



# COMPREHENSIVE CAPITAL MAINTENANCE AND REPLACEMENT PLAN

For the perpetual maintenance and replacement  
of the City's capital assets





## **COMPREHENSIVE CAPITAL MAINTENANCE AND REPLACEMENT PLAN**

### **Acknowledgements**

#### **Warrenville City Elected Officials**

David L. Brummel, Mayor  
Emily Larson, City Clerk  
Bob Johnson, Treasurer

#### **Aldermen**

Stuart Aschauer, Ward 1  
Fred Bevier, Ward 1  
Bill Weidner, Ward 2  
Robert Wilson, Ward 2  
Michael Hoffmann, Ward 3  
Kathryn Davolos, Ward 3  
Clare Barry, Ward 4  
Leah Goodman, Ward 4

#### **Warrenville Appointed Officials**

John M. Coakley, City Administrator

#### **Senior Staff**

Phil Kuchler, Deputy Public Works Director  
Kristine Hocking, Senior Civil Engineer  
Kevin Dahlstrand, Director of Finance

#### **Capital Maintenance and Replacement Plan Subcommittee**

(December 2010 – July 2011)

Alderman Dan Leonard, Chairman  
Alderman Stuart Aschauer  
Alderman Bill Weidner  
Alderman Matthew Wiesbrock  
Public Works Superintendent Mike Smith  
Senior Civil Engineer Phil Kuchler

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January 22, 2018

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Honorable Mayor and City Council  
City of Warrenville  
3S258 Manning Avenue  
Warrenville, IL 60555

Honorable Mayor and City Council:

The City's Comprehensive Capital Maintenance and Replacement Plan for the ongoing maintenance and replacement of existing City capital asset obligations is herewith transmitted. Capital assets included in this Plan refer specifically to: roadways, vehicles/equipment, storm sewers, street lights, and curb, gutter and sidewalks. The initial Capital Maintenance and Replacement Plan (CMRP) entailed the projected annual expenditures of \$1,975,318. Finally, following updates and adjustments the January 2018 updated new total was approved at \$2,151,275.

The CMRP herein presented, is based upon the assumption of various levels of annual funding of the existing obligations as identified and quantified by the Capital Maintenance and Replacement Plan Committee (CMRPC). The funding levels represent the annual funding necessary to provide for the maintenance of all of the existing annual capital expenditures for each of the groups of City assets. The long-term funding resources as identified are projected to maintain and support the long-term funding of this CMRP.

This Plan is the culmination of several years of work by staff and elected officials. While this first Comprehensive Capital Maintenance and Replacement Plan now complete, it will never be fully completed. This CRMP document, including the capital assets and funding, should be reviewed at least annually by the City Council and adjustments made as required.

Appreciation and acknowledgement goes to Deputy Public Works Director Kuchler, Senior Civil Engineer Hocking and Finance Director Dahlstrand, for their on-going contributions to this significant planning document.

Respectfully submitted,

John M. Coakley  
City Administrator/Acting Public Works Director

## ***Introduction***

The City of Warrenville’s Capital Maintenance and Replacement Plan (CMRP) is a comprehensive plan for the long-term maintenance and replacement of *existing* City capital asset obligations. The CMRP is needed because in order “to provide efficient and effective services, a local government must maintain, repair, and periodically replace or rehabilitate equipment, facilities, and infrastructure.<sup>1</sup>” The CMRP is necessary for anticipating and planning for the maintenance of the physical infrastructure and capital assets of the City, which are used to service the residents of the Warrenville, as well as visitors.

Capital improvement includes the maintenance, repair, rehabilitation, or replacement of the City’s existing capital assets, including: roadways, storm sewers, street lights, equipment (in City facilities), vehicles, and curb, gutter and sidewalks. For the purpose of this CMRP, a “capital improvement” is defined as a single capital asset having a value of at least \$10,000 and lasting a minimum of three (3) years for vehicles and equipment and ten (10) years for infrastructure, but there are some exceptions to this minimum level including equipment located within and around City facilities and buildings. Examples of “capital improvements” include: replacement of City vehicles or major maintenance of current City properties and infrastructure.

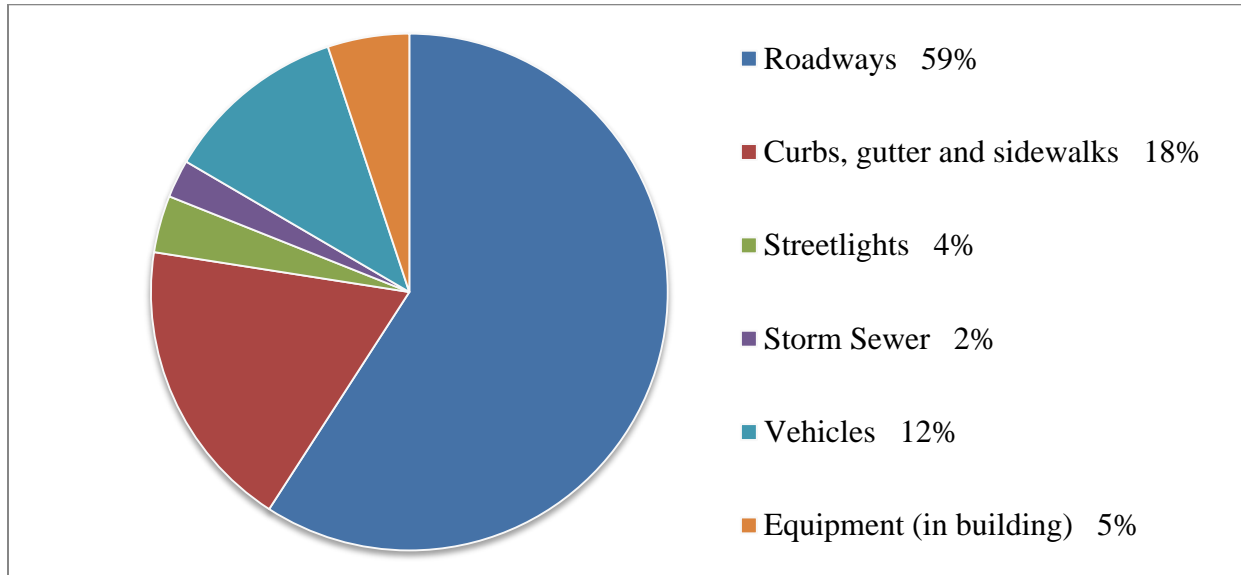
The process for developing a CMRP such as this includes identifying and listing existing capital assets, assigning a lifecycle to each, determining replacement costs, reviewing revenues against costs, and identifying the funding level. The lifecycle or “useful service life” of a capital asset is the amount of time the asset will be in a good enough condition to provide the service it is supposed to before it needs to be replaced. The “funding level” is the amount of money the City needs to put away each year so that when an asset needs to be replaced, the money is available to do so. With the CMRP, the City is annually putting away a proportional amount as determined to be adequate to replace a particular capital asset when that asset reaches its lifecycle.

The City has no long-term general obligation (G.O.) debt, for which the City would issue bonds that would have to be paid off with interest. These bonds would also be guaranteed by a pledge of higher property taxes. The City Council has the goal of maintaining that status of no long-term G.O. debt. Therefore, the City has instituted a “pay-as-you-go” plan. This means that debt is not used for capital projects, *i.e.* the City will not issue bonds to do annual maintenance work. The debt being referred to is at a later date. The City does utilize inter-fund transfers such as money from the Enterprise Fund (water/sewer fund) into the CMRP. Doing this saves on interest. The Plan is designed so that revenue is collected for current annual expenses as well as over time for larger replacements. This is done because infrastructure and equipment maintenance is an ongoing need – not a one-time need.

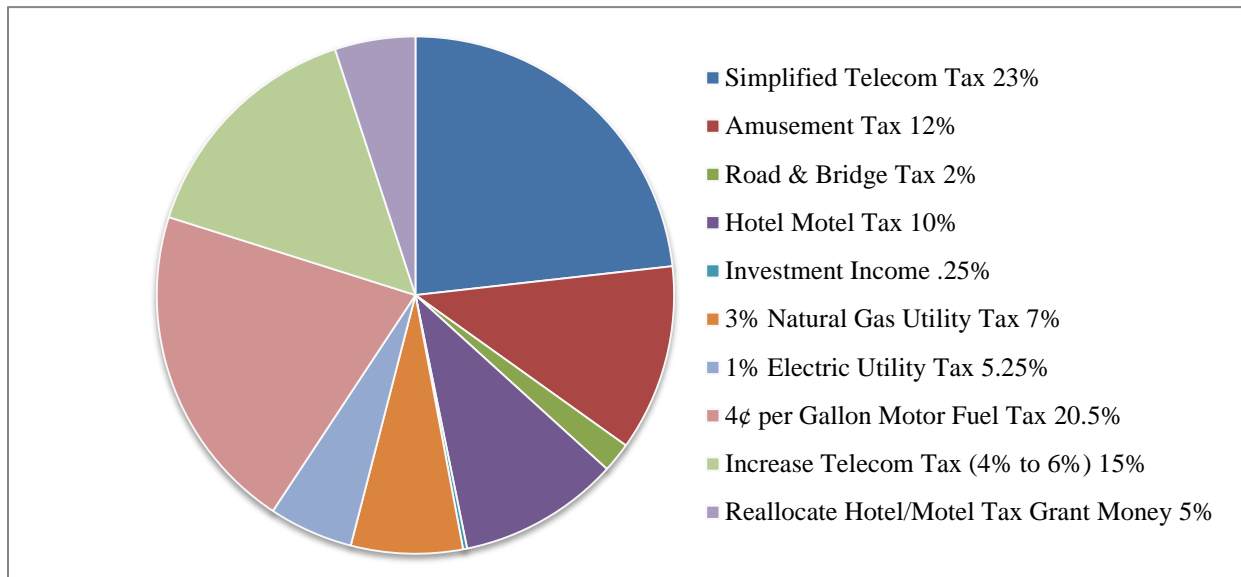
### Footnote:

<sup>1</sup> ICMA PRESS - CAPITAL BUDGETING AND FINANCE

This Plan funds existing capital assets. The City’s existing capital assets are primarily made up of roadways, accounting for over half of the Plan’s expenditure demands at 59%.



In order to ensure a stable revenue stream to fund this Plan into the future, the revenue mix must be diverse. This Plan utilizes a mix of revenue streams including utility taxes, hotel/motel tax, gasoline tax and amusement tax, in approximately the following proportions:



The CMRP provides an effective tool for the City to reach long-range capital investment goals that fall within the City’s financial capabilities. The Plan also provides a means of coordinating requests from City departments, in an effort to avoid wasteful overlap, duplication of efforts, and delays in execution of capital maintenance projects. Further, it serves as a tool to coordinate with

other jurisdictions when doing capital maintenance and replacement projects within City limits, such as state or county roadway improvements.

By identifying and quantifying the City's ongoing capital maintenance needs, the elected officials and City staff can make proactive, long-term beneficial budgetary decisions and identify revenue sources for the various demands. The City Council has the ability to revise priorities, change the order of projects or add projects based on the projected budget. Each year, through and in coordination with the annual budget process, the Capital Maintenance and Replacement Program will be reviewed, and revised as necessary. This annual review allows City staff and the City Council to adjust to dynamic economic circumstances, and changes in community priorities and citizen service level demands.

## **SECTION 1: Capital Assets**

### ***Transportation/Drainage/Lighting***

The City of Warrenville's transportation system includes 51 miles of roadways, 37 miles of curb and gutter, and 50 miles of sidewalks or bike paths. The streets are classified as arterials, major collectors, neighborhood collectors or residential streets. The system also includes 198 concrete street light poles, 310 traditional new standard street light poles, and 238 Cantera light poles.

The City does not own or maintain any traffic signals. The signals within the City are owned by the Illinois Department of Transportation (IDOT) or the DuPage County Division of Transportation (DuDOT). Where City-owned streets comprise a portion of a signalized intersection, the City is generally a party to an agreement defining the financial responsibilities of the agencies involved.

### ***Roadways***

To protect the long-term capital investment of the City's roadways, it is necessary to regularly maintain the streets. Methods of maintenance for asphalt surfaces include: crack sealing, micro-surfacing, pavement patching, and structural overlays. In cases of severe deterioration, total reconstruction of the pavement is necessary. In order to minimize costs of replacing streets, in 2000, the City Council approved a 15-year resurfacing cycle for the Warrenville roadway system. The goal was to have every mile of roadway in the City receive a maintenance treatment over the course of 15 years.

Public Works and engineering staff regularly monitors and evaluates the condition of all components of the roadway system to ensure that the lifecycle estimates are correct and to determine if the roadway needs maintenance at the time this Plan targets. This approach allows staff to update the maintenance plans of the roadway system each year. The useful life assumption for this category is 15 years and the annual funding level is 100%. The



costs outlined in the schedule include construction costs as well as engineering design and construction services (see schedule in Appendix A).

### ***Curbs, Gutters and Sidewalks***

The City's roadways and drainage are a mixture of urban and rural cross-sections. Improvements continue to be made to the transportation system, transforming rural roadway cross-sections with ditches into urban cross-sections with curb, gutter, and storm sewer. The City has a significant amount of curb, gutter, and sidewalks that were originally installed in the 1970's and are due for replacement. This Plan designates a 40-year useful life assumption for this group of City assets funded at 100% (see schedule in Appendix B).

### ***Pedestrian and Bicycle Paths/Lanes***

Pedestrian and bicycle use is enhanced and encouraged through the development of pathway/bike lane projects. These projects help alleviate traffic congestion, air pollution and contribute to a sense of community by providing an alternate mode of transportation. The City has developed a Bikeway Implementation Plan that has identified opportunities to enhance and add to the extensive City system and provides for connections to DuPage County and Forest Preserve District trails.

Most paths that transverse the City are owned and maintained by other agencies or private property owners. Existing paths that are maintained by the City have a 40-year lifecycle and have been incorporated into the curb, gutter, and sidewalk costs noted above (see schedule in Appendix B).

### ***Storm Sewer System***

The City's storm sewer system plays a vital role in the transportation system by draining storm water from the public right-of-ways, and that which is conveyed from and private and public properties. The system removes the water from the roadways and alleviates flooding of flood-prone areas. The transportation system includes 30 miles of storm sewers.

Given the longer life of this group of City assets, funding of the long-term annual maintenance is preferable to funding the longer-term replacement of this extended life infrastructure system. The useful life assumption for this category is 100 years and the funding level is 20% (see schedule in Appendix C).

### ***Street Lights***

Street lights are an important component of the City's transportation system, lighting the right-of-way for the safety of vehicular, bicycle and pedestrian traffic. The City utilizes three different types of light poles. The concrete street light poles have a replacement cost of \$2,000 and a 30-year lifecycle. The decorative, "antique" street light poles have a replacement cost of \$1,500 and a 20-year lifecycle. The Cantera light poles have a

replacement cost of \$5,000 and a 35-year lifecycle. While the useful life assumptions are based on the type of light pole, the funding level is consistent at 100% (see schedule in Appendix D).

