVER AND STORAGE AREA NETWORK UPGRADE	385,000	385,000	-
CE157 - GEOGRAPHIC INFORMATION SYSTEM (GIS) LAND BASE ADDITIONS	-	100,000	100,000
CE158 - REPLACEMENT DATACENTER SWITCHES	-	250,000	250,000
CE159 - FIBER CABLING FOR THE PUBLIC SAFETY AND NAPER SETTLEMENT	235,000	-	(235,000)
CE160 - CONFERENCE ROOM UPGRADES	-	120,000	120,000
CE161 - LEGAL CONTRACT MANAGEMENT	-	-	-
CE143 - ONBASE AND SHAREPOINT SOFTWARE UPGRADE	105,000	-	(105,000)
LR079 - UPGRADE CITYWIDE RADIO COMMUNICATION SYSTEM	-	1,000,000	1,000,000
EQ052 - CITY COUNCIL CHAMBERS AUDIO VISUAL EQUIPMENT REPLACEMENT	-	200,000	200,000
Information Technology Total	3,345,000	3,651,000	306,000
Public Works			
LR076 - SECURITY CAMERAS	366,035	532,720	166,685
MB136 - MUNICIPAL CENTER FRONT PLAZA AND PARKING DECK REPAIRS AND UPGRADES	365,000	365,000	-
MB145 - FLOORING AT MUNICIPAL FACILITIES	50,000	-	(50,000)
MB160 - DOWNTOWN PARKING DECK MAINTENANCE PROGRAM	300,000	381,000	81,000
MB176 - MUNICIPAL FACILITIES ROOF REPLACEMENT	519,000	725,000	206,000
MB180 - TRAIN STATION PLATFORM, WALKWAY AND STAIRWELL REPAIR PROGRAM	65,000	65,000	-
MB188 - FIRE STATION OVERHEAD DOORS REPLACEMENT	250,000	205,000	(45,000)
MB204 - ADA TRANSITION PLAN IMPROVEMENTS	50,000	150,000	100,000
MB209 - ROOF TOP UNIT AND VENTILATION SYSTEM REPLACEMENT	33,000	160,000	127,000
MB211 - MUNICIPAL FACILITIES GARAGE FLOOR RESTORATION PROGRAM	50,000	110,000	60,000
MB212 - MUNICIPAL FACILITIES EXTERIOR RESTORATION PROGRAM	-	105,000	105,000
MB216 - ELEVATOR MODERNIZATION AND REPAIR	-	170,000	170,000
PA020 - ANNUAL TREE PLANTING PROGRAM	37,500	50,000	12,500
PA040 - EMERALD ASH BORER REMOVAL AND REPLACEMENT PROGRAM	368,750	346,250	(22,500)
SC223 - ALLEY IMPROVEMENT PROGRAM	122,500	125,000	2,500
SL125 - CAPITAL UPGRADE/REPLACEMENT OF STREET LIGHTING SYSTEMS	-	125,000	125,000
SL137 - CITYWIDE LED STREET LIGHTING CONVERSION	500,000	570,000	70,000
SW001 - ANNUAL STORMWATER MANAGEMENT PROJECTS	130,000	130,000	-
SW017 - STORM SEWER LINING PROGRAM	600,000	600,000	-
SW026 - STORMWATER SYSTEM UPGRADE AND IMPROVEMENT PROGRAM	61,000	115,000	54,000
SW037 - CORRUGATED METAL PIPES (CMP) REPAIR & REPLACEMENT PROGRAM	-	180,000	180,000
VEH002 - VEHICLE REPLACEMENT	1,035,000	1,427,900	392,900
MB199 - EMERGENCY VEHICLE EXHAUST SYSTEM REPLACEMENT	130,000	-	(130,000)
Public Works Total	5,032,785	6,637,870	1,605,085
DPU-Water			
SW036 - STORMWATER IMPROVEMENTS (CRESS CREEK SUMP PUMPS)	100,000	50,000	(50,000)
WU037 - LEAD SERVICE REPLACEMENTS	75,000	25,000	(50,000)
WU04 - WATER DISTRIB. SYSTEM - REHABILITATION/REPLACEMENTS	1,200,000	700,000	(500,000)
WU05 - WATER UTILITY INFRASTRUCTURE RELOCATION - MISC. LOCATIONS	75,000	25,000	(50,000)
WU07 - MISCELLANEOUS WATERWORKS IMPROVEMENTS	490,000	950,000	460,000
WU08 - WATER MAIN OVERSIZING PAYMENTS - NEW DEVELOPMENTS	75,000	250,000	175,000
WU10 - WATER DISTRIBUTION SYSTEM - ADDITIONS/EXTENSIONS	80,000	100,000	20,000
