

AGENDA
VILLAGE OF ROUND LAKE
COMMITTEE OF THE WHOLE MEETING
March 21, 2016
442 N. Cedar Lake Road
To Follow the Regular Board Meeting
The Regular Board Meeting is 7:00 P.M.

CALL TO ORDER

1. ROLL CALL

2. APPROVAL OF MINUTES

2.1 Approve the Minutes of the Committee of the Whole Meeting of February 29, 2016

3. PUBLIC COMMENT

4. COMMITTEE OF THE WHOLE

- Community Development
- Clerk's Office
- Human Resources and Finance
- Public Works, Facilities and Capital Assets, and Engineering
 - Permission to Sell Kubota Tractor & Attachments at Auction
 - Lake County Municipal League Contracts:
Crack Seal, Street Sweep, Pavement Marking, Hydrant Painting
 - Preliminary Design Engineering Report for Second CLCJAWA Receiving Structure
- Special Events
- Building and Zoning
- Police
- Administration
 - Water & Sewer Code Changes Section 3.04.130 – Water and Sewer Rates
 - Capital Improvements Program Discussion
 - 2017 Budget Draft Presentation

5. SUGGESTED NEW TOPICS

6. EXECUTIVE SESSION

7. ADJOURN

MINUTES
VILLAGE OF ROUND LAKE
COMMITTEE OF THE WHOLE MEETING
February 29, 2016
442 N. Cedar Lake Road
To Follow the Regular Board Meeting
The Regular Board Meeting is 7:00 P.M.

CALL TO ORDER

THE COMMITTEE OF THE WHOLE MEETING OF THE VILLAGE OF ROUND LAKE WAS CALLED TO ORDER BY TRUSTEE DONALD NEWBY, AT 7:26 P.M.

Trustee Newby stated that the Mayor regretted that he is unable to attend tonight's meeting and then asked for a motion to appoint someone as Pro-Tem in the Mayors absence

Motion by Trustee Frye, Seconded by Trustee Foy to Appoint Trustee Newby as Pro-tem Village President.

Upon the call of the roll, the following voted:

Ayes:	Trustees Foy, Frye, Kraly, Rodriguez, Triphahn
Nays:	None
Abstain:	Trustee Newby
Absent:	None

Mayor Pro-tem Newby Declared the Motion carried

1. ROLL CALL

Present: Trustees Foy, Frye, Kraly, Newby, Rodriguez, Triphahn
Absent: None

2. APPROVAL OF MINUTES

- 2.1 Approve the Minutes of the Committee of the Whole Meeting of February 16, 2016
Trustee Foy moved, Seconded by Trustee Triphahn, to approve the Minutes of the Committee of the Whole Meeting of February 16, 2016. Under discussion Trustee Kraly stated he would be abstaining from the vote, the remaining board members had a unanimous voice vote; the Pro-tem Mayor declared the motion carried

3. PUBLIC COMMENT
NONE

4. COMMITTEE OF THE WHOLE

- Community Development
- Clerk's Office
- Human Resources and Finance
 - Copier Lease Agreements
Finance Director Frerichs stated that the Village current agreement with Konica Minolta will expire March 2016. Staff is recommending entering into a new lease agreement for 2 new copiers, including an additional cost for service, maintenance,

supplies and cost per copy. Three copiers that have reached the end of their useful life will be eliminated. Staff also received costs from Conon, however, they were higher than the Konica amounts.

The Pro-Tem Mayor and Board agreed to move to the next Consent Agenda

- Public Works, Facilities and Capital Assets, and Engineering
 - Urban Forest Management Plan Update
Public Works Director, Adam Wedoff, recommended the Village Urban Forest Management Program be updated. Updates include revising short term goals to focus on dead tree removals, change to the cost sharing program and the list of potential replacement trees have been changed to increase tree diversity in the Village.

The Pro-Tem Mayor and Board agreed to move to the next Consent Agenda

- Parkway Trees Removal
PWD Wedoff recommended entering into a contract with Sawvell tree Service to remove Village owned Ash Trees located in parkways. The balance remaining in the tree replacement fund was intended to be used in conjunction with an Illinois Department of Natural Resources grant however; staff was informed that the grant money could not be given out until the State approved a budget. With no indication of when a budget will be approved by the state, staff is recommending using the remaining funds in this fiscal year for tree removals and using funds from the next fiscal year for the grant when funds become available. Staff is also recommending having Sawvell Tree Service as the sole source contractor for this work. They completed the hazard tree removals for the Village in the summer of 2015 and worked in union with Ivanhoe Nursery on the 2013-2014 tree replacement program contracts. Their work had been satisfactory in both instances. The trees to be removed will be in the Valley Lakes subdivision as they have the highest concentration of ash trees behind the Parkview Subdivision, which is slated for the IDNR grant program

The Pro-Tem Mayor and Board agreed to move to the next Consent Agenda

- Special Events
- Building and Zoning
- Police
 - Retail Theft Ordinance Revision
Police Chief Gillette proposed a revision to the Village Code to include Retail Theft as a section of the Village Ordinance of Chapter 9.20, Theft and Related Offenses, stating that currently the Village does not have a Retail Theft Code on the books. The Chief also stated that any merchant who has reasonable grounds to believe that a person has committed retail theft, may detain such person with the addition of the Ordinance.

The Pro-Tem Mayor and Board agreed to move to the next Consent Agenda

- Title 10 Vehicles and Traffic Ordinance Revision
Police Chief Gillette proposed a revision to the Village Code to include Chapter 10-07, Pedestrians, as a section of the Village Ordinance Title 10 Vehicles and Traffic. With the addition of this section the Chief stated that pedestrians crossing the roadway other than a crosswalk could incur a fine, not less than twenty five dollars

(\$25.00) or more than seven hundred fifty dollars (\$750.00) for each offense, depending on the Judge

- Administration

- Corner Garage – Groundwater Use Ordinance

Village Administrator Shields stated that Corner Garage, located at 233 West Washington Street recently removed underground storage tanks and the owners of the property is requesting the Village pass an ordinance, which was supplied, which prohibits the use of groundwater in a defined area near the location, as a source of potable water. He went on to state that the ordinance is necessary for Corner Garage to acquire a No Further Remediation letter (NFR) from the Illinois Environmental Protection Agency (IEPA). The Board requested our Environmental Attorney to provide notice of the contamination to Corner Garages neighbors prior to passing the ordinance.

5. SUGGESTED NEW TOPICS

None

6. EXECUTIVE SESSION

None

7. ADJOURN

Motion by Trustee Triphahn, Seconded by Trustee Frye to adjourn the Committee of the Whole meeting at 7:50 P.M. Upon a unanimous voice vote, the Mayor declared the motion carried.

APPROVED:

Patricia C. Blauvelt
Village Clerk

Daniel MacGillis
Village President



VILLAGE OF ROUND LAKE

AGENDA ITEM SUMMARY

TITLE: PUBLIC WORKS SURPLUS ITEMS

Agenda Item No. COTW

Executive Summary

Staff is requesting permission to sell a model year 2000 Kubota LA-681 garden tractor with front bucket and mower and plow blade attachments at auction on April 9th. The engine runs fine but the power take-off and three point rear hitch no longer work. The front bucket is also cracked and in need of repair. The tractor is currently used to till the community gardens in the spring, provide hay rides at the Tree Lighting Festival, install shoulder gravel and mow areas of grass in violation of Village ordinances. A tractor can be rented to till the gardens and provide hay rides. A plow truck or skid steer can complete shoulder gravel work and the Village owns two John Deere riding lawn mowers that can be used for violation mowing.

Staff contacted a repair facility about the tractor repairs and they informed us that it would take at least 18 hours of labor to take the tractor apart in order to find the problem and then put it back together which doesn't include the time to do the actual repair. Staff feels the cost of repairing the tractor is not justified for what the department uses it for.

Recommended Action

Allow the Public Works Department to sell the above listed items at auction.

Committee: PW/F&CA and Engineering		Meeting Date(s): 03/21/16																														
Lead Department: Public Works		Presenter: Adam Wedoff, Director of Public Works																														
<p>Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</p> <p>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Account(s)</th> <th style="text-align: center;">Budget</th> <th style="text-align: center;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>Other Items</td> <td style="text-align: right;">\$0.00</td> <td></td> </tr> <tr> <td>Item Requested</td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>YTD Actual</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">\$0.00</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: center;">Under</td> <td colspan="2" style="text-align: center;">-</td> </tr> <tr> <td style="text-align: center;">Over</td> <td colspan="2" style="text-align: center;">-</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	Other Items	\$0.00		Item Requested	\$0.00	\$0.00	YTD Actual		\$0.00	Amount Encumbered		\$0.00					\$0.00	\$0.00	Request is over/under budget:			Under	-		Over	-		
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News

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Used Equipment Auction 2016

Russo Power Equipment is excited to announce our 4th Annual Used Equipment Auction! The auction will be held at our Hainesville location on **Saturday, April 9, 2016**. This will be a no-reserve auction that is open to the public, as well as it's free to register. There will be hundreds of items to bid on at this one day only event ranging from chainsaws, to mowers, to large equipment vehicles. This auction will be held in conjunction with Obenauf Auction Services, one of the best auction services in the state!



Countdown to Used Equipment Auction 24 Day, 22 Hr, 28 Min, 59 Sec

Auction Day

Date: Saturday, April 9th, 2016
Address: 39 E. Belvidere Rd. Hainesville, IL 60030
Time: Doors Open at 7am | Auction begins at 9am

*Food and beverages will be available for purchase this day.
Keys will only be in the equipment on Equipment Inspection Day (see below).*

Equipment Inspection Day

Date: Friday, April 8th, 2016
Address: 39 E. Belvidere Rd. Hainesville, IL 60030
Time: 8am - 4pm

*Food and beverages **will not** be available for purchase this day.
Keys will only be in the equipment on Equipment Inspection Day.*

Registration

Download Bidder Registration Form: [English](#) | [Español](#)
Register Online - [Here](#)

A valid Driver's License or State ID is required to register for a bid card. As of April 6th, 2016, any person who has not yet registered to bid at the auction, must do so in-person, the day of the event.

Consignments

Contact your local Russo Power Equipment Sales Representative for more information about consignments.
The final date for accepting consignments is Wednesday, April 6th, 2016

Hainesville - Christian Balderas | 847-752-0420 x4506 | cbalderas@russopower.com

Save \$10 Instantly!





VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: LCML CRACK SEALING BID

Agenda Item No. COTW

Executive Summary

The Lake County Municipal League (LCML) Cooperative posted bid documents for perspective bidders on February 12, 2016 for the joint bidding of certain commodities and/or services. Each community reviewed the documents prior to mailing and added quantities to the bid document. For the 2016 process, bid documents were similar to the previous year.

The bid opening for the LCML crack sealing project was March 2, 2016. Three contractors submitted bids for the project with Patriot Pavement Maintenance being the apparent low bidder. Attached is the crack sealing bid tabulation with the award going to Patriot Pavement Maintenance. Also attached is a map showing the areas where the work is intended to be completed.

This work will be scheduled in FY 2017. \$15,000 has been recommended for this work as a part of the proposed FY 2017 Budget.

Recommended Action

Approve Patriot Pavement Maintenance to complete crack sealing work for FY 2017.

Committee: PW/F&CA and Engineering	Meeting Date(s): 03/21/16																																		
Lead Department: Public Works	Presenter: Adam Wedoff, Director of Public Works																																		
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Lake County Municipal League 2016 Bid Opening

CRACK SEALING BID OPENING – March 2, 2016 11am

BID TABULATION

Company	Item	Unit	Quantity	Unit Price Per Pound	Total Price Proposal
Patriot Pavement Maintenance	Crack Sealing	Pounds	244,846 lbs	1.145	280,348.67
SKC Construction	Crack Sealing	Pounds	244,846 lbs	1.41	345,232.86
Behm Pavement	Crack Sealing	Pounds	244,846 lbs	1.24	303,609.04

**LAKE COUNTY MUNICIPAL LEAGUE
COOPERATIVE PURCHASING PROGRAM**



BID PACKAGE

PART I OF II

Sealed Bid Due: 11:00 am March 2, 2016

GENERAL INSTRUCTIONS

LAKE COUNTY MUNICIPAL LEAGUE COOPERATIVE PURCHASING PROGRAM
1937 MUNICIPAL WAY
ROUND LAKE BEACH, IL. 60073

PUBLIC NOTICE / INSTRUCTIONS TO BIDDERS

1. **Bid Due Date/Time.** The Lake County Municipal League, Cooperative Purchasing Program will receive sealed proposals for the work described herein at the Village of Round Lake Beach, 1937 N. Municipal Way, Round Lake Beach, IL, until **11:00 am on WEDNESDAY, March 2, 2016.**
2. **Description of Work.** The proposed Work is described in documents contained in **PART II of this packet.** All work (**THE WORK**) consists of all materials, labor, and equipment for the completion of **THE WORK** in quantities and types for the Municipalities (**OWNER**) listed on the specific **QUANTITY SHEET.**
3. **Legal Compliance.** Bidders must comply with applicable Illinois Law requiring the payment of prevailing wages by contractors working on publicly funded projects and Bidders must comply with applicable Illinois Statutory requirements regarding labor, including but not limited to Equal Employment Opportunity Laws. To the extent that the Prevailing Wage Act (820 ILCS 130-0.01 *et seq.*) (Act) applies to this Contract, it is the Contractor's obligation to pay (and require every Subcontractor to pay) prevailing wages as established by the Illinois Department of Labor for each craft or type of work needed to execute the Contract in accordance with the Act. In addition, Bidders must comply with all other applicable federal, state, and local laws, orders, rules, and regulations.
4. **Obtaining Bid Package.** Bid Packages can be obtained electronically by request to info@lakecountyleague.org or in person from Round Lake Beach Village Hall, 1937 N. Municipal Way, Round Lake Beach, IL 60073.
5. **Preparation of Proposals.** All proposals for the WORK shall be made only on the forms found within the **PART II** of this Bid Package. Complete and submit the **QUANTITY SHEET** for every item for each **COMMODITY.** All proposals must include **QUANTITY SHEETS, SCHEDULE OF PRICES** and all documents bearing an original signature of authorized official. Proposals that contain omissions, erasures, alterations, or additions not called for, conditional or alternate proposals unless called for, or that contain irregularities of any kind may be rejected.
6. **Reduction in the Scope of Work.** The **QUANTITY SHEET** is a complete listing of the WORK to be completed. However, due to budgetary constraints, the awarding authority reserves the right to substantially reduce the scope of work to be completed under the contract to fit their budget. No allowance will be made for delay or anticipated profits as the result of a decrease in the quantities of work to be performed.
7. **Clarifications.** Bidders' questions on the intent or meaning of the documents found within the Bid Package shall be in writing submitted to **LCML COOP REP** listed below. The **LCML COOP REP** will provide a written response to all questions to holders of the Bid Packages. When necessary, clarification will be provided via Addenda to all Bid Package holders. Responses will be sent to the Bidder's Representative electronically, and will be available at Round Lake Beach Village Hall as noted in item 4 above. **OWNER** reserves the right to make corrections, clarifications, or changes in this Notice to Bidders at any time prior to the time proposals are opened. The **LCML COOP REP** will provide Addenda to all Bidder's Representatives of said corrections, clarifications, or changes.
8. **Delivery of Proposals.** Each shall be submitted in a sealed envelope plainly marked with the title of the **COMMODITY** and Bidder's full legal name and shall be addressed and delivered to the place and before the time set forth in item 10 below. **PROPOSAL/BID** packages may be delivered by mail or in person. **PROPOSAL/BID** documents transmitted electronically by fax or other similar means will not be accepted. **PROPOSAL/BID** received after the time specified above will be returned unopened.
9. **Guaranty of Proposals.** A bid bond, cashier's check, certified check, or cash in an amount not less than five (5) percent of the bid amount will be required at the time the proposal is delivered.
10. **Opening of Proposals.** Sealed **PROPOSAL/BID** packages will be publicly opened and read aloud at the Round Lake Beach Village Hall Council Chambers beginning at **11:00 am on WEDNESDAY, March 2, 2016.** Bidders, their authorized agents, and interested parties are invited to be present.
11. **Withdrawal of Proposals.** No **PROPOSAL/BID** shall be withdrawn for a period of sixty (60) days after the opening of any proposal.
12. **Rejection of Proposals.** **PROPOSAL/BID** documents not submitted on the forms found within the Bid Package or that are not prepared in accordance with the Bid Documents may be rejected, or the **LCML COOP REP** may demand correction of any deficiency and accept the deficiently prepared proposal upon compliance with the Bid Documents.
13. **Acceptance of Proposals.** **PROPOSAL/BID** packages submitted are offers only and the decision to accept or reject by each **OWNER** for each **COMMODITY** is a function of reputation, reliability, quality, expertise, and capability of the Bidder. The **LCML COOP REP** and/or **OWNER** reserves the right to reject any and all proposals; to reject the low price proposal; to waive all technicalities, omissions, errors, erasures, alterations, and additions not called for; and to waive irregularities and informalities in any proposal submitted or in the request for proposal process; provided, however, the waiver of any prior defect or informality shall not be considered a waiver of any future or similar defect or informality. Bidders should not rely upon, or anticipate, such waivers in submitting their proposal.
14. **Award of Contract.** **OWNER** reserves the right to make an award which, in its judgment, is the best and most favorable to the interests of **OWNER** and the public. **OWNER** will provide Notice of Award to the successful bidder electronically, and via US Mail within 35 days of Bid Opening.
15. **Contract Bond.** Upon Award of Contract, the successful bidder shall post, with good and sufficient sureties, a bond in the total amount of the Contract to insure the Work will be completed, including payment of material used on the project, and all labor performed to complete the project.
16. **Utility Coordination.** The successful bidder and all subcontractors shall be responsible for all locate requests and coordination.

By: **LCML COOP REP (Mandi Florip)** (847) 553-5612 mflorip@lakecountyleague.org

**Lake County Municipal League
Cooperative Purchasing Program**

PART I

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GENERAL INSTRUCTIONS

GENERAL INSTRUCTIONS TO BIDDERS

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GENERAL INSTRUCTIONS

1. Interpretation of Documents and Governing Standards

A. Defined Terms. All terms capitalized in these General Instructions to Bidders and in the other documents included in the Bid Package are defined in the documents included in the Bid Package and shall have such defined meanings wherever used.

B. Implied Terms. If any personnel, equipment, materials, or supplies that are not directly or indirectly set forth in the Contract are nevertheless necessary to the proper provision, performance, and completion of the whole of the Work in accordance with the intent of the Contract, each prospective Bidder shall understand such personnel, equipment, materials, or supplies to be implied and shall provide for such personnel, equipment, materials, or supplies in its Bidder's Proposal as fully as if it were particularly described.

C. Information Provided by Owner. When information pertaining to subsurface, underground or other concealed conditions, soils analysis, borings, test pits, utility locations or conditions, buried structures, condition of existing structures, and other preliminary investigations is distributed with the Bid Package, or such information is otherwise made available to any prospective Bidder by Owner, such information is distributed or made available solely for the convenience of such prospective Bidder and is not part of the Bid Package. Owner assumes no responsibility whatever in respect to the sufficiency or accuracy of any such information, and there is no guaranty or warranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the Work or the Work Site, or that the conditions indicated are representative of those existing at any particular location, or that unanticipated conditions may not be present.

D. Addenda. No interpretation of the documents included within the Bid Package will be made except by written addendum duly issued by Owner ("Addendum"). No interpretation not contained in an Addendum shall be valid or have any force or effect whatever, nor entitle any Bidder to assert any claim or demand against Owner on account thereof.

All Addenda issued prior to the opening of Bidder's Proposals shall become a part of the Bid Package. Each prospective Bidder shall be responsible for inquiring from time to time as to the availability of Addenda.

If any prospective Bidder is in doubt as to the true meaning of any part of the Bid Package, such prospective Bidder shall submit to Owner a written request for an interpretation thereof as far in advance of the scheduled opening of Bidder's Proposals as possible.

Owner shall use its best efforts to issue Addenda in response to all valid, appropriate, and timely inquiries, but accepts no responsibility for doing so. Inquiries not answered by Addenda shall be considered invalid, inappropriate, or untimely inquiries.

E. Governing Standards. Except as otherwise may be specified in PART II of the Bid Package as a "Special Provision", the IDOT Standards and Specifications for Road and Bridge Construction, Adopted January 1, 2012, and the accompanying Supplemental

GENERAL INSTRUCTIONS

Specification and Recurring Special Provisions, Adopted January 1, 2015 are adopted and are included herein.

2. Calculation of Unit Price Proposals

On all items for which Bidder's Proposals are to be received on a unit price basis, the approximate quantities stated in the Schedule of Prices are Owner's estimate only for Owner's convenience in comparing Bidder's Proposals and shall not be relied upon by prospective Bidders. Each prospective Bidder shall, before submitting its Bidder's Proposal, make its own estimate of the quantities of Unit Price Items required to complete the Work and shall determine its Price Proposal for each Unit Price Item in light of its own estimate.

3. Prevailing Wages

In accordance with the Prevailing Wage Act, 820 ILCS 130/0.01 et seq., not less than the prevailing rate of wages for similar work in the locality in which the Work is to be performed shall be paid to all laborers. A copy of Owner's ordinance ascertaining the prevailing rate of wages, in effect as of the date of the Invitation for Bidder's Proposals, is included in the Bid Package. If the Illinois Department of Labor revises the prevailing rate of hourly wages to be paid, the revised rate shall apply to the Contract.

4. Taxes and Benefits

Owner is exempt from state and local sales, use, and excise taxes. Bidder's Price Proposal shall not include any such taxes. A letter of exemption will be provided to the successful Bidder, if necessary. Owner will not reimburse, nor assist the successful Bidder in obtaining reimbursement for, any state or local sales, use or excise taxes paid by the successful Bidder.

Bidder's Price Proposal shall include all other applicable federal, state, and local taxes of every kind or nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities or other similar benefits.

5. Insurance, Permits and Licenses

The Contractor is advised that insurance limits and requirements per IDOT Standards and Specifications for Road and Bridge Construction, Section 107.27 will be required for all work unless specifically amended in PART II of the Bid Package for a specific commodity.

Also, except as otherwise may be expressly provided in PART II of the Bid Package, Bidder's Price Proposal shall include the cost of obtaining all permits, licenses, and other approvals and authorizations required by law for performance of the Work. It shall be the sole responsibility of each prospective Bidder to determine the applicable permits, licenses, and other approvals and authorizations and no extra compensation shall be paid by Owner for the successful Bidder's failure to include these costs in its Bidder's Proposal.

GENERAL INSTRUCTIONS

6. Preparation of Bidder's Proposal

Bidder's Proposals to enter into the Contract for the Work shall be made only on the blank Bidder's Proposal form furnished by Owner and included in the Bid Package (Part II). The Bidder's Proposal form included in the Bid Package shall be removed from the Bid Package prior to preparation for submission.

Entries on the Bidder's Proposal form shall be typed or legibly written in ink. Price Proposals are to be written by words and by figures as provided on the Bidder's Proposal form. In case of any conflict, words shall prevail. In case of any error in adding or multiplying individual items, the prices listed for individual items shall control over any incorrect total of such items. A Bidder's Proposal may be rejected if it does not contain a requested price for each and every item named in the Bidder's Proposal form or may be interpreted as bidding "no charge" to Owner for any item left blank.

Prospective Bidders are warned against making alterations of any kind to the Bidder's Proposal form or to any entry thereon. Bidder's Proposals that contain omissions, conditions, alterations, or additions not called for may be rejected or interpreted so as to be most favorable to Owner.

Each Bidder shall securely staple into its Bidder's Proposal a copy of each Addendum issued and shall include in the place provided therefor in the Bidder's Proposal form a listing of all such Addenda.

Each Bidder shall complete and securely staple into its Bidder's Proposal the Bidder's Sworn Acknowledgement and the Bidder's Sworn Work History Statement included in the Bid Package, and shall staple into its Bidder's Proposal the Bid Security and the surety.