### ***Bridges***

Due to the long lifecycle of these assets and the likelihood of securing grant funding, this Plan does not include the replacement of the two bridges that are owned and maintained by the City (Williams Road and Mack Road). This Plan articulates a policy that any asset with a lifecycle of over 70 years is not funded at 100%. Some assets are funded partially to account for the usage by today's generation and others are not funded at all, with the responsibility of that replacement on the future generation.

## ***City Vehicles and Equipment***

### ***Administrative***

Administrative vehicles are utilized by the departments located in City Hall to travel for City business such as meetings, seminars or conferences as well as to conduct property maintenance/code enforcement and building inspection activities. The less intensive use of these vehicles provides for a longer service life and the opportunity to utilize retired vehicles from the Police Department. The City vehicles utilized by the Finance, Community Development and Administration departments have been inventoried and assigned lifecycles and replacement costs. These lifecycles and replacement costs vary depending on the type of vehicle and its use.

### ***Police Department***

The various City vehicles utilized by the Police Department have been assigned lifecycles and replacement costs have been determined. These lifecycles and replacement costs vary depending on the type of vehicle and its use. Squad cars have a high intensity use requiring higher rates of speed, maneuverability, 24/7 operation and exposure to extreme weather conditions. These vehicles, which are used primarily for patrol duties, are scheduled to be replaced no earlier than 90,000 miles or three years, whichever is later. Tactical units, which are unmarked cars used by the Problem Oriented Policing (POP) undercover unit, and investigative vehicles, used by the detectives, have been programmed with an eight-year useful service life. Vehicles assigned to primary police support duties include the Community Service Officer and the Animal Control Officer vehicles as well as those that serve administrative purposes, including those assigned to the Police Chief, Deputy Chiefs, and Detective Sergeant, have been programmed with a minimum useful service life of ten years.

Upon reaching the end of the programmed useful service life for a given vehicle, the vehicle will be evaluated by the City Mechanic in conjunction with the Police Department

command staff. The purpose of this evaluation is to determine if the vehicle scheduled for replacement needs to be replaced or if it is in good enough condition to remain in service for an extended period of time. This evaluation process applies to all groups of Police Department vehicles. While the useful life assumptions are based on the type of vehicle, the funding level is consistent at 100% (see schedule in Appendix E).

### ***Public Works***

The heavy duty vehicles used in the Public Works Department include commercial vehicles that must be driven in all weather conditions and on all types of terrain. The various City vehicles and equipment utilized by Public Works have been assigned lifecycles and replacement costs have been determined. While the useful life assumptions are based on the type of vehicle, the funding level is consistent at 100% (see schedule in Appendix E).

### ***EMA***

Emergency Management Agency (EMA) vehicles are generally repurposed vehicles, which were previously utilized by other City departments. Therefore, these vehicles are not included in the replacement schedules of the CMRP.

## ***City Facilities – Building, Grounds, and Building Equipment***

### ***Cerny Park Hudetz Pavilion and Ramadas***

Cerny Park, located along Forestview Drive South between River Road and Warren Avenue, is a 6.3 acre City Park. Located within Cerny Park is the John Hudetz Pavilion, constructed over several years from the 1970's through the 1990's. The posts of the shelter were constructed in the 1970's. In 1999, the Pavilion was enhanced with the addition of bathrooms, a storage area and mechanicals. The useful life of this facility has been programmed at 75 years with a funding level of 100% (see schedule in Appendix F). *Note the playground equipment is included with the "Building Contents (Equipment)" category.*

### ***Albright Studio***

In 1981, the City acquired the former Methodist church that also once served as a studio and gallery for artist Adam Emory Albright, among other things. After an extensive renovation, a portion of the studio became home to the Warrentville historical museum. In 2001, the entire building was made available to the Historical Society for use as the museum. Located at 3S530 Second Street, the building is provided to the Historical Society under a perpetual lease. The City is responsible for utilities (except phone), alarm services, cleaning of the restrooms, building structural maintenance/upgrades and insurance coverage. The useful life of this facility has been programmed at 50 years with a funding level of 100% (see schedule in Appendix F).

### ***Gazebo***

In June 1989, the City received the Gazebo, technically located in Albright Park, as a gift from the Warrenville Chapter of the Kiwanis Clubs of America. Albright Park encompasses the City Hall Stafford Place parking lot and the grassy area between the Gazebo and the Illinois Prairie Path. In conjunction with acceptance of the Gazebo, the City Council approved a rental policy for public use. The Gazebo is maintained by the City and includes stone and concrete walkways on either side, wooden benches on the interior, a cement floor and shingled roof. The useful life of this facility has been programmed at 75 years with a funding level of 100% (see schedule in Appendix F).

### ***Building Contents (Equipment) and Exterior Hard Surfaces***

Building contents (i.e. mechanicals and equipment) and associated hard surfaces (i.e. parking lots, walkways and driveways) are a large group of varying City assets, which are component parts of the various City buildings and facilities. This group of assets includes, but is not limited to: building roofs, HVAC equipment, Cerny Park playground equipment, generators, and flooring. This equipment has been assigned a useful life based on the use of function of the equipment with an annual funding level of 100% (see schedule in Appendix F).

### ***Municipal Buildings***

Due to the long lifecycle of these assets, this Plan does not include the replacement of municipal buildings (City Hall, Police Station and Public Works Facility). This Plan articulates a policy that any asset with a lifecycle of over 70 years, such as these buildings, is not funded at 100%. These buildings are not funded at all, with the responsibility of that replacement on the future generation.

## **SECTION 2: Capital Maintenance and Replacement Program Policies**

### ***Upgrades, New Additions, Large Changes to the CMRP***

New capital additions (including all capital assets such as infrastructure and equipment) will only be added into the CMRP after all of the following conditions are met: 1) the new capital addition is approved by the City Council, 2) a funding source is identified and quantified for the initial cost of the new addition, and 3) a *sustainable* funding source is identified and quantified for the on-going maintenance of the new infrastructure or equipment. An example of a new addition is streets and related infrastructure installed by developers with the expectation of transferring the long-term maintenance responsibility to the City. Pavement and infrastructure associated with new developments in the City are typically designed and constructed per City Code and specifications. City staff reviews the plans during the permit process; and performs inspections during construction to verify they are being constructed per the approved plans.

When existing infrastructure, such as a private roadway, is proposed to be conveyed to the City, staff will conduct a detailed physical analysis of the pavement or infrastructure. Based on the analysis, staff will develop a recommendation on whether or not the City should accept ownership and maintenance of the infrastructure and include any conditions associated with the recommendation.

***Maintenance and Replacement***

After a funding source is identified for the initial purchase or installation, a sustainable funding source must be identified for the on-going yearly maintenance costs attributable to the newly proposed asset. The useful life and funding level assumptions for the category (i.e. roadways) of asset must be established by the City Council.

***Newly Dedicated Streets and Related Infrastructure***

Newly dedicated streets and related infrastructure are to be incorporated into the existing CMRP. It may be necessary to conduct a detailed physical analysis of the new street or infrastructure to determine the remaining useful lifecycle of the asset. But in general, the useful life and funding levels assumptions for the class of asset is to be applied as indicated later in this document. A physical analysis will not be required if the asset is newly constructed and the City was involved in the oversight of the installation.

***Funding Levels***

The percentage of the funding level for a specific category of capital asset was determined by the length of its assigned lifecycle of these assets and the likelihood of securing grant funding. Assets of 40 years or less are funded at 100%. Any asset with a lifecycle of over 70 years is not funded at 100% - with some such assets funded partially to account for the usage by today’s generation and others are not funded at all, with the responsibility of that replacement on the future generation. The funding levels are listed below:

| <b>Lifecycle</b>      | <b>Percent Funding in CMRP</b> |
|-----------------------|--------------------------------|
| up to 39 years        | 100%                           |
| 40 years              | 100%                           |
| 70 + years            | Variable – see below           |
| • Municipal buildings | 0%                             |
| • City-owned bridges  | 0%                             |
| • Storm Sewer System  | 20%                            |

## **SECTION 3: Financial/Funding Sources**

### ***Dedicated Revenues***

#### ***Amusement Tax***

The City of Warrenville Amusement Tax is a locally administered 5% tax on all persons operating amusements within the corporate limits of the City, and upon all persons operating places of amusement or amusement facilities (City Code 3-12-2). A “locally administered tax” is a tax imposed by a unit of local government that is collected or administered by a unit of local government and not an agency or Department of the State.

Beginning with City fiscal year 2018, one-hundred percent of this revenue source is dedicated to funding the CMRP. Initial estimates at the time of the CMRP adoption anticipated that this revenue source would yield annual revenue of \$225,802.

#### ***Simplified Telecommunications Tax***

The City of Warrenville Simplified Telecommunications Tax is a tax for the act or privilege of originating or receiving telecommunications in the City. Effective July 1, 2012, the rate of this tax was increased to the maximum 6% (adopted in March 2012) allowable by state statute. One hundred percent of the rate increase was dedicated to the funding of the CMRP. Initial estimates at the time of the CMRP adoption anticipated that this revenue source would yield annual revenue of \$673,615.

Effective with City Fiscal Year 2017, this revenue source is dedicated 100% to the CMRP, to aid in funding the maintenance and replacement of capital assets.

#### ***Road and Bridge Property Tax***

The City of Warrenville Road and Bridge tax is a component of property tax revenue, and is utilized to provide support funding for the road and bridge work component of the CMRP. A total of \$37,000 is transferred annually to the CMRP for the funding of road and bridge improvement projects.

#### ***Electric Utility Tax***

The Electric Utility tax is a use tax, with users charged on a per kilowatt-hour (kWh) basis. Since the tax is based on per kWh, the revenue that is generated is related to the amount electricity used and not to the electricity rate. For comparison purposes with other communities, the rate approximates a 1% tax. One-hundred percent of the revenue the City derives from this revenue source is dedicated to the funding of the CMRP. Initial estimates at the time of the CMRP adoption anticipated that this revenue source would yield annual revenue of \$104,600.

### ***Natural Gas Utility Tax***

The Natural Gas Utility Tax is a use tax levied at a rate of 3% on delivery costs and natural gas costs. One-hundred percent of the revenue the City derives from this source is dedicated to the funding of the CMRP. Initial estimates at the time of the CMRP adoption anticipated that this revenue source would yield annual revenue of \$138,675.

### ***Local Motor Fuel Tax***

The City of Warrenville Local Motor Fuel or gasoline tax is a use tax currently levied at a rate of 4¢ per gallon of gasoline purchased within the City of Warrenville. One-hundred percent of the revenue the City derives from this source is dedicated to the funding of the CMRP. Initial estimates at the time of the CMRP adoption anticipated that this revenue source would yield annual revenue of \$409,116.

### ***City Hotel Motel Fund Tax Revenue***

Under state statute 65 ILCS 5/8-3-14, Hotel Motel Tax revenue must, “be expended by the municipality solely to promote tourism and conventions within that municipality or otherwise to attract non-resident overnight visitors to the municipality.” However, with the passage of Home Rule in 2004, the City is able to use this revenue as needed, such as funding capital projects and equipment. Council annually decides how much of the Hotel Motel tax revenue is transferred over to the CMRP above the set \$300,000.

## ***Grant Opportunities***

The City of Warrenville pursues Federal, State and other grant opportunities for applicable capital projects whenever possible. This includes grant funding that is 100% funding, or where a local share (cost sharing) component is required. The City must compete with other agencies for the limited amount of state and federal funds available. Allocation of these funds generally takes years, though there have been occasions where more immediate funding was made available for “shovel-ready” projects. The City will be proactive in the planning and engineering of projects, so design is developed enough to take advantage of grant funding opportunities.

## ***Other Sources of Funding***

### ***Tax Increment Financing (TIF)***

Tax Increment Financing (TIF) funding is provided for capital improvement projects located within the specific, or contiguous, tax increment financing district. Tax Increment Financing is a local economic development tool, created by the state, giving municipalities the authority to designate areas of the community as TIF Districts for the purpose of eradicating deteriorated conditions and to undertake redevelopment, rehabilitation, and conservation measures within the District. Council policy for the existing TIF District has

been to utilize TIF funds to upgrade infrastructure including roadways, curbs, gutters and sidewalks.

Generally speaking, the available TIF revenue is the incremental property tax revenue received above the base, or frozen, equalized assessed valuation of the property located within the TIF District at the time of the District's formation. TIF revenue is limited to use for projects located within the given TIF District boundaries. Meaning, TIF dollars can only be used for projects in the TIF District.

### ***Seized Assets/Forfeiture Revenue***

Seized/forfeiture of asset proceeds includes property that was allegedly used to facilitate crime, for example cars allegedly used to transport illegal narcotics. The proceeds from these seized assets are required to be utilized for drug enforcement efforts. The City maintains a separate fund to account for the proceeds the City receives as a result of law enforcement activities. The City uses this fund to purchase a single vehicle utilized for enforcement efforts. This vehicle is replaced only through the use of this fund and not through any other existing City fund or funding source. Therefore, the vehicle has not been included in this Plan, except as a note on the Police Department vehicle schedule (Appendix E- Schedule PDV).

## **SECTION 4: Annual Process for Review Capital Maintenance and Replacement Plan**

Annually, in conjunction with preparation of the operating budget, the CMRP will be reviewed, revised and updated to include the most recent anticipated expenditures for that coming fiscal year, and any adjustments to the long-term annual maintenance costs for existing infrastructure. Annually, capital expenditures average between 50% and 55%, of all city-wide expenditures. The City of Warrenville has a standard practice of “pay-as-you-go” financing to cover the cost of capital expenditures. The annual review is necessary to ensure that revenue meets obligations.

## **SECTION 5: Glossary**

**Capital improvements:** the maintenance, repair, rehabilitation, or replacement of the City's existing capital assets, including roadways, storm sewers, street lights, equipment (in City facilities), vehicles, and curb, gutter and sidewalks.

**Lifecycle or useful service life:** the amount of time the capital asset will be in a good enough condition to provide the service it is supposed to before it needs to be replaced.

**Funding level:** the amount of money the City needs to put away each year so that when an asset needs to be replaced, the money is available to do so.



**Capital asset:** a single capital asset having a value of at least \$10,000 and lasting a minimum of three years for vehicles and building equipment and ten years for infrastructure, with some exceptions.