WU19 - WATER METERING ADDITIONS - NEW	50,000	50,000	-
WU20 - WATER METERING REPLACEMENT	925,000	2,300,000	1,375,000
WU29 - EMERGENCY STANDBY WELL REHABILITATION	350,000	1,100,000	750,000

	2018	2019	Change (\$)
WU33 - SCADA IMPROVEMENTS AND UPGRADES	100,000	100,000	-
WWU043 - AERO ESTATES LIFT STATION	-	450,000	450,000
WWU044 - SWRC - MISCELLANEOUS PROCESS-RELATED REPLACEMENTS/UPGRADES	125,000	100,000	(25,000)
WWU05 - WASTEWATER UTILITY INFRASTRUCTURE RELOCATION - VARIOUS LOCATIONS	100,000	25,000	(75,000)
WWU06 - SANITARY SEWER SYSTEM REHAB/REPLACEMENT-INTERCEPTORS/TRUNK SEWERS/MAINLINES & SERVICES	5,632,500	4,011,000	(1,621,500)
WWU09 - SANITARY SEWER OVERSIZING PAYMENTS - NEW DEVELOPMENTS	25,000	25,000	-
WWU10 - SANITARY SEWER CAPACITY IMPROVEMENTS	100,000	120,000	20,000
WWU34 - SANITARY SEWER LIFT STATION REHABILITATION PROGRAM	765,000	560,000	(205,000)
WWU35 - SWRC - PHOSPHORUS REMOVAL - PRELIMINARY ENGINEERING (IEPA PERMIT PENDING REQUIREMENT)	125,000	-	(125,000)
WWU38 - SPRINGBROOK WATER RECLAMATION CENTER - ROADWAY IMPROVEMENTS	-	50,000	50,000
WWU40 - WASTEWATER ENGINE GENERATOR	-	-	-
WWU41 - SWRC - FACILITY REPLACEMENT (NON-TREATMENT)	175,000	775,000	600,000
WWU42 - BIOSOLIDS HOLDING TANK - PHASE 2	-	-	-
VEH002 - VEHICLE REPLACEMENT	371,000	344,500	(26,500)
DPU-Water Total	10,938,500	12,110,500	1,172,000
DPU-Electric			
EU01 - NEW RESIDENTIAL ELECTRIC SERVICES AND METERING	400,000	250,000	(150,000)
EU02 - EXISTING RESIDENTIAL ELECTRIC SERVICES AND METERING	300,000	250,000	(50,000)
EU03 - NEW ELECTRIC SYSTEM INSTALLATIONS	1,000,000	500,000	(500,000)
EU05 - OVERHEAD TRANSMISSION & DISTRIBUTION	300,000	300,000	-
EU06 - UNDERGROUND TRANSMISSION & DISTRIBUTION	800,000	1,000,000	200,000
EU12 - GOVERNMENT REQUIRED ELECTRIC SYSTEM RELOCATIONS	875,000	960,000	85,000
EU13 - UNDERGROUND CONDUIT (DUCT BANKS)	400,000	850,000	450,000
EU14 - UNDERGROUND CABLE (FEEDERS) & EQUIPMENT	100,000	670,000	570,000
EU22 - SUBSTATION EMERGENCY REPAIR/REPLACEMENT ITEMS	150,000	150,000	-
EU29 - SUB-TRANSMISSION CIRCUITS	1,000,000	-	(1,000,000)
EU44 - FIBER OPTIC CABLE FOR RELAY PROTECTION AND COMMUNICATION	405,000	904,000	499,000
EU47 - RELAY IMPROVEMENTS	150,000	425,000	275,000
EU49 - DISTRIBUTION AUTOMATION	375,000	375,000	-
EU52 - CABLE REPLACEMENT PROGRAM	1,707,000	2,900,000	1,193,000
EU57 - SUBSTATION AUTOMATION	375,000	175,000	(200,000)
EU64 - SUBSTATION OIL SPILL PROTECTION	50,000	50,000	-
EU65 - ELECTRIC DISTRIBUTION TRANSFORMER PURCHASES	600,000	625,000	25,000
EU66 - FIBER OPTIC CABLE FOR METROPOLITAN AREA NETWORK (MAN)	25,000	340,000	315,000
EU78 - SUPERVISORY CONTROL AND DATA ACQUISITION	250,000	150,000	(100,000)
EU80 - UTILITY INFRASTRUCTURE HARDWARE	150,000	240,000	90,000
EU85 - EDWARD HOSPITAL SUBSTATION CAPACITY EXPANSION	2,000,000	3,100,000	1,100,000
VEH002 - VEHICLE REPLACEMENT	284,000	290,000	6,000
DPU-Electric Total	11,696,000	14,504,000	2,808,000
T.E.D.			