Every Bidder submitting a Bidder's Proposal shall be conclusively deemed to have evidenced an intention to be bound thereby whether or not the requirements for signing Bidder's Proposals found in Section 7 of these General Instructions to Bidders are satisfied. However, any Bidder's Proposal that fails to comply with Section 7 of these General Instructions to Bidders may nevertheless be rejected.

Bidder's Proposals that are not submitted on the Bidder's Proposal form furnished by Owner or that are not prepared in accordance with these General Instructions to Bidders may be rejected. If a deficiently prepared Bidder's Proposal is not rejected, Owner may demand correction of any deficiency and award the Contract to Bidder upon satisfactory compliance with these General Instructions to Bidders.

7. Signature Requirements

A. Bidder's Proposals. The following requirements shall be observed in the signing of each Bidder's Proposal:

- (1) Corporations. Each Bidder's Proposal submitted by a corporation shall be signed by the President or other authorized officer of the

GENERAL INSTRUCTIONS

corporation and shall also bear the attesting signature of the Secretary or Assistant Secretary of the corporation.

- (2) Partnerships. Each Bidder's Proposal submitted by a partnership shall be signed by all of its general partners or by an attorney-in-fact.
- (3) Individuals. Each Bidder's Proposal submitted by an individual shall be signed by such individual or by an attorney-in-fact.
- (4) Joint Ventures. Each Bidder's Proposal submitted by a joint venture shall be signed by each signator of the joint venture agreement by which such joint venture was formed in accordance with the applicable provisions of (1), (2), and (3) above or by an attorney-in-fact.

When requested by Owner, satisfactory evidence of the authority of the person or persons signing on behalf of Bidder shall be furnished.

B. Other Documents. The signature requirements set forth in Subsection 7A shall apply to all other documents in the Bid Package required to be executed by Bidder, Bidder's sureties and Bidder's insurance representatives as well as to the Contract, the Contractor's Certification, and all other required documentation related to the Contract.

8. Bid Security

A. Required Bid Security. Every Bidder's Proposal shall be accompanied by bid security in the form of a Cashier's Check, Certified Check, Bid Bond or cash as specified in the Invitation for Bidder's Proposals ("Bid Security"), which Bid Security shall stand as a guaranty that (1) Bidder will submit all additional information requested by Owner; (2) if such Bidder's Proposal is accepted, Bidder will timely file the Bonds and the certificates and policies of insurance required by the Contract, and (3) if such Bidder's Proposal is accepted, Bidder will timely execute the Contract, the Contractor's Certification, and all other required documentation related to the Contract.

B. Return of Bid Security. Bid Security submitted in the form of Cashier's Checks, Certified Checks or cash will be returned within five (5) days after execution of the Contract by Owner. Bid Bonds will not be returned unless otherwise requested by Bidder.

C. Liquidated Damages. If a Bidder fails to timely submit all additional information requested by Owner, or if the successful Bidder fails to timely and properly submit all required Bonds, certificates and policies of insurance, or if the successful Bidder fails to timely and properly execute the Contract, the Contractor's Certification, and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure. For such reason, every Bidder shall, by submitting its Bidder's Proposal, be deemed to agree that Owner shall have the right, at its option in the event of any such default, to retain or recover as

GENERAL INSTRUCTIONS

reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or ten percent of the Bidder's Price Proposal, whichever is greater, or to exercise any and all equitable remedies it may have against the defaulting Bidder.

9. Submission of Bidder's Proposal

One copy of each Bidder's Proposal, properly signed, together with all other required documents, shall be enclosed in a sealed envelope or package and shall be addressed and delivered to the place, before the time, and in the manner designated in the Public Notice/Instructions to Bidders. All Bidder's Proposals received after the time for the opening of bids specified in the Public Notice/Instructions to Bidders will be returned unopened. Each sealed envelope or package containing a Bidder's Proposal shall be identified as such and shall be marked with the title of the Contract and Bidder's full legal name. All Addenda will be considered part of each Bidder's Proposal whether attached or not.

10. Withdrawal of Bidder's Proposal

Any Bidder's Proposal may be withdrawn at any time prior to the opening of any Bidder's Proposal, provided that a request in writing, executed by Bidder, for the withdrawal of such Bidder's Proposal is filed with Owner prior to the opening of any Bidder's Proposal. The withdrawal of a Bidder's Proposal prior to opening of any Bidder's Proposal will not prejudice the right of Bidder to file a new Bidder's Proposal.

No Bidder's Proposal shall be withdrawn without the consent of Owner for a period of sixty (60) days after the opening of any Bidder's Proposal. Any Bidder's Proposal may be withdrawn at any time following the expiration of said sixty (60) day period, provided that a request in writing, executed by Bidder, for the withdrawal of such Bidder's Proposal is filed with Owner after said sixty (60) day period. If no such request is filed, the date for acceptance of such Bidder's Proposal shall be deemed to be extended until such a request is filed or until Owner executes a Contract pursuant to the Invitation for Bidder's Proposals or until Owner affirmatively and in writing rejects such Bidder's Proposal.

11. Qualification of Bidders

A. Factors. Owner intends to award the Contract only to a Bidder that furnishes satisfactory evidence that it has the requisite experience, ability, capital, facilities, plant, organization and staffing to enable it to perform the Work successfully and promptly and to complete the Work for the Contract Price and within the Contract Time.

B. Additional Information. Owner reserves the right to require from any Bidder, prior to award of the Contract, a detailed statement regarding the business and technical organizations and plan of Bidder that is available for the Work. Information pertaining to financial resources, experience of personnel, contract defaults, litigation history, and pending construction projects may also be requested.

C. Final Determination. The final selection of the successful Bidder shall be made on the basis of the amount of the Bidder's Price Proposals, Owner's prior experience with

GENERAL INSTRUCTIONS

the Bidders, Owner's knowledge of the Bidders' performance on other relevant projects, any additional information submitted by Bidders to satisfy Owner that Bidders are adequately prepared to fulfill the Contract, and all other relevant facts or matters mentioned in the Bid Package or that Owner may legally consider in making its determination.

12. Disqualification of Bidders

A. More Than One Bidder's Proposal. No more than one Bidder's Proposal for the Work described in the Contract shall be considered from any single corporation, partnership, individual or joint venture, whether under the same or different names and whether or not in conjunction with any other corporation, partnership, individual or joint venture. Reasonable grounds for believing that any corporation, partnership, individual or joint venture is interested in more than one Bidder's Proposal for the Work may cause the rejection of all Bidder's Proposals in which such corporation, partnership, individual or joint venture is interested. Nothing contained in this Subsection 12A shall prohibit any single corporation, partnership, individual or joint venture, whether under the same or different names and whether or not in conjunction with any other corporation, partnership, individual or joint venture, from submitting a bid or quoting prices to more than one Bidder for equipment, materials and supplies or labor to be furnished as a subcontractor or supplier.

B. Collusion. If there are reasonable grounds for believing that collusion exists among any Bidders, all Bidder's Proposals of the participants in such collusion will not be considered.

C. Default. If a Bidder is or has been in default on a contract with Owner or in the payment of monies due Owner, its Bidder's Proposal will not be considered.

13. Award of Contract

A. Reservation of Rights. Owner reserves the right to accept the Bidder's Proposal that is, in its judgment, the best and most favorable to the interests of Owner and the public; to reject the low Price Proposal; to accept any item of any Bidder's Proposal; to reject any and all Bidder's Proposals; to accept and incorporate corrections, clarifications or modifications following the opening of the Bidder's Proposals when to do so would not, in Owner's opinion, prejudice the bidding process or create any improper advantage to any Bidder; and to waive irregularities and informalities in the bidding process or in any Bidder's Proposal submitted; provided, however, that the waiver of any prior defect or informality shall not be considered a waiver of any future or similar defects or informalities, and Bidders should not rely upon, or anticipate, such waivers in submitting their Bidder's Proposals.

B. Firm Offers. All Bidder's Proposals are firm offers to enter into the Contract and no Bidder's Proposals shall be deemed rejected, notwithstanding acceptance of any other Bidder's Proposal, until the Contract has been executed by both Owner and the successful Bidder or until Owner affirmatively and in writing rejects such Bidder's Proposal.

GENERAL INSTRUCTIONS

C. Time of Award. It is expected that the award of the Contract, if it is awarded, will be made within sixty (60) days following the opening of the Bidder's Proposals. Should administrative difficulties be encountered after the opening of the Bidder's Proposals including the annulment of any award, that may delay an award or subsequent award beyond such sixty (60) day period, Owner may accept any Bidder's Proposal for which the date for acceptance has been extended as provided in Section 10 of these General Instructions to Bidders in order to avoid the need for re-advertisement. No Bidder shall be under any obligation to extend the date for acceptance of its Bidder's Proposal. Failure of one or more of the Bidders or their sureties to extend the date for acceptance of its Bidder's Proposal shall not prejudice the right of Owner to accept any Bidder's Proposal for which the date for acceptance has been extended.

14. Notice of Award; Effective Date of Award

If the Contract is awarded by Owner, such award shall be effective when a Notice of Award has been delivered to the successful Bidder ("Effective Date of Award"). Owner will prepare five (5) copies of the Contract based upon Bidder's Proposal and will submit them to the successful Bidder with the Notice of Award.

15. Closing of Contract

A. Closing Date. Unless otherwise stated in the Notice of Award, the successful Bidder shall satisfactorily complete all Conditions Precedent to Closing before, and the Contract and all related documents shall be executed, submitted and exchanged by Owner and Bidder ("Closing") on, the tenth day following the Effective Date of Award or within such extended period as Owner may, in the exercise of its sole discretion, authorize in writing after issuance of the Notice of Award ("Closing Date").

B. Conditions Precedent to Closing. On or before the Closing Date, the successful Bidder shall: (1) sign (see Section 7), date as of the Closing Date, and submit to Owner all five copies of the Contract, the Contractor's Certification, and all other required documentation related to the Contract on or before the Closing Date; and (2) submit five executed copies of all required Bonds dated as of the Closing Date and all certificates and policies of insurance.

Failure to timely execute or submit any of the aforesaid documents shall be grounds for the imposition of liquidated damages as more specifically set forth in Section 8 above. If the submitted documents or any of them fail to comply with these General Instructions to Bidders or the Contract or are not timely executed and submitted, Owner may, in its sole discretion, annul the award or allow the successful Bidder an opportunity to correct the deficiencies.

In no event will Owner execute the Contract until any and all such deficiencies have been cured or Owner has received adequate assurances, as determined by Owner, of complete and prompt performance.

GENERAL INSTRUCTIONS

C. Closing. At the Closing, and provided that all documents required to be submitted prior to or at the Closing have been reviewed and determined by Owner to be in compliance with these General Instructions to Bidders and the Contract, or assurances of complete and prompt performance satisfactory to Owner have been received, Owner shall execute all copies of the Contract, retain three copies of the completed Contract, and tender two copies to the successful Bidder at the Closing. The successful Bidder shall tender one copy to its surety company or companies. The successful Bidder or its agent shall be present at the Closing.

16. Failure to Close

A. Annulment of Award; Liquidated Damages. The failure or refusal of a successful Bidder to comply with the Conditions Precedent to Closing or to Close shall be just cause for the annulment of the award and the imposition of liquidated damages or the exercise of equitable remedies, both as more specifically set forth in Section 8 above.

B. Subsequent Awards. Upon annulment of an award, Owner may accept, and award a Contract based on, any other Bidder's Proposal as Owner, in its sole judgment, deems to be the best or may invite new Proposals or may abandon the bidding process or the Work.

17. Basis for Determining Prices

It is expressly understood and agreed that:

1. The approximate quantities set forth in the Schedule of Prices/Schedule of Quantities for each Unit Price Item are Owner's estimate only, that Owner reserves the right to increase or decrease such quantities, and that payment for each Unit Price Item shall be made only on the actual number of acceptable units of such Unit Price Item installed complete in place, measured on the basis defined in the Contract;
2. Owner is not subject to state or local sales, use and excise taxes and no such taxes are included in this Schedule of Prices;
3. All other applicable federal, state, and local taxes of every kind and nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or other similar benefits are included in this Schedule of Prices; and
4. All costs, royalties, and fees arising from the use on, or the incorporation into, the Work of patented equipment, materials, supplies, tools, appliances, devices, processes, or inventions are included in this Schedule of Prices.

GENERAL INSTRUCTIONS

All claim or right to dispute or complain of any such estimated quantity, or to assert that there was any misunderstanding in regard to the nature or amount of any Unit Price Item to be provided or performed, or to claim any additional compensation by reason of the payment of any such tax, contribution, or premium or any such cost, royalty or fee is hereby waived and release.

18. Contract Time Proposal

If this Bidder's Proposal is accepted, Bidder will commence the Work not later than the "Commencement Date" set forth in Part II for the Commodity, and will perform the Work diligently and continuously and will complete the Work not later than the "Completion Date" set forth in Part II. Working hours are defined as being from 7:00 am to 6:00 pm, unless otherwise defined in Part II of the Bid Packet, however OWNER reserves the right to negotiate final work hours.

19. Firm Proposal

All prices and other terms stated in this Bidder's Proposal are firm and shall not be subject to withdrawal, escalation, or change for a period of sixty (60) days after the date on which any Bidder's Proposal is opened or such extended acceptance date for Bidder's Proposals as may be established pursuant to Sections 10 and 13 of the General Instructions to Bidders.

20. Bidder Representations

A. No Collusion. Bidder warrants and represents that the only persons, firms, or corporations interested in this Bidder's Proposal as principals are those named in Bidder's Sworn Acknowledgment attached hereto and that this Bidder's Proposal is made without collusion with any other person, firm or corporation.

B. Not Barred. Bidder warrants, represents and certifies that it is not barred by law from contracting with Owner or with any unit of state or local government.

C. Qualified. Bidder warrants and represents that it has the requisite experience, ability, capital, facilities, plant, organization and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposals set forth above. In support thereof, Bidder submits the attached Sworn Work History Statement. In the event Bidder is preliminarily deemed to be one of the most favorable to the interests of Owner, Bidder hereby agrees to furnish upon request, within two (2) business days or such longer period as may be set forth in the request, such additional information as may be necessary to satisfy Owner that Bidder is adequately prepared to fulfill the Contract.

D. Owner's Reliance. Bidder acknowledges that Owner is relying on all warranties, representations and statements made by Bidder in this Bidder's Proposal.

GENERAL INSTRUCTIONS

21. Owner's Remedies

Bidder acknowledges and agrees that should Bidder fail to timely submit all additional information that is requested of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely submit all the Bonds and all the certificates and policies of insurance required of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely execute the Contract, Contractor's Certification and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure and, for such reason, Owner shall have the right, at its option in the event of any such default by Bidder, to retain or recover as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or ten percent of Bidder's Price Proposal, whichever is greater, or to exercise any and all equitable remedies it may have against Bidder.

22. Owner's Rights

Bidder acknowledges and agrees that Owner reserves the right to reject any and all Bidder's Proposals, reserves the right to accept or reject any item of any Bidder's Proposal and reserves such other rights as are set forth in Section 13 of the General Instructions to Bidders.

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

**Lake County Municipal League
Cooperative Purchasing Program**

BIDDER'S SWORN ACKNOWLEDGEMENT

Matt Sollars ("Deponent"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. Corporation

Bidder is a corporation that is organized and existing under the laws of the State of Ill, that is qualified to do business in the State of Illinois, and that is operating under the legal name of Patriot Pavement Maintenance.

The officers of the corporation are as follows:

<u>TITLE</u>	<u>NAME</u>	<u>ADDRESS</u>
President	<u>Matt Sollars</u>	<u>825 Seegers Rd Des Plaines</u>
Vice President	<u>" "</u>	<u>" "</u>
Secretary	<u>" "</u>	<u>" "</u>
Treasurer	<u>" "</u>	<u>" "</u>

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

2. **Partnership**

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The general partners of the partnership are as follows:

NAME

ADDRESS

3. **Individual**

Bidder is an individual whose full name is _____ whose residence address is _____ and whose business address is _____. If operating under a trade or assumed name, said trade or assumed name is as follows: _____.

4. **Joint Venture**

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The signatories to the aforesaid Joint Venture Agreement are as follows:

NAME (and ENTITY TYPE)

ADDRESS

()

()

()

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

DATED this 1st day of March, 2016.

Attest/Witness:

Patriot Parent Maintenance
Bidder

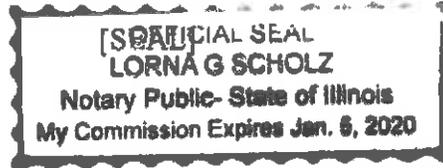
By: [Signature]
Title: [Signature]

By: Matt Gallie
Title: President

Subscribed and Sworn to
before me this day
of 3-1, 2015.

My Commission Expires: 1-5-2020

Lorna G Scholz
Notary Public



BIDDER'S SWORN HISTORY and EXPERIENCE STATEMENT

MANDATORY TO RETURN WITH BID

**Lake County Municipal League
Cooperative Purchasing Program**

HISTORY STATEMENT

Paul J. Jansen ("Deponent"), being first duly sworn on oath, deposes and states that all statements made in this Sworn Work History Statement are made on behalf of the undersigned Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked this Sworn Work History Statement and that the statements contained in this Sworn Work History Statement are true and correct.

IF NECESSARY FOR FULL DISCLOSURE, ADD SEPARATE SHEETS

**JOINT VENTURES MUST SUBMIT SEPARATE
SWORN WORK HISTORY STATEMENTS FOR THE JOINT VENTURE
AND FOR EACH SIGNATORY TO THE JOINT VENTURE AGREEMENT**

1. **Nature of Business**

State the nature of Bidder's business: Asphalt Maintenance

2. **Composition of Work**

During the past three years, Bidder's work has consisted of:

<u> </u> % Federal	<u>100</u> % As Contractor	<u>95</u> % Bidder's Forces
<u>90</u> % Other Public	<u> </u> % As Subcontractor	<u>5</u> % Subcontractors
<u>10</u> % Private		<u> </u> % Materials

3. **Years in Business**

State the number of years that Bidder, under its current name and organization, has been continuously engaged in the aforesaid business: 6 years

BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

4. **Predecessor Organizations**

If Bidder has been in business under its current name and organization for less than five years, list any predecessor organizations:

<u>NAME</u>	<u>ADDRESS</u>	<u>YEARS</u>
_____	_____	_____
_____	_____	_____

5. **Business Licenses**

List all business licenses currently held by Bidder:

<u>ISSUING AGENCY</u>	<u>TYPE</u>	<u>NUMBER</u>	<u>EXPIRATION</u>
<u>I dot</u>	<u>Constructn</u>	<u>SB6C</u>	<u>2016</u>
_____	_____	_____	_____

BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

6. Experience and Work History

List three projects most comparable to the Work completed by Bidder, or its predecessors, in the past five years:

	<u>PROJECT ONE</u>	<u>PROJECT TWO</u>	<u>PROJECT THREE</u>
Owner Name	<u>LCML</u>	<u>Carpentersville</u>	<u>Rich Ritterbacher Orland Park</u>
Owner Address	<u>Various towns</u>	<u></u>	<u>15655 Ravine Ave</u>
Reference	<u>Villages in Lake County Mandy Florip</u>	<u>Bob Cole</u>	<u>Rich Ritterbacher</u>
Telephone Number	<u>847-553-5612</u>	<u>224-293-1600</u>	<u>708-403-6350</u>
Type of Work	<u>Crack Sealing</u>	<u>Crack Sealing</u>	<u>Crack Sealing</u>
Contractor (If Bidder was Subcontractor)	<u></u>	<u></u>	<u></u>
Total Contract Value	<u>300,000</u>	<u>50,000</u>	<u>150,000</u>
(Sub-Contract Value)	<u></u>	<u></u>	<u></u>
Date Completed	<u>10/2015</u>	<u>9/2015</u>	<u>6/2016</u>

SIGNED and DATED this 1st day of March, 2016.

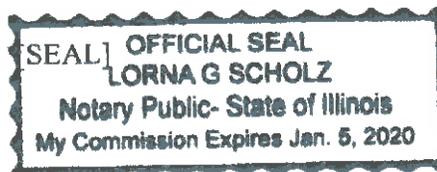
Bidder Signature Matt Sollows Pres. Title and Print Name Matt Sollows

ATTEST/WITNESS

Subscribed and Sworn to
before me this 1 day
of March, 2016.

My Commission Expires: 1-5-2020

Lorna G Scholz
Notary Public



BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

LR107.7
Page 1 of 1

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets

SPECIAL PROVISION FOR WAGES OF EMPLOYEES ON PUBLIC WORKS

Effective: January 1, 1999
Revised: January 2, 2013

- 1 Prevailing Wages. All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/agency/ldol/rates/rates.htm. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the Contractor will not be allowed additional compensation on account of said revisions. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto.
- 2 Payroll Records. The Contractor and each subcontractor shall make and keep for a period of not less than three years from the date of the last payment on a contract or subcontract, records of all laborers, mechanics, and other workers employed by them on the project. The records shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending times of work each day. Upon seven business days' notice, the Contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours, the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.
- 3 Submission of Payroll Records. The Contractor and each subcontractor shall no later than the tenth day of each calendar month, file a certified payroll for the immediately preceding month with the public body in charge of the project, except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted. The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor or an officer, employee or agent of the contractor or subcontractor which avers that: (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and (iii) the Contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.
- 4 Employees Interviews. The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job during working hours, by compliance investigators of the Department or the Department of Labor.

**LAKE COUNTY MUNICIPAL LEAGUE
COOPERATIVE PURCHASING PROGRAM**



BID SUBMITTAL PACKAGE

PART II

CRACK SEALING

Sealed Bid Due: Defined in PART I

**Lake County Municipal League
Cooperative Purchasing Program**

CONTRACT FOR

CRACK SEALING

TABLE OF CONTENTS

1. Bid Submittal Cover Sheet and Check List
2. Bidder's Proposal
3. Bidder's Security (Bid Bond and Contract Bond)
4. Attachment A - Special Provisions

**Lake County Municipal League
Cooperative Purchasing Program**

BIDDER'S PROPOSAL

CRACK SEALING

Full Name of Bidder Patriot Pavement Maintenance ("Bidder")
Principal Office Address 825 Seegers Rd Des Plaines, IL 60016
Local Office Address 11 11
Contact Person Matt Sollars Telephone 847-813-9034
Contact E-mail Address Matt@patriotpavement.net

TO: Lake County Municipal League ("Owner")
1937 Municipal Way
Round Lake Beach, IL 60073

Attention: **LCML COOP REP**

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. None, which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("Bid Package").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. **Work Proposal**

A. **Contract and Work.** If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("Work Site") and in the manner described and specified in the Bid Package all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data and other means and items necessary for crack sealing; (2) to procure and furnish all permits, licenses and other governmental approvals and authorizations necessary in connection therewith except as otherwise expressly provided in Attachment A to the Contract included in the Bid Package; (3) to procure and furnish all Bonds and all certificates and policies of insurance specified in the Bid Package; (4) to pay all applicable federal, state and local taxes; (5) to do all other things required of Contractor by the Contract; and (6) to provide, perform and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by or pursuant to, the Contract; all of which is herein referred to as the "Work."

B. Manner and Time of Performance. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will perform the Work in the manner and time prescribed in the Bid Package and according to the requirements of Owner pursuant thereto. OWNER will set START and COMPLETION dates.

C. General. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will do all other things required of Bidder or Contractor, as the case may be, by the Bid Package.

2. Contract Price Proposal

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("Price Proposal"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract:

3. Bid Security

Bidder herewith tenders a Cashier's Check, Certified Check, Bid Bond or cash as specified in Section 9 of the Invitation for Bidder's Proposals for the sum of _____ dollars (\$ _____), which is equal to at least five percent (5%) of Bidder's Price Proposal ("Bid Security"). If in the form of Bid Bond, utilize attached BLR 12230.

4. Bidder's Obligations

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 1st day of March, 2016.

Attest/Witness:	<u>Patriot Paveant Maintenance</u>
	Bidder
By: <u>[Signature]</u>	By: <u>[Signature]</u>
Title: <u>[Signature]</u>	Title: <u>President</u>

**Lake County Municipal League
Cooperative Purchasing Program
Crack Sealing**

**ATTACHMENT A
SPECIAL PROVISIONS**

These Special Provisions supplement the Contract and describe specific requirements singular to the Work under consideration. The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted April 1, 2016 or latest addition, (hereinafter referred to as the Standard Specifications) and latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Street and Highways" in effect on the date of invitations for bid. In case of conflict with any part or parts of said specifications, the said Special Provisions shall take precedence and shall govern.