## **SECTION 6: Appendices A-F - Asset Listings and Replacement Schedules**

*Appendix A – Roadways and Storm Sewer - Schedule “RSS”*

*Appendix B – Street Lights – Schedule “SL”*

*Appendix C – Curbs, Gutters and Sidewalks- Schedule “CGS”*

*Appendix D – Public Works Vehicles and Equipment – Schedule “PWV”*

*Appendix E – Police Department Vehicles - Schedule “PDV”*

*Appendix F – Building Contents (Equipment) and Exterior Hard Surfaces- Schedule “BE”*

*Appendix G – Miscellaneous Streetscape and Decorative-Schedule “MSD”*

**Estimated Capital Maintenance Expenditures  
Roadways, Street Lights, Storm Sewer  
Updated: 01/2018**

**Road Projects**

|   | <u>Road Cost</u> | <u>Engineering</u>               | <u>Yearly Average Replacement Cost</u> |
|---|------------------|----------------------------------|--|
| Totals  | \$ 15,519,973    | \$ 2,327,996                     |  |
| 15 Year - Yearly Average Cost                 | \$ 1,034,665     | \$ 155,200                       | \$ 1,189,865                           |
| Yearly Average Maintenance Cost               |                  | (Citywide Patching)              | <u>50,000</u>                          |
|   |                  | SUB-TOTAL ROAD PROJECTS          | <u>\$ 1,239,865</u>                    |
| Storm Sewer                                   |                  | (20% Funding Level)              | <u>\$ 47,955</u>                       |
| <b>Total yearly average costs to CMRP of:</b> |                  | <b>Roadways and Storm Sewers</b> | <u><u>\$ 1,287,819</u></u>             |
| Street Lights                                 |                  |                                  | <u>\$ 73,000</u>                       |

**Total yearly average costs to CMRP of Roadways, Storm Sewers and Street Lights \$ 1,360,819**

| Projected:<br>Fiscal<br>Year | Road Cost           | Engineering       | General<br>Maintenance | Curn &<br>Gutter  | Sidewalk          | Total calendar<br>year cost |
|------------------------------|---------------------|-------------------|------------------------|-------------------|-------------------|-----------------------------|
| 2018                         | \$ 907,412          | \$ 136,112        | \$ 70,000              | \$ 382,750        | \$ -              | \$ 1,496,274                |
| 2019                         | 829,154             | 124,373           | 70,000                 | -                 | -                 | 1,023,527                   |
| 2020                         | 621,390             | 93,209            | 70,000                 | 228,125           | 268,225           | 1,280,949                   |
| 2021                         | 815,694             | 122,354           | 70,000                 | -                 | -                 | 1,008,048                   |
| 2022                         | 246,440             | 36,966            | 70,000                 | -                 | -                 | 353,406                     |
| Original Totals              | <b>\$ 3,420,090</b> | <b>\$ 513,014</b> | <b>\$ 350,000</b>      | <b>\$ 228,125</b> | <b>\$ 268,225</b> | <b>\$ 5,162,204</b>         |

**City Roadways - Detail  
Resurface Costs - Updated 01/2018**

**Estimated Cost Per Square Yard = \$22**

| Street Segment                        | From              | To                | Sq. Yards<br>Per Segment | Cost<br>Per Segment |
|---------------------------------------|-------------------|-------------------|--------------------------|---------------------|
| Albert Einstein Drive                 |                   |                   | 1,354                    | \$ 29,788           |
| Adam Albright Street off Landon Drive | Cul de Sac        | Landon Drive      | 1,760                    | 38,720              |
| Alley and Parking for Museum          |                   |                   | 549                      | 12,078              |
| Angeline Court                        | Continental Drive | Cul de Sac        | 1,150                    | 25,300              |
| Arbury Court                          | Cul de Sac        | Sanchez Drive     | 1,033                    | 22,726              |
| Arlington Court                       | Cul de Sac        | Sanchez Drive     | 1,307                    | 28,754              |
| Arthur Compton Court                  |                   |                   | 933                      | 20,526              |
| Ascot Lane                            | Mack Road         | Kensington Drive  | 1,601                    | 35,222              |
| Attleboro Court                       | Continental Drive | Cul de Sac        | 897                      | 19,734              |
| Aurora Way                            | Landon Drive      | Warrenville Road  | 2,492                    | 54,824              |
| Avon Court                            | Cul de Sac        | Avon Drive        | 930                      | 20,460              |
| Avon Drive                            | Huntington Drive  | Mack Road         | 4,548                    | 100,056             |
| Avondale Court                        | Cul de Sac        | Sanchez Drive     | 1,147                    | 25,234              |
| Barkley Avenue                        | Sunset Drive      | Illinois Route 56 | 6,376                    | 140,272             |
| Batavia Road                          | Fermlab           | Illinois Route 59 | 9,133                    | 200,926             |
| Batavia Road                          | Illinois Route 59 | Illinois Route 56 | 20,200                   | 444,400             |
| Batavia Road                          | Illinois Route 56 | Warrenville Road  | 10,880                   | 239,360             |
| Bayview Court                         |                   |                   | 1,073                    | 23,606              |
| Bedford Court                         | Cul de Sac        | Bedford Lane      | 686                      | 15,092              |
| Bedford Lane                          | Continental Drive | Continental Drive | 3,949                    | 86,878              |
| Behrs Circle East, West, South        |                   |                   | 4,676                    | 102,872             |
| Bella Vista Parkway                   | Ferry Road        | Mill Street       | 9,900                    | 217,800             |
| Birchwood Drive                       | Butternut Lane    | Whiteoak Drive    | 5,132                    | 112,904             |
| Blackthorne Lane                      |                   |                   | 2,035                    | 44,770              |
| Branch Avenue                         | Continental Drive | Illinois Route 59 | 6,970                    | 153,340             |
| Briarwood Drive                       | Butternut Lane    | White Oak Drive   | 3,501                    | 77,022              |
| Briggs Avenue                         |                   |                   | 2,400                    | 52,800              |
| Brighton Court                        | Cul de Sac        | Continental Drive | 759                      | 16,698              |

**City Roadways - Detail  
Resurface Costs - Updated 01/2018**

|                     |                   |  |                   |        |         |
|---------------------|-------------------|--|-------------------|--------|---------|
| Bristol Lane        |                   |  |                   | 1,524  | 33,528  |
| Brookside Court     |                   |  |                   | 802    | 17,644  |
| Buckthorn Court     |                   |  |                   | 1,540  | 33,880  |
| Bulger Court        |                   |  |                   | 3,200  | 70,400  |
| Burk Avenue         | Rogers Avenue     |  | Townline Road     | 1,437  | 31,614  |
| Burk Avenue         | Warrenville Road  |  | Dead End          | 4,324  | 95,128  |
| Butternut Lane      |                   |  |                   | 1,976  | 43,472  |
| Calumet Avenue      | Talbot Avenue     |  | Barkley Avenue    | 4,232  | 93,104  |
| Calumet Avenue      | Cul de Sac        |  | Rockwell Street   | 6,000  | 132,000 |
| Candlewood Lane     |                   |  |                   | 2,954  | 64,988  |
| Carpenter Court     |                   |  |                   | 1,120  | 24,640  |
| Cedar Court         |                   |  |                   | 948    | 20,856  |
| Central Avenue      | Haylett Avenue    |  | West Avenue       | 5,800  | 127,600 |
| Cerny Circle        |                   |  |                   | 825    | 18,150  |
| Cerny Road          |                   |  |                   | 872    | 19,184  |
| Chase Court         |                   |  |                   | 2,293  | 50,446  |
| Cherice Drive       |                   |  |                   | 1,410  | 31,020  |
| Chestnut Court      |                   |  |                   | 465    | 10,230  |
| Concord Court       | Continental Drive |  | Cul de Sac        | 977    | 21,494  |
| Connector Road      | Winfield Road     |  | Weaver Parkway    | 2,480  | 54,560  |
| Continental Drive   | Batavia Road      |  | Illinois Route 59 | 20,660 | 454,520 |
| Continental Drive   | Mack Road         |  | Batavia Road      | 11,438 | 251,636 |
| Cottonwood Court    |                   |  |                   | 689    | 15,158  |
| Country Ridge Drive |                   |  |                   | 5,430  | 119,460 |
| Crabtree Lane       | Twin Pine Drive   |  | Briarwood Drive   | 1,237  | 27,214  |
| Curtis Avenue       | Warrenville Road  |  | Ferry Road        | 10,730 | 236,060 |
| Curtis Avenue       | Warren Avenue     |  | Warrenville Road  | 3,460  | 76,120  |
| Cynthia Court       |                   |  |                   | 1,710  | 37,620  |
| Cynthia Drive       |                   |  |                   | 4,530  | 99,660  |
| Danbury Drive       |                   |  |                   | 1,227  | 26,994  |
| Dedham Court        | Continental Drive |  | Cul de Sac        | 1,164  | 25,608  |

**City Roadways - Detail  
Resurface Costs - Updated 01/2018**

|                        |                          |                   |        |         |        |
|------------------------|--------------------------|-------------------|--------|---------|--------|
| Deerfield Lane         |                          |                   |        | 1,452   | 31,944 |
| Dogwood Court          |                          |                   |        | 689     | 15,158 |
| Dorchester Court       | Cul de Sac               | Continental Drive |        | 723     | 15,906 |
| Elizabeth Avenue       | Galusha Avenue           | Warrenville Road  |        | 2,933   | 64,526 |
| Elmwood Court          | Cul de Sac               | Sanchez Drive     |        | 1,182   | 26,004 |
| Emerald Green Drive    |                          |                   | 10,794 | 237,468 |        |
| Enrico Fermi Court     |                          |                   | 1,833  | 40,326  |        |
| Essex Lane             | Huntington Drive         | Kensington Drive  | 3,495  | 76,890  |        |
| Estes Street           |                          |                   | 3,900  | 85,800  |        |
| Everett Court          | Cul de Sac               | Branch Avenue     | 1,085  | 23,870  |        |
| Fairfax Court          |                          |                   | 339    | 7,458   |        |
| Forest Lane            |                          |                   | 2,410  | 53,020  |        |
| Forestview North       |                          |                   | 5,800  | 127,600 |        |
| Forestview Drive South | Dead End                 | River Road        | 6,322  | 139,084 |        |
| Forestview Drive South | Parking along Cerny Park |                   | 1,279  | 28,138  |        |
| Fourth Street          | Batavia Road             | Warrenville Road  | 3,395  | 74,690  |        |
| Fowler Circle          |                          |                   | 3,520  | 77,440  |        |
| Foxboro Court          | Continental Drive        | Cul de Sac        | 1,733  | 38,126  |        |
| Frontage Road          | Dead End                 | Barkley Avenue    | 6,064  | 133,408 |        |
| Galbreath Drive        |                          |                   | 3,470  | 76,340  |        |
| Galusha Avenue         | Winfield Road            | Herrick Road      | 12,910 | 284,020 |        |
| Gates Place            | Warren Avenue            | Batavia Road      | 1,510  | 33,220  |        |
| Glen Drive North       |                          |                   | 2,044  | 44,968  |        |
| Glen Drive South       |                          |                   | 4,982  | 109,604 |        |
| Glenhurst Court        | Cul de Sac               | Sanchez Drive     | 1,319  | 29,018  |        |
| Green Brook Court      | Cul de Sac               | Sanchez Drive     | 1,563  | 34,386  |        |
| Greenbriar Lane        |                          |                   | 1,098  | 24,156  |        |
| Greenview Avenue       | Winfield Road            | Virginia Avenue   | 3,809  | 83,798  |        |
| Grove Lane             |                          |                   | 4,637  | 102,014 |        |
| Hampton Drive          |                          |                   | 1,640  | 36,080  |        |
| Harvard Drive          |                          |                   | 1,908  | 41,976  |        |

**City Roadways - Detail  
Resurface Costs - Updated 01/2018**

|                                    |                 |  |                   |       |         |
|------------------------------------|-----------------|--|-------------------|-------|---------|
| Harvest Court                      |                 |  |                   | 1,127 | 24,794  |
| Hawthorne Lane                     |                 |  |                   | 2,960 | 65,120  |
| Haylett Avenue                     | Galusha Avenue  |  | Central Avenue    | 1,644 | 36,168  |
| Haylett Avenue north of Galusha    |                 |  |                   | 2,112 | 46,464  |
| Heather Court                      |                 |  |                   | 1,230 | 27,060  |
| Herrick Hills Court                | Cul de Sac      |  | Herrick Road      | 871   | 19,162  |
| Holyoke Court                      | Cul de Sac      |  | Continental Drive | 1,020 | 22,440  |
| Home Avenue                        | Meadow Avenue   |  | City Limits       | 1,346 | 29,612  |
| Huntington Drive                   | Manchester Lane |  | Avon Drive        | 2,506 | 55,132  |
| Huntington Drive                   | Avon Drive      |  | Cul de Sac        | 2,205 | 48,510  |
| Hurlingham Court                   |                 |  |                   | 840   | 18,480  |
| Hurlingham Drive                   |                 |  |                   | 2,580 | 56,760  |
| Iroquois Court North, South & West |                 |  |                   | 5,194 | 571,340 |
| Ivan Albright of 59                |                 |  |                   | 2,500 | 55,000  |
| Jackson Street                     | Fourth Street   |  | Dead End          | 525   | 11,550  |
| Jefferson Street                   | Second Street   |  | Winfield Road     | 1,249 | 27,478  |
| John Bardeen Drive                 |                 |  |                   | 830   | 18,260  |
| Juniper Court                      |                 |  |                   | 871   | 19,162  |
| Kensington Drive                   |                 |  |                   | 3,386 | 74,492  |
| Kline Circle                       |                 |  |                   | 2,213 | 48,686  |
| Lakeview Court                     |                 |  |                   | 1,435 | 31,570  |
| Lakeview Drive                     | Barkley Avenue  |  | Continental Drive | 5,262 | 115,764 |
| Landon Drive                       | Aurora Way      |  | Townline Road     | 4,550 | 100,100 |
| Laurel Court                       |                 |  |                   | 1,200 | 26,400  |
| Leominster Court                   | Cul de Sac      |  | Continental Drive | 1,319 | 29,018  |
| Lexington Court                    | Cul de Sac      |  | Branch Avenue     | 1,197 | 26,334  |
| Linden Sq                          |                 |  |                   | 907   | 19,954  |
| Lindenwood Drive                   |                 |  |                   | 1,200 | 26,400  |
| Lorraine Avenue                    | Galusha Avenue  |  | Warrenville Road  | 3,289 | 72,358  |
| Lynn Court                         | Branch Avenue   |  | Cul de Sac        | 990   | 21,780  |
| Mack Road                          | Manchester Lane |  | Illinois Route 59 | 9,376 | 206,272 |