BR019 - 87TH ST. BRIDGE OVER SPRINGBROOK CREEK	-	159,000	159,000
BR031 - DOWNTOWN WASHINGTON STREET BRIDGE REHABILITATION	840,000	1,925,000	1,085,000
BR032 - BRIDGE AND RETAINING WALL RAILING MAINTENANCE	20,000	102,000	82,000
CS006 - NEW SIDEWALK IMPROVEMENTS	81,000	-	(81,000)
CS014 - DOWNTOWN STREETScape	-	2,150,000	2,150,000
MB035 - MUNICIPAL PARKING LOT MAINTENANCE	220,000	125,000	(95,000)
MB178 - ELECTRICAL VEHICLE CHARGING STATIONS	-	50,000	50,000
MB192 - NAPER BOULEVARD RETAINING WALL RENOVATION	-	566,000	566,000
MP004 - SIDEWALK & CURB REPLACEMENT PROGRAM	675,000	670,000	(5,000)
MP009 - STREET MAINTENANCE IMPROVEMENT PROGRAM	10,500,000	11,000,000	500,000
MP014 - GUARDRAIL UPGRADE	-	25,000	25,000
MP016 - BIKEWAY SYSTEM MAINTENANCE PROGRAM	-	100,000	100,000
MP018 - ADA SIDEWALK IMPROVEMENTS	100,000	100,000	-
PA022 - ANNUAL RIVERWALK REHABILITATION PROGRAM	50,000	50,000	-
PA024 - NCC PARK- 430 SOUTH WASHINGTON STREET	1,183,175	1,185,399	2,224
PA048 - MOSER TOWER REHABILITATION	148,000	200,000	52,000
SC033 - NORTH AURORA ROAD.: FRONTENAC RD. TO WESTON RIDGE DR.	1,566,000	2,806,000	1,240,000
SC099 - STREET SAFETY AND IMPROVEMENT PROGRAM	75,000	75,000	-
SC190 - 248TH AVENUE: 95TH ST. TO 103RD ST.	-	350,000	350,000
SC196 - 95TH STREET AND BOOK ROAD	-	235,000	235,000
SC216 - EAST HIGHLAND AREA IMPROVEMENTS	-	61,200	61,200
SC256 - 91ST STREET: 250TH TO SCHOGER	-	1,350,000	1,350,000
SW028 - CLOW CREEK FARM DRAINAGE IMPROVEMENTS	-	153,000	153,000
SW034 - HOBSON MILL DRIVE CULVERT REPLACEMENT	185,000	175,000	(10,000)
TC213 - BOOK AND LEVERENZ	-	30,000	30,000
TC217 - CENTRALIZED TRAFFIC MANAGEMENT SYSTEM	125,000	58,500	(66,500)
TC221 - TRAFFIC SIGNAL EQUIPMENT REPLACEMENT PROGRAM	40,000	40,000	-
TC166 - MILL STREET AND COMMONS ROAD	350,000	-	(350,000)
CS011 - VAN BUREN PARKING LOT PEDESTRIAN CONNECTION	75,000	-	(75,000)

	2018	2019	Change (\$)
VEH002 - VEHICLE REPLACEMENT	76,000	195,000	119,000
SW033 - SPRINGBROOK GABION DAM RECONSTRUCTION	100,000	-	(100,000)
SC252 - FRONTENAC ROAD EXTENSION	185,000	-	(185,000)
SC253 - OGDEN AVENUE AND COLUMBIA STREET INTERSECTION IMPROVEMENT	120,000	-	(120,000)
TC218 - 95TH STREET AND KNOCH KNOLLS ROAD TRAFFIC SIGNAL	300,000	-	(300,000)
T.E.D. Total	17,014,175	23,936,099	6,921,924
Grand Total	51,623,090	63,827,169	12,204,079