I. AWARD OF CONTRACT

The Contract shall be awarded to the lowest, responsible bidder for performance of the Work as listed in the Schedule of Prices.

The total Contract Price is defined as Bidder's Proposal for making Entire Improvements as in the Schedule of Prices.

II. CONTRACT TIME and START DATE

Contractor shall perform the Work between April 1, 2016 through September 1, 2016 or as otherwise defined by OWNER.

Upon receiving the Notice To Proceed, the contractor shall coordinate work with the OWNER.

All work shall be completed within 14 days of the start date unless otherwise arranged with the OWNER.

III. DESCRIPTION OF WORK

The Work described in these specifications consists of performing Crack Sealing for the municipalities listed in the SCHEDULE OF QUANTITIES.

IV. FUNDING SOURCE

This maintenance function is funded with either General Revenue or Motor Fuel Tax funds depending on the municipality and is subject to all requirements set forth by the State of Illinois.

V. SCOPE OF WORK

As directed by the OWNER, Contractor shall complete Hot-Mix Asphalt Crack Sealing in the locations determined and laid out by the OWNER. Contractor will be provided a list of addresses and or map of all the work locations with quantities.

VI. CRACK SEALING HOT-MIX ASPHALT PAVEMENT

This work shall be done in accordance with Section 451, 452 regardless of the type of pavement, and Section 701, Traffic Control, of the IDOT Standard Specifications for Road and Bridge Construction, adopted April 1, 2016, and IDOT Supplemental Specifications and Recurring Special Provisions, adopted April 1, 2016.

The sealing compound shall be of rubber-asphalt hot-poured type conforming to ASTM D6690, Type II and Federal Specification SS-S-164. The contractor shall submit the manufactures specifications for the hot-poured rubber-asphalt materials at least seven (7) days prior to the start of any work.

Primary transverse and/or longitudinal working cracks shall be routed, cleaned, dried and sealed. Any adjacent secondary cracks shall be only cleaned and sealed. Cracks shall be routed as nearly as possible in a straight line, approximately ¼" wide by ¾" deep as close to a one-to-one ratio as possible. After routing is completed and prior to filling, dust and debris shall be blown from the crack with compressed air and the crack area shall be exposed to a heat lance in order to ensure the crack is completely dry.

A cover material consisting of dry sand approved by the Engineer or his designee shall be applied immediately to the hot-poured rubber-asphalt sealant to minimize tracking by vehicular traffic. The cost of this work shall be considered incidental to the contract. No additional compensation will be paid for application of a cover coating.

Within 48-hours of completion of the roadway crack filling operations, the work areas shall be cleaned of any debris created from the crack routing and crack sealing process at no additional cost. A sweeper unit shall be utilized capable of sweeping and vacuuming any accumulated debris created from the contractors operations.

All material must be pre-approved by the State of Illinois and proof of approval shall be furnished to the OWNER.

VII. CONTRACTOR PREQUALIFICATION

All contractors and subcontractors in evidence of their competence to perform the work in accordance with Check Sheet LRS6 shall furnish a certified or photostatic copy of an IDOT Certificate of Eligibility precedent to issuance of proposal documents.

VIII. COORDINATION WITH THE OWNER

Contractor shall notify the OWNER at least forty-eight (48) hours prior to the commencement of all work.

IX. CONTROL OF WORK

A. PRE-CONSTRUCTION NOTICES

The OWNER may request that the Contractor provide advance notice of planned work. If requested, the Contractor shall place signage or distribute notices per OWNER'S requirements.

X. TRAFFIC CONTROL

The Contractor shall obtain, erect, maintain, and remove all signs, barricades, flagmen, and other traffic signal devices as may be necessary for the purpose of regulating, warning, or guiding traffic and pedestrians. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Article 107.14 of the SSRB and shall conform to all applicable sections of the Manual on Uniform Traffic Controls for Streets and Highway Construction, Maintenance, Utility and Incident Management Operations. All traffic protection will be considered incidental to the cost of the contract and will not be paid for separately.

XI. PAYMENT

Each request for payment of the Contract Price shall be itemized so as to indicate the portion of the requested payment that is allocable to Work performed by Contractor.

Once the OWNER has certified the completion and quality of the Work, payment will be made to Contractor.

The price for CRACK SEALING shall include routing, cleaning, drying the cracks, furnishing and pouring the sealant, cover coating, sweeping, and all incidentals necessary to complete the work as specified and shall be paid for per POUND.

2016 LCML COOP

CRACK SEALING

SCHEDULE OF QUANTITIES

The table below represents estimated quantities provided by each Owner. The quantities listed below are the quantities included in the Schedule of Prices. The approximate quantities set forth in the table below for each item are the Owner's estimate only and that Owner reserves the right to increase or decrease such quantities based on the Standard Specifications.

Name	Municipality	Email Address	Pounds
Adam Wedoff	Round Lake	awedoff@roundlake.com	12500
Adam Boeche	Mundelein	aboche@mundelein.org	25000
Ben Metzler	Green Oaks	BMetzler@rhmg.com	15000
Beth McAndrews	Deer Park	bmcandrews@vodp.net	14000
Scott Hilts	Round Lake Beach	shilts@rlbeach.org	30000
Moses Amidei	Wadsworth	mamidei@villageofwadsworth.org	30000
Erika Frable	Hawthorn Woods	efrable@vhw.org	43000
Gary Beggan	Third Lake	gbeggan@sbcglobal.net	8000
Pete Stoehr	Lake Zurich	pstoehr@manhard.com	51300
Pete Stoehr	Lakemoor	pstoehr@manhard.com	8500
Gina Nelson	Beach Park	Gina.Nelson@villageofbeachpark.com	7546
TOTAL.			244,846

CONTRACTOR'S 2016 SCHEDULE OF PRICES

COMPLETE TABLE AS INDICATED

	ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
1.	Crack Sealing	POUND	244,846	\$ 1.145	\$ 280,348.61

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets

SPECIAL PROVISION
FOR
WAGES OF EMPLOYEES ON PUBLIC WORKS

Effective: January 1, 1999
Revised: January 2, 2013

- 1 **Prevailing Wages** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/agency/dol/rates/rates.htm. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the Contractor will not be allowed additional compensation on account of said revisions. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto.
- 2 **Payroll Records** The Contractor and each subcontractor shall make and keep, for a period of not less than three years from the date of the last payment on a contract or subcontract, records of all laborers, mechanics, and other workers employed by them on the project; the records shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending times of work each day. Upon seven business days' notice, the Contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.
- 3 **Submission of Payroll Records** The Contractor and each subcontractor shall, no later than the tenth day of each calendar month, file a certified payroll for the immediately preceding month with the public body in charge of the project except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted.

The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor or an officer, employee, or agent of the contractor or subcontractor which avers that (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and (iii) the Contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.
- 4 **Employees Interviews** The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job during working hours by compliance investigators of the Department or the Department of Labor.



Document A310™ - 2010

Bid Bond

CONTRACTOR:
(Name, legal status and address)

Patriot Pavement Maintenance
825 Seegers Road, Ste F
Des Plaines, IL 6006

SURETY:
(Name, legal status and principal place of business)

The Ohio Casualty
Insurance Company
62 Maple Avenue
Keene, NH 03431

OWNER:
(Name, legal status and address)

Lake County Municipal League/L.C.M.L. Coop Rep
1937 M. Municipal Way
Round Lake Beach, IL 60073

BOND AMOUNT: \$ Five Percent of Accompanying Bid—(5% of Bid)

PROJECT:
(Name, location or address, and Project number, if any)
Cracksealing

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 6449316

American Fire and Casualty Company
The Ohio Casualty Insurance Company

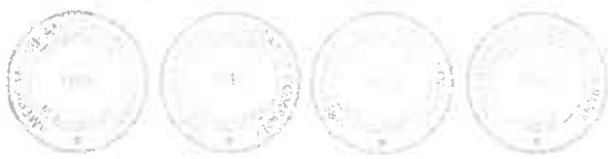
Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Gary A. Eaton; Kevin J. Scanlon; R. L. McWehly; Rob W. Kegley Jr; Robert H. Walker

all of the city of New Lenox, state of IL, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 14th day of February, 2014.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 14th day of February, 2014, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMUNWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Meeting, Montgomery County,
PA. Commission Expires March 28, 2017.

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS - Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

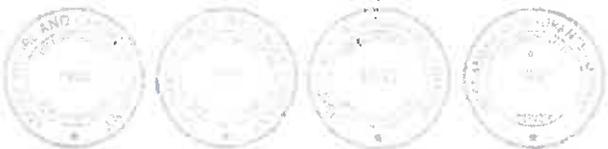
ARTICLE XIII - Execution of Contracts - SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 2nd day of March, 2014.



By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

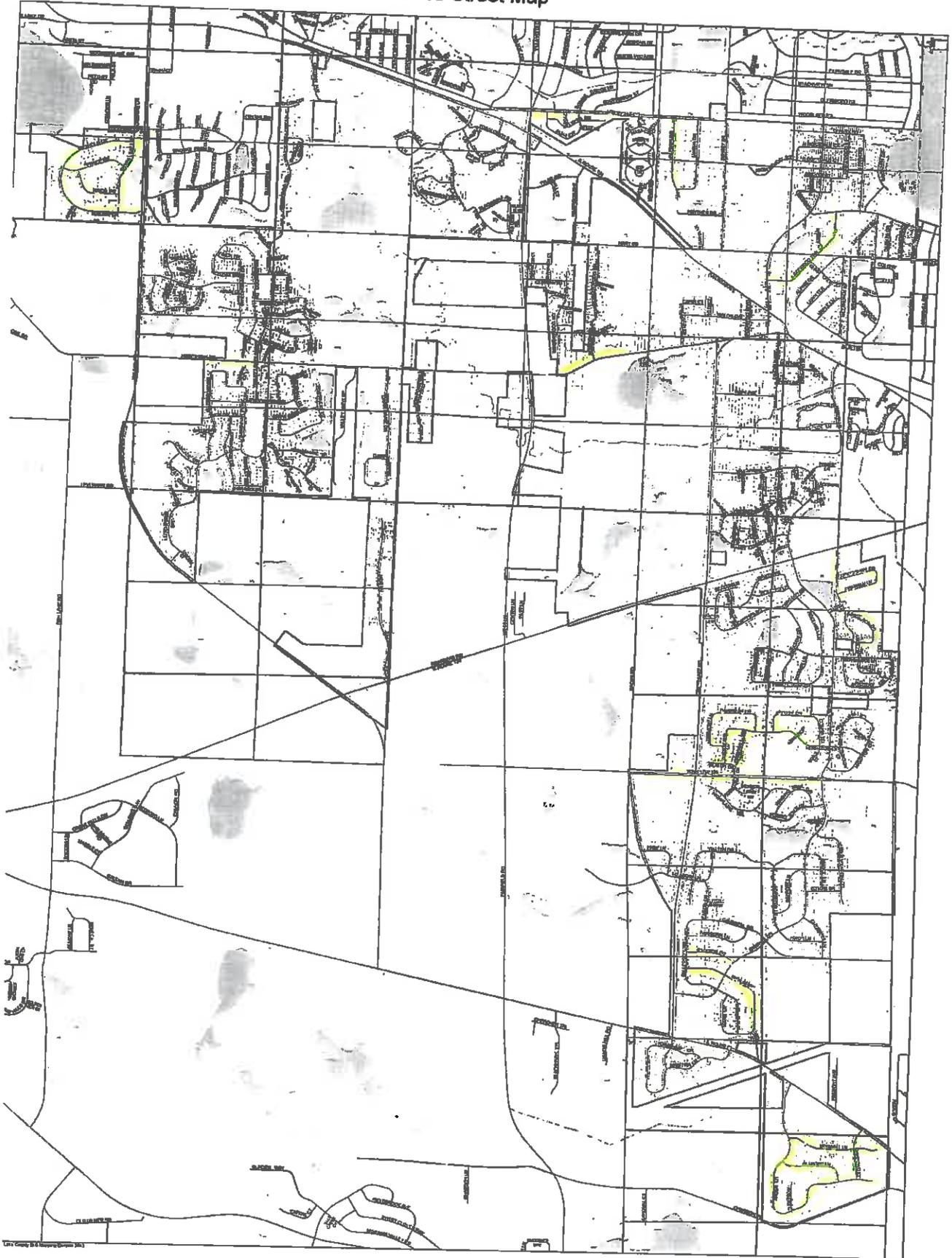
Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



VILLAGE OF ROUND LAKE, ILLINOIS

2015 Street Map



Legend

- Streets
- Railroads
- Parcels
- Village Limits
- Hydrology
- County Sections

1 inch = 500 feet





VILLAGE OF ROUND LAKE

AGENDA ITEM SUMMARY

TITLE: LCML STREET SWEEPING BID

Agenda Item No. COTW

Executive Summary

The Lake County Municipal League (LCML) Cooperative posted bid documents for perspective bidders on February 12, 2016 for the joint bidding of certain commodities and/or services. Each community reviewed the documents prior to mailing and added quantities to the bid document. For the 2016 process, bid documents were similar to the previous year.

The bid opening for the LCML street sweeping project was March 2, 2016. Four contractors submitted bids for the project with Program One being the apparent low bidder. Attached is the bid tabulation. Program One did not submit the required IDOT certification form with their bid so staff recommends awarding the project to the second lowest bidder, TKG Environmental. TKG completed street sweeping for the Village last year and staff was generally satisfied with their work.

This work will be scheduled in FY 2017 and \$17,400 has been recommended for this work as a part of the proposed FY 2017 Budget.

Recommended Action

Approve TKG Environmental to complete street sweeping for FY 2017.

Committee: PW/F&CA and Engineering	Meeting Date(s): 03/21/16																															
Lead Department: Public Works	Presenter: Adam Wedoff, Director of Public Works																															
<p>Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</p> <p>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Account(s)</th> <th style="width: 20%;">Budget</th> <th style="width: 40%;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>Other Items</td> <td></td> <td></td> </tr> <tr> <td>Item Requested</td> <td></td> <td></td> </tr> <tr> <td>YTD Actual</td> <td></td> <td></td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td>-</td> <td></td> </tr> <tr> <td style="text-align: right;">Over</td> <td>-</td> <td></td> </tr> </tbody> </table>		Account(s)	Budget	Expenditure	Other Items			Item Requested			YTD Actual			Amount Encumbered									Request is over/under budget:			Under	-		Over	-	
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Under	-																															
Over	-																															

Lake County Municipal League 2016 Bid Opening
 STREET SWEEPING BID OPENING – March 2, 2016 11am
 BID TABULATION

	Unit	Quantity	Program One		Hoving Clean Sweep		TKG	
			Unit Price	Total	Unit Price	Total	Unit Price	Total
Street Sweeping	Curb Mile	1,693.36	22.50	38100.60	42.50	71967.80	34.75	58844.26
Street Sweeping - Lots	Square Yards	433,550	.015	6503.25	.01	4335.50	.01	4335.50
Debris Disposal	Curb Mile	78.36	45.00	3526.20	84.00	6582.24	8.00	626.88
				48,130.05		82,885.54		63,806.64

			Waste Management	
	Unit	Quantity	Unit Price	Total
Street Sweeping	Curb Mile	1,693.36	37.90	64178.34
Street Sweeping - Lots	Square Yards	433,550	.05	21677.50
Debris Disposal	Curb Mile	78.36		*special note
				85,855.84

*Waste Management would provide a 20 yard roll off box - \$350 per load, all inclusive of fees

BIDDER'S PROPOSAL

STREET SWEEPING

Full Name of Bidder Program One Professional Building Services ("Bidder")
Principal Office Address 960 Rand Road Suite 113C, Del Plaines, IL 60016
Local Office Address Same as Above
Contact Person Clint Coronado Telephone 630.675.4665
Email Address CCoronado@programone.net

TO: Lake County Municipal League ("Owner")
1937 Municipal Way
Round Lake Beach, IL 60073

Attention: LCML COOP REP

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. _____, which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("Bid Package").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. **Work Proposal**

A. **Contract and Work.** If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("Work Site") and in the manner described and specified in the Bid Package all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data and other means and items necessary for crack sealing; (2) to procure and furnish all permits, licenses and other governmental approvals and authorizations necessary in connection therewith except as otherwise expressly provided in Attachment A to the Contract included in the Bid Package; (3) to procure and furnish all Bonds and all certificates and policies of insurance specified in the Bid Package; (4) to pay all applicable federal, state and local taxes; (5) to do all other things required of Contractor by the Contract; and (6) to provide, perform and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by or pursuant to, the Contract; all of which is herein referred to as the "Work."

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2. Contract Price Proposal

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit, taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("Price Proposal"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract.

3. Bid Security

Bidder herewith tenders a Cashier's Check, Certified Check, Bid Bond or cash as specified in Section 9 of the Invitation for Bidder's Proposals for the sum of Twenty Five Hundred dollars (\$2,500), which is equal to at least five percent (5%) of Bidder's Price Proposal ("Bid Security"). If in the form of Bid Bond, utilize attached BLR 12230.

4. Bidder's Obligations

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 21st day of February, 20 .

Attest/Witness: Program Area Professional (Building Services) Inc
Bidder

By: [Signature] By: [Signature]
Title: Operations Manager Title: President

**Lake County Municipal League
Cooperative Purchasing Program
STREET SWEEPING**

**ATTACHMENT A
SPECIAL PROVISIONS**

These Special Provisions supplement the Contract and describe specific requirements singular to the Work under consideration. The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2012 or latest addition, (hereinafter referred to as the Standard Specifications) and latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Street and Highways" in effect on the date of invitations for bid. In case of conflict with any part or parts of said specifications, the said Special Provisions shall take precedence and shall govern.

I. AWARD OF CONTRACT

The Contract shall be awarded to the lowest, responsible bidder for performance of the Work as listed in the Schedule of Prices.

The total Contract Price is defined as Bidder's Proposal for making Entire Improvements as in the Schedule of Prices.

II. CONTRACT TIME and START DATE

Contractor shall perform the Work between April 1, 2016 through December 1, 2016 or as otherwise defined by OWNER.

Upon receiving the Notice To Proceed, the contractor shall coordinate work with the OWNER.

Cycle sweeping schedules will be developed by each Municipality individually. Dates provided for cycle sweeps are tentative and intended for planning purposes only. If needed, dates for cycle sweeps may be requested earlier, later, or not at all depending on weather and conditions of the roadways.

All work shall be scheduled with the Municipalities representative, or his/her designee. While working for the Municipality during regularly scheduled street sweeping cycles, the Contractor's sweeping employees or route supervisor shall speak with the Municipality's representative on a daily basis at or before 7:15 AM. At that time the Contractor shall be instructed where to begin.

In the event the Contractor fails to complete an assigned task or assigned area with the day, the task shall be completed the following day at no additional cost to the Municipality. In the event the Contractor completes a task or assigned area in less than an eight (8) hour period, the Contractor shall contact the Municipality for additional tasks.

During a scheduled cycle, the Contractor shall have, at a minimum, one (1) sweeper working in the Municipality.

All work shall be completed within 14 days of the start date unless otherwise arranged with the

OWNER.

OWNER and Contractor have the option to continue this contract into a second year if agreed upon.

III. DESCRIPTION OF WORK

The Work described in these specifications consists of performing Street Sweeping for the municipalities listed in the SCHEDULE OF QUANTITIES.

IV. FUNDING SOURCE

This maintenance function is funded with either General Revenue or Motor Fuel Tax funds depending on the municipality and is subject to all requirements set forth by the State of Illinois.

V. SCOPE OF WORK

The Municipalities are seeking a Contractor to perform street sweeping services on state and county roadways within their Municipal boundaries, Municipal-owned parking lots and areas, and Municipal-owned arterial, collector, and residential roadways and other areas as described in this proposal.

Contractor will be provided a list of addresses and or map of all the work locations with quantities.

VI. BID PRICE

Pricing shall be provided on a per cycle, curblane mile, or hour basis. A cycle is defined as complete street sweeping operations within the defined area within the designated timeframe as indicated within the Specifications. A curb line mile is defined as the length of roadway swept per each side of the street and length of medians and islands.

Requests for price adjustments must be made by the Contractor no later than 120 days prior to the anniversary of the agreement each year. Increases to unit prices shall be limited to two percent (2%) or CPI of the Chicago-Gary-Kenosha Index, whichever is less.

The Village reserves the right to reject a proposed price increase and terminate the Agreement. Actual compensation to the Contractor shall be based upon the actual quantities multiplied by the unit prices for each item.

VII. CONTRACTOR PREQUALIFICATION

All contractors and subcontractors in evidence of their competence to perform the work in accordance with Check Sheet LRS6 shall furnish a certified or photostatic copy of an IDOT Certificate of Eligibility precedent to issuance of proposal documents.

VIII. COORDINATION WITH THE OWNER

Contractor shall notify the OWNER at least forty-eight (48) hours prior to the commencement of all work.

IX. CONTROL OF WORK

A. PRE-CONSTRUCTION NOTICES

The OWNER may request that the Contractor provide advance notice of planned work. If requested, the Contractor shall place signage or distribute notices per OWNER'S requirements.

X. TRAFFIC CONTROL

The Contractor shall obtain, erect, maintain, and remove all signs, barricades, flagmen, and other traffic signal devices as may be necessary for the purpose of regulating, warning, or guiding traffic and pedestrians. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Article 107.14 of the SSRB and shall conform to all applicable sections of the Manual on Uniform Traffic Controls for Streets and Highway Construction, Maintenance, Utility and Incident Management Operations. All traffic protection will be considered incidental to the cost of the contract and will not be paid for separately.

XI. EMERGENCY SWEEPING

A. The Contractor shall provide emergency response street sweeping services for vehicle accidents, material spills, water main breaks, or other emergency as determined by the Municipality that would occur outside of normal street sweeping service or hours.

B. The Contractor must respond and begin sweeping within two (2) hours of notification from the Municipality

C. The Contractor shall be paid on a per hour basis with a two (2) hour minimum. This does not include travel time from the Contractor's place of business to emergency sweeping site(s). No additional compensation will be allowed for work performed on overtime, weekends, or holidays.

D. If the Municipality indicates the sweeping does not need to be completed within the 2 hour timeframe, the sweeping shall be charged as a Special Request Sweeping.

E. The Contractor shall provide a separate invoice for these services.

XII. SPECIAL REQUEST SWEEPING

A. Municipality may require the Contractor to provide special request sweeping for various community events or incidents not requiring a two (2) hour response time. These events include non-emergency events, parades, carnivals, tree trimming clean-up, and other instances as requested by the Municipality that would occur outside of the normal sweeping schedule.

B. The Contractor must complete the sweeping within twenty-four (24) hours of notification from the Municipality

C. The Municipality's representative will give as much advance notification as possible for scheduled events.

D. The Contractor shall be paid on a per hour basis with a two (2) hour minimum. This does not include travel time from the Contractor's place of business to sweeping site(s). No additional compensation will be allowed for work performed on overtime, weekends, or holidays.

E. The Contractor shall provide a separate invoice for these services.

XIII. COLLECTION OF DEBRIS

A. Collection of debris is defined as the satisfactory removal of all sand, stone, glass, debris, refuse, dirt, leaves, and other similar materials which may be accumulated on the entire width of roadway and/or parking areas described as designated to be cleaned.

B. All storm water inlets shall be cleared of all debris.

C. Upon completion of any street sweeping assigned, all roadways and/or parking areas must present an appearance that is completely satisfactory to the Municipality's representative.

D. The Municipality will be the sole determiner of what is considered to be satisfactory.

E. If at any time during the term of this Agreement the Municipality deems a sweep or service to be unsatisfactory, the Contractor shall perform the additional service at no additional cost to the Municipality.

F. Repetitive callbacks could be considered as a default and result in the termination of this Agreement.

XIV. SWEEPING PROCEDURES

A. Direction of Operation: All street sweeping, to the greatest extent possible, including parking lots, shall travel in the same direction as traffic.