**City Roadways - Detail  
Resurface Costs - Updated 01/2018**

|  |                   |                          |       |         |
|--|-------------------|--------------------------|-------|---------|
| Mack Road                                    | Illinois Route 59 | West Branch DuPage River | 2,000 | 44,000  |
| Main Street                                  | Rockwell Street   | Batavia Road             | 7,950 | 174,900 |
| Main Street                                  | Mignin Drive      | Rockwell Street          | 1,244 | 27,368  |
| Main Street                                  | Second Street     | Winfield Road            | 1,411 | 31,042  |
| Main Street                                  | W. Dead End       | Second Street            | 371   | 8,162   |
| Malvin Albright Street                       |                   |                          | 1,394 | 30,668  |
| Manchester Lane                              | Huntington Drive  | Mack Road                | 2,290 | 50,380  |
| Manning Avenue                               | Batavia Road      | Warren Avenue            | 793   | 17,446  |
| Manning Avenue (and in front of City Hall)   | Warren Avenue     | Mount Street             | 2,013 | 44,286  |
| Manning Avenue                               | Mount Street      | Ray Street               | 933   | 20,526  |
| Manning Avenue                               | Ray Street        | Warrenville Road         | 2,163 | 47,586  |
| Maple Court                                  |                   |                          | 1,040 | 22,880  |
| Maplewood Court                              |                   |                          | 622   | 13,684  |
| Maplewood Drive                              |                   |                          | 1,858 | 40,876  |
| Marie Curie Lane                             |                   |                          | 1,470 | 32,340  |
| Mayfair Court                                |                   |                          | 1,314 | 28,908  |
| McCormick Lane                               |                   |                          | 1,786 | 39,292  |
| Meadow Avenue                                | Illinois Route 59 | Home Avenue              | 2,838 | 62,436  |
| Melcher Avenue                               | Galusha Avenue    | Warrenville Road         | 4,111 | 90,442  |
| Mignin Drive                                 | Main Street       | Warrenville Road         | 2,000 | 44,000  |
| Mignin Drive South                           |                   |                          | 4,800 | 105,600 |
| Millard Circle                               |                   |                          | 1,389 | 30,558  |
| Mount Street                                 |                   |                          | 440   | 9,680   |
| Mulberry Court                               |                   |                          | 1,722 | 37,884  |
| Needham Court                                |                   |                          | 3,200 | 70,400  |
| Oakwood Court                                |                   |                          | 1,779 | 39,138  |
| Old City Hall Parking lot                    |                   |                          | 1,933 | 42,526  |
| Oxford Drive                                 |                   |                          | 1,546 | 34,012  |
| Parking along Stafford Place                 |                   |                          | 977   | 21,494  |
| Parking on Batavia Road                      | Tracy Place       | Manning Ave              | 711   | 15,642  |
| Parking on Mignin Drive - Soccer field - VFW |                   |                          | 231   | 5,082   |

**City Roadways - Detail  
Resurface Costs - Updated 01/2018**

|  |                   |  |                  |       |         |
|--|-------------------|--|------------------|-------|---------|
| Parking on Riverview Drive               |                   |  |                  | 158   | 3,476   |
| Parking on Rockwell Street - VFW Field   |                   |  |                  | 250   | 5,500   |
| Parking on Tracy Place and Warren Avenue |                   |  |                  | 712   | 15,664  |
| Parkview Avenue                          | Haylett Avenue    |  | Virginia Avenue  | 2,574 | 56,628  |
| Patterman Road                           | Dead End          |  | Prairie Avenue   | 827   | 18,194  |
| Patterman Road                           | Prairie Avenue    |  | Frontage Road    | 2,134 | 46,948  |
| Penny Lane                               |                   |  |                  | 8,400 | 184,800 |
| Pierre Curie Drive                       |                   |  |                  | 1,601 | 35,222  |
| Plum Court                               |                   |  |                  | 472   | 10,384  |
| Police Dept. - rear parking area         |                   |  |                  | 1,447 | 31,834  |
| Prairie Avenue                           | City Limits       |  | Patterman Road   | 711   | 15,642  |
| Prairie Avenue                           | Illinois Route 59 |  | City Limits      | 755   | 16,610  |
| Princeton Court                          |                   |  |                  | 448   | 9,856   |
| Public Works Garage Parking - rear lot   |                   |  |                  | 1,454 | 31,988  |
| Ray Street                               | Rockwell Street   |  | Curtis Avenue    | 3,067 | 67,474  |
| Redwood Court                            |                   |  |                  | 933   | 20,526  |
| Ridge Drive                              |                   |  |                  | 2,377 | 52,294  |
| Ridgewood Court                          |                   |  |                  | 790   | 17,380  |
| River Oaks Drive                         |                   |  |                  | 6,620 | 145,640 |
| Riverside Avenue                         | Branch Avenue     |  | Batavia Road     | 6,038 | 132,836 |
| Riverside Parkway                        |                   |  |                  | 1,689 | 37,158  |
| Riverview Drive                          |                   |  |                  | 2,012 | 44,264  |
| Rockwell Street                          | Batavia Road      |  | Calumet Avenue   | 2,100 | 46,200  |
| Rockwell Street                          | Illinois Route 56 |  | Ray Street       | 1,992 | 43,824  |
| Rockwell Street                          | Ray Street        |  | Main Street      | 1,280 | 28,160  |
| Rockwell Street                          | Main Street       |  | Warrenville Road | 1,888 | 41,536  |
| Rogers Avenue                            | Burk Avenue       |  | River Road       | 6,919 | 152,218 |
| Roxbury Court                            | Cul de Sac        |  | Branch Avenue    | 1,085 | 23,870  |
| Saddle Ridge Court                       |                   |  |                  | 6,665 | 146,630 |
| Salem Court                              | Cul de Sac        |  | Branch Avenue    | 606   | 13,332  |
| Sanchez Drive                            | Branch Avenue     |  | Batavia Road     | 6,242 | 137,324 |



**City Roadways - Detail  
Resurface Costs - Updated 01/2018**

|  |                  |                   |       |         |
|--|------------------|-------------------|-------|---------|
| Second Street                                | Main Street      | Jefferson Street  | 2,199 | 48,378  |
| Second Street                                | Jefferson Street | Warrenville Road  | 2,030 | 44,660  |
| Seraph Holmes                                |                  |                   | 1,606 | 35,332  |
| Shaw Drive                                   |                  |                   | 4,359 | 95,898  |
| Sipla Drive                                  | Manning Avenue   | Tracy Place       | 964   | 21,208  |
| Sheffield Lane                               |                  |                   | 1,423 | 31,306  |
| Small Tree Court                             |                  |                   | 810   | 17,820  |
| Sova Lane                                    |                  |                   | 2,390 | 52,580  |
| Spruce Court                                 |                  |                   | 778   | 17,116  |
| Stafford Place                               | Rockwell Street  | Dead End          | 3,480 | 76,560  |
| Steadman Avenue                              |                  |                   | 978   | 21,516  |
| Stevens Court                                |                  |                   | 2,148 | 47,256  |
| Sunset Court                                 |                  |                   | 1,007 | 22,154  |
| Sunset Drive                                 |                  |                   | 3,646 | 80,212  |
| Talbot Avenue                                | Frontage Road    | Sunset Park       | 6,234 | 137,148 |
| Tanglewood Lane                              |                  |                   | 2,177 | 47,894  |
| Thornwood Lane                               |                  |                   | 1,299 | 28,578  |
| Timber Drive (Warrenville Lakes Subdivision) | Batavia Road     | Grove Lane        | 4,200 | 92,400  |
| Timber Drive (Timber Creek)                  | Home Avenue      | Grove Lane        | 4,092 | 90,024  |
| Tinker Avenue                                | Galusha Avenue   | Central Avenue    | 1,733 | 38,133  |
| Torch Parkway                                |                  |                   | 4,020 | 88,440  |
| Townline Road                                | Burk Avenue      | River Road        | 6,639 | 146,058 |
| Townline Road                                | Point Oak Drive  | Landon Drive      | 1,736 | 38,192  |
| Tracy Place                                  |                  |                   | 1,227 | 26,994  |
| Twin Pines Drive                             | Greenbriar Lane  | Illinois Route 56 | 4,291 | 94,402  |
| Virginia Avenue                              | Galusha Avenue   | Warrenville Road  | 3,244 | 71,368  |
| Virginia Avenue north of Galusha             |                  |                   | 1,772 | 38,984  |
| Wagner Court                                 | Wagner Drive     | Cul de Sac        | 2,200 | 48,400  |
| Wagner Drive                                 | Burk Avenue      | Curtis Avenue     | 2,970 | 65,340  |
| Wagner Drive                                 | Mignin Drive     | Burk Avenue       | 950   | 20,900  |
| Waltham Court                                | Cul de Sac       | Branch Avenue     | 1,085 | 23,870  |

**City Roadways - Detail  
Resurface Costs - Updated 01/2018**

|                    |                          |                        |           |                   |
|--------------------|--------------------------|------------------------|-----------|-------------------|
| Warren Avenue      | Stafford Place           | Tracy Place            | 2,733     | 60,126            |
| Warren Avenue      | Tracy Place              | Warrenville Road       | 4,644     | 102,168           |
| Warren Avenue      | Warrenville Road         | Forestview Drive South | 6,419     | 141,218           |
| Warren Avenue      | Forestview Drive South   | South Dead End]        | 1,217     | 26,774            |
| Warren Avenue      | Parking along Cerny Park |                        | 678       | 14,916            |
| Waverly Avenue     | Sanchez Drive            | Dead End               | 333       | 7,326             |
| Waverly Avenue     | Riverside Avenue         | Illinois Route 59      | 1,387     | 30,514            |
| Weaver Pkwy        |                          |                        | 24,950    | 548,900           |
| Wembly Drive       |                          |                        | 3,105     | 68,310            |
| West Avenue        | Cul de Sac               | Warrenville Road       | 1,479     | 32,538            |
| West Street        | Galusha Avenue           | Dead End               | 3,200     | 70,400            |
| Westbury Court     |                          |                        | 1,545     | 33,990            |
| White Oak Drive    | Blackthorne Lane         | Briarwood Drive        | 2,842     | 62,524            |
| Whitehall Court    |                          |                        | 920       | 20,240            |
| Wilbur Road        | Galusha Avenue           | Warrenville Road       | 3,733     | 82,126            |
| Wildwood Court     |                          |                        | 934       | 20,548            |
| Williams Road      | City Limits              | Iroquois Court South   | 1,710     | 37,620            |
| Williams Road      | Iroquois Court South     | Batavia Road           | 3,621     | 79,662            |
| Williams Road      | Batavia Road             | Illinois Route 56      | 6,244     | 137,368           |
| Willow Court       |                          |                        | 722       | 15,884            |
| Willow Lane        |                          |                        | 4,356     | 95,832            |
| Winchester Circle  |                          |                        | 5,650     | 124,300           |
| Wood Court         |                          |                        | 980       | 21,560            |
| Woodland Road      | Curtis Avenue            | River Road             | 2,300     | 50,600            |
| Woodlawn Avenue    | Curtis Avenue            | Warren Avenue          | 1,837     | 40,414            |
| Youghal Road       | Talbot Avenue            | Barkley Avenue         | 4,279     | 94,138            |
| <b>TOTAL VALUE</b> |                          |                        | <b>\$</b> | <b>15,519,973</b> |

**Street Light Capital Costs**

| <b>Description</b> | <b>Lights<br/>Count</b> | <b>Replacement<br/>Cost</b> | <b>Total Replacement<br/>Cost</b> | <b>Years<br/>Service</b>   | <b>Year<br/>Cost</b> |
|--------------------|-------------------------|-----------------------------|-----------------------------------|----------------------------|----------------------|
| New Standard light | 344                     | \$ 1,500                    | \$ 516,000                        | 20                         | \$ 25,800            |
| Concrete poles     | 198                     | 2,000                       | 396,000                           | 30                         | 13,200               |
| Cantera Poles      | 238                     | 5,000                       | 1,190,000                         | 35                         | 34,000               |
|                    | <b>780</b>              |                             | <b>\$ 2,102,000</b>               |                            |                      |
|                    |                         |                             |                                   | <b>Yearly Average Cost</b> | <b>\$73,000</b>      |

**Curb, Gutter and Sidewalk**

Curb & Gutter Removal = \$6.50 per linear Ft.  
 Curb & Gutter Placement = \$13.00 per linear Ft.  
 Total Cost per linear Ft. for Curb & Gutter Replacement = \$ 19.50

Sidewalk Removal = \$3.00 per square Ft.  
 Sidewalk Placement = \$4.00 per square Ft.  
 Total Cost per square Ft. for sidewalk replacement = \$ 7.00

| Street                        | From        | To          | Length of Roadway Linear Ft. | Curb Length | Curb Cost  | Sidewalk Length | Sidewalk Width | Sidewalk Sq. Ft | Sidewalk Cost |
|-------------------------------|-------------|-------------|------------------------------|-------------|------------|-----------------|----------------|-----------------|---------------|
| <b>North Side Summerlakes</b> |             |             |                              |             |            |                 |                |                 |               |
| Arbury Court                  |             |             | 340                          | 680         | \$ 13,260  | 680             | 4              | 2,720           | \$ 19,040     |
| Arlington Court               |             |             | 440                          | 880         | \$ 17,160  | 880             | 4              | 3,520           | \$ 24,640     |
| Attleboro Court               |             |             | 300                          | 600         | \$ 11,700  | 600             | 4              | 2,400           | \$ 16,800     |
| Avondale Court                |             |             | 380                          | 760         | \$ 14,820  | 760             | 4              | 3,040           | \$ 21,280     |
| Bedford Court                 |             |             | 200                          | 400         | \$ 7,800   | 400             | 4              | 1,600           | \$ 11,200     |
| Bedford Lane                  | Continental | Continental | 1,240                        | 2,480       | \$ 48,360  | 2,480           | 4              | 9,920           | \$ 69,440     |
| Branch Avenue                 | Continental | Rt. 59      | 2,240                        | 4,480       | \$ 87,360  | 4,480           | 4              | 17,920          | \$ 125,440    |
| Brighton Court                |             |             | 240                          | 480         | \$ 9,360   | 480             | 4              | 1,920           | \$ 13,440     |
| Concord Court                 |             |             | 320                          | 640         | \$ 12,480  | 640             | 4              | 2,560           | \$ 17,920     |
| Continental Drive             | Batavia     | Mack        | 2,780                        | 5,560       | \$ 108,420 | 5,560           | 4              | 22,240          | \$ 155,680    |
| Dedham Court                  |             |             | 400                          | 800         | \$ 15,600  | 800             | 4              | 3,200           | \$ 22,400     |
| Dorchester Court              |             |             | 240                          | 480         | \$ 9,360   | 480             | 4              | 1,920           | \$ 13,440     |
| Elmwood Court                 |             |             | 400                          | 800         | \$ 15,600  | 800             | 4              | 3,200           | \$ 22,400     |
| Everett Court                 |             |             | 360                          | 720         | \$ 14,040  | 720             | 4              | 2,880           | \$ 20,160     |
| Foxboro Court                 |             |             | 600                          | 1,200       | \$ 23,400  | 1,200           | 4              | 4,800           | \$ 33,600     |
| Glenhurst Court               |             |             | 440                          | 880         | \$ 17,160  | 880             | 4              | 3,520           | \$ 24,640     |
| Greenbrook Court              |             |             | 530                          | 1,060       | \$ 20,670  | 1,060           | 4              | 4,240           | \$ 29,680     |
| Holyoke Court                 |             |             | 340                          | 680         | \$ 13,260  | 680             | 4              | 2,720           | \$ 19,040     |
| Leominster Court              |             |             | 450                          | 900         | \$ 17,550  | 900             | 4              | 3,600           | \$ 25,200     |
| Lexington Court               |             |             | 400                          | 800         | \$ 15,600  | 800             | 4              | 3,200           | \$ 22,400     |
| Lynn Court                    |             |             | 340                          | 680         | \$ 13,260  | 680             | 4              | 2,720           | \$ 19,040     |
| Roxbury Court                 |             |             | 360                          | 720         | \$ 14,040  | 720             | 4              | 2,880           | \$ 20,160     |
| Salem Court                   |             |             | 190                          | 380         | \$ 7,410   | 380             | 4              | 1,520           | \$ 10,640     |
| Sanchez Drive                 | Batavia     | Branch      | 2,190                        | 4,380       | \$ 85,410  | 4,380           | 4              | 17,520          | \$ 122,640    |
| Waltham Court                 |             |             | 360                          | 720         | \$ 14,040  | 720             | 4              | 2,880           | \$ 20,160     |