B. Hours of Operation:

1. Business Districts: Sweeping should occur between 5:00 AM to 7:00 AM
2. Parking Lots: Sweeping should occur between 3:00 AM and 7:00 AM. Where parking areas are adjacent to residential areas, the Contractor shall make all reasonable efforts to reduce noise from sweeping operations.
3. Arterial Streets: Sweeping should occur between 9:00 AM and 3:00 PM
4. Residential Streets: Sweeping should occur between 7:00 AM and 5:00 PM

C. 24-Hour Availability: The Contractor shall provide a telephone number for emergency and special request services to the Municipality.

D. Public Safety: The Contractor shall perform all work in a manner that minimizes road hazards to the public.

1. All sweeping equipment must be fitted with an approved yellow safety flasher light or rotating beacon which is functional at all times of operation and is D.O.T. compliant.
2. An illuminated directional arrow shall be functioning during all sweeping operations.
3. The Contractor shall take measures to avoid slippery conditions due to excessive water on pavement.

E. **Dust Control:** The Contractor shall use a sufficient amount of water during sweeping operations to provide adequate dust control.

F. **Protection of Property:** All reasonable precautions shall be taken to protect public and private property from undue damage. This would include: pavements, sidewalks, lawns, fences, bushes, trees, shrubs, and buildings. If the Municipality's representative determines the Contractor has unnecessarily damaged or destroyed property, it shall be repaired or replaced to the satisfaction of Municipality at the Contractor's expense.

G. **Accident Reporting:** All on the job accidents that damage public or private property, result in injuries to workers or others persons, or damage to utilities shall be immediately reported to the Municipality's representative.

E. **Water Supply:** The Municipality shall furnish water for sweeping operations at no cost to the Contractor. Water shall be obtained from designated hydrants and only through a meter obtained from the Municipality. The Contractor is responsible for any damage to Municipal owned property or meters due to water collection. The Contractor is also responsible for any deposits required by the Municipality for obtaining a water meter.

F. **Equipment Storage:** The Municipality does not allow parking or storage of the Contractor's sweeping equipment on Municipal property.

XV. SWEEPING EQUIPMENT

A. The Contractor shall use either mechanical type sweepers or vacuum type sweepers, as specified by the Municipality's representative, at any time during any sweeping cycle, depending on sweeping and/or weather conditions. The Municipality's representative may require more than one sweeper per day as necessary to complete sweeping assignments. The Municipality prefers the Contractor to use the same operators for these units from day to day to encourage greater efficiency, productivity, and continuity.

B. Each sweeper unit, when operating under this agreement, must be equipped, at the Contractor's expense, with a two-way radio able to communicate on the Municipality's frequency, or Municipal approved two-way communication.

C. Each sweeper unit must be fitted with an approved yellow safety flasher light or rotating beacon which shall function at all times of operation and per I.D.O.T. standards.

D. Each sweeper unit must be equipped with an illuminated directional arrow which shall function during sweeping operations.

E. THE CONTRACTOR MUST SUBMIT A LIST OF THEIR EQUIPMENT WITH THEIR BID. Please define the equipment to be used on this project on the Pricing Sheet. Additionally, please provide specification sheets for the equipment identified on the pricing sheet.

Failure to provide a list of equipment will result in the bid being considered non-responsive.

XVI. PROGRESS REPORTING/INSPECTIONS

A. The Contractor will be required to maintain and keep adequate records at all times on each day's work to track progress, including the number of curb miles swept. Progress sheets, including equipment breakdowns, shall be turned in daily to the Municipality's representative. The sheets shall indicate which streets and/or parking lots or areas were cleaned, and the approximate time the area was cleaned. In addition, the Contractor shall call in at the beginning and the end of the sweeping shift. At the end of each shift, the operator must advise the Municipality's representative which streets were completed and the number of actual sweeping miles completed. The Municipality's representative will inspect the work the next day. Anything not swept to the Municipality's satisfaction will be re-swept by the Contractor within 24 hours at no additional cost to the Municipality.

XVII. PAYMENT

Each request for payment of the Contract Price shall be itemized so as to indicate the portion of the requested payment that is allocable to Work performed by Contractor.

Once the OWNER has certified the completion and quality of the Work, payment will be made to Contractor.

2016 LCML COOP

STREET SWEEPING

SCHEDULE OF QUANTITIES

The table below represents estimated quantities provided by each Owner. The quantities listed below are the quantities included in the Schedule of Prices. The approximate quantities set forth in the table below for each item are the Owner's estimate only and that Owner reserves the right to increase or decrease such quantities based on the Standard Specifications.

Name	Municipality	Email Address
Jon Kindseth	Beach Park	jon.kindseth@villageofbeachpark.com
Beth McAndrews	Deer Park	bmcandrews@vodp.net
Ed Wilmes	North Chicago	bmcandrews@vodp.net
Adam Wedoff	Round Lake	awedoff@eroundlake.com
Scott Hilts	Round Lake Beach	shiits@ribeach.org
Moses Amidei	Wadsworth	mamidei@villageofwadsworth.org

Table A:
Lake County Participating Municipalities
Street Sweeping Deliverables
(All quantities are estimated)
Specifications Below

MUNICIPALITY	CURB MILES	# OF ROUNDS	TIMES OF YEAR (Estimated)	DEBRIS DISPOSAL AREA ONSITE	TOTAL CURB MILES
Beach Park	15.5	2	Spring, Fall	Yes	31
Deer Park	11.9	2	April 1, November 15	No	23.8
North Chicago	45	8	1x per month April-November	Yes	360
Round Lake	110	6	1 x per month April-November	Yes	660
Round Lake Beach	94	6	1 x per month May-October	Yes	564
Wadsworth	13.64	4	April 15, July 15, October 15, November 15	No	54.56
TOTAL					1693.36

MUNICIPALITY	SQUARE YARDS Municipal Parking Lots and Properties	# OF ROUNDS	TIMES OF YEAR	DEBRIS DISPOSAL AREA ONSITE	TOTAL SQUARE YARDS
Beach Park	8275	2	Spring, Fall	Yes	16550
Deer Park	0	0	N/A	No	0
North Chicago	0	0	N/A	Yes	0
Round Lake	25000	6	1x per month April- November	Yes	150000
Round Lake Beach	44500	6	1x per month April- November	Yes	267000
Wadsworth	0	0	N/A	No	0
TOTAL					433550

Table A:
Village of Beach Park

Sweeping Section	Approximate Curbline Mileage or Square Yards (Per Cycle)	Estimated Frequency (Per Year)
Collector Streets	N/A	-
Subdivisions	N/A	-
Municipal Parking Lots and Properties	Lots (44,500 Sq. Yards)	6
Fall Route	N/A	-
Discretionary Sweeping	94 Curb-Lane Miles	6
Emergency Sweeps	N/A	10 Hours
Special Request Sweeps	N/A	10 Hours

**Table A:
Village of Wadsworth
Street Sweeping Deliverables
(All quantities are estimated)**

Sweeping Section	Approximate Curbline Mileage or Square Yards (Per Cycle)	Estimated Frequency (Per Year)
Collector Streets		
Subdivisions		
Municipal Parking Lots and Properties		
Fall Route		
Discretionary Sweeping		
Emergency Sweeps		_____ Hours
Special Request Sweeps		_____ Hours
All Streets as Noted on Map	13.64 Miles	4x

CONTRACTOR'S 2016 SCHEDULE OF PRICES

STREET SWEEPING

COMPLETE TABLE AS INDICATED

ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL
1	Street Sweeping	CURB MILE	1693.36	\$22.50	\$38,100.60
2	Street Sweeping	SQUARE YARDS	433550	1.215	\$6,503.25
3	Debris Disposal (If no site is provided)	CURB MILE	78.36	\$45.00	\$3,526.20
TOTAL					\$48,129.45

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets

SPECIAL PROVISION
FOR
WAGES OF EMPLOYEES ON PUBLIC WORKS

Effective January 1, 1999
Revised January 2, 2013

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.gov/agency/index.cfm?agency=100. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the Contractor will not be allowed additional compensation on account of said revisions. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep for a period of not less than three years from the date of the last payment on a contract or subcontract records of all laborers, mechanics, and other workers employed by them on the project. The records shall include each worker's name, address, telephone number, when available, social security number, classification or classifications, the hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending times of work each day. Upon seven business days' notice, the Contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.
3. **Submission of Payroll Records.** The Contractor and each subcontractor shall, no later than the tenth day of each calendar month, file a certified payroll for the immediately preceding month with the public body in charge of the project, except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted.

The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor or an officer, employee, or agent of the contractor or subcontractor which avers that: (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and (iii) the Contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.
4. **Employees Interviews.** The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job during working hours by compliance investigators of the Department of Labor or the Department of Labor.

LIST OF EQUIPMENT

Per Specifications, Item #XV(E)

2016 Victory Mark II

2016 Schwärze A4 Storm



MARK

Specifications

4.6 Cubic Yard
High Dump
Recirculating Air
Pavement Cleaner



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TM

Capacity	4.65 cubic yards/3.55 cubic meters
Construction	Stainless Steel
Exterior Finish	Brushed Stainless
Interior Finish (no coating required)	Stainless Steel
Suction Tube Diameter	10"
Suction Tube Material	Replaceable, Polyethylene
Engine Shroud (optional)	Stainless Steel
Inspection Doors	1 on each side
Inspection Door Opening	13.7" x 26"
Dump Type	Hydraulic
Dump Cylinders	2 @ 4 x 16
Dump Height	(counterbalance safety valves standard) 70"/1,778mm (measured from ground to hopper opening)
Pre-Dump Hopper Separation	3" Slide-back
Dump Controls	Electric/joystick in-cab
Separator Screen Construction	Removable 2 pc/powder coated
Separator Screen Maintenance	Hydraulic assist access door

Type/Fuel	4 Cycle/diesel
Model	3024CT Caterpillar
Servicing Dealer Network	Caterpillar
Number of Cylinders	4
Displacement	2.2l
Bore	84mm
Stroke	100mm
Brake Horsepower	45.5KW/61 BHP
Oil Filter	Spin on
Air Filter	2 pc/Dry type w/ safety element
Safety Shutdown	Temperature and oil pressure

Diameter	30"/762mm
Type	10 blade/backward inclined/high pressure
Maximum Speed	3050 RPM
Drive	6 Groove banded belt
Construction	2 Abrasion resisting grades of keyed welded steel
Mounting	2 Sealed & retunable ball bearings
Housing Construction	Welded steel
Housing Type	Unobstructed for open flow
Liner	Replaceable corded rubber
Liner Bolts	Coated for increased abrasion resistance

Pump Type	Fixed displacement gear
Drive	Direct from auxiliary engine
Pump Capacity	5 GPM
System Filter	.6 micron
Reservoir Capacity	16 gallons (60 L)

Pump Type	12 volt DC
Controls	Auto selected
Purpose	Power ALL hydraulic functions without auxiliary engine

Controls	Electric/joystick in-cab
Diameter	39"/991mm
Drive	Direct Hydraulic motor
Tilt	Electric/joystick in-cab
Suspension	Spring
Shoe Type	Vertical digger
Shoe Material	Oil tempered wire
Shoe Length	26" x 26"

Water capacity	130 Gallons/492 L
Tank construction	Polyethylene
Pump type	12 volt, Diaphragm
Controls	In cab

Type	Blast - Suction/Right to Left
Towing Type	2 Trailing arms
Suspension	4 Springs
Up Storage	Rubber stops
Hood Chamber Type	Non-changing/constant velocity
Type	2 piece
Material	High strength welded steel
Pressure tube	10" Diameter bolt in AR steel
Suction Tube	10" Diameter bolt in AR steel
Hood Widths	Standard 82"
Optional	90"
Flaps	3 total, 2 Adjustable, 1 Fixed
Front (Adjustable)	18" x 14" non-corded
Middle (Fixed)	38" x 6" corded
Rear (Adjustable)	1/2" x 6" non-corded
Flap Adjustment	Independent without removing hood
Pressure Turning Vain	Replaceable abrasion resisting steel
Studs	Wide Single Row
Stud Material	Steel with virgin Tungsten Carbide
"Hoods - UP" (Anti-plowing)	Independent hydraulics
"Hoods - UP" Controls	Electric/In cab joystick

Type	Can-bus electric
Location	In Cab / outside unit
Back-Up Systems	Redundant overrides on ALL electrical functions
Circuit Breakers	Individually resettable for EACH function
Configuration	Switch & Joystick
Joystick	Multi function
Switches	Sealed and back lighted

Coolant temperature	Voltage
Oil pressure	Hour meter
Hydraulic oil level	Tachometer
Hydraulic oil temperature	
Service levels	Override occurrences

Capacity GVWR	14,500 lbs/6,577 kgs
Make	Isuzu/GMC
Model	NPR4500

Type/Fuel	4 Cycle/Diesel
Model	Isuzu - 4 HK-TC
Cylinders	4
Displacement	5.19 L / 317 cid
Horsepower	190 hp @ 2600 RPM
Starter	12 v / 3kw
Alternator	12 v / 110 amp
Battery	2 @ 12 v - 750 CCA each
Oil Filter	Spin on
Air Filter	2 piece - Dry type w/ safety element

Make	Isuzu
Type	Automatic
Speeds	4 Forward, 1 Reverse

Configuration	4 Rear, 2 Front
Tire Type	Tubeless/Steel belted radials
Tire Size	215/85R 16F
Wheels	Steel/one piece

Type	Front disc/Rear drum
Power	Hydraulic dual circuit w/ load sense valve
Parking	Mechanical/Trans mounted
Exhaust	Vacuum assist

Type	Cab over Engine
Engine Access	Manual tilt
Construction	Steel
Air Conditioning	Standard
Radio	Standard
Windows	Electric
Steering	Integra. Power
Color	White

Total Empty Weight	10,600 lbs/4,806 kgs
Chassis only Curb Weight	5,514 lbs/2,789 kgs
Wheel Base	109" / 2,769mm
Turning Diameter (curb-to-curb)	33' 6" / 10,216mm
Overall Length	214" / 5,436mm
Overall Height	92" / 2,337mm
Overall Width	92" / 2,337mm
Sweeping Width (hood only)	82" / 2,083mm
Sweeping Width (hood and left broom)	101" / 2,565mm
Sweeping Width (hood and dual brooms)	116" / 2,946mm

Engine Shroud	Rear Bag Reel	Dual Brooms
Spray Bar	Spare Tire & Wheel	Hand Hose 6'
LED Bar light	12 Volt Backup	Back-up Alarm
Big Bumper	Dump Assist Shaker	Hopper Drain
LED Hood lights	Battery Disconnect	Bag Rack

- 12 Month, 1200 Hour Warranty**
(whichever occurs first)
- 1 Chassis - Limited 36 mo or unlimited mileage
 - 2 Perkins & Caterpillar Auxiliary Engines - Limited 12 mo or 1200 hrs
 - 3 Mark II - Limited 12 mo or 1200 hrs
 - 4 Hydraulics - Limited 12 mo or 1200 hrs
 - 5 Electrical Controls & Components - Limited 12 mo or 1200 hrs
 - 6 LED Lighting - Limited 12 mo or 1200 hrs
 - 7 Carbide Skid Shoes - Limited 12 mo or 1200 hrs
 - 8 Fan - Limited 12 mo or 1200 hrs

- 60 Month, 5000 Hour, 150,000 Mile Warranty**
(whichever occurs first)
- 1 Chassis - Limited 60 mo or 150,000 mi warranty
 - 2 Caterpillar Auxiliary Engine - Limited 60 mo or 5000 hrs*
 - 3 Mark II - Limited 60 mo or 5000 hrs
 - 4 Hydraulics - Limited 24 mo or 2400 hrs
 - 5 Electrical Controls & Components - Limited 24 mo or 2400 hrs
 - 6 LED Lighting - Limited 60 mo or unlimited hrs
 - 7 Carbide Skid Shoes - Limited 24 mo or unlimited hrs
 - 8 Fan - Limited 60 mo or 5000 hrs

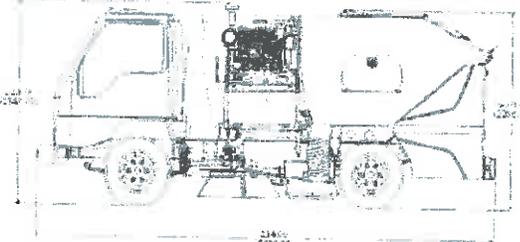
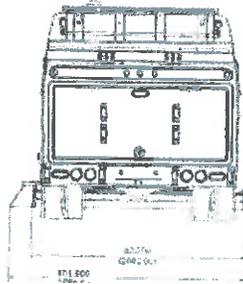
*Excludes Warranty may be void if you...
*Please read actual warranty for details and limitations.
*Restrictions of equipment, accessories, and use apply.

Model shown with optional equipment • Specifications subject to change without notice

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Call Us 800.875.7433

The People You Know. The Products You Trust.™



Home » Regenerative Air » A4 Storm Street Sweeper

A4 Storm



Feature

- No butt connectors, all soldered connections
- Custom Made-to-Order Hydraulic Hoses
- Computer Controlled Part Cutting & Breaking
- 10 Gauge Steel
- Abrasion Resistant Steel in Critical Wear Areas
- Four Point Protection™

Benefit

- Severe duty wiring that eliminates shorts caused for poor connectors and reduces downtime.
- Reduces the opportunity for contamination in the Hydraulic System.
- Guarantees a consistent cut part every time
- Longer part life; reduced cost of ownership
- Longer life expectancy; reduced cost of ownership
- Optional Stainless Steel Hopper Package for long-lasting performance.



4.5 Cubic Yard Regenerative Air Street Sweeper

The Schwarze® A4 Storm™ is a heavy-duty, chassis mounted, regenerative air street sweeper with a 4.5 cubic yard hopper. The A4 Storm™ has over 35 years of successful operation throughout the United States and around the world. From a hydraulic system designed with just-in-time principles to insure clean, fresh fittings to a WhisperWheel™ fan system, the Storm™ is designed for a wide range of demanding municipal and contractor sweeping applications. The A4 Storm™ is a heavy-duty workhorse that will provide a high quality option with a low cost of ownership. Come to the people you know, for the products you trust.

Feature

- Gutter Broom Extension Override™ (GEO™)
- Whisper Wheel™ Fan System
- Sweeps-in-Reverse™ Backup Sweeping Ability
- In Cab 27 Degree Hydraulic Tilt
- Leaf Bleeder

Benefit

- Increased usability of gutter brooms, and expands the versatility in various applications. While eliminating the need for a center broom.
- 70% quieter, uses 20% less fuel, and 7% more powerful than an open face fan design
- Can Safely Back-up or operate in reverse without damaging the sweeping head. No need to disengage and re-engage sweeping mechanism during backing increasing productivity.
- Allows on-the-fly gutter broom adjustments from cab
- Allows up to 80% air exhaust to increase performance under varying material conditions



Spray Bar for Front Bumper
and Hopper

Sound Suppression System

One to Three Remote Cameras
with In-cab video Monitor

Global Support

In-Cab Tilt Controls for Gutter
Brooms

6" Auxiliary Hand Hose

Trusted dealers will support you
before and after-purchase
needs.

DC Backup Hydraulic Pump

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

**Lake County Municipal League
Cooperative Purchasing Program**

BIDDER'S SWORN ACKNOWLEDGEMENT

Clay Coronado ("Deponent"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. **Corporation**

Bidder is a corporation that is organized and existing under the laws of the State of IL, that is qualified to do business in the State of Illinois, and that is operating under the legal name of Program One Professional Building Services, Inc

The officers of the corporation are as follows:

<u>TITLE</u>	<u>NAME</u>	<u>ADDRESS</u>
President ^{Sole} Director	<u>Clay Coronado</u>	<u>36795 N. Wildwood Dr</u>
Vice President	_____	<u>Lake Villa IL 60046</u>
Secretary	_____	_____
Treasurer	_____	_____

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

2. Partnership

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The general partners of the partnership are as follows:

NAME

ADDRESS

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

3. Individual

Bidder is an individual whose full name is _____, whose residence address is _____ and whose business address is _____. If operating under a trade or assumed name, said trade or assumed name is as follows: _____.

4. Joint Venture

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The signatories to the aforesaid Joint Venture Agreement are as follows:

NAME (and ENTITY TYPE)

ADDRESS

_____ ()	_____
_____ ()	_____
_____ ()	_____

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

DATED this 22nd day of February, 2016.

Attest/Witness:

Program Corp Professional Building Services, Inc
Bidder

By: [Signature]

By: [Signature]

Title: Operations Manager

Title: President

Subscribed and Sworn to before me this 22nd day of February, 2016.

My Commission Expires: Aug 16 2019

[Signature]
Notary Public



BIDDER'S SWORN HISTORY and EXPERIENCE STATEMENT

MANDATORY TO RETURN WITH BID

**Lake County Municipal League
Cooperative Purchasing Program**

HISTORY STATEMENT

Chris Corrado ("Deponent"), being first duly sworn on oath, deposes and states that all statements made in this Sworn Work History Statement are made on behalf of the undersigned Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked this Sworn Work History Statement and that the statements contained in this Sworn Work History Statement are true and correct.

IF NECESSARY FOR FULL DISCLOSURE, ADD SEPARATE SHEETS

**JOINT VENTURES MUST SUBMIT SEPARATE
SWORN WORK HISTORY STATEMENTS FOR THE JOINT VENTURE
AND FOR EACH SIGNATORY TO THE JOINT VENTURE AGREEMENT**

1. **Nature of Business**

State the nature of Bidder's business: Cleaning

2. **Composition of Work**

During the past three years, Bidder's work has consisted of:

<u> </u> % Federal	<u>99</u> % As Contractor	<u>98</u> % Bidder's Forces
<u> 1</u> % Other Public	<u> 1</u> % As Subcontractor	<u> 1</u> % Subcontractors
<u>99</u> % Private		<u> 1</u> % Materials

3. **Years in Business**

State the number of years that Bidder, under its current name and organization, has been continuously engaged in the aforesaid business: 12 years

BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

4. Predecessor Organizations

If Bidder has been in business under its current name and organization for less than five years, list any predecessor organizations:

<u>NAME</u>	<u>ADDRESS</u>	<u>YEARS</u>
	<i>N/A</i>	

5. Business Licenses

List all business licenses currently held by Bidder:

<u>ISSUING AGENCY</u>	<u>TYPE</u>	<u>NUMBER</u>	<u>EXPIRATION</u>
<i>City of Des Plaines</i>	<i>Registration</i>	<i>N/A</i>	<i>12/31/2016</i>
<i>City of Chicago</i>	<i>CA/C license</i>	<i>T6C032717</i>	<i>3/9/2017</i>

BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

6. **Experience and Work History**

List three projects most comparable to the Work completed by Bidder, or its predecessors, in the past five years:

	<u>PROJECT ONE</u>	<u>PROJECT TWO</u>	<u>PROJECT THREE</u>
Owner Name	Village of RLB	Village of RL	Village of Graystone
Owner Address	911 Lotus RLB, IL	442 N Cedar RL, IL	10 S. Seymour Graystone, IL
Reference	Raven Kelsey	Ron Kropp	Peter Riggs
Telephone Number	847-546-8752	847-546-0962	847-223-8515
Type of Work	Street Sweeping	Street Sweeping	Street Sweeping
Contractor (If Bidder was Subcontractor)	_____	_____	_____
Total Contract Value	45,000	13,000	45,000
(Sub-Contract Value)	_____	_____	_____
Date Completed	11/2015	12/2013	5/2014

SIGNED and DATED this 22nd day of February, 2016

Bidder Signature _____ Title and Print Name President -
Glin Coronado

ATTEST/WITNESS [Signature]

Subscribed and Sworn to before me this 22nd day of February, 2016. My Commission Expires: Aug 16, 2019

[Signature]
Notary Public



BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

LR107-7
Page 1 of 1

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets

SPECIAL PROVISION FOR WAGES OF EMPLOYEES ON PUBLIC WORKS

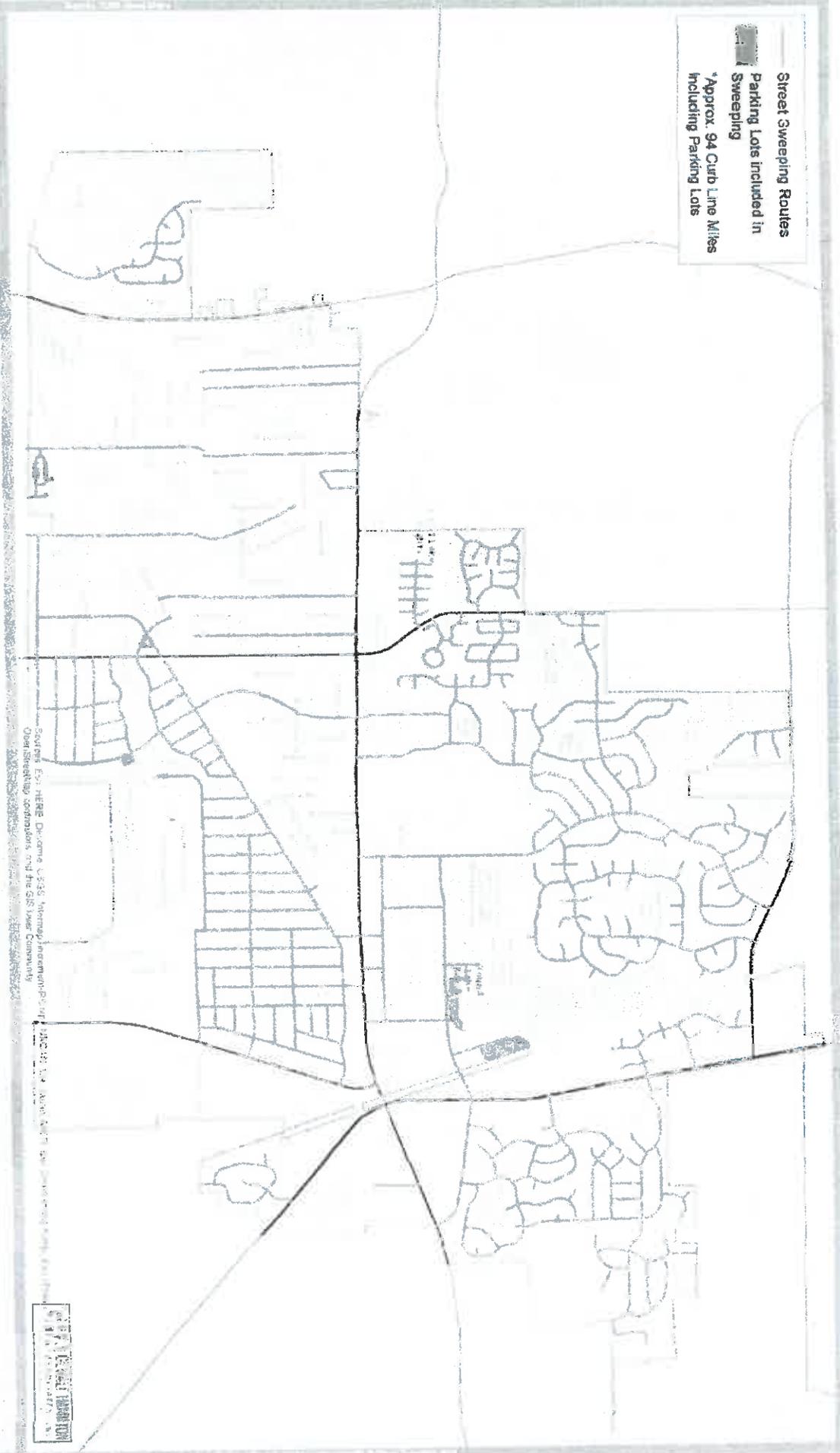
Effective: January 1, 1999
Revised: January 2, 2013

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/agency/idol/rates/rates.htm. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the Contractor will not be allowed additional compensation on account of said revisions. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep, for a period of not less than three years from the date of the last payment on a contract or subcontract, records of all laborers, mechanics, and other workers employed by them on the project; the records shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending times of work each day. Upon seven business days' notice, the Contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours, the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.
3. **Submission of Payroll Records.** The Contractor and each subcontractor shall, no later than the tenth day of each calendar month, file a certified payroll for the immediately preceding month with the public body in charge of the project, except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted.

The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor or an officer, employee, or agent of the contractor or subcontractor which avers that (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and (iii) the Contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.
4. **Employees Interviews.** The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.

Street Sweeping Routes
Parking Lots Included in Sweeping
* Approx. 94 Curb Line Miles Including Parking Lots

Scale None

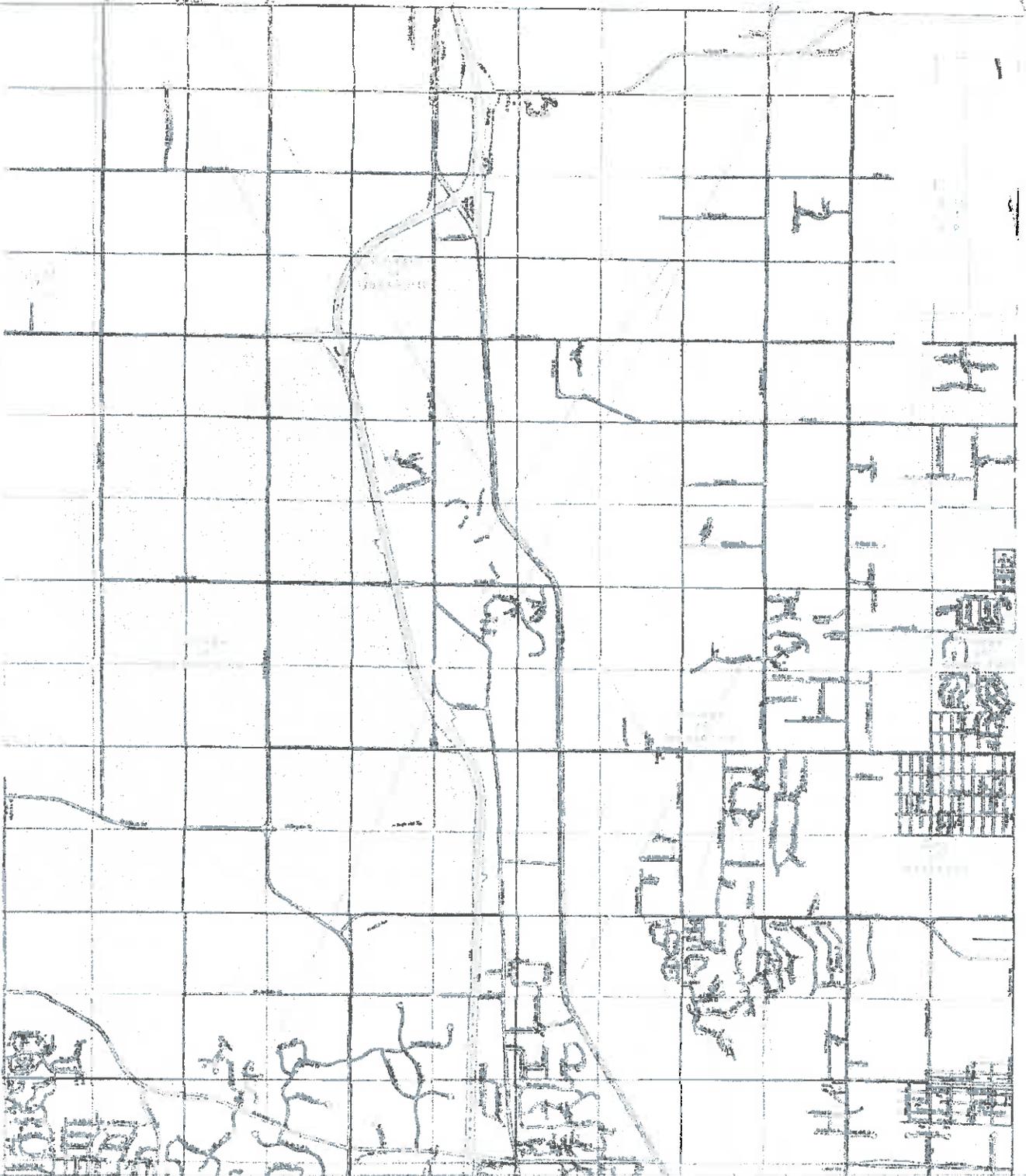


Street Sweeping Routes

Newport Township / Village of Wadsworth

7 10

1



Map of Newport Township
Scale: 1 inch = 1/4 mile
Date: 10/15/2010
Author: [Name]



Legend
[Symbol] [Description]

VILLAGE OF ROUND LAKE, ILLINOIS

2015 Street Map



Legend

- Streets
- Railroads
- Parcels
- Village Limits
- Hydrology
- County Sectors



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: LCML PAVEMENT MARKING BID

Agenda Item No. COTW

Executive Summary

The Lake County Municipal League (LCML) Cooperative posted bid documents for perspective bidders on February 12, 2016 for the joint bidding of certain commodities and/or services. Each community reviewed the documents prior to mailing and added quantities to the bid document. For the 2016 process, bid documents were similar to the previous year.

The bid opening for the LCML pavement marking project was March 2, 2016. Three contractors submitted bids for the project with Superior Road Striping being the apparent low bidder. Attached is the bid tabulation with the award going to Superior Road Striping.

This work will be scheduled in FY 2017. \$17,500 has been recommended for this work as a part of the proposed FY 2017 Budget.

Recommended Action

Approve Superior Road Striping to complete pavement marking for FY 2017.

Committee: PW/F&CA and Engineering	Meeting Date(s): 03/21/16																																					
Lead Department: Public Works	Presenter: Adam Wedoff, Director of Public Works																																					
<p>Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</p> <p>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Account(s)</th> <th style="text-align: center;">Budget</th> <th style="text-align: center;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>Other Items</td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td>Item Requested</td> <td></td> <td></td> </tr> <tr> <td>YTD Actual</td> <td></td> <td></td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td colspan="2">-</td> </tr> <tr> <td style="text-align: right;">Over</td> <td colspan="2">-</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	Other Items						Item Requested			YTD Actual			Amount Encumbered												Request is over/under budget:			Under	-		Over	-		
Account(s)	Budget	Expenditure																																				
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Under	-																																					
Over	-																																					

Lake County Municipal League 2016 Bid Opening

PAVEMENT MARKING BID OPENING – March 2, 2016 11am

BID TABULATION

	Unit	Quantity	Precision Pavement		Marking Specialists		Superior Road Striping	
			Unit Price	Total	Unit Price	Total	Unit Price	Total
Thermoplastic Pavement Marking 4" Lines	Linear Foot	101,452	.50	50726.00	.70	71016.40	.50	50726.00
Thermoplastic Pavement Marking 6" Lines	Linear Foot	11,500	.78	8970.00	.80	10350.00	.70	8050.00
Thermoplastic Pavement Marking 12" Lines	Linear Foot	5,080	1.48	7518.40	2.00	10160.00	1.40	7112.00
Thermoplastic Pavement Marking 24" Lines	Linear Foot	4,577	3.45	15790.65	4.00	18308.00	3.50	16019.50
Letters & Symbols	Square Foot	3,458	3.45	11930.10	4.00	13832.00	3.50	12103.00
Removal	Square Foot	7,400	.40	2960.00	.75	5550.00	.50	3700.00
TOTAL				97,895.15		129,216.40		97,710.50

**Lake County Municipal League
Cooperative Purchasing Program**

BIDDER'S PROPOSAL

PAVEMENT MARKING

Full Name of Bidder Superior Road Striping Inc ("Bidder")
Principal Office Address 1980 N. Hawthorne Ave Melrose Park 60160
Local Office Address _____
Contact Person Joseph Yano Telephone 708-865-0718
Email Thermopros@sbcglobal.net
TO: Lake County Municipal League ("Owner")
1937 Municipal Way
Round Lake Beach, IL 60073
Attention: LCML COOP REP

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. _____, which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("Bid Package").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. **Work Proposal**

A. **Contract and Work.** If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("Work Site") and in the manner described and specified in the Bid Package all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data and other means and items necessary for pavement marking; (2) to procure and furnish all permits, licenses and other governmental approvals and authorizations necessary in connection therewith except as otherwise expressly provided in Attachment A to the Contract included in the Bid Package; (3) to procure and furnish all Bonds and all certificates and policies of insurance specified in the Bid Package; (4) to pay all applicable federal, state and local taxes; (5) to do all other things required of Contractor by the Contract; and (6) to provide, perform and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by or pursuant to, the Contract; all of which is herein referred to as the "Work."

B. Manner and Time of Performance. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will perform the Work in the manner and time prescribed in the Bid Package and according to the requirements of Owner pursuant thereto. Owner will define BEGIN and COMPLETION dates.

C. General. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will do all other things required of Bidder or Contractor, as the case may be, by the Bid Package.

2. Contract Price Proposal

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("Price Proposal"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract:

3. Bid Security

Bidder herewith tenders a Cashier's Check, Certified Check, Bid Bond or cash as specified in Section 9 of the Invitation for Bidder's Proposals for the sum of _____ dollars (\$ 4885.52), which is equal to at least five percent (5%) of Bidder's Price Proposal ("Bid Security"). If in the form of Bid Bond, utilize attached BLR 12230.

4. Bidder's Obligations

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 22 day of FEB, 2016

Attest/Witness:

Supenor MANS Striping Inc.
Bidder

By:

Joan Yano

By:

Joseph Yano

Title:

JOAN YANO
President

Title:

Joseph YANO
V.P.

**Lake County Municipal League
Cooperative Purchasing Program
Pavement Marking**

**ATTACHMENT A
SPECIAL PROVISIONS**

These Special Provisions supplement the Contract and describe specific requirements singular to the Work under consideration. The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted April 1, 2016 or latest addition, (hereinafter referred to as the Standard Specifications) and latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Street and Highways" in effect on the date of invitations for bid. In case of conflict with any part or parts of said specifications, the said Special Provisions shall take precedence and shall govern.

I. AWARD OF CONTRACT

The Contract shall be awarded to the lowest, responsible bidder for performance of the Work as listed in the Schedule of Prices.

The total Contract Price is defined as Bidder's Proposal for making Entire Improvements as in the Schedule of Prices.

II. CONTRACT TIME and START DATE

Contractor shall perform the Work between April 1, 2016 through September 30, 2016 or as otherwise defined by OWNER.

Upon receiving the Notice To Proceed, the contractor shall coordinate work with the OWNER to complete the project.

III. DESCRIPTION OF WORK

The Work described in these specifications consists of performing Pavement Marking for the municipalities listed in the SCHEDULE OF QUANTITIES.

IV. FUNDING SOURCE

This maintenance function is funded with either General Revenue or Motor Fuel Tax funds depending on the municipality and is subject to all requirements set forth by the State of Illinois.

V. SCOPE OF WORK

As directed by the OWNER, Contractor shall complete Pavement Marking in the locations determined and laid out by the OWNER. Contractor will be provided a list of addresses and or map of all the work locations with quantities.

VI. PAVEMENT MARKING

- A. A list of locations will be supplied to the Contractor daily prior to start of work.
- B. The Contractor shall, each day, inform the Village representative of the work scheduled for the next working day.
- C. Two-way traffic or two certified flagmen shall be required for all arterial streets.
- D. All work and materials shall comply with the latest edition of "Standard Specifications for Road and Bridge Construction", "Section 780 Pavement Marking", and Section 781 Raised Reflective Pavement Markers" and shall follow the latest edition of the "Manual on Uniform Traffic Control Devices" insofar as is applicable; and, all applicable local ordinances and requirements. Where there is a conflict between any of these documents, the most restrictive requirements shall prevail.
- E. Stripe Removal shall consist of removal of existing striping by grinding or other means approved by the Village representative.
- F. Contractor shall furnish a paint depth gauge, approved by the Village representative, for use throughout the project.
- G. Turn Arrows – Turn Arrows shall be installed in accordance with the state specifications and will be paid for as Turn Arrows with a single arrowhead, and Combination Turn Arrows with multiple arrowheads.

VII. CONTRACT TIME

Contractor shall complete the Work no later than September 30, 2016.

VIII. CONTRACTOR PREQUALIFICATION

All contractors and subcontractors in evidence of their competence to perform the work in accordance with Check Sheet LRS6 shall furnish a certified or photostatic copy of an IDOT Certificate of Eligibility precedent to issuance of proposal documents.

IX. COORDINATION WITH THE OWNER

Contractor shall notify the OWNER at least forty-eight (48) hours prior to the commencement of all work.

X. CONTROL OF WORK

A. PRE-CONSTRUCTION NOTICES

The OWNER may request that the Contractor provide advance notice of planned work. If requested, the Contractor shall place signage or distribute notices per OWNER'S requirements.

XI. TRAFFIC CONTROL

The Contractor shall obtain, erect, maintain, and remove all signs, barricades, flagmen, and other traffic signal devices as may be necessary for the purpose of regulating, warning, or guiding traffic and pedestrians. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Article 107.14 of the SSRB and Section 701 of the January 1, 2015 Supplemental Specifications and Recurring Special Provisions Manual, and shall conform to all applicable sections of the Manual on Uniform Traffic Controls for Streets and Highway Construction, Maintenance, Utility and Incident Management Operations. All traffic protection will be considered incidental to the cost of the contract and will not be paid for separately.

XII. PAYMENT

Each request for payment of the Contract Price shall be itemized so as to indicate the portion of the requested payment that is allocable to Work performed by Contractor.

Once the OWNER has certified the completion and quality of the Work, payment will be made to Contractor.

Contractor shall be paid at the unit price per LINEAR FOOT for PAVEMENT MARKING and per SQUARE FOOT for LETTERS & SYMBOLS as specified in the Schedule of Prices.

LCML 2016 COOP

PAVEMENT MARKING

SCHEDULE OF QUANTITIES

The table below represents estimated quantities provided by each Owner. The quantities listed below are the quantities included in the Schedule of Prices. The approximate quantities set forth in the table below for each item are the Owner's estimate only and that Owner reserves the right to increase or decrease such quantities based on the Standard Specifications.

Name	Municipality	Email Address	Phone	Pavement Marking					
				4" (lin')	6" (lin')	12" (lin')	24" (lin')	L & S (sq')	Removal (sq')
Adam Boeche	Mundelein	aboeche@mundelein.org	847-949-3290	20,000	500	1500	1900	1000	2000
Scott Hilts	Round Lake Beach	shilts@rtbeach.org	847.546.8752	18000	1500	1500	400	300	300
Adam Wedoff	Round Lake	awedoff@eroundlake.com	(847) 546-0962	7000	1500	150	400	300	4300
Ben Metzler	Green Oaks	BMetzler@rhmg.com	847-362-5959	42752	0	30	277	158	0
Pete Stoehr	Lakemoor	pstoehr@manhard.com	847.325.7318	2300	1300	300	300	300	100
Pete Stoehr	Lake Zurich	pstoehr@manhard.com	847.325.7318	11400	6700	1600	1300	1400	700
TOTAL				101452	11500	5080	4577	3458	7400

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets

SPECIAL PROVISION
FOR
WAGES OF EMPLOYEES ON PUBLIC WORKS

Effective: January 1, 1999
Revised: January 2, 2013

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/agency/dol/rates/rates.htm. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the Contractor will not be allowed additional compensation on account of said revisions. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep, for a period of not less than three years from the date of the last payment on a contract or subcontract, records of all laborers, mechanics, and other workers employed by them on the project; the records shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending times of work each day. Upon seven business days' notice, the Contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours, the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.
3. **Submission of Payroll Records.** The Contractor and each subcontractor shall no later than the tenth day of each calendar month, file a certified payroll for the immediately preceding month with the public body in charge of the project, except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted.

The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor or an officer, employee, or agent of the contractor or subcontractor which avers that: (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and (iii) the Contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.
4. **Employees Interviews.** The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.

CONTRACTOR'S 2016 SCHEDULE OF PRICES

COMPLETE TABLE AS INDICATED

ITEM NO.	ITEMS	UNIT	QUANTIT	UNIT PRICE	TOTAL
1	Thermoplastic Pavement Marking 4" lines	LINEAR FOOT	101,452	.50	50726.00
2	Thermoplastic Pavement Marking 6" lines	LINEAR FOOT	11,500	.70	8050.00
3	Thermoplastic Pavement Marking 12" lines	LINEAR FOOT	5,080	1.40	7112.00
4	Thermoplastic Pavement Marking 24" lines	LINEAR FOOT	4,577	3.50	16019.50
5	Letters & Symbols	SQ. FT.	3,458	3.50	12103.00
6	Removal	SQ. FT.	7,400	.50	3700.00
TOTAL					\$97,710.50

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

**Lake County Municipal League
Cooperative Purchasing Program**

BIDDER'S SWORN ACKNOWLEDGEMENT

Joseph Yario ("Deponent"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. **Corporation**

Bidder is a corporation that is organized and existing under the laws of the State of IL, that is qualified to do business in the State of Illinois, and that is operating under the legal name of Superior Mow Straps Inc.

The officers of the corporation are as follows:

<u>TITLE</u>	<u>NAME</u>	<u>ADDRESS</u>
President	<u>JOAN YARIO</u>	<u>1980 N. Hawthorne</u>
Vice President	<u>Joseph YARIO</u>	<u>Melrose Park IL</u>
Secretary	<u>JOAN YARIO</u>	<u>60160</u>
Treasurer	<u>Joseph YARIO</u>	

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

2. **Partnership**

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The general partners of the partnership are as follows:

<u>NAME</u>	<u>ADDRESS</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

3. **Individual**

Bidder is an individual whose full name is _____, whose residence address is _____ and whose business address is _____. If operating under a trade or assumed name, said trade or assumed name is as follows: _____.

4. **Joint Venture**

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The signatories to the aforesaid Joint Venture Agreement are as follows:

<u>NAME (and ENTITY TYPE)</u>	<u>ADDRESS</u>
_____ ()	_____
_____ ()	_____
_____ ()	_____

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

DATED this 22 day of Feb, 2016

Attest/Witness:

Superior Aerial Str. Proj. Inc.
Bidder

By: Joan Yacido

By: _____

Title: JOAN YACIDO
PRESIDENT

Title: Joseph YANO
V.P.

Subscribed and Sworn to
before me this 22 day
of Feb, 2016

My Commission Expires: 2-23-20

Sandra Demoyos
Notary Public

[SEAL]



BIDDER'S SWORN HISTORY and EXPERIENCE STATEMENT

MANDATORY TO RETURN WITH BID

**Lake County Municipal League
Cooperative Purchasing Program**

HISTORY STATEMENT

Joseph Yario ("Deponent"), being first duly sworn on oath, deposes and states that all statements made in this Sworn Work History Statement are made on behalf of the undersigned Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked this Sworn Work History Statement and that the statements contained in this Sworn Work History Statement are true and correct.