### Curb, Gutter and Sidewalk

Appendix C - Schedule CGS

| Street                    | From        | To          | Length of Roadway Linear Ft. | Curb Length | Curb Cost  | Sidewalk Length | Sidewalk Width | Sidewalk Sq. Ft | Sidewalk Cost |
|---------------------------|-------------|-------------|------------------------------|-------------|------------|-----------------|----------------|-----------------|---------------|
| <b>Middle Summerlakes</b> |             |             |                              |             |            |                 |                |                 |               |
| Angeline Court            |             |             | 359                          | 718         | \$ 14,001  | 718             | 4              | 2,872           | \$ 20,104     |
| Buckthorn Court           |             |             | 548                          | 1,096       | \$ 21,372  | 0               |                | 0               | \$ -          |
| Cherice Drive             | Cynthia     | Batavia     | 515                          | 1,030       | \$ 20,085  | 1,030           | 4              | 4,120           | \$ 28,840     |
| Continental Drive         | Batavia Rd  | Rt. 59      | 4,770                        | 9,540       | \$ 186,030 | 7,540           | 4              | 30,160          | \$ 211,120    |
| Cottonwood Court          |             |             | 310                          | 620         | \$ 12,090  | 0               |                | 0               | \$ -          |
| Cynthia Court             |             |             | 576                          | 1,152       | \$ 22,464  | 1,152           | 4              | 4,608           | \$ 32,256     |
| Cynthia Drive             | Continental | Continental | 1,569                        | 3,138       | \$ 61,191  | 3,138           | 4              | 12,552          | \$ 87,864     |
| Danbury                   |             |             | 484                          | 968         | \$ 18,876  | 700             | 4              | 2,800           | \$ 19,600     |
| Dogwood Court             |             |             | 310                          | 620         | \$ 12,090  | 0               |                | 0               | \$ -          |
| Galbreath                 | Sova        | Hurlingham  | 1,063                        | 2,126       | \$ 41,457  | 2,126           | 4              | 8,504           | \$ 59,528     |
| Hampton Drive             |             |             | 588                          | 1,176       | \$ 22,932  | 1,210           | 4              | 4,840           | \$ 33,880     |
| Harvard Drive             |             |             | 625                          | 1,250       | \$ 24,375  | 1,420           | 4              | 5,680           | \$ 39,760     |
| Heather Court             |             |             | 398                          | 796         | \$ 15,522  | 796             | 4              | 3,184           | \$ 22,288     |
| Hurlingham                | Shaw        | Sova        | 822                          | 1,644       | \$ 32,058  | 1,644           | 4              | 6,576           | \$ 46,032     |
| Hurlingham Court          |             |             | 196                          | 392         | \$ 7,644   | 392             | 4              | 1,568           | \$ 10,976     |
| Lindenwood Court          |             |             | 340                          | 680         | \$ 13,260  | 0               |                | 0               | \$ -          |
| Lindenwood Drive          |             |             | 340                          | 680         | \$ 13,260  | 680             | 4              | 2,720           | \$ 19,040     |
| Maple Court               |             |             | 324                          | 648         | \$ 12,636  | 648             | 4              | 2,592           | \$ 18,144     |
| Maplewood Court           |             |             | 280                          | 560         | \$ 10,920  | 0               |                | 0               | \$ -          |
| Maplewood Drive           |             |             | 730                          | 1,460       | \$ 28,470  | 146             | 4              | 584             | \$ 4,088      |
| Mulberry Court            |             |             | 629                          | 1,258       | \$ 24,531  | 0               |                | 0               | \$ -          |
| Oakwood Court             |             |             | 683                          | 1,366       | \$ 26,637  | 0               |                | 0               | \$ -          |
| Ridgewood Court           |             |             | 236                          | 472         | \$ 9,204   | 472             | 4              | 1,888           | \$ 13,216     |
| Shaw Drive                | Continental | Batavia     | 1,450                        | 2,900       | \$ 56,550  | 2,900           | 4              | 11,600          | \$ 81,200     |
| Small Tree Court          |             |             | 244                          | 488         | \$ 9,516   | 488             | 4              | 1,952           | \$ 13,664     |
| Sova lane                 | Batavia Rd  | Dead end    | 539                          | 1,078       | \$ 21,021  | 1,078           | 4              | 4,312           | \$ 30,184     |
| Stevens Court             |             |             | 858                          | 1,716       | \$ 33,462  | 0               |                | 0               | \$ -          |
| Wemby Drive               |             |             | 1,040                        | 2,080       | \$ 40,560  | 2,200           | 4              | 8,800           | \$ 61,600     |
| Whitehall Court           |             |             | 286                          | 572         | \$ 11,154  | 572             | 4              | 2,288           | \$ 16,016     |
| Wildwood Court            |             |             | 420                          | 840         | \$ 16,380  | 0               |                | 0               | \$ -          |
| Wood Court                |             |             | 400                          | 800         | \$ 15,600  | 0               |                | 0               | \$ -          |

### Curb, Gutter and Sidewalk

| Street                   | From         | To           | Length of Roadway Linear Ft. | Curb Length | Curb Cost | Sidewalk Length | Sidewalk Width | Sidewalk Sq. Ft | Sidewalk Cost |
|--------------------------|--------------|--------------|------------------------------|-------------|-----------|-----------------|----------------|-----------------|---------------|
| <b>South Summerlakes</b> |              |              |                              |             |           |                 |                |                 |               |
| Barkley Avenue           | Sunset Drive | Lakeview     | 1,100                        | 2,200       | \$ 42,900 | 1,700           | 4              | 6,800           | \$ 47,600     |
| Bayview Court            |              |              | 320                          | 679         | \$ 13,241 | 640             | 4              | 2,560           | \$ 17,920     |
| Brookside Court          |              |              | 210                          | 494         | \$ 9,633  | 420             | 4              | 1,680           | \$ 11,760     |
| Harvest Court            |              |              | 360                          | 730         | \$ 14,235 | 720             | 4              | 2,880           | \$ 20,160     |
| Lakeview Court           |              |              | 440                          | 943         | \$ 18,389 | 880             | 4              | 3,520           | \$ 24,640     |
| Lakeview Drive           | Continental  | Barkley Ave. | 1,930                        | 3,422       | \$ 66,729 | 3,860           | 4              | 15,440          | \$ 108,080    |
| Sunset Court             |              |              | 290                          | 629         | \$ 12,266 | 580             | 4              | 2,320           | \$ 16,240     |
| Sunset Drive             | Lakeview     | Barkley Ave. | 1,220                        | 2,273       | \$ 44,324 | 2,240           | 4              | 8,960           | \$ 62,720     |
| <b>Winchester</b>        |              |              |                              |             |           |                 |                |                 |               |
|                          |              |              | 2,200                        | 4,400       | \$ 85,800 | 4,400           | 4              | 17,600          | \$ 123,200    |
| <b>Fox Hollow</b>        |              |              |                              |             |           |                 |                |                 |               |
| Ascot Lane               |              |              | 536                          | 1,072       | \$ 20,904 | 1,072           | 4              | 4,288           | \$ 30,016     |
| Avon Court               |              |              | 211                          | 422         | \$ 8,229  | 422             | 4              | 1,688           | \$ 11,816     |
| Avon Drive               |              |              | 918                          | 1,836       | \$ 35,802 | 1,836           | 4              | 7,344           | \$ 51,408     |
| Bristol Lane             |              |              | 547                          | 1,094       | \$ 21,333 | 1,094           | 4              | 4,376           | \$ 30,632     |
| Deerfield Lane           |              |              | 519                          | 1,038       | \$ 20,241 | 1,038           | 4              | 4,152           | \$ 29,064     |
| Essex                    | Deerfield    | Huntington   | 1,235                        | 2,470       | \$ 48,165 | 2,470           | 4              | 9,880           | \$ 69,160     |
| Huntington Drive         |              |              | 1,491                        | 2,982       | \$ 58,149 | 2,982           | 4              | 11,928          | \$ 83,496     |
| Kensington               | Ascot        | Deerfield    | 1,059                        | 2,118       | \$ 41,301 | 2,118           | 4              | 8,472           | \$ 59,304     |
| Mack Road                | Rt.59        | Manchester   | 2,215                        | 4,430       | \$ 86,385 | 4,430           | 4              | 17,720          | \$ 124,040    |
| Manchester Lane          |              |              | 782                          | 1,564       | \$ 30,498 | 1,564           | 4              | 6,256           | \$ 43,792     |
| Oxford                   |              |              | 516                          | 1,032       | \$ 20,124 | 1,032           | 4              | 4,128           | \$ 28,896     |
| Sheffield                |              |              | 501                          | 1,002       | \$ 19,539 | 1,002           | 4              | 4,008           | \$ 28,056     |
| <b>Industrial Park</b>   |              |              |                              |             |           |                 |                |                 |               |
| Calumet                  | Barkley      | Talbot       | 1,398                        | 2,796       | \$ 54,522 | 1,280           | 4              | 5,120           | \$ 35,840     |
| Frontage Road            | Calumet      | Dead end     | 1,726                        | 1,720       | \$ 33,540 | 0               |                | 0               | \$ -          |
| Talbot                   | Frontage     | Calumet      | 1,424                        | 2,848       | \$ 55,536 | 0               |                | 0               | \$ -          |
| Youngal                  | Calumet      | Talbot       | 1,398                        | 2,796       | \$ 54,522 | 0               |                | 0               | \$ -          |
| <b>Iroquois Court</b>    |              |              |                              |             |           |                 |                |                 |               |
|                          |              |              |                              | 3,335       | \$ 65,033 |                 |                | 0               | \$ -          |

### Curb, Gutter and Sidewalk

| Street                           | From | To     | Length of Roadway Linear Ft. | Curb Length | Curb Cost  | Sidewalk Length | Sidewalk Width | Sidewalk Sq. Ft | Sidewalk Cost |
|----------------------------------|------|--------|------------------------------|-------------|------------|-----------------|----------------|-----------------|---------------|
| <b>Maple Hill</b>                |      |        |                              |             |            |                 |                |                 |               |
| Cedar Court                      |      |        | 302                          | 604         | \$ 11,778  | 604             | 4              | 2,416           | \$ 16,912     |
| Fairfax Court                    |      |        | 100                          | 200         | \$ 3,900   | 200             | 4              | 800             | \$ 5,600      |
| Juniper Court                    |      |        | 287                          | 574         | \$ 11,193  | 574             | 4              | 2,296           | \$ 16,072     |
| Laural Court                     |      |        | 373                          | 746         | \$ 14,547  | 746             | 4              | 2,984           | \$ 20,888     |
| Mayfair Court                    |      |        | 500                          | 1,000       | \$ 19,500  | 1,000           | 4              | 4,000           | \$ 28,000     |
| Penny Lane                       |      |        | 2,700                        | 5,400       | \$ 105,300 | 5,400           | 4              | 21,600          | \$ 151,200    |
| Plum Court                       |      |        | 167                          | 334         | \$ 6,513   | 334             | 4              | 1,336           | \$ 9,352      |
| Princeton Court                  |      |        | 146                          | 292         | \$ 5,694   | 292             | 4              | 1,168           | \$ 8,176      |
| Redwood Court                    |      |        | 276                          | 552         | \$ 10,764  | 552             | 4              | 2,208           | \$ 15,456     |
| Spruce Court                     |      |        | 243                          | 486         | \$ 9,477   | 486             | 4              | 1,944           | \$ 13,608     |
| Willow Court                     |      |        | 200                          | 400         | \$ 7,800   | 500             | 4              | 2,000           | \$ 14,000     |
| Willow Lane                      |      |        | 1,400                        | 2,800       | \$ 54,600  | 2,800           | 4              | 11,200          | \$ 78,400     |
| <b>River Oaks Sub.</b>           |      |        |                              |             |            |                 |                |                 |               |
| Cemy Circle                      |      |        | 630                          | 1,260       | \$ 24,570  | 1,260           | 5              | 6,300           | \$ 44,100     |
| Cemy Road                        |      |        | 410                          | 820         | \$ 15,990  | 0               |                | 0               | \$ -          |
| Country Ridge Drive              |      |        | 1,552                        | 3,104       | \$ 60,528  | 983             | 4              | 3,932           | \$ 27,524     |
| Ridge Drive                      |      |        | 600                          | 1,200       | \$ 23,400  | 1,220           | 4              | 4,880           | \$ 34,160     |
| River Oaks Drive                 |      |        | 1,980                        | 3,960       | \$ 77,220  | 1,960           | 4              | 7,840           | \$ 54,880     |
| <b>Emerald Green Subdivision</b> |      |        |                              |             |            |                 |                |                 |               |
| Albert Einstein                  |      |        | 530                          | 1,060       | \$ 20,670  | 0               |                | 0               | \$ -          |
| Author Compton                   |      |        | 420                          | 840         | \$ 16,380  | 0               |                | 0               | \$ -          |
| Emerald Green Drive              |      | Circle | 770                          | 1,540       | \$ 30,030  | 770             | 4              | 3,080           | \$ 21,560     |
| Emerald Green Drive              |      | Circle | 2,400                        | 4,800       | \$ 93,600  | 0               |                | 0               | \$ -          |
| Enrico Fermi                     |      |        | 660                          | 1,320       | \$ 25,740  | 0               |                | 0               | \$ -          |
| John Bardeen                     |      |        | 320                          | 640         | \$ 12,480  | 0               |                | 0               | \$ -          |
| Marie Curie                      |      |        | 630                          | 1,260       | \$ 24,570  | 0               |                | 0               | \$ -          |
| Pierre Currie                    |      |        | 655                          | 1,310       | \$ 25,545  | 0               |                | 0               | \$ -          |
| Seraph Homes Court               |      |        | 325                          | 850         | \$ 16,575  | 650             | 4              | 2,600           | \$ 18,200     |
| Westbury Court                   |      |        | 309                          | 919         | \$ 17,921  | 618             | 4              | 2,472           | \$ 17,304     |