IF NECESSARY FOR FULL DISCLOSURE, ADD SEPARATE SHEETS

**JOINT VENTURES MUST SUBMIT SEPARATE
SWORN WORK HISTORY STATEMENTS FOR THE JOINT VENTURE
AND FOR EACH SIGNATORY TO THE JOINT VENTURE AGREEMENT**

1. **Nature of Business**

State the nature of Bidder's business:

Road Striping

2. **Composition of Work**

During the past three years, Bidder's work has consisted of:

___ % Federal	<u>SD</u> % As Contractor	___ % Bidder's Forces
___ % Other Public	<u>SD</u> % As Subcontractor	___ % Subcontractors
___ % Private		___ % Materials

3. **Years in Business**

State the number of years that Bidder, under its current name and organization, has been continuously engaged in the aforesaid business: 28 years

BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

4. **Predecessor Organizations**

If Bidder has been in business under its current name and organization for less than five years, list any predecessor organizations:

<u>NAME</u>	<u>ADDRESS</u>	<u>YEARS</u>
N/A		

5. **Business Licenses**

List all business licenses currently held by Bidder:

<u>ISSUING AGENCY</u>	<u>TYPE</u>	<u>NUMBER</u>	<u>EXPIRATION</u>
MA			

BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

6. **Experience and Work History**

List three projects most comparable to the Work completed by Bidder, or its predecessors, in the past five years:

	<u>PROJECT ONE</u>	<u>PROJECT TWO</u>	<u>PROJECT THREE</u>
Owner Name	<u>McHenry Co</u>	<u>NWMC</u>	<u>Lake Co DOT</u>
Owner Address	<u>1611 Nelson Woodstock IL 60097</u>	<u>600 E 60th Des Plaines 60016</u>	<u>600 W Winchester Libertyville IL 60078</u>
Reference	<u>Bradley Cousin</u>	<u>Ellen Dayan</u>	<u>John Sauter</u>
Telephone Number	<u>815-482-2867</u>	<u>847-966-9200</u>	<u>847-377-2141</u>
Type of Work	<u>Thermoplastic</u>	<u>Thermoplastic</u>	<u>Thermoplastic</u>
Contractor (If Bidder was Subcontractor)	_____	_____	_____
Total Contract Value	<u>244,377.00</u>	<u>425,000.00</u>	<u>403,158.00</u>
(Sub-Contract Value)	_____	_____	<u>463,158</u>
Date Completed	<u>10-3-15</u>	<u>11-3-15</u>	<u>10-17-15</u>

SIGNED and DATED this 22 day of Feb, 2016

Bidder Signature _____ Title and Print Name Joseph Yano

ATTEST/WITNESS

Subscribed and Sworn to before me this 22 day of Feb, 2016

My Commission Expires: 2-23-20

Sandra DeHoyos
Notary Public



BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

LR107-7
Page 1 of 1

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets

SPECIAL PROVISION FOR WAGES OF EMPLOYEES ON PUBLIC WORKS

Effective: January 1, 1999
Revised: January 2, 2013

1. **Prevailing Wages** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/agency/idol/rates/rates.htm. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the Contractor will not be allowed additional compensation on account of said revisions. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep, for a period of not less than three years from the date of the last payment on a contract or subcontract, records of all laborers, mechanics, and other workers employed by them on the project; the records shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending times of work each day. Upon seven business days' notice, the Contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours, the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.
3. **Submission of Payroll Records.** The Contractor and each subcontractor shall, no later than the tenth day of each calendar month, file a certified payroll for the immediately preceding month with the public body in charge of the project, except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted.

The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor or an officer, employee, or agent of the contractor or subcontractor which avers that: (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and (iii) the Contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.
4. **Employees Interviews.** The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: LCML HYDRANT PAINTING BID

Agenda Item No. COTW

Executive Summary

The Lake County Municipal League (LCML) Cooperative posted bid documents for perspective bidders on February 12, 2016 for the joint bidding of certain commodities and/or services. Each community reviewed the documents prior to mailing and added quantities to the bid document. For the 2016 process, bid documents were similar to the previous year.

The bid opening for the LCML hydrant sandblasting and painting project was March 2, 2016. Two contractors submitted bids for the project with Alpha Paintworks being the apparent low bidder. Attached is the bid tabulation with the award going to Alpha Paintworks.

This work will be scheduled in FY 2017. \$20,000 has been recommended for this work as a part of the proposed FY 2017 Budget.

Recommended Action

Approve Alpha Paintworks to complete hydrant sandblasting and painting for FY 2017.

Committee: PW/F&CA and Engineering		Meeting Date(s): 03/21/16																													
Lead Department: Public Works		Presenter: Adam Wedoff, Director of Public Works																													
<p>Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</p> <p>If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Account(s)</th> <th style="width: 30%;">Budget</th> <th style="width: 35%;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>Other Items</td> <td></td> <td></td> </tr> <tr> <td>Item Requested</td> <td></td> <td></td> </tr> <tr> <td>YTD Actual</td> <td></td> <td></td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td colspan="2">-</td> </tr> <tr> <td style="text-align: right;">Over</td> <td colspan="2">-</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	Other Items			Item Requested			YTD Actual			Amount Encumbered									Request is over/under budget:			Under	-		Over	-	
Account(s)	Budget	Expenditure																													
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YTD Actual																															
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Under	-																														
Over	-																														

Lake County Municipal League 2016 Bid Opening

HYDRANT SANDBLASTING & PAINTING BID OPENING – March 2, 2016 11am

BID TABULATION

Company	Item	Unit	Quantity	Price Per Hydrant	Total Price Proposal
Alpha Paintworks	Hydrant sandblasting and painting	Hydrants	575	60.00	34,500.00
G.O. Painters, Inc.	Hydrant sandblasting and painting	Hydrants	575	67.00	38,525.00

**LAKE COUNTY MUNICIPAL LEAGUE
COOPERATIVE PURCHASING PROGRAM**



BID PACKAGE

PART I OF II

Sealed Bid Due: 11:00 am March 2, 2016

GENERAL INSTRUCTIONS

LAKE COUNTY MUNICIPAL LEAGUE COOPERATIVE PURCHASING PROGRAM
1937 MUNICIPAL WAY
ROUND LAKE BEACH, IL 60073

PUBLIC NOTICE / INSTRUCTIONS TO BIDDERS

1. Bid Due Date/Time. The Lake County Municipal League, Cooperative Purchasing Program will receive sealed proposals for the work described herein at the Village of Round Lake Beach, 1937 N. Municipal Way, Round Lake Beach, IL, until 11:00 am on WEDNESDAY, March 2, 2016.
2. Description of Work. The proposed Work is described in documents contained in PART II of this packet. All work (THE WORK) consists of all materials, labor, and equipment for the completion of THE WORK in quantities and types for the Municipalities (OWNER) listed on the specific QUANTITY SHEET.
3. Legal Compliance. Bidders must comply with applicable Illinois Law requiring the payment of prevailing wages by contractors working on publicly funded projects and Bidders must comply with applicable Illinois Statutory requirements regarding labor, including but not limited to Equal Employment Opportunity Laws. To the extent that the Prevailing Wage Act (820 ILCS 130/0.01 et seq.) (Act) applies to this Contract, it is the Contractor's obligation to pay (and require every Subcontractor to pay) prevailing wages as established by the Illinois Department of Labor for each craft or type of work needed to execute the Contract in accordance with the Act. In addition, Bidders must comply with all other applicable federal, state, and local laws, orders, rules, and regulations.
4. Obtaining Bid Package. Bid Packages can be obtained electronically by request to info@lakecountyleague.org or in person from Round Lake Beach Village Hall, 1937 N. Municipal Way, Round Lake Beach, IL 60073.
5. Preparation of Proposals. All proposals for the WORK shall be made only on the forms found within the PART II of this Bid Package. Complete and submit the QUANTITY SHEET for every item for each COMMODITY. All proposals must include QUANTITY SHEETS, SCHEDULE OF PRICES and all documents bearing an original signature of authorized official. Proposals that contain omissions, erasures, alterations, or additions not called for, conditional or alternate proposals unless called for, or that contain irregularities of any kind may be rejected.
6. Reduction in the Scope of Work. The QUANTITY SHEET is a complete listing of the WORK to be completed. However, due to budgetary constraints, the awarding authority reserves the right to substantially reduce the scope of work to be completed under the contract to fit their budget. No allowance will be made for delay or anticipated profits as the result of a decrease in the quantities of work to be performed.
7. Clarifications. Bidders' questions on the intent or meaning of the documents found within the Bid Package shall be in writing submitted to LCML COOP REP listed below. The LCML COOP REP will provide a written response to all questions to holders of the Bid Packages. When necessary, clarification will be provided via Addenda to all Bid Package holders. Responses will be sent to the Bidder's Representative electronically, and will be available at Round Lake Beach Village Hall as noted in item 4 above. OWNER reserves the right to make corrections, clarifications, or changes in this Notice to Bidders at any time prior to the time proposals are opened. The LCML COOP REP will provide Addenda to all Bidder's Representatives of said corrections, clarifications, or changes.
8. Delivery of Proposals. Each shall be submitted in a sealed envelope plainly marked with the title of the COMMODITY and Bidder's full legal name and shall be addressed and delivered to the place and before the time set forth in item 10 below. PROPOSAL/BID packages may be delivered by mail or in person. PROPOSAL/BID documents transmitted electronically by fax or other similar means will not be accepted. PROPOSAL/BID received after the time specified above will be returned unopened.
9. Guaranty of Proposals. A bid bond, cashier's check, certified check, or cash in an amount not less than five (5) percent of the bid amount will be required at the time the proposal is delivered.
10. Opening of Proposals. Sealed PROPOSAL/BID packages will be publicly opened and read aloud at the Round Lake Beach Village Hall Council Chambers beginning at 11:00 am on WEDNESDAY, March 2, 2016. Bidders, their authorized agents, and interested parties are invited to be present.
11. Withdrawal of Proposals. No PROPOSAL/BID shall be withdrawn for a period of sixty (60) days after the opening of any proposal.
12. Rejection of Proposals. PROPOSAL/BID documents not submitted on the forms found within the Bid Package or that are not prepared in accordance with the Bid Documents may be rejected, or the LCML COOP REP may demand correction of any deficiency and accept the deficiently prepared proposal upon compliance with the Bid Documents.
13. Acceptance of Proposals: PROPOSAL/BID packages submitted are offers only and the decision to accept or reject by each OWNER for each COMMODITY is a function of reputation, reliability, quality, expertise, and capability of the Bidder. The LCML COOP REP and/or OWNER reserves the right to reject any and all proposals; to reject the low price proposal; to waive all technicalities, omissions, errors, erasures, alterations, and additions not called for; and to waive irregularities and informalities in any proposal submitted or in the request for proposal process; provided, however, the waiver of any prior defect or informality shall not be considered a waiver of any future or similar defect or informality. Bidders should not rely upon, or anticipate, such waivers in submitting their proposal.
14. Award of Contract. OWNER reserves the right to make an award which, in its judgment, is the best and most favorable to the interests of OWNER and the public. OWNER will provide Notice of Award to the successful bidder electronically, and via US Mail within 35 days of Bid Opening.
15. Contract Bond. Upon Award of Contract, the successful bidder shall post, with good and sufficient sureties, a bond in the total amount of the Contract to insure the Work will be completed, including payment of material used on the project and all labor performed to complete the project.
16. Utility Coordination: The successful bidder and all subcontractors shall be responsible for all locate requests and coordination.

By: LCML COOP REP (Mandi Florip) (847) 553-5612 mflorip@lakecountyleague.org

**Lake County Municipal League
Cooperative Purchasing Program**

PART I

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GENERAL INSTRUCTIONS

GENERAL INSTRUCTIONS TO BIDDERS

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GENERAL INSTRUCTIONS

1. Interpretation of Documents and Governing Standards

A. Defined Terms. All terms capitalized in these General Instructions to Bidders and in the other documents included in the Bid Package are defined in the documents included in the Bid Package and shall have such defined meanings wherever used.

B. Implied Terms. If any personnel, equipment, materials, or supplies that are not directly or indirectly set forth in the Contract are nevertheless necessary to the proper provision, performance, and completion of the whole of the Work in accordance with the intent of the Contract, each prospective Bidder shall understand such personnel, equipment, materials, or supplies to be implied and shall provide for such personnel, equipment, materials, or supplies in its Bidder's Proposal as fully as if it were particularly described.

C. Information Provided by Owner. When information pertaining to subsurface, underground or other concealed conditions, soils analysis, borings, test pits, utility locations or conditions, buried structures, condition of existing structures, and other preliminary investigations is distributed with the Bid Package, or such information is otherwise made available to any prospective Bidder by Owner, such information is distributed or made available solely for the convenience of such prospective Bidder and is not part of the Bid Package. Owner assumes no responsibility whatever in respect to the sufficiency or accuracy of any such information, and there is no guaranty or warranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the Work or the Work Site, or that the conditions indicated are representative of those existing at any particular location, or that unanticipated conditions may not be present.

D. Addenda. No interpretation of the documents included within the Bid Package will be made except by written addendum duly issued by Owner ("Addendum"). No interpretation not contained in an Addendum shall be valid or have any force or effect whatever, nor entitle any Bidder to assert any claim or demand against Owner on account thereof.

All Addenda issued prior to the opening of Bidder's Proposals shall become a part of the Bid Package. Each prospective Bidder shall be responsible for inquiring from time to time as to the availability of Addenda.

If any prospective Bidder is in doubt as to the true meaning of any part of the Bid Package, such prospective Bidder shall submit to Owner a written request for an interpretation thereof as far in advance of the scheduled opening of Bidder's Proposals as possible.

Owner shall use its best efforts to issue Addenda in response to all valid, appropriate, and timely inquiries, but accepts no responsibility for doing so. Inquiries not answered by Addenda shall be considered invalid, inappropriate, or untimely inquiries.

E. Governing Standards. Except as otherwise may be specified in PART II of the Bid Package as a "Special Provision", the IDOT Standards and Specifications for Road and Bridge Construction, Adopted January 1, 2012, and the accompanying Supplemental

GENERAL INSTRUCTIONS

Specification and Recurring Special Provisions, Adopted January 1, 2015 are adopted and are included herein.

2. Calculation of Unit Price Proposals

On all items for which Bidder's Proposals are to be received on a unit price basis, the approximate quantities stated in the Schedule of Prices are Owner's estimate only for Owner's convenience in comparing Bidder's Proposals and shall not be relied upon by prospective Bidders. Each prospective Bidder shall, before submitting its Bidder's Proposal, make its own estimate of the quantities of Unit Price Items required to complete the Work and shall determine its Price Proposal for each Unit Price Item in light of its own estimate.

3. Prevailing Wages

In accordance with the Prevailing Wage Act, 820 ILCS 130/0.01 et seq., not less than the prevailing rate of wages for similar work in the locality in which the Work is to be performed shall be paid to all laborers. A copy of Owner's ordinance ascertaining the prevailing rate of wages, in effect as of the date of the Invitation for Bidder's Proposals, is included in the Bid Package. If the Illinois Department of Labor revises the prevailing rate of hourly wages to be paid, the revised rate shall apply to the Contract.

4. Taxes and Benefits

Owner is exempt from state and local sales, use, and excise taxes. Bidder's Price Proposal shall not include any such taxes. A letter of exemption will be provided to the successful Bidder, if necessary. Owner will not reimburse, nor assist the successful Bidder in obtaining reimbursement for, any state or local sales, use or excise taxes paid by the successful Bidder.

Bidder's Price Proposal shall include all other applicable federal, state, and local taxes of every kind or nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities or other similar benefits.

5. Insurance, Permits and Licenses

The Contractor is advised that insurance limits and requirements per IDOT Standards and Specifications for Road and Bridge Construction, Section 107.27 will be required for all work unless specifically amended in PART II of the Bid Package for a specific commodity.

Also, except as otherwise may be expressly provided in PART II of the Bid Package, Bidder's Price Proposal shall include the cost of obtaining all permits, licenses, and other approvals and authorizations required by law for performance of the Work. It shall be the sole responsibility of each prospective Bidder to determine the applicable permits, licenses, and other approvals and authorizations and no extra compensation shall be paid by Owner for the successful Bidder's failure to include these costs in its Bidder's Proposal.

GENERAL INSTRUCTIONS

6. Preparation of Bidder's Proposal

Bidder's Proposals to enter into the Contract for the Work shall be made only on the blank Bidder's Proposal form furnished by Owner and included in the Bid Package (Part II). The Bidder's Proposal form included in the Bid Package shall be removed from the Bid Package prior to preparation for submission.

Entries on the Bidder's Proposal form shall be typed or legibly written in ink. Price Proposals are to be written by words and by figures as provided on the Bidder's Proposal form. In case of any conflict, words shall prevail. In case of any error in adding or multiplying individual items, the prices listed for individual items shall control over any incorrect total of such items. A Bidder's Proposal may be rejected if it does not contain a requested price for each and every item named in the Bidder's Proposal form or may be interpreted as bidding "no charge" to Owner for any item left blank.

Prospective Bidders are warned against making alterations of any kind to the Bidder's Proposal form or to any entry thereon. Bidder's Proposals that contain omissions, conditions, alterations, or additions not called for may be rejected or interpreted so as to be most favorable to Owner.

Each Bidder shall securely staple into its Bidder's Proposal a copy of each Addendum issued and shall include in the place provided therefor in the Bidder's Proposal form a listing of all such Addenda.

Each Bidder shall complete and securely staple into its Bidder's Proposal the Bidder's Sworn Acknowledgement and the Bidder's Sworn Work History Statement included in the Bid Package, and shall staple into its Bidder's Proposal the Bid Security and the surety.

Every Bidder submitting a Bidder's Proposal shall be conclusively deemed to have evidenced an intention to be bound thereby whether or not the requirements for signing Bidder's Proposals found in Section 7 of these General Instructions to Bidders are satisfied. However, any Bidder's Proposal that fails to comply with Section 7 of these General Instructions to Bidders may nevertheless be rejected.

Bidder's Proposals that are not submitted on the Bidder's Proposal form furnished by Owner or that are not prepared in accordance with these General Instructions to Bidders may be rejected. If a deficiently prepared Bidder's Proposal is not rejected, Owner may demand correction of any deficiency and award the Contract to Bidder upon satisfactory compliance with these General Instructions to Bidders.

7. Signature Requirements

A. Bidder's Proposals. The following requirements shall be observed in the signing of each Bidder's Proposal:

- (1) Corporations. Each Bidder's Proposal submitted by a corporation shall be signed by the President or other authorized officer of the

GENERAL INSTRUCTIONS

corporation and shall also bear the attesting signature of the Secretary or Assistant Secretary of the corporation.

- (2) Partnerships. Each Bidder's Proposal submitted by a partnership shall be signed by all of its general partners or by an attorney-in-fact.
- (3) Individuals. Each Bidder's Proposal submitted by an individual shall be signed by such individual or by an attorney-in-fact.
- (4) Joint Ventures. Each Bidder's Proposal submitted by a joint venture shall be signed by each signator of the joint venture agreement by which such joint venture was formed in accordance with the applicable provisions of (1), (2), and (3) above or by an attorney-in-fact.

When requested by Owner, satisfactory evidence of the authority of the person or persons signing on behalf of Bidder shall be furnished.

B. Other Documents. The signature requirements set forth in Subsection 7A shall apply to all other documents in the Bid Package required to be executed by Bidder, Bidder's sureties and Bidder's insurance representatives as well as to the Contract, the Contractor's Certification, and all other required documentation related to the Contract.

8. Bid Security

A. Required Bid Security. Every Bidder's Proposal shall be accompanied by bid security in the form of a Cashier's Check, Certified Check, Bid Bond or cash as specified in the Invitation for Bidder's Proposals ("Bid Security"), which Bid Security shall stand as a guaranty that (1) Bidder will submit all additional information requested by Owner; (2) if such Bidder's Proposal is accepted, Bidder will timely file the Bonds and the certificates and policies of insurance required by the Contract; and (3) if such Bidder's Proposal is accepted, Bidder will timely execute the Contract, the Contractor's Certification, and all other required documentation related to the Contract.

B. Return of Bid Security. Bid Security submitted in the form of Cashier's Checks, Certified Checks or cash will be returned within five (5) days after execution of the Contract by Owner. Bid Bonds will not be returned unless otherwise requested by Bidder.

C. Liquidated Damages. If a Bidder fails to timely submit all additional information requested by Owner, or if the successful Bidder fails to timely and properly submit all required Bonds, certificates and policies of insurance, or if the successful Bidder fails to timely and properly execute the Contract, the Contractor's Certification, and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure. For such reason, every Bidder shall, by submitting its Bidder's Proposal, be deemed to agree that Owner shall have the right, at its option in the event of any such default, to retain or recover as

GENERAL INSTRUCTIONS

reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or ten percent of the Bidder's Price Proposal, whichever is greater, or to exercise any and all equitable remedies it may have against the defaulting Bidder.

9. Submission of Bidder's Proposal

One copy of each Bidder's Proposal, properly signed, together with all other required documents, shall be enclosed in a sealed envelope or package and shall be addressed and delivered to the place, before the time, and in the manner designated in the Public Notice/Instructions to Bidders. All Bidder's Proposals received after the time for the opening of bids specified in the Public Notice/Instructions to Bidders will be returned unopened. Each sealed envelope or package containing a Bidder's Proposal shall be identified as such and shall be marked with the title of the Contract and Bidder's full legal name. All Addenda will be considered part of each Bidder's Proposal whether attached or not.

10. Withdrawal of Bidder's Proposal

Any Bidder's Proposal may be withdrawn at any time prior to the opening of any Bidder's Proposal, provided that a request in writing, executed by Bidder, for the withdrawal of such Bidder's Proposal is filed with Owner prior to the opening of any Bidder's Proposal. The withdrawal of a Bidder's Proposal prior to opening of any Bidder's Proposal will not prejudice the right of Bidder to file a new Bidder's Proposal.

No Bidder's Proposal shall be withdrawn without the consent of Owner for a period of sixty (60) days after the opening of any Bidder's Proposal. Any Bidder's Proposal may be withdrawn at any time following the expiration of said sixty (60) day period, provided that a request in writing, executed by Bidder, for the withdrawal of such Bidder's Proposal is filed with Owner after said sixty (60) day period. If no such request is filed, the date for acceptance of such Bidder's Proposal shall be deemed to be extended until such a request is filed or until Owner executes a Contract pursuant to the Invitation for Bidder's Proposals or until Owner affirmatively and in writing rejects such Bidder's Proposal.

11. Qualification of Bidders

A. Factors. Owner intends to award the Contract only to a Bidder that furnishes satisfactory evidence that it has the requisite experience, ability, capital, facilities, plant, organization and staffing to enable it to perform the Work successfully and promptly and to complete the Work for the Contract Price and within the Contract Time.

B. Additional Information. Owner reserves the right to require from any Bidder, prior to award of the Contract, a detailed statement regarding the business and technical organizations and plan of Bidder that is available for the Work. Information pertaining to financial resources, experience of personnel, contract defaults, litigation history, and pending construction projects may also be requested.

C. Final Determination. The final selection of the successful Bidder shall be made on the basis of the amount of the Bidder's Price Proposals, Owner's prior experience with

GENERAL INSTRUCTIONS

the Bidders, Owner's knowledge of the Bidders' performance on other relevant projects, any additional information submitted by Bidders to satisfy Owner that Bidders are adequately prepared to fulfill the Contract, and all other relevant facts or matters mentioned in the Bid Package or that Owner may legally consider in making its determination.

12. Disqualification of Bidders

A. More Than One Bidder's Proposal. No more than one Bidder's Proposal for the Work described in the Contract shall be considered from any single corporation, partnership, individual or joint venture, whether under the same or different names and whether or not in conjunction with any other corporation, partnership, individual or joint venture. Reasonable grounds for believing that any corporation, partnership, individual or joint venture is interested in more than one Bidder's Proposal for the Work may cause the rejection of all Bidder's Proposals in which such corporation, partnership, individual or joint venture is interested. Nothing contained in this Subsection 12A shall prohibit any single corporation, partnership, individual or joint venture, whether under the same or different names and whether or not in conjunction with any other corporation, partnership, individual or joint venture, from submitting a bid or quoting prices to more than one Bidder for equipment, materials and supplies or labor to be furnished as a subcontractor or supplier.

B. Collusion. If there are reasonable grounds for believing that collusion exists among any Bidders, all Bidder's Proposals of the participants in such collusion will not be considered.

C. Default. If a Bidder is or has been in default on a contract with Owner or in the payment of monies due Owner, its Bidder's Proposal will not be considered.

13. Award of Contract

A. Reservation of Rights. Owner reserves the right to accept the Bidder's Proposal that is, in its judgment, the best and most favorable to the interests of Owner and the public; to reject the low Price Proposal; to accept any item of any Bidder's Proposal; to reject any and all Bidder's Proposals; to accept and incorporate corrections, clarifications or modifications following the opening of the Bidder's Proposals when to do so would not, in Owner's opinion, prejudice the bidding process or create any improper advantage to any Bidder; and to waive irregularities and informalities in the bidding process or in any Bidder's Proposal submitted; provided, however, that the waiver of any prior defect or informality shall not be considered a waiver of any future or similar defects or informalities, and Bidders should not rely upon, or anticipate, such waivers in submitting their Bidder's Proposals.