**Curb, Gutter and Sidewalk**

| Street                          | From        | To           | Length of Roadway Linear Ft. | Curb Length | Curb Cost  | Sidewalk Length | Sidewalk Width | Sidewalk Sq. Ft | Sidewalk Cost |
|---------------------------------|-------------|--------------|------------------------------|-------------|------------|-----------------|----------------|-----------------|---------------|
| <b>Warrenville Lakes</b>        |             |              |                              |             |            |                 |                |                 |               |
| Grove Lane                      |             |              | 1,460                        | 2,920       | \$ 56,940  | 1,460           | 5              | 7,300           | \$ 51,100     |
| Timber Drive                    | Batavia     | Timber Creek | 1,200                        | 2,400       | \$ 46,800  | 2,400           | 5              | 12,000          | \$ 84,000     |
| <b>Timber Creek Sub.</b>        |             |              |                              |             |            |                 |                |                 |               |
| Meadow Avenue                   | Rt59        | Home         | 700                          | 1,400       | \$ 27,300  | 700             | 4              | 2,800           | \$ 19,600     |
| Timber Drive                    | Grove       | Meadow       | 1,300                        | 2,600       | \$ 50,700  | 2,600           | 4              | 10,400          | \$ 72,800     |
| <b>Edgebrook/Thornwild Sub.</b> |             |              |                              |             |            |                 |                |                 |               |
| Birchwood                       |             |              | 1,697                        | 3,394       | \$ 66,183  | 3,394           | 4              | 13,576          | \$ 95,032     |
| Blackthorn                      |             |              | 731                          | 1,462       | \$ 28,509  | 1,462           | 4              | 5,848           | \$ 40,936     |
| Briarwood                       |             |              | 1,192                        | 2,384       | \$ 46,488  | 2,050           | 4              | 8,200           | \$ 57,400     |
| Butternut                       |             |              | 747                          | 1,494       | \$ 29,133  | 1,494           | 4              | 5,976           | \$ 41,832     |
| Candlewood                      |             |              | 1,022                        | 2,044       | \$ 39,858  | 2,044           | 4              | 8,176           | \$ 57,232     |
| Chestnut                        |             |              | 189                          | 378         | \$ 7,371   | 0               |                | 0               | \$ -          |
| Crabtree                        |             |              | 510                          | 1,020       | \$ 19,890  | 510             | 4              | 2,040           | \$ 14,280     |
| Greenbriar                      |             |              | 452                          | 904         | \$ 17,628  | 904             | 4              | 3,616           | \$ 25,312     |
| Hawthorne                       |             |              | 1,070                        | 2,140       | \$ 41,730  | 2,140           | 4              | 8,560           | \$ 59,920     |
| Tanglewood                      |             |              | 881                          | 1,762       | \$ 34,359  | 1,762           | 4              | 7,048           | \$ 49,336     |
| Thornwood                       |             |              | 488                          | 976         | \$ 19,032  | 0               |                | 0               | \$ -          |
| Twin Pines                      |             |              | 1,063                        | 2,126       | \$ 41,457  | 1,020           | 4              | 4,080           | \$ 28,560     |
| White Oak                       |             |              | 1,038                        | 2,076       | \$ 40,482  | 1,200           | 4              | 4,800           | \$ 33,600     |
| Batavia Road                    | Warrenville | Rt. 56       | 3,710                        | 7,420       | \$ 144,690 | 3,710           | 5              | 18,550          | \$ 129,850    |
| Batavia Road                    | Rt. 56      | Rt. 59       |                              | 2,245       | \$ 43,778  | 590             | 5              | 2,950           | \$ 20,650     |
| Batavia Road                    | Rt. 59      | Fermilab     |                              | 1,300       | \$ 25,350  | 405             | 5              | 2,025           | \$ 14,175     |
| Batavia Road Bike               | Rt56        | Fermilab     |                              | 0           | \$ -       | 9,215           | 8              | 73,720          | \$ 516,040    |
| Bella Vista                     |             |              | 900                          | 1,800       | \$ 35,100  | 900             | 5              | 4,500           | \$ 31,500     |
| Bulger Court                    |             |              | 400                          | 800         | \$ 15,600  | 800             | 5              | 4,000           | \$ 28,000     |
| Burk Avenue                     | Warrenville | Rodgers      | 1,521                        | 3,042       | \$ 59,319  | 1,521           | 4              | 6,084           | \$ 42,588     |
| Cantera Village                 |             |              | 3,007                        | 6,014       | \$ 117,273 | 3,007           | 5              | 15,035          | \$ 105,245    |
| Chase Court                     |             |              | 341                          | 682         | \$ 13,299  | 682             | 5              | 3,410           | \$ 23,870     |
| Connector Road                  |             |              | 547                          | 1,094       | \$ 21,333  | 1,094           | 5              | 5,470           | \$ 38,290     |
| Curtis Avenue                   | Warrenville | Warren       | 1,420                        | 2,840       | \$ 55,380  | 1,420           | 5              | 7,100           | \$ 49,700     |
| Curtis Avenue                   | Ferry Road  | Warrenville  | 4,230                        | 0           | \$ -       | 4,230           | 4              | 16,920          | \$ 118,440    |
| Fourth Street                   | Warrenville | Batavia      | 1,400                        | 2,800       | \$ 54,600  | 1,400           | 5              | 7,000           | \$ 49,000     |
| Galusha Avenue                  | Winfield    | Herrick      |                              | 1,500       | \$ 29,250  | 5,315           | 5              | 26,575          | \$ 186,025    |



### Curb, Gutter and Sidewalk

Appendix C - Schedule CGS

| Street                  | From          | To             | Length of Roadway Linear Ft. | Curb Length | Curb Cost  | Sidewalk Length | Sidewalk Width | Sidewalk Sq. Ft | Sidewalk Cost |
|-------------------------|---------------|----------------|------------------------------|-------------|------------|-----------------|----------------|-----------------|---------------|
| Gates Place             | Warren        | Batavia        | 565                          | 1,130       | \$ 22,035  | 565             | 5              | 2,825           | \$ 19,775     |
| Herrick Court           |               |                | 100                          | 200         | \$ 3,900   | 200             | 5              | 1,000           | \$ 7,000      |
| Herrick Hills Court     | Cul de Sac    | Herrick Road   |                              | 422         | \$ 8,229   | 335             | 5              | 1,675           | \$ 11,725     |
| Jackson Street          | Fourth        | Fire District  | 215                          | 430         | \$ 8,385   | 215             | 5              | 1,075           | \$ 7,525      |
| Main Street             | Mignin        | Batavia        | 3,700                        | 7,400       | \$ 144,300 | 3,700           | 5              | 18,500          | \$ 129,500    |
| Manning Avenue          | Ray           | Batavia        | 1,115                        | 2,230       | \$ 43,485  | 600             | 5              | 3,000           | \$ 21,000     |
| Manning Avenue          | Main          | Ray            | 405                          | 810         | \$ 15,795  | 405             | 5              | 2,025           | \$ 14,175     |
| Manning Avenue          | Warrenville   | Main           | 475                          | 950         | \$ 18,525  | 475             | 5              | 2,375           | \$ 16,625     |
| Mignin Avenue           | Rt 56         | Warrenville    | 900                          | 1,800       | \$ 35,100  | 700             | 5              | 3,500           | \$ 24,500     |
| Needham Court           |               |                | 480                          | 960         | \$ 18,720  | 960             | 5              | 4,800           | \$ 33,600     |
| Riverside Parkway       |               |                |                              | 65          | \$ 1,268   | 0               |                |                 |               |
| Rockwell Street         | Rt56          | Warrenville    | 1,295                        | 2,590       | \$ 50,505  | 1,440           | 5              | 7,200           | \$ 50,400     |
| Saddle Ridge Court      |               |                | 2,303                        | 4,606       | \$ 89,817  | 4,606           | 5              | 23,030          | \$ 161,210    |
| Second Street           | Main          | Jefferson      |                              | 1,429       | \$ 27,866  |                 |                |                 |               |
| Second Street           | Jefferson     | Warrenville    |                              | 962         | \$ 18,759  | 405             | 7              | 2,835           | \$ 19,845     |
| Sipla Drive             | Manning       | Tracy          |                              | 812         | \$ 15,834  | 0               | 0              | 0               | \$ -          |
| Police Rear Parking Lot | Sipla         |                |                              | 814         | \$ 15,873  | 0               | 0              | 0               | \$ -          |
| Stafford Place          | Batavia       | Rockwell       | 1,300                        | 2,600       | \$ 50,700  | 1,625           | 5              | 8,125           | \$ 56,875     |
| Torch Parkway           |               |                | 926                          | 1,852       | \$ 36,114  | 1,852           | 5              | 9,260           | \$ 64,820     |
| Tracy Place             | Warren        | Batavia        | 460                          | 920         | \$ 17,940  | 920             | 5              | 4,600           | \$ 32,200     |
| Wagner Court            |               |                | 207                          | 414         | \$ 8,073   | 414             | 4              | 1,656           | \$ 11,592     |
| Wagner Drive            | Curtis        | Burk           | 971                          | 1,942       | \$ 37,869  | 1,942           | 4              | 7,768           | \$ 54,376     |
| Warren Avenue           | Stafford      | Warrenville    | 2,330                        | 4,660       | \$ 90,870  | 2,870           | 5              | 14,350          | \$ 100,450    |
| Warrenville Road        | Mignin        | Sesqui Park    |                              | 0           | \$ -       | 960             | 8              | 7,680           | \$ 53,760     |
| Warrenville Road        | Rt56          | Batavia        | 315                          | 630         | \$ 12,285  | 4,900           | 4              | 19,600          | \$ 137,200    |
| Warrenville Road        | Bike Path     |                |                              | 0           | \$ -       | 530             | 10             | 5,300           | \$ 37,100     |
| Weaver Parkway          |               |                | 4,476                        | 8,952       | \$ 174,564 | 0               | 0              | 0               | \$ -          |
| West Avenue             | Warrenville   | Dead end       | 387                          | 774         | \$ 15,093  | 387             | 5              | 1,935           | \$ 13,545     |
| Williams Road           | Batavia       | Iroquois Ct S  |                              | 1,960       | \$ 38,220  | 1,167           | 5              | 5,835           | \$ 40,845     |
| Williams Road           | Iroquois Ct S | N. City Limits |                              | 0           | \$ -       | 596             | 5              | 2,980           | \$ 20,860     |
| Woodlawn                | Curtis        | Warren Ave.    |                              | 0           | \$ -       |                 |                | 0               | \$ -          |

**Curb, Gutter and Sidewalk**

Appendix C - Schedule CGS

| Street        | From                                     | To  | Length of Roadway Linear Ft. | Curb Length                  | Curb Cost   | Sidewalk Length                           | Sidewalk Width | Sidewalk Sq. Ft | Sidewalk Cost    |
|---------------|--|-----|------------------------------|------------------------------|-------------|---|----------------|-----------------|------------------|
| <b>TOTALS</b> |  |     |                              | 279,951                      | \$5,459,045 | 213,541                                   |                | 949,704         | \$6,647,928      |
|               |  |     |                              | (a)/40                       | \$136,476   |   |                | (b)/40          | \$166,198        |
|               | <b>Life Span - in Years</b>              |     | 40                           | (a)/40                       | (c)         |   |                | (b)/40          | (d)              |
|               | <b>Average per year Depreciated Cost</b> |     | \$302,674                    | (c) + (d)                    |             |   |                |                 |                  |
|               | <b>Catch-up as of 2011</b>               | (e) | \$90,000                     | (added in June 2011) by CIPC |             |   |                |                 |                  |
|               |  |     |                              |                              |             | <b>TOTAL Curb, Gutter, &amp; Sidewalk</b> |                |                 | <b>\$392,674</b> |

Updated 01/2018

Public Works Capital Assets Replacement Schedule

Street Division

| Make          | Model                        | Flt # | VIN/<br>Serial     | FY OF<br>PURCHASE | Original<br>Cost | Replacement<br>Cost | FY of<br>Replacement | Service<br>Years | Avg Yearly<br>Cost |
|---------------|------------------------------|-------|--------------------|-------------------|------------------|---------------------|----------------------|------------------|--------------------|
| Ford          | F-150                        | 22    |                    |                   | -                | -                   | -                    | -                | -                  |
| Ford          | Transit Van (M205792)        | 95    | IFTYR1CMCGKA75141  | 2016              | \$ 25,943        | \$ 30,000           | 2031                 | 15               | \$ 2,000           |
| Ford          | Ranger                       | 101   | IFLFR4FEGBPA78290  | 2012              | 18,631           | 20,494              | 2027                 | 15               | 1,366              |
| Sterling      | Acterra Dump Truck Snow Plow | 102   | 2FZHCHDC46AW29564  | 2006              | 126,687          | 135,000             | 2021                 | 15               | 9,000              |
| Sterling      | LT7501 Dump Snow Plow        | 104   | F2AAATBSS99AAG6065 | 2009              | 103,000          | 113,000             | 2024                 | 15               | 7,533              |
| International | 7400 - 6x4                   | 105   | IHTWHAZTODH303313  | 2013              | 133,161          | 139,819             | 2028                 | 15               | 9,321              |
| Ford          | LCS - 1 Ton Dump             | 106   | 3FRML55Z48V683968  | 2008              | 33,155           | 40,000              | 2023                 | 15               | 2,667              |
| International | 7400 4x2                     | 107   | 3HAWDSTR9GL432891  | 2016              | 96,771           | 106,448             | 2031                 | 15               | 7,097              |
| Ford          | F-350 Pickup 2X2             | 108   | 1FTWF30538EC06613  | 2008              | 18,453           | 23,000              | 2020                 | 12               | 1,917              |
| Freightliner  | FL 80 Dump                   | 109   | 1FY6LBB8YHB49462   | 2000              | -                | -                   | -                    | -                | -                  |
| Sterling      | Acterra M8500 Dump Snow Plow | 110   | 2FZAAANAK22AJ81837 | 2001              | -                | -                   | -                    | -                | -                  |
| Ford          | F-350                        | 112   | 1FT8W3B6XGED0232   | 2017              | 35,509           | 35,509              | 2032                 | 15               | 2,367              |
| Nissan        | UD3300 Street Sweeper        | 114   | JNAPC81LO9AD75011  | 2009              | 218,696          | 220,000             | 2024                 | 15               | 14,667             |
| Ford          | Ranger                       | 118   |                    |                   | -                | -                   | -                    | -                | -                  |
| Ford          | F 550 Flat Bed               | 123   | 1FDAF56FF31ED32560 | 2001              | 48,000           | 52,000              | 2016                 | 15               | 3,467              |
| Sterling      | Acterra Dump Snow Plow       | 124   | 2FZACHAK03AL64117  | 2002              | -                | -                   | -                    | -                | -                  |
| Sterling      | M8500 Chipper Truck          | 126   | 2FZACGAK84AM60377  | 2003              | 72,000           | 113,000             | 2023                 | 20               | 5,650              |
| Ford          | F-350 Pickup 4X4 Plow        | 127   | 1FTSF31P34ED81615  | 2004              | -                | -                   | -                    | -                | -                  |
| Sterling      | Acterra - Bucket Truck       | 128   | 2FZACHDC76AW29978  | 2005              | 90,000           | 100,000             | 2020                 | 15               | 6,667              |
| Ford          | Expedition                   | -     | 1FMFU16568LA51130  | 2008              | -                | -                   | -                    | -                | -                  |
| Ford          | F-350                        | -     | 1FTSF31L7XEC43920  | 1998              | -                | -                   | -                    | -                | -                  |
| Freightliner  | 112SD                        | 129   | 1FVAG5FE7JHJW5373  | 2017              | 145,000          | 145,000             | 2032                 | 15               | 9,667              |
| Freightliner  | 108SD M2                     | 109A  | 1FVAG5FE5JHJH6884  | 2018              | 145,000          | 145,000             | 2033                 | 15               | 9,667              |

**Public Works Capital Assets Replacement Schedule**

Street Division

| Make             | Model                          | Flt # | VIN/<br>Serial      | FY OF<br>PURCHASE | Original<br>Cost | Replacement<br>Cost | FY of<br>Replacement | Service<br>Years | Avg Yearly<br>Cost |
|------------------|--------------------------------|-------|---------------------|-------------------|------------------|---------------------|----------------------|------------------|--------------------|
| Morbark          | Chipper                        | 301   | 4AYS21511 PW0012694 | 2006              | \$ 33,400        | \$ 33,400           | 2021                 | 15               | \$ 2,227           |
| John Deere       | 544 K Loader                   | 302   | IDW544KHHGF677867   | 2018              | 187,570          | 187,570             | 2037                 | 19               | 9,872              |
| Bobcat           | Skid steer                     | 304   | A3L911741           | 2008              | 28,000           | 30,000              | 2018                 | 10               | 3,000              |
| John Deere       | 4x4 Mowing (Compact Tractor)   | 305   | LV4720H770931       | 1990              | 32,000           | 40,000              | 2010                 | 20               | 2,000              |
| Bobcat           | Compact Excavator              | 306   | AUYM12985           | 2017              | 42,635           | 45,000              | 2034                 | 17               | 2,647              |
| Bobcat           | Skid steer                     | 307   | 512216056           | 1997              | 18,000           | -                   | -                    | -                | -                  |
| Cat              | Roller                         | 308   | 21400121            | 2006              | 25,000           | 27,000              | 2031                 | 25               | 1,080              |
| Atlas            | Air compressor                 | 309   | HOL601413           | 1992              | 9,500            | 12,000              | 2017                 | 25               | 480                |
| Kubota           | Mower-60" RCK60-278B           | 310   | 50528               | 2003              | 14,000           | 20,000              | 2023                 | 20               | 1,000              |
| Huskvarna        | Street saw                     | 311   | 1263160001          | 2009              | 11,000           | 11,000              | 2029                 | 20               | 550                |
| Toro             | Mower Zero Turn                | 312   |                     | 2017              | 7,300            | 7,500               | 2029                 | 12               | 625                |
| Komatsu          | PC78US -6NO Backhoe Excavator  | 314   | 4D951E-3-A/8705     | 2007              | 77,000           | 79,000              | 2022                 | 15               | 5,267              |
| Hot Patch        | Patch cart                     | 316   | N-188-97            | 1998              | -                | 11,000              | 2018                 | 20               | 550                |
| Textron (Bobcat) | Mower Zero Turn (Model 942213) | 317   | 94221300305         | 1999              | 6,000            | -                   | -                    | -                | -                  |
| John Deere       | Gator                          | 318   | W006x4x036257       | 2001              | 7,399            | 8,000               | 2016                 | 15               | 533                |
| John Deere       | 544 H Loader                   | 319   | DWT54H573944        | 1999              | -                | -                   | -                    | -                | -                  |
| New Holland      | Skid steer                     | 320   | A3P211282           | 2000              | -                | 37,000              | 2010                 | 10               | 3,700              |
| Scag             | Mower Zero Turn                | 322   | 9660835             | 2005              | 7,000            | 7,500               | 2017                 | 12               | 625                |
| Toro             | Z Master Mower                 | 323   |                     |                   | -                | -                   | -                    | -                | -                  |
| Croncrite        | Trailer - Bobcat Trailer       | 401   | 473362821G1000203   | 1996              | 6,000            | 6,000               | 2016                 | 20               | 300                |
| Big Tex          | Saw / Water Tank Trailer       | 402   | 16VNX122982C24445   | 2009              | 4,000            | 4,000               | 2029                 | 20               | 200                |
| Towmaster        | Roller Utility Tilt Trailer    | 403   | KNTT16224L163490    | 2006              | 7,500            | 7,500               | 2026                 | 20               | 375                |
| Eagr Beaver      | 20 Ton Excavator Trailer       | 404   | 11H9V3236L072078    | 2003              | 12,000           | 12,000              | 2023                 | 20               | 600                |
| Doolittle        | Mower Utility Trailer          | 407   | IDGRSI427YM036393   | 2000              | 5,000            | 5,300               | 2020                 | 20               | 265                |
| United           | Events Trailer                 | 408   | 48B500M22Y104182    | 2002              | -                | 8,000               | 2027                 | 25               | 320                |

**Community Development/City Hall**

|      |                |     |                  |      |           |           |      |    |          |
|------|----------------|-----|------------------|------|-----------|-----------|------|----|----------|
| Ford | F150 (M202253) | 111 | 1FTEX1EM3K634580 | 2015 | \$ 20,278 | \$ 28,000 | 2030 | 15 | \$ 1,867 |
| Ford | Fusion         |     | 3FAHP06Z7R270847 | 2008 | 16,000    | 16,000    | 2023 | 15 | 1,067    |

**Total Replacement Cost**

**\$ 2,061,040**

**Yearly Cost \$132,200**

**Police Vehicle Replacement Schedule**  
Updated - 01/2018

*Appendix E - Schedule PDV*

| Make                                   | Model           | Assigned to      | Unit # | VIN #             | Plate #  | Fiscal Year Acquired | Current Replacement Cost | In-Service Life Cycle | Calculated Yearly Cost | Anticipated Fiscal Year of Replacement |
|--|-----------------|------------------|--------|-------------------|----------|----------------------|--------------------------|-----------------------|------------------------|--|
| Ford                                   | Explorer        | Chief            | 200    | 1FM5K8B89HGB08374 | H730518  | 2017                 | 26,495                   | 10                    | 2,650                  | 2027                                   |
| Ford                                   | Explorer        | Det Sergeant     | 201    | 1FM5K8B80HGB08375 | H730517  | 2017                 | 27,155                   | 10                    | 2,716                  | 2027                                   |
| Ford                                   | Taurus **       | DC of Operations | 202    | 1FAHP23W69G121152 | H730516  | 2009                 | 31,452                   | 10                    | 3,145                  | 2019                                   |
| Ford                                   | Taurus          | DC of Inv & Adm  | 204    | 1FAHP2MK3EG124189 | Q554149  | 2014                 | 31,452                   | 10                    | 3,145                  | 2024                                   |
| Ford                                   | Taurus *        | Investigations   | 207    | 1FAHP23W69G113682 | X45 4105 | 2018                 | 27,085                   | 8                     | 3,386                  | 2026                                   |
| Ford                                   | Explorer *      | Investigations   | 208    | 1FMEU73E48UB24721 | G831722  | 2018                 | 27,085                   | 3                     | 9,028                  | 2021                                   |
| Ford                                   | Explorer **     | Patrol           | 210    | 1FM5K8AR7FGB25889 | MP5850   | 2015                 | 27,085                   | 3                     | 9,028                  | 2019                                   |
| Ford                                   | Taurus *        | Patrol           | 211    | 1FAHP2MKXEG124187 | MP 5851  | 2018                 | 31,452                   | 3                     | 10,484                 | 2021                                   |
| Ford                                   | Explorer        | Patrol           | 212    | 1FM5K8AR1GGB13335 | MP 5852  | 2016                 | 27,085                   | 3                     | 9,028                  | 2020                                   |
| Ford                                   | Explorer **     | Patrol           | 213    | 1FM5K8AR3FGB25890 | MP 5848  | 2015                 | 27,085                   | 3                     | 9,028                  | 2019                                   |
| Ford                                   | Expedition *    | Patrol           | 214    | 1FMFU165X8LA51129 | MP 4254  | 2018                 | 31,452                   | 3                     | 10,484                 | 2021                                   |
| Ford                                   | Expedition      | Patrol           | 215    | 1FMJU1G54CEF57108 | MP 8783  | 2013                 | 27,085                   | 3                     | 9,028                  | 2020                                   |
| Ford                                   | Taurus *        | Patrol           | 216    | 1FAHP2MK8EG124186 | MP 5849  | 2018                 | 31,452                   | 3                     | 10,484                 | 2021                                   |
| Ford                                   | Explorer        | Patrol           | 217    | 1FM5K8AR8HGB71279 | MP 5103  | 2017                 | 26,519                   | 5                     | 5,304                  | 2022                                   |
| Ford                                   | Taurus **       | Patrol           | 218    | 1FAHP2MK1EG124188 | MP 5102  | 2014                 | 31,452                   | 3                     | 10,484                 | 2019                                   |
| Ford                                   | Explorer        | Patrol           | 219    | 1FM5K8AR5FGB25891 | MP 5698  | 2015                 | 27,085                   | 3                     | 9,028                  | 2020                                   |
| Ford                                   | Explorer        | Patrol/CSO       | 221    | 1FMEU7DE0AUA81127 | MP 6620  | 2011                 | 27,085                   | 8                     | 3,386                  | 2021                                   |
| Ford                                   | F-150 (Pick-up) | Support          | 222    | 1FTEW1EF7HKC86856 | MP 4178  | 2017                 | 27,807                   | 8                     | 3,476                  | 2025                                   |
| <b>Average Annual Replacement Cost</b> |                 |                  |        |                   |          |                      |                          |                       |                        |  |
| <b>123,312</b>                         |                 |                  |        |                   |          |                      |                          |                       |                        |  |

**NOT A PART OF THE CIP - To Be Replaced Only with Seized Assets Funding**

|      |          |                         |     |                   |         |      |        |   |       |      |
|------|----------|-------------------------|-----|-------------------|---------|------|--------|---|-------|------|
| Ford | Explorer | Tactical Officers (POP) | 205 | 1FM5K8AR6EGA70673 | L712820 | 2014 | 27,388 | 8 | 3,424 | 2022 |
|------|----------|-------------------------|-----|-------------------|---------|------|--------|---|-------|------|

\* To be replaced with Ford Explorer in FY 2018 - replacement not yet received, but Replacement Cost and FY Acquired updated, VIN still for old vehicle and includes factor for conversion from Taurus (if applicable) - as of 01/18/2018

\*\* To be replaced with Ford Explorer in FY 2019 - Replacement Cost updated

# BUILDING EQUIPMENT VALUE REPORT

## Appendix F - Schedule BE

| Asset ID                 | Master Asset | Asset Type | Group            | Description             | Budget ID  | Model             | Serial#    | Service Years | Purchase Date | Purchase Cost | Calculated Yearly Cost |
|--------------------------|--------------|------------|------------------|-------------------------|------------|-------------------|------------|---------------|---------------|---------------|------------------------|
| AC - 01                  |              | HVAC       | CITY HALL        | COMPUTER RM             | OPERATIONS | CL2432A           | 25623      | 18            | 10/07/01      | 2,500         | 139                    |
| AC-02                    |              | HVAC       | POLICE DEPT      | COMPUTER RM             | OPERATIONS | CL2472            |            | 20            | 10/10/07      | 2,500         | 125                    |
| BUILD-04                 |              | STRUCTURAL | CITY MUSEUM      | HISTORICAL MUSEUM       | OPERATIONS |                   |            | 50            | 01/01/83      | 290,000       | 5,800                  |
| BUILD-05                 |              | STRUCTURAL | HUDETZ PAVILLION | JOHN HUDETZ PAVILLION   | OPERATIONS |                   |            | 75            | 06/01/99      | 72,947        | 973                    |
| BUILD-06                 |              | STRUCTURAL | PUBLIC WORKS     | SALT SHED               | OPERATIONS |                   |            | 75            | 10/21/97      | 150,000       | 2,000                  |
| BUILD-07                 |              | STRUCTURAL | GAZEBO           | GAZEBO                  | OPERATIONS |                   |            | 75            | 06/15/89      | 25,000        | 333                    |
| CARPET-01                | BUILD-01     | FLOORING   | CITY HALL        | CITY HALL CARPET        | OPERATIONS |                   |            | 15            | 10/07/01      | 24,000        | 1,600                  |
| CARPET-02                | BUILD-01     | FLOORING   | CITY HALL        | CH OFFICE AREAS 2 FL    | OPERATIONS |                   |            | 15            | 10/07/01      | 15,000        | 1,000                  |
| CARPET-03                | BUILD-02     | FLOORING   | POLICE DEPT      | LOWER LEVEL             | OPERATIONS |                   |            | 12            | 02/14/09      | 5,000         | 417                    |
| CARPET-04                | BUILD-02     | FLOORING   | POLICE DEPT      | MAIN LEVEL              | OPERATIONS |                   |            | 12            | 10/06/97      | 20,000        | 1,667                  |
| CARPET-05                | BUILD-01     | FLOORING   | CITY HALL        | CH CARPET 1st FL        | OPERATIONS |                   |            | 15            | 10/07/01      | 22,000        | 1,467                  |
| CARPET-06                | BUILD-04     | FLOORING   | CITY MUSEUM      | ORANGE                  | OPERATIONS |                   |            | 25            | 06/01/83      | 6,000         | 240                    |
| CH RTU - 1               |              | HVAC       | CITY HALL        | ROOFTOP - 2nd FL East   | OPERATIONS | 48TFE012---601GA  | 1001G30633 | 20            | 10/07/01      | 40,000        | 1,995                  |
| CH RTU-2                 |              | HVAC       | CITY HALL        | ROOFTOP - 2nd FL North  | OPERATIONS | 48TFE006---601GA  | 0901G24298 | 20            | 10/07/01      | 20,000        | 995                    |
| CH RTU-3                 |              | HVAC       | CITY HALL        | ROOFTOP - 2nd FL East   | OPERATIONS | 48TFE006---601GA  | 0901G24299 | 20            | 10/07/01      | 20,000        | 995                    |
| CH RTU-4                 |              | HVAC       | CITY HALL        | ROOFTOP - 1st FL West   | OPERATIONS | 48TFE007---601--- | 1001G20897 | 20            | 10/07/01      | 24,000        | 1,195                  |
| CH RTU-5                 |              | HVAC       | CITY HALL        | ROOFTOP - 1st FL Center | OPERATIONS | 48TFE007---601--- | 0601G20860 | 20            | 10/07/01      | 24,000        | 1,195                  |
| CH RTU-6                 |              | HVAC       | CITY HALL        | ROOFTOP - 2nd FL Center | OPERATIONS | 48TFE009---601--- | 0901G34396 | 20            | 10/07/01      | 32,000        | 1,595                  |
| CH RTU-7                 |              | HVAC       | CITY HALL        | ROOFTOP - 2nd FL South  | OPERATIONS | 48TFE006---601GA  | 0901G24304 | 20            | 10/07/01      | 20,000        | 995                    |
| CH RTU-8                 |              | HVAC       | CITY HALL        | ROOFTOP - 2nd FL West   | OPERATIONS | 48TFE007---601--  | 0601G20851 | 20            | 10/07/01      | 24,000        | 1,195                  |
| CH RTU-9                 |              | HVAC       | CITY HALL        | ROOFTOP - 2nd FL        | OPERATIONS | 48TFE004---601GA  | 0901G24498 | 20            | 10/07/01      | 12,000        | 595                    |
| CM COND-01               |              | HVAC       | CITY MUSEUM      | A/C CONDENSER           | OPERATIONS |                   |            | 20            | 10/10/07      | 3,000         | 149                    |
| CM COND-02               |              | HVAC       | CITY MUSEUM      | A/C CONDENSER           | OPERATIONS |                   |            | 18            | 11/11/06      | 5,000         | 278                    |
| CM COND-03               |              | HVAC       | CITY MUSEUM      | A/C CONDENSER           | OPERATIONS |                   |            | 20            | 10/10/07      | 3,000         | 149                    |
| CM FURN-01               |              | HVAC       | CITY MUSEUM      | FURNACE                 | OPERATIONS |                   |            | 15            | 11/11/07      | 1,500         | 100                    |
| CM FURN-02               |              | HVAC       | CITY MUSEUM      | FURNACE LL              | OPERATIONS |                   |            | 15            | 11/11/07      | 2,000         | 133                    |
| <b>Grouping Subtotal</b> |              |            |                  |                         |            |                   |            |               |               |               | <b>27,323</b>          |