B. Firm Offers. All Bidder's Proposals are firm offers to enter into the Contract and no Bidder's Proposals shall be deemed rejected, notwithstanding acceptance of any other Bidder's Proposal, until the Contract has been executed by both Owner and the successful Bidder or until Owner affirmatively and in writing rejects such Bidder's Proposal.

GENERAL INSTRUCTIONS

C. Time of Award. It is expected that the award of the Contract, if it is awarded, will be made within sixty (60) days following the opening of the Bidder's Proposals. Should administrative difficulties be encountered after the opening of the Bidder's Proposals including the annulment of any award, that may delay an award or subsequent award beyond such sixty (60) day period. Owner may accept any Bidder's Proposal for which the date for acceptance has been extended as provided in Section 10 of these General Instructions to Bidders in order to avoid the need for re-advertisement. No Bidder shall be under any obligation to extend the date for acceptance of its Bidder's Proposal. Failure of one or more of the Bidders or their sureties to extend the date for acceptance of its Bidder's Proposal shall not prejudice the right of Owner to accept any Bidder's Proposal for which the date for acceptance has been extended.

14. Notice of Award; Effective Date of Award

If the Contract is awarded by Owner, such award shall be effective when a Notice of Award has been delivered to the successful Bidder ("Effective Date of Award"). Owner will prepare five (5) copies of the Contract based upon Bidder's Proposal and will submit them to the successful Bidder with the Notice of Award.

15. Closing of Contract

A. Closing Date. Unless otherwise stated in the Notice of Award, the successful Bidder shall satisfactorily complete all Conditions Precedent to Closing before, and the Contract and all related documents shall be executed, submitted and exchanged by Owner and Bidder ("Closing") on, the tenth day following the Effective Date of Award or within such extended period as Owner may, in the exercise of its sole discretion, authorize in writing after issuance of the Notice of Award ("Closing Date").

B. Conditions Precedent to Closing. On or before the Closing Date, the successful Bidder shall: (1) sign (see Section 7), date as of the Closing Date, and submit to Owner all five copies of the Contract, the Contractor's Certification, and all other required documentation related to the Contract on or before the Closing Date; and (2) submit five executed copies of all required Bonds dated as of the Closing Date and all certificates and policies of insurance.

Failure to timely execute or submit any of the aforesaid documents shall be grounds for the imposition of liquidated damages as more specifically set forth in Section 8 above. If the submitted documents or any of them fail to comply with these General Instructions to Bidders or the Contract or are not timely executed and submitted, Owner may, in its sole discretion, annul the award or allow the successful Bidder an opportunity to correct the deficiencies.

In no event will Owner execute the Contract until any and all such deficiencies have been cured or Owner has received adequate assurances, as determined by Owner, of complete and prompt performance.

GENERAL INSTRUCTIONS

C. Closing. At the Closing, and provided that all documents required to be submitted prior to or at the Closing have been reviewed and determined by Owner to be in compliance with these General Instructions to Bidders and the Contract, or assurances of complete and prompt performance satisfactory to Owner have been received, Owner shall execute all copies of the Contract, retain three copies of the completed Contract, and tender two copies to the successful Bidder at the Closing. The successful Bidder shall tender one copy to its surety company or companies. The successful Bidder or its agent shall be present at the Closing.

16. Failure to Close

A. Annulment of Award; Liquidated Damages. The failure or refusal of a successful Bidder to comply with the Conditions Precedent to Closing or to Close shall be just cause for the annulment of the award and the imposition of liquidated damages or the exercise of equitable remedies, both as more specifically set forth in Section 8 above.

B. Subsequent Awards. Upon annulment of an award, Owner may accept, and award a Contract based on, any other Bidder's Proposal as Owner, in its sole judgment, deems to be the best or may invite new Proposals or may abandon the bidding process or the Work.

17. Basis for Determining Prices

It is expressly understood and agreed that:

1. The approximate quantities set forth in the Schedule of Prices/Schedule of Quantities for each Unit Price Item are Owner's estimate only, that Owner reserves the right to increase or decrease such quantities, and that payment for each Unit Price Item shall be made only on the actual number of acceptable units of such Unit Price Item installed complete in place, measured on the basis defined in the Contract;
2. Owner is not subject to state or local sales, use and excise taxes and no such taxes are included in this Schedule of Prices;
3. All other applicable federal, state, and local taxes of every kind and nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or other similar benefits are included in this Schedule of Prices; and
4. All costs, royalties, and fees arising from the use on, or the incorporation into, the Work of patented equipment, materials, supplies, tools, appliances, devices, processes, or inventions are included in this Schedule of Prices.

GENERAL INSTRUCTIONS

All claim or right to dispute or complain of any such estimated quantity, or to assert that there was any misunderstanding in regard to the nature or amount of any Unit Price Item to be provided or performed, or to claim any additional compensation by reason of the payment of any such tax, contribution, or premium or any such cost, royalty or fee is hereby waived and release.

18. Contract Time Proposal

If this Bidder's Proposal is accepted, Bidder will commence the Work not later than the "Commencement Date" set forth in Part II for the Commodity, and will perform the Work diligently and continuously and will complete the Work not later than the "Completion Date" set forth in Part II. Working hours are defined as being from 7:00 am to 6:00 pm, unless otherwise defined in Part II of the Bid Packet, however OWNER reserves the right to negotiate final work hours.

19. Firm Proposal

All prices and other terms stated in this Bidder's Proposal are firm and shall not be subject to withdrawal, escalation, or change for a period of sixty (60) days after the date on which any Bidder's Proposal is opened or such extended acceptance date for Bidder's Proposals as may be established pursuant to Sections 10 and 13 of the General Instructions to Bidders.

20. Bidder Representations

A. No Collusion. Bidder warrants and represents that the only persons, firms, or corporations interested in this Bidder's Proposal as principals are those named in Bidder's Sworn Acknowledgment attached hereto and that this Bidder's Proposal is made without collusion with any other person, firm or corporation.

B. Not Barred. Bidder warrants, represents and certifies that it is not barred by law from contracting with Owner or with any unit of state or local government.

C. Qualified. Bidder warrants and represents that it has the requisite experience, ability, capital, facilities, plant, organization and staff to enable Bidder to perform the Work successfully and promptly and to commence and complete the Work within the Contract Price and Contract Time Proposals set forth above. In support thereof, Bidder submits the attached Sworn Work History Statement. In the event Bidder is preliminarily deemed to be one of the most favorable to the interests of Owner, Bidder hereby agrees to furnish upon request, within two (2) business days or such longer period as may be set forth in the request, such additional information as may be necessary to satisfy Owner that Bidder is adequately prepared to fulfill the Contract.

D. Owner's Reliance. Bidder acknowledges that Owner is relying on all warranties, representations and statements made by Bidder in this Bidder's Proposal.

GENERAL INSTRUCTIONS

21. Owner's Remedies

Bidder acknowledges and agrees that should Bidder fail to timely submit all additional information that is requested of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely submit all the Bonds and all the certificates and policies of insurance required of it; or should Bidder, if Owner awards Bidder the Contract, fail to timely execute the Contract, Contractor's Certification and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure and, for such reason, Owner shall have the right, at its option in the event of any such default by Bidder, to retain or recover as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or ten percent of Bidder's Price Proposal, whichever is greater, or to exercise any and all equitable remedies it may have against Bidder.

22. Owner's Rights

Bidder acknowledges and agrees that Owner reserves the right to reject any and all Bidder's Proposals, reserves the right to accept or reject any item of any Bidder's Proposal and reserves such other rights as are set forth in Section 13 of the General Instructions to Bidders.

**LAKE COUNTY MUNICIPAL LEAGUE
COOPERATIVE PURCHASING PROGRAM**



BID SUBMITTAL PACKAGE

PART II

HYDRANT SANDBLASTING

and

PAINTING

Sealed Bid Due: Defined in PART I

**Lake County Municipal League
Cooperative Purchasing Program**

CONTRACT FOR

HYDRANT SANDBLASTING AND PAINTING

TABLE OF CONTENTS

1. Bid Submittal Cover Sheet and Check List
2. Bidder's Proposal
3. Bidder's Security (Bid Bond and Contract Bond)
4. Attachment A - Special Provisions

Lake County Municipal League
Cooperative Purchasing Program

BIDDER'S PROPOSAL

HYDRANT SANDBLASTING AND PAINTING

Full Name of Bidder Alpha Paintworks Inc. ("Bidder")
Principal Office Address 6316 N. CICERO AVE, CHICAGO IL 60646
Local Office Address _____
Contact Person George Kozkofsky Telephone 773-653-5050
Email Address AlphaPaintworks@yahoo.com ("Owner")
TO: Lake County Municipal League
1937 Municipal Way
Round Lake Beach, IL 60073

Attention: LCML COOP REP

Bidder warrants and represents that Bidder has carefully examined the Work Site described below and its environs and has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. _____, which are securely stapled to the end of this Bidder's Proposal [if none, write "NONE"] ("Bid Package").

Bidder acknowledges and agrees that all terms capitalized in this Bidder's Proposal shall have the meaning given to them in the documents included in the Bid Package.

1. Work Proposal

A. Contract and Work. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will contract with Owner, in the form of the Contract included in the Bid Package: (1) to provide, perform and complete at the site or sites described in the Bid Package ("Work Site") and in the manner described and specified in the Bid Package all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data and other means and items necessary for hydrant sandblasting and painting; (2) to procure and furnish all permits, licenses and other governmental approvals and authorizations necessary in connection therewith except as otherwise expressly provided in Attachment A to the Contract included in the Bid Package; (3) to procure and furnish all Bonds and all certificates and policies of insurance specified in the Bid Package; (4) to pay all applicable federal, state and local taxes; (5) to do all other things required of Contractor by the Contract; and (6) to provide, perform and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by or pursuant to, the Contract; all of which is herein referred to as the "Work."

B. Manner and Time of Performance. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will perform the Work in the manner and time prescribed in the Bid Package and according to the requirements of Owner pursuant thereto.

C. General. If this Bidder's Proposal is accepted, Bidder proposes, and agrees, that Bidder will do all other things required of Bidder or Contractor, as the case may be, by the Bid Package.

2. Contract Price Proposal

If this Bidder's Proposal is accepted, Bidder will, except as otherwise provided in the Contract, take in full payment for all Work and other matters set forth under Section 1 above, including overhead and profit; taxes, contributions, and premiums; and compensation to all subcontractors and suppliers, the compensation set forth on the following "Schedule of Prices" ("Price Proposal"), which Schedule of Prices Bidder understands and agrees will be made a part of the Contract.

3. Bid Security

Bidder herewith tenders a Cashier's Check, Certified Check, Bid Bond or cash as specified in Section 9 of the Invitation for Bidder's Proposals for the sum of _____ dollars (\$ _____), which is equal to at least five percent (5%) of Bidder's Price Proposal ("Bid Security"). If in the form of Bid Bond, utilize attached BLR 12230.

SEE ATTACHED

4. Bidder's Obligations

In submitting this Bidder's Proposal, Bidder understands and agrees that it shall be bound by each and every term, condition or provision contained in the Bid Package, which are by this reference incorporated herein and made a part hereof.

DATED this 1 day of March, 2014.

Attest/Witness:

ALPHA PAINTWORKS INC
Bidder

By: [Signature]

By: George Koch-Singer

Title: King

Title: President

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

**Lake County Municipal League
Cooperative Purchasing Program**

BIDDER'S SWORN ACKNOWLEDGEMENT

George Korkofigas ("Deponent"), being first duly sworn on oath, deposes and states that the undersigned Bidder is organized as indicated below and that all statements herein made are made on behalf of such Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked its Bidder's Proposal and that the statements contained in its Bidder's Proposal and in this Acknowledgement are true and correct.

COMPLETE APPLICABLE SECTION ONLY

1. **Corporation**

Bidder is a corporation that is organized and existing under the laws of the State of ILLINOIS that is qualified to do business in the State of Illinois, and that is operating under the legal name of ALPHA PAINTWORKS, INC

The officers of the corporation are as follows:

<u>TITLE</u>	<u>NAME</u>	<u>ADDRESS</u>
President	<u>George Korkofigas</u>	<u>2 shoreside dr/s. BERTHINGTON</u>
Vice President	<u>Danny Pitkoulas</u>	<u>5254 W. Alexander Pl/Dnr LAWN</u>
Secretary	<u>Kiki Korkofigas</u>	<u>2 shoreside dr/s BERTHINGTON</u>
Treasurer	<u>Kiki Korkofigas</u>	<u>2 shoreside dr/s BERTHINGTON</u>

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

2. **Partnership**

Bidder is a partnership that is organized, existing and registered under the laws of the State of _____ pursuant to that certain Partnership Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The general partners of the partnership are as follows:

<u>NAME</u>	<u>ADDRESS</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

3. **Individual**

Bidder is an individual whose full name is _____ whose residence address is _____ and whose business address is _____. If operating under a trade or assumed name, said trade or assumed name is as follows: _____.

4. **Joint Venture**

Bidder is a joint venture that is organized and existing under the laws of the State of _____ pursuant to that certain Joint Venture Agreement dated as of _____, that is qualified to do business in the State of Illinois, and that is operating under the legal name of _____.

The signatories to the aforesaid Joint Venture Agreement are as follows:

<u>NAME (and ENTITY TYPE)</u>	<u>ADDRESS</u>
_____ ()	_____
_____ ()	_____
_____ ()	_____

BIDDER'S SWORN ACKNOWLEDGEMENT

MANDATORY TO RETURN WITH BID

[For each signatory, indicate type of entity (Corporation = "C"; Partnership = "P"; and Individual = "I") and provide, on separate sheets, the information required in Paragraph 1, 2, or 3 above, as applicable]

DATED this 1st day of MARCH, 2016

Attest/Witness: Alpha Paintworks Inc

Bidder

By: [Signature]

By: George Kirkhofsky

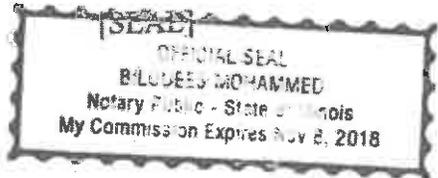
Title: [Signature]

Title: President

Subscribed and Sworn to before me this 1st day of MARCH, 2016.

My Commission Expires: 11-08-2018

Bilodees Mohammed
Notary Public



BIDDER'S SWORN HISTORY and EXPERIENCE STATEMENT

MANDATORY TO RETURN WITH BID

**Lake County Municipal League
Cooperative Purchasing Program**

HISTORY STATEMENT

George Korkrofigas ("Deponent"), being first duly sworn on oath, deposes and states that all statements made in this Sworn Work History Statement are made on behalf of the undersigned Bidder in support of its Bidder's Proposal for the above Contract and that Deponent is authorized to make them.

Deponent also deposes and states that Bidder has carefully prepared, reviewed and checked this Sworn Work History Statement and that the statements contained in this Sworn Work History Statement are true and correct.

IF NECESSARY FOR FULL DISCLOSURE, ADD SEPARATE SHEETS

**JOINT VENTURES MUST SUBMIT SEPARATE
SWORN WORK HISTORY STATEMENTS FOR THE JOINT VENTURE
AND FOR EACH SIGNATORY TO THE JOINT VENTURE AGREEMENT**

1. **Nature of Business**

State the nature of Bidder's business:

CLEANING & PAINTING

2. **Composition of Work**

During the past three years, Bidder's work has consisted of:

___ % Federal	<u>100</u> % As Contractor	<u>100</u> % Bidder's Forces
<u>95</u> % Other Public	___ % As Subcontractor	___ % Subcontractors
<u>5</u> % Private		___ % Materials

3. **Years in Business**

State the number of years that Bidder, under its current name and organization, has been continuously engaged in the aforesaid business: 10 years

BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

4. **Predecessor Organizations**

If Bidder has been in business under its current name and organization for less than five years, list any predecessor organizations:

<u>NAME</u>	<u>ADDRESS</u>	<u>YEARS</u>
N.A.		

5. **Business Licenses**

List all business licenses currently held by Bidder:

<u>ISSUING AGENCY</u>	<u>TYPE</u>	<u>NUMBER</u>	<u>EXPIRATION</u>

BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

6. **Experience and Work History**

List three projects most comparable to the Work completed by Bidder, or its predecessors, in the past five years:

	<u>PROJECT ONE</u>	<u>PROJECT TWO</u>	<u>PROJECT THREE</u>
Owner Name			
Owner Address	SEE ATTACHED LIST OF REFERENCES		
Reference			
Telephone Number			
Type of Work			
Contractor (If Bidder was Subcontractor)			
Total Contract Value			
(Sub-Contract Value)			
Date Completed			

SIGNED and DATED this 1st day of MARCH, 2016

Bidder Signature George Korkhof Title and Print Name President George Korkhof

ATTEST/WITNESS

Subscribed and Sworn to before me this 1st day of MARCH, 2016.

My Commission Expires: 11

11-08-2018 Bilquees Mohammed
Notary Public

[SEAL]



BIDDER'S SWORN EXPERIENCE AND WORK HISTORY

MANDATORY TO RETURN WITH BID

LR107-7
Page 1 of 1

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets

SPECIAL PROVISION FOR WAGES OF EMPLOYEES ON PUBLIC WORKS

Effective: January 1, 1999
Revised: January 9, 2013

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (620 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/dol/prevailingwages.htm. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the Contractor will not be allowed additional compensation on account of said revisions. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep, for a period of not less than three years from the date of the last payment on a contract or subcontract, records of all laborers, mechanics, and other workers employed by them on the project; the records shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending times of work each day. Upon seven business days' notice, the Contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours, the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.
3. **Submission of Payroll Records.** The Contractor and each subcontractor shall, no later than the tenth day of each calendar month, file a certified payroll for the immediately preceding month with the public body in charge of the project, except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted. The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor or an officer, employee, or agent of the contractor or subcontractor which avers that: (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and (iii) the Contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.
4. **Employees Interviews.** The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.

**Lake County Municipal League
Cooperative Purchasing Program
Hydrant Sandblasting and Painting**

**ATTACHMENT A
SPECIAL PROVISIONS**

These Special Provisions supplement the Contract and describe specific requirements singular to the Work under consideration. The Special Provisions set forth the final contractual intent as to the matter involved and shall take precedence in the event of conflict.

I. AWARD OF CONTRACT

The Contract shall be awarded to the lowest, responsible bidder for performance of the Work as listed in the Schedule of Prices.

The total Contract Price is defined as Bidder's Proposal for making Entire Improvements as in the Schedule of Prices.

II. CONTRACT TIME and START DATE

Contractor shall perform the Work between April 1, 2016 through October 15, 2016 or as otherwise defined by OWNER.

Upon receiving the Notice To Proceed, the contractor shall coordinate work with the OWNER.

III. DESCRIPTION OF WORK

The Work described in these specifications consists of performing Hydrant Sandblasting and Painting for the municipalities listed in the SCHEDULE OF QUANTITIES.

IV. SCOPE OF WORK

As directed by the OWNER, Contractor shall complete Hydrant Sandblasting and Painting at the locations determined and laid out by the OWNER. Contractor will be provided a list of addresses and or map of all the work locations with quantities. The OWNER will make every effort to identify hydrants for painting that are nearby one another. However, the OWNER may require a hydrant outside of the identified area to be sandblasted and painted.

V. OVERVIEW

The municipal participants of the Lake County Municipal League's Cooperative Purchasing Program largely own and maintain their municipality's water systems. The various systems

represent a variety of makes from manufacturers such as Clow, Mueller and Waterous, and are also painted using the traditional "Red", as well as select other colors.

This work is being undertaken by the participating municipalities to restore their fire hydrants to their original condition aesthetically and perhaps operationally.

To restore the hydrants, the contractor shall provide all labor, equipment and materials needed to sandblast and paint the fire hydrants.

VI. TECHNICAL SPECIFICATIONS

Hydrants shall be sandblasted and painted in accordance with the following specifications:

A. Site Preparation and Protection

The contractor shall place a protective barrier at the base of each hydrant prior to sandblasting. A protective enclosure shall be placed on top of the barrier at the base and around the fire hydrant to contain slag abrasive and prevent overspray.

B. Sandblasting

The contractor shall remove all paint from fire hydrants using sandblasting. Any paint remaining on the hydrant shall be removed using a wire brush. Fire hydrants shall be completely free of old paint and grime prior to application of primer or paint. Any hydrants leaking after sandblasting shall be reported to the OWNER immediately.

C. Painting

The contractor shall paint all hydrants using Rust-Oleum Professional High Performance Primer, or approved equal pursuant to the manufacturer's specifications for complete coverage. After prime coat has been completely dried, the contractor shall apply "Red" Rust-Oleum Professional High Performance Protective Enamel (as well as select other colors), or approved equal pursuant to the manufacturer's specification for complete coverage.

Paint and primer shall be applied evenly to prevent drips. If paint or primer is applied using a spray method, the contractor shall not spray hydrants on days when winds exceed 20 MPH, unless a protective enclosure is used.

Hydrants shall not be left unprimed for any period of time after sandblasting. After application of the primer coat and/or top coat of paint, the contractor shall place signage on or around the hydrant indicating that there is wet paint. After primer coat or top coat of paint is dry to the touch, the signage may be removed. Wet paint signage shall be approved by the OWNER before use.

D. Site Clean-Up

The contractor shall remove all trash, excess materials, barriers, enclosures, wrappers and debris and return the site to its original condition at the end of the day or after painting has been completed.

E. Damage to Parkway

Damage to the parkway caused by the contractor shall be repaired by the contractor to its

original state prior to the final invoice being paid. Damage to the parkway shall include, but not be limited to, cracking of concrete, damage to brick paver driveways, paint spills and tire ruts on the ground and turf.

F. Work Zone Safety and Traffic Control

The contractor shall be responsible for all work zone safety including proper traffic control when necessary. The contractor must submit a traffic management plan to the OWNER in the event that the contractor's work will require a traffic lane or parking closure. All plans and devices shall follow the current MUTCD and municipal requirements for placement of devices and signage, etc.

G. Property Protection and Damage to Property

The contractor shall take all necessary precautions to prevent damage to trees, grounds, driveways, curbs, sidewalks, structures or other private property on and/or adjacent to the work site, and shall also be responsible for ensuring private property is not damaged while performing the work.

Upon contractor's written request, the OWNER will barricade spaces in public parking areas to ensure access to the hydrant for the contractor and to minimize potential damage to vehicles at no cost to the contractor.

Any damage shall be reported in writing to the vehicle owner or property owner and the OWNER on the day of occurrence. Any damages shall be repaired at the contractor's expense within 10 days of the occurrence (unless demonstrable reason for a delay can be shown with the consent of the OWNER).

H. Warranty

The contractor shall provide, at a minimum, one year warranty against all workmanship beginning on the date of acceptance of the final invoice by the OWNER. Warranty items shall include, but are not limited to, chipping, fading, peeling, and proper thickness pursuant to the manufacturer's specifications.

If it is determined by the OWNER that the workmanship is not sufficient to the OWNER'S standards, the contractor shall return and repair to the satisfaction of the OWNER at no additional cost to the OWNER.

The OWNER or the OWNER'S REPRESENTATIVE shall be the sole determiner of what constitutes *satisfactory of workmanship*. The terms OWNER and OWNER'S REPRESENTATIVE shall be used interchangeable to mean the municipality contracting the work.

VII. COORDINATION WITH THE OWNER

Contractor shall notify the OWNER at least forty-eight (48) hours prior to the commencement of all work.

The sandblasting and painting of fire hydrants will be done during regular business hours, 7:30 AM to 3:30 PM unless otherwise defined the OWNER.

VIII. CONTROL OF WORK

A. PRE-CONSTRUCTION NOTICES

The OWNER may request that the Contractor provide advance notice of planned work. If requested, the Contractor shall place signage or distribute notices per OWNER'S requirements.

IX. TRAFFIC CONTROL

The Contractor shall obtain, erect, maintain, and remove all signs, barricades, flagmen, and other traffic signal devices as may be necessary for the purpose of regulating, warning, or guiding traffic and pedestrians. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Article 107.14 of the SSRB and shall conform to all applicable sections of the Manual on Uniform Traffic Controls for Streets and Highway Construction, Maintenance, Utility and Incident Management Operations. **All traffic protection will be considered incidental to the cost of the contract and will not be paid for separately.**

X. PAYMENT

Each request for payment of the Contract Price shall be itemized so as to indicate the portion of the requested payment that is allocable to Work performed by Contractor.