# BUILDING EQUIPMENT VALUE REPORT

Appendix F - Schedule BE

| Asset ID       | Master Asset | Asset Type | Group            | Description            | Budget ID  | Model            | Serial#    | Service Years | Purchase Date | Purchase Cost | Calculated Yearly Cost |
|----------------|--------------|------------|------------------|------------------------|------------|------------------|------------|---------------|---------------|---------------|------------------------|
| CM FURN-03     |              | HVAC       | CITY MUSEUM      | FURNACE                | OPERATIONS |                  |            |               | 02/20/08      | 1,500         | 100                    |
| CO-RAY VAC -01 |              | HVAC       | PUBLIC WORKS     | GARAGE HEAT            | OPERATIONS |                  |            |               | 11/16/02      | 4,500         | 250                    |
| CO-RAY VAC -02 |              | HVAC       | PUBLIC WORKS     | GARAGE HEAT            | OPERATIONS |                  |            |               | 11/16/02      | 4,500         | 250                    |
| CO-RAY VAC -03 |              | HVAC       | PUBLIC WORKS     | WASH BAY HEAT          | OPERATIONS |                  |            |               | 11/16/02      | 4,500         | 375                    |
| CO-RAY VAC -04 |              | HVAC       | PUBLIC WORKS     | GARAGE HEAT            | OPERATIONS |                  |            |               | 11/16/02      | 4,500         | 250                    |
| CP PLAY-01     |              | STRUCTURAL | CERNY PARK       | PLAYGROUND EQUIPMENT   | OPERATIONS |                  |            |               | 02/24/00      | 30,000        | 1,500                  |
| FURNITURE-001  |              | FURNITURE  | CITY HALL        | FILE CABINETS          | PURCHASING | 800 series       | BLACK      |               | 10/07/01      | 15,000        | 500                    |
| FURNITURE-002  |              | FURNITURE  | CITY HALL        | DESKS/CUBICAL          | OPERATIONS |                  |            |               | 10/07/01      | 35,000        | 1,750                  |
| FURNITURE-003  |              | FURNITURE  | CITY HALL        | COUNCIL CHAIRS         | OPERATIONS |                  |            |               | 10/07/01      | 10,000        | 667                    |
| FURNITURE-004  |              | FURNITURE  | CITY HALL        | FOLDING TABLE/CHAIRS   | OPERATIONS |                  |            |               | 10/07/01      | 4,000         | 200                    |
| FURNITURE-005  | BUILD-02     | FURNITURE  | POLICE DEPT      | DESKS/CHAIRS           | OPERATIONS |                  |            |               | 07/09/07      | 40,000        | 2,667                  |
| FURNITURE-006  | BUILD-03     | FURNITURE  | PUBLIC WORKS     | CHAIRS/DESKS           | OPERATIONS |                  |            |               | 11/16/02      | 20,000        | 1,111                  |
| GEN-01         |              | ELECTRICAL | CITY HALL        | GENERATOR              | OPERATIONS |                  |            |               | 02/24/09      | 90,000        | 3,592                  |
| GEN-02         | BUILD-03     | ELECTRICAL | PUBLIC WORKS     | PUBLIC WORKS GENERATOR | OPERATIONS | 250RZD           | 739169     |               | 11/16/02      | 90,000        | 3,580                  |
| GEN-03         |              | ELECTRICAL | POLICE DEPT      | GENERATOR              | OPERATIONS | 60GS             | 392527     |               | 10/10/97      | 40,000        | 1,592                  |
| HARDWOOD-01    | BUILD-04     | FLOORING   | CITY MUSEUM      | MAIN LEVEL             | OPERATIONS |                  |            |               | 02/06/09      | 10,000        | 400                    |
| HP FURN-01     |              | HVAC       | HUDETZ PAVILLION | ELEC. FURNACE          | OPERATIONS | LIRC060          |            |               | 09/12/06      | 2,000         | 111                    |
| HT EX -1       | CH RTU -1    | HVAC       | CITY HALL        | EXCHANGER              | OPERATIONS |                  |            |               | 08/28/09      | 0,000         | -                      |
| PAINT-01       |              | PAINT      | PUBLIC WORKS     | PAINTING/STAIN         | OPERATIONS |                  |            |               | 11/16/02      | 20,000        | 2,000                  |
| PAINT-02       | BUILD-06     | PAINT      | PUBLIC WORKS     | PAINTING/STAIN         | OPERATIONS |                  |            |               | 10/21/04      | 6,000         | 600                    |
| PAINT-04       | BUILD-05     | PAINT      | HUDETZ PAVILLION | PAINT                  | OPERATIONS |                  |            |               | 07/07/07      | 2,000         | 200                    |
| PAINT-05       | BUILD-07     | PAINT      | GAZEBO           | PAINT/STAIN            | OPERATIONS |                  |            |               | 07/09/09      | 1,500         | 150                    |
| PAINT-07       | BUILD-04     | PAINT      | CITY MUSEUM      | PAINT                  | OPERATIONS |                  |            |               | 05/05/09      | 8,000         | 800                    |
| PAINT-08       | BUILD-01     | PAINT      | CITY HALL        | PAINT                  | OPERATIONS |                  |            |               | 07/07/07      | 18,000        | 1,800                  |
| PD PAINT-01    |              | PAINT      | POLICE DEPT      | INTERIOR               | OPERATIONS |                  |            |               | 06/15/09      | 20,000        | 2,500                  |
| PD RTU-1       |              | HVAC       | POLICE DEPT      | MEETING RM             | OPERATIONS | D7CG036N07906A   | NHFM097538 |               | 10/19/97      | 18,000        | 898                    |
| PD RTU-2       |              | HVAC       | POLICE DEPT      | ROOFTOP Main floor VAV | OPERATIONS | D2CG240N32025ECE | NLFM119217 |               | 10/19/97      | 40,000        | 1,995                  |
| PD RTU-3       |              | HVAC       | POLICE DEPT      | ROOFTOP Lower Level    | OPERATIONS | D2CG090N16525ECG | NLFM121529 |               | 10/19/97      | 20,000        | 998                    |
| PD RTU-4       |              | HVAC       | POLICE DEPT      | ROOFTOP JAIL AREA      | OPERATIONS | D7CG036N07906 A  | NHFM097544 |               | 10/19/97      | 18,000        | 898                    |

# BUILDING EQUIPMENT VALUE REPORT

Appendix F - Schedule BE

| Asset ID | Master Asset | Asset Type | Group            | Description               | Budget ID  | Model           | Serial#            | Service Years | Purchase Date | Purchase Cost | Calculated Yearly Cost |
|----------|--------------|------------|------------------|---------------------------|------------|-----------------|--------------------|---------------|---------------|---------------|------------------------|
| PW RTU-1 |              | HVAC       | PUBLIC WORKS     | ROOFTOP 12.5 ton          | OPERATIONS | DM150N20N4AAA1A | NAKM008034         |               | 11/16/02      | 40,000        | 1,995                  |
| PW RTU-2 |              | HVAC       | PUBLIC WORKS     | ROOFTOP 3 TON             | OPERATIONS | D7CG036N07946A  | NNKM134348         |               | 11/16/02      | 12,000        | 598                    |
| PW RTU-3 |              | HVAC       | PUBLIC WORKS     | ROOFTOP 3 TON             | OPERATIONS | D7CG036N07946A  | NALM001943         |               | 11/16/02      | 12,000        | 598                    |
| PW RTU-4 |              | HVAC       | PUBLIC WORKS     | WORK SHOPS                | OPERATIONS | HRGB125-8-S-2   | EBBD66X2N08345     |               | 11/16/02      | 6,000         | 300                    |
| PW UH-1  |              | HVAC       | PUBLIC WORKS     | Unit Heater E.S.D.A       | OPERATIONS | SCA400-6        | BBE66M6N09979      |               | 11/16/02      | 3,000         | 150                    |
| ROOF-01  | BUILD-01     | STRUCTURAL | CITY HALL        | EPDM                      | OPERATIONS |                 |                    |               | 10/07/01      | 35,000        | 1,826                  |
| ROOF-02  | BUILD-01     | STRUCTURAL | CITY HALL        | METAL SHINGLE             | OPERATIONS |                 |                    |               | 06/06/01      | 50,000        | 1,667                  |
| ROOF-03  | BUILD-02     | STRUCTURAL | POLICE DEPT      | SHINGLE                   | OPERATIONS |                 |                    |               | 06/06/97      | 91,500        | 5,490                  |
| ROOF-04  | BUILD-02     | STRUCTURAL | POLICE DEPT      | EPDM                      | OPERATIONS |                 |                    |               | 06/06/97      | 91,500        | 5,490                  |
| ROOF-05  | BUILD-03     | STRUCTURAL | PUBLIC WORKS     | EPDM                      | OPERATIONS |                 |                    |               | 11/16/02      | 320,000       | 18,824                 |
| ROOF-06  | BUILD-04     | STRUCTURAL | CITY MUSEUM      | SHINGLE                   | OPERATIONS |                 |                    |               | 06/06/90      | 9,000         | 300                    |
| ROOF-07  | BUILD-05     | STRUCTURAL | HUDETZ PAVILLION | METAL PANEL               | OPERATIONS |                 |                    |               | 06/06/86      | 20,000        | 571                    |
| ROOF-08  | BUILD-06     | STRUCTURAL | PUBLIC WORKS     | SHINGLE                   | OPERATIONS |                 |                    |               | 10/07/97      | 25,000        | 1,538                  |
| ROOF-09  | BUILD-07     | STRUCTURAL | GAZEBO           | SHINGLE                   | OPERATIONS |                 |                    |               | 06/06/89      | 4,000         | 200                    |
| TILE -02 | BUILD-02     | FLOORING   | POLICE DEPT      | 1'x1'                     | OPERATIONS |                 |                    |               | 10/06/97      | 5,000         | 167                    |
| TILE-01  | BUILD-01     | FLOORING   | CITY HALL        | CH TILE 1'x 1'            | OPERATIONS |                 |                    |               | 10/07/01      | 20,000        | 800                    |
| TILE-03  | BUILD-03     | FLOORING   | PUBLIC WORKS     | 1'x1'                     | OPERATIONS |                 |                    |               | 11/16/02      | 15,000        | 500                    |
| WH-02    |              | PLUMBING   | POLICE DEPT      | WATER HEATER.             | OPERATIONS | DVE-120 917     | MA98-0710074-917   |               | 10/10/97      | 4,000         | 267                    |
| WH-03    |              | HVAC       | PUBLIC WORKS     | PUBLIC WORKS WATER HEATER | OPERATIONS | BTH 150 970     | BTH-150-M00N000000 |               | 02/24/09      | 6,500         | 433                    |

|                          |                             |
|--------------------------|-----------------------------|
| <b>Grouping Subtotal</b> | <b>73,445</b>               |
| <b>Purchase Cost</b>     | <b>Annual</b>               |
| <b>Totals</b>            | <b>2,211,947 \$ 100,768</b> |



Miscellaneous Streetscape and Decorative Items

Appendix G - Schedule MSD

| Description   | Year Acquired | Quantity | Unit | Cost per Unit | Extended Initial Cost | In-Service Life Cycle | Calculated Yearly Cost |
|---|---------------|----------|------|---------------|-----------------------|-----------------------|------------------------|
|   |               |          |      |               |                       |                       |                        |
| Colored/Stamped Concrete on Route 56 and Batavia Road                               | 2013          | 2,255    | S.F. | \$ 16.00      | \$ 36,080             | 10                    | \$ 3,608               |
| Painted Traffic signals, street lighting, guard rails and railings on Rt. 56 bridge | 2013          |          |      |               | \$ 62,430             | 10                    | \$ 6,243               |
| Asphalt multi-use path on North Side of Route 56                                    | 2013          | 73,800   | S.F. | \$ 3.75       | \$ 276,750            | 20                    | \$ 13,838              |
| Asphalt multi-use path on Conintenal Drive  | 2013          | 21,240   | S.F. | \$ 3.75       | \$ 79,650             | 20                    | \$ 3,983               |
| Asphalt multi-use path on River Road  | 2014          | 39,000   | S.F. | \$ 3.75       | \$ 146,250            | 20                    | \$ 7,313               |
| Asphalt multi-use trail in Leone Schmidt Heritage park                              | 2015          | 4,360    | S.F. | \$ 3.75       | \$ 16,350             | 20                    | \$ 818                 |
| Colored/Stamped Concrete along west side of Williams Road (bridge project)          | 2015          | 1,312    | S.F. | \$ 16.00      | \$ 20,992             | 10                    | \$ 2,099               |
| Decorative Hand Rail on Warrenville Road Bridge                                     | 2016          | 252      | FT   | \$ 100.00     | \$ 25,200             | 15                    | \$ 1,680               |
| Decorative Pilasters on Warrenville Road Bridge                                     | 2016          | 12       | EACH | \$4,000.00    | \$ 48,000             | 25                    | \$ 1,920               |
| <b>Average Annual Replacement Cost</b>  |               |          |      |               |                       |                       | <b>\$ 41,502</b>       |