Once the OWNER has certified the completion and quality of the Work, payment will be made to Contractor.

Contractor shall be paid at the unit price for EACH for HYDRANT SANDBLASTING AND PAINTING as specified in Schedule of Prices.

2016 LCML COOP

HYDRANT SANDBLASTING AND PAINTING

SCHEDULE OF QUANTITIES

The table below represents estimated quantities provided by each Owner. The quantities listed below are the quantities included in the Schedule of Prices. The approximate quantities set forth in the table below for each item are the Owner's estimate only and that Owner reserves the right to increase or decrease such quantities based on the Standard Specifications.

Name	Municipality	Email Address	Quantity
Adam Wedoff	Round Lake	awedoff@roundlake.com	200
Ed Wilmes	North Chicago	edwwil@northchicago.org	50
Brett Robinson	Buffalo Grove	brobinson@vbg.org	25
Pete Stoehr	Lake Zurich	pstoehr@manhard.com	300
TOTAL			575

CONTRACTOR'S 2016 SCHEDULE OF PRICES

COMPLETE TABLE AS INDICATED

Hydrant Sandblasting and Painting	Price per Hydrant	Total
575 Hydrants	\$ 60 ⁰⁰	\$ 34,500

122

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets

SPECIAL PROVISION
FOR
WAGES OF EMPLOYEES ON PUBLIC WORKS

Effective: January 1, 1990
Revised: January 2, 2013

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Illinois Department of Labor publishes the prevailing wage rates on its website at www.state.il.us/agencies/dol/prevailingwages.htm. If the Illinois Department of Labor revises the prevailing wage rates, the revised prevailing wage rates on the Illinois Department of Labor's website shall apply to this contract and the Contractor will not be allowed additional compensation on account of said revisions. The Contractor shall review the wage rates applicable to the work of the contract at regular intervals in order to ensure the timely payment of current wage rates. The Contractor agrees that no additional notice is required. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep, for a period of not less than three years from the date of the last payment on a contract or subcontract, records of all laborers, mechanics, and other workers employed by them on the project; the records shall include each worker's name, address, telephone number when available, social security number, classification or classifications, the hourly wages paid in each pay period, the number of hours worked each day, and the starting and ending times of work each day. Upon seven business days' notice, the Contractor and each subcontractor shall make available for inspection and copying at a location within this State during reasonable hours, the payroll records to the public body in charge of the project, its officers and agents, the Director of Labor and his deputies and agents, and to federal, State, or local law enforcement agencies and prosecutors.
3. **Submission of Payroll Records.** The Contractor and each subcontractor shall, no later than the tenth day of each calendar month, file a certified payroll for the immediately preceding month with the public body in charge of the project, except that the full social security number and home address shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). The certified payroll shall consist of a complete copy of the payroll records except starting and ending times of work each day may be omitted.

The certified payroll shall be accompanied by a statement signed by the Contractor or subcontractor or an officer, employee, or agent of the contractor or subcontractor which avers that: (i) he or she has examined the certified payroll records required to be submitted by the Act and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required; and (iii) the Contractor or subcontractor is aware that filing a certified payroll that he or she knows to be false is a Class A misdemeanor.
4. **Employees Interviews.** The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.

Alpha Paintworks References

2015:

Village of Buffalo Grove sandblasting and painting of 135 fire hydrants contact Brett Robinson 847-377-7151

Village of Glenview sandblasting and painting of 293 fire hydrants contact Peter Diagostino 847-904-4472

Village of Niles sandblasting and painting of 265 fire hydrants contact Jack Granna 847-588-7905

Village of Oak Forest sandblasting and painting of 415 fire hydrants contact Rich Rinchinch 708-535-4090

Village of Wheeling, Painting of approx. 200 fire hydrants contact Tom Lueders 847-344-4263

Village of Cary sandblasting and painting of approx. 500 fire hydrants contact Mike Walsh 847-639-0003

Lake County, sandblasting and painting of approx. 400 fire hydrants contact Phylip Speck 847-377-7151

Village of Schaumburg cleaning and painting of approx. 1000 fire hydrants contact James Walker 847-561-2562

Village of Prospect Heights-sandblasting and painting 150 fire hydrants-contact South Palos Township Sanitary District cleaning and painting 190 fire hydrants-contact Robinson Engineering Greg Kamplaign at 815-412-2016

Village of Clarendon Hills-Cleaning and painting of 2 pools at Lions Park Contact Mike Fletcher at 630-327- 9985

Village of Palatine Park District – cleaning and painting of 2 pools at Birchwood Park-contact Anthony Alvava

Chicago Fire Department cleaning and painting the training tower at 1440 east 165th street , Chicago – contact Tactical design and structures Stanley @ 847-544-9846

**City Of Midlothian, Cleaning and painting of railings at the 147th street Metra station
contact Joe Sparrey @ 708-389-9658
Village of Northbrook sandblasting and painting of 150 fire hydrants-contact Ken
Gardner @ 847-664-4113**

2014:

**Village of Oak Forest Sandblasting and painting 400 fire hydrants Rich Rinchinch
708-535-4090
Village of Niles Fire hydrant painting Jack Granna 847-588-7905
Village of Wheeling Painting fire hydrants Tom Lueders 847-344-4263
Village of Lake Forest fire hydrant painting John Varner 847-810-3571
Village of North Chicago fire hydrant painting Chris Bouchard from RHMG
Engineering 847-644-3036
Village of Schaumburg cleaning and painting of approx. 1000 fire hydrants contact
James Walker 847-561-2562
Village of Glenview Sandblasting and painting approx 300 fire hydrants. Peter
Diagostino 847-904-4472
Village of Cary sandblasting and painting 600 fire hydrants Mike Walsh 847-639-0003
Lake county fire hydrant sandblasting and painting (600 fire hydrants) contact Phyl
Speck 847-377-7151
Village of Buffalo Grove sandblasting and painting 700 fire hydrants contact Brett
Robinson 847-459-2545
Village of Libertyville cleaning and staining of Pavillions at Adler Park contact Jim
Barlow 847-918-2076
Painting of Vernon Hills High School Pool contact Mark Koopman 847-932-2045**

2013:

Lake County fire hydrant sandblasting and painting-775 fire hydrants contact Phyl Speck 847-377-7151

Village Of Wheeling Fire hydrant sandblasting and painting - contact Tom Lueders 847-344-4263.

Village of Skokie Sandblasting and painting fire hydrants contact Pete Natalino -847-933-8427

City of Evanston-sandblasting and painting fire hydrants contact Lara Biggs- 847-448-1810

Village of Schaumburg painting approx 800 fire hydrants -contact James Walker 847-561-2652

City of Libertyville Painting of Adler Park swimming pool contact James Barlow -847-018-2076

City of Elmhurst painting of streetlight poles various locations -contact Patrick Morley phone 630-530-3034

Village of Oak Park- fire hydrant painting contact Joe Wywrot- 708-358-5700

2012:

Village of Oak Park, Sandblasting and painting fire hydrants, completed mid-september contact Brian Jacks -708 358-5700

City of Evanston- sandblasting and painting fire hydrants, contact Lara Biggs 847-448-1810

Village of Wheeling sandblasting and painting of fire hydrants contact Tom Lueders- 847-344-4263

Village of Skokie Water Department sandblasting and painting of fire hydrants-contact Mr Pete Natalino -847-933-8427.

Forest Preserve District of Cook County-Painting of Cermak Pools , completed may 15, 2012- contact Pat Jones 708-906-1727 project size approx \$ 20,000.00

Barrington Park District -Sandblasting and painting of 3 municipal pools at the Legendorf Park. Contact Pat McCord -847-381-0687. projet size approx S 50,000.00

2011:

Skokie Park District- Painting of golf netting support poles -contact Richard Lee-847-674-1500

Nustar Energy Blue Island Plant- sandblast and paint interior of fuel storage tank, contact Robert Latz- 708-388-5801

Village of Hanover Park- Sandblasting and painting of 600 fire hydrants-contact Richard Rush 1 630-372-4452

Village of Elk Grove- sandblasting and painting of 200 fire hydrants -Contact Bob Spoerlein-847-734-8048

Village of Wheeling-sandblasting and painting of 140 fire hydrants-contact Tom Leuders 847-344-4263.

City of Oak Park-sandblasting and painting of 500 fire hydrants. contact Howard Stokes- 708- 574-1695 or Brian Jacks 708-358-5700

2010:

City of Niles-painting of 75 street light poles on Milwaukee ave. contact David Dipaolo at Dipaolo Contractors. 847-699-8001

Village of Clarendon Hills-Painting and misc steel and concrete repairs at Lions Pool. Contact Mike Schmidt 630-323-2626 or 630-327-9985 cell

City of West Chicago Public Works- Sandblasting and painting of 500 fire hydrants- Contact Joe Munder- office 630-293-2256 or cell 630-768-8861

Village of wheeling-Sandblasting and painting of 150 fire hydrants- Tom Leuders-847-344-4263

Forest preserve District of Cook County-Sandblasting and repainting of Whealan pool Aquatic center- Patrick Jones-708-280-6053 Project size approx \$ 70,000.00
Village of Schaumburg: Sandblasting and painting of 875 fire hydrants- Tim Molitor or James Walker 847-774-6618 or 847-561-2652

2009:

Village of Bolingbrook Painting of Pelican Harbor Aquatic Water Park 4 pools and Lazy river, Project size approx \$65,000.00 contact Jim Patula 630-803-3748.
City of West Chicago- sandblasting and painting of 450 fire hydrants.-Herb Heintz or Michelle 630-768-8878. Project size approx \$ 40,000.00
Village of Schaumburg- Sandblasting and painting of 900 fire hydrants- Tim Molitor 847-774-6618 Project size approx \$85,000.00
City of Elmhurst painting of light posts- Pat Morley-630-530-3034 project size approx \$30,000.00
Village of Wheeling sandblasting and painting of 200 fire hydrants- Tom Leuders-847-344-4263 project size \$18,000.00
Nustar Energy- Sandblasting and painting of various tanks, metal buildings and various piping in Blue Island . Bob Latz-798-388-5801. Project size approx \$ 40,000.00

2008:

North Shore Sanitary District Gurnee Plant- interior painting of process equipment and piping. (contact Mark Castillo 847-623-6060) Project size approx \$175,000.00
North Shore Sanitary District Waukegan Plant. (contact Mark Castillo 847-623-6060) Project size approx \$70,000.00
City of Elmhurst Exterior painting of streetlight poles. (contact Pat Morley-630-530-3034 project size approx \$20,000.00

Village of Evergreen Park sealing of concrete sidewalks. (contact Bill Lorenz-708-308-0020) project size approx \$60,000.00

City of Ottawa cleaning and painting of streetlight poles. (contact Arnold Bandstra 815-433-0161 ext 41) project size approx \$ 35,000.00

Niles West High School exterior painting of soffits. Contact Lucy 847-626-2833) project size approx \$12,000.00

Village of Downers Grove -sandblasting and painting of fire hydrants- contact Dave Bird 630-434-5462

2007:

City Of Orland Park painting of Pools at Centennial Park. Contact Frank Stec Valero-Nustar Energy Blue Island Plant exterior and interior painting of various buildings and tanks. (contact Bob Latz -708-388-5801)

Hoffman Estates Highschool interior painting of Gymnasium.

City Of Elmhurst exterior painting of light poles.(contact Patrick Morley-630-530-3034)

Illinois Department of Transportation- sandblasting and painting of three bridges in Champaign county. (contact Briscoe Brown 217-251-0528) project size aprox. \$175,000.00

May Street Condo Development interior painting of multi-unit condo building. Project size approx \$40,000.00 contact Bob Tzotzolis 847-489-6330

Worldwide Produce interior painting of warehouse, cafeteria and offices. (contact Breck- 312-656-6312)

Village of Hinsdale exterior painting of KLM Lodge.

2006:

ADE Incorporated. Exterior painting of warehouse building metal panels at 1430 E 130th street , Chicago Illinois Contact Mr Dean Stahl 773-646-3400 x225.

Schaumburg Park District exterior painting of maintenance facility. (contact Doug

Kettel - 847-534-3017)

City of Elmhurst streetlight pole painting. (contact Patrick Morley 630-530-3034)

River Trails Park District City of Mount Prospect exterior painting of Club House at Golf Course. (contact Tom 847-394-0734)

Norridge Condo Association exterior painting of balconies. (contact Elly Hacker 708-457-1528)

2005:

Village of Winnetka Water Plant, Sandblasting and high performance epoxy coatings of walls, floors, ceilings and piping. Contact Patrick Freely, Water Superintendent 847-716-3620. Project size \$47,000.00

Metropolitann Water Reclamation District, Kirie Plant Desplaines, Exterior painting of electrical equipment and piping. Project size \$ 22,000.00 Contact Mike Shukin 847-375-2514.

Elgin Fruit Market, Interior painting of grocery store, Project size \$ 15,000.00, Contact Bob Tzotzolis 847-489-6330

The Sexton Condomoniums, Exterior painting of balconies, project size \$112,000.00, contact John Geroulis at Paint America 773-617-1419

400 N Racine Ave Chicago, Exterior painting of common areas of 40 unit condo building. Project size \$15,000.00 Contact John Geroulis at Paint America Co 773-617-1419



Bond Number BD143546

BID BOND

KNOW ALL BY THESE PRESENTS, that we, ALPHA PAINTWORKS, INC of 6316 N CICERO AVE CHICAGO, IL 60646-4422 (hereinafter called the Principal), as Principal, and Auto-Owners Insurance Company (hereinafter called the Surety), as Surety, are held and firmly bound unto LAKE COUNTY MUNICIPAL LEAGUE 1937 N MUNICIPAL WAY, ROUND LAKE BEACH IL 60073-4915 (hereinafter called the Obligee), in the penal sum of Ten Percent of bid Dollars (10% of Attached bid) for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that WHEREAS, the Principal has submitted or is about to submit a proposal to the Obligee on a contract for HYDRANT PAINTING AND SANDBLASTING FOR LAKE COUNTY MUNICIPAL LEAGUE CO-OP

NOW, THEREFORE, if the said Contract be timely awarded to the Principal and the Principal shall, within such time as may be specified, enter into the Contract in writing, and give bond, if bond is required, with surety acceptable to the Obligee for the faithful performance of the said Contract, then this obligation shall be void; otherwise to remain in full force and effect.

Signed and sealed this 26TH day of FEBRUARY, 2016.

[Signature]
Witness

George Warkofizer
Principal
ALPHA PAINTWORKS, INC
PRESIDENT
Title

Auto-Owners Insurance Company



Paul D. Oppenlander
Paul D. Oppenlander
Attorney-in-Fact

Amanda Lamp
Amanda Lamp
Witness



Bond Number BD143546

ACKNOWLEDGEMENT BY SURETY

STATE OF MICHIGAN

County of Eaton

On this 26TH day of FEBRUARY, 2016, before me personally appeared Paul D. Oppenlander, known to me to be the Attorney-in-Fact of Auto-Owners Insurance Company, the corporation that executed the within instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in the aforesaid County, the day and year in this certificate first above written.



Amanda Lamp

Amanda Lamp
Notary Public in the State of Michigan
County of Eaton

AMANDA LAMP
NOTARY PUBLIC-STATE OF MICHIGAN
COUNTY OF EATON
My Commission Expires Jan. 1, 2020



VILLAGE OF ROUND LAKE

AGENDA ITEM SUMMARY

TITLE: SECOND CLCJAWA RECEIVING STRUCTURE DESIGN REPORT

Agenda Item No. COTW

Executive Summary

Staff is recommending a work order submitted by Baxter & Woodman, Inc. to complete a preliminary design report for a second CLCJAWA receiving station be approved. As a part of the new West Group expansion line serving Volo and Wauconda, CLCJAWA has agreed to provide a second connection point to the Village. In order to take advantage of this, the Village is required to build a receiving structure to tie into the transmission main. This second connection will provide added redundancy to the Village’s water supply and better water pressure in the southern areas of the Village. Baxter & Woodman will incorporate this new connection point to update the Village’s water system model along with a proposed additional water tower and possible future developments. They will provide findings and recommendations for design parameters, proposed site locations and piping routes as well as probable costs for design and construction of the needed improvements.

This report will not include a final design of the receiving structure or any other improvements.

Baxter & Woodman has submitted a work order detailing the scope of services with a fee not to exceed \$25,900.

Recommended Action

Approve a work order from Baxter & Woodman to complete a second CLCJAWA receiving station report.

Committee: PW/F&CA and Engineering		Meeting Date(s): 03/21/16	
Lead Department: Public Works		Presenter: Adam Wedoff, Director of Public Works	
Item Budgeted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.	Account(s)	Budget	Expenditure
	Other Items	\$1,088,120.00	
	Item Requested	\$65,000.00	\$25,900.00
	YTD Actual		\$204,773.02
	Amount Encumbered		\$0.00
	50-60-81-88101	\$1,153,120.00	\$230,673.02
	Request is over/under budget:		
	Under		\$922,446.98
	Over	-	

**VILLAGE OF ROUND LAKE, ILLINOIS
SECOND CLCJAWA RECEIVING STATION
ENGINEERING SERVICES
WORK ORDER**

ENGINEERS' PROJECT NO. 160274.30

Project Description:

The Project consists of preparing a preliminary design report to determine the parameters for the design of a second Central Lake County Joint Action Water Agency (CLCJAWA) receiving (pumping) station, a new 0.75 MG elevated tank to be located at the existing public works, including the effects of a new 330 acre development on the southwest side of the Village.

Engineering Services:

The general provisions of this contract are enumerated in the Village Engineering Services Agreement between the Village and Engineers dated March, 18, 1998. The scope of services for this Project is listed in Attachment A of this Work Order.

Compensation:

Compensation for the services to be provided under this Work Order will be in accordance with the Village Engineering Services Agreement dated March 18, 1998. The Village shall pay the Engineer for the services performed or furnished under Attachment A based upon the Engineer's standard hourly billing rates for actual work time performed plus reimbursement of out-of-pocket expenses including travel which will not exceed \$25,900 without prior written approval of the Village.

Submitted by: **Baxter & Woodman, Inc.**

By:

Derek J. Wold

Derek J. Wold, PE, BCEE

Title:

Vice President

Date:

March 7, 2016

Approved: **Village of Round Lake, Illinois**

By:

Daniel A. MacGillis

Title: Mayor

Date:

Additional Comments and Conditions:

SCHEDULE:

Notice to Proceed	March 28, 2016
Submit draft preliminary report for Review and Approval	May 12, 2016
Receive Village comments	June 3, 2016
Complete report and deliver to Village	June 23, 2016

Project Description

The Project includes investigating the effects on the Village's water system resulting from a second CLCJAWA connection on the southwest side of the Village. The investigation and report will present findings and recommendations for a new CLCJAWA receiving station located on West Chardon Road, on or adjacent to, Raymond Park in Lakewood Grove and a new 0.75 MG elevated storage tank located in the vicinity of the existing public works building. The report will also discuss the effects of a new 330 acre development on the southwest side.

Scope of Services

The following scope of services details the anticipated tasks necessary to successfully complete this Project.

1. ADMINISTRATION & MEETINGS – Confer with Village of Round Lake staff from time to time to review the progress of the Project. We anticipate three in-house meetings with staff throughout the Project.
2. PROJECT MANAGEMENT – Plan, schedule, and control the activities that must be performed to complete the Project. These activities include; budget, schedule, and scope.
3. SITE SURVEY – Use the most recent aerial photography to create a site plan of the proposed second connection, elevated tank site, and water main route.
4. PROJECT DESIGN CONSIDERATIONS - This preliminary design of this project will consider and include the following:
 - A. DISTRIBUTION SYSTEM MODEL – Utilize the Village's existing distribution system model to evaluate the impact on the Village system from the following:
 - The CLCJAWA Receiving Station (pumping station) required to control flow into the Village's distribution system.
 - Potential water main routes from the receiving station to the nearest point of connection with the Village's distribution system.
 - Addition of a new elevated storage tank at the existing public works site.
 - The effect on the distribution system resulting from a new 330 acre development on the southwest side of the Village.
 - Incorporation of Well No. 3 Study Recommendations.
 - B. RECEIVING STATION BASIS OF DESIGN – Prepare a preliminary layout of the receiving station and major features including:

- Coordination with CLCJAWA for anticipated supply pressure and flow rates,
 - Below Grade or On-Grade design,
 - Number of pumps,
 - Metering and controls,
 - General building layout.
- C. EXHIBITS – Provide exhibits showing the CLCJAWA site, water main routing, and the public works site.
- D. PRELIMINARY OPINION OF PROBABLE COST – An opinion of the probable total project cost including construction, design and construction engineering services, and contingencies.
5. PRELIMINARY DESIGN REPORT – Prepare a Preliminary Design Report setting forth the Engineers' findings and recommendations for the final design of the Project. The Report shall include the following:
- A. A basis of design for the CLCJAWA receiving (pumping) station.
 - B. An evaluation of the cost-effectiveness and feasibility of alternatives, including water distribution options for the new 330 acre development on the southwest side of the Village and Well No. 3 Study recommendations.
 - C. A site plan for the new CLCJAWA receiving station, public works site, and recommended route of the CLCJAWA supply connection to the Village's distribution system.
 - D. An opinion of the probable total project costs necessary for completion of the Project.

Note: The scope of design services does not include topography or legal surveys, or preparation of detailed design documents suitable for bidding.

I:\Crystal Lake\ROULK\160274-Second CLCJAWA Connection\Contract\160274.30 WO.docx



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: SEWER RATES

Agenda Item No. COTW

Executive Summary:

In October of 2015 the Village received a notice of sewer rate and connection fee increases letter from Lake County Public Works. Effective January 1, 2016 the fees increased from \$3.51 to \$3.67/1,000 gallons. The fees were implemented in the Village's software system, but staff did not update the Village Code at that time. Staff is recommending that the rate tables for regional wastewater service charges be eliminated and general language regarding rates established by the agency be added. Attached is a draft ordinance reflecting the changes described above.

Recommended Action:

Adopt an Ordinance Amending the Village Code Relating to Water and Sewer Rates

Committee: -	Meeting Date: March 21, 2016																											
Lead Department: Administration	Presenter: Steven J. Shields, Village Administrator																											
Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Account(s)</th> <th style="text-align: center;">Budget</th> <th style="text-align: center;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>xx-xx-xx-xxxxx</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>Item Requested</td> <td></td> <td></td> </tr> <tr> <td>Y-T-D Actual</td> <td></td> <td></td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Total:</td> <td style="text-align: center;">\$0.00</td> <td style="text-align: center;">\$0.00</td> </tr> <tr> <td colspan="3">Request is over/under budget:</td> </tr> <tr> <td style="text-align: right;">Under</td> <td colspan="2">-</td> </tr> <tr> <td style="text-align: right;">Over</td> <td colspan="2">-</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	xx-xx-xx-xxxxx	-		Item Requested			Y-T-D Actual			Amount Encumbered			Total:	\$0.00	\$0.00	Request is over/under budget:			Under	-		Over	-	
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Total:	\$0.00	\$0.00																										
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Under	-																											
Over	-																											



October 23, 2015

Mayor Daniel A. MacGillis
Village of Round Lake
442 N. Cedar Lake Road
Round Lake, IL 60073

COPY

RE: Notice of Sewer Rate and Connection Fee Increases

Dear Mayor MacGillis,

Lake County has recently approved an ordinance which will increase water and sewer rates for all wholesale and retail sewer systems. The County completed a system wide Rate and Connection Fee Analysis which indicated that there is a need to increase the County's portion of water and sewer rates for the first time in nearly four years, to ensure the most efficient and reliable service possible.

As a result of the study, the wholesale sewer rate for Round Lake customers has increased from \$3.51 per 1,000/gallons to the following:

January 1, 2016	\$3.67 /1,000 gallons	\$27.53 per residential customer equivalent
January 1, 2017	\$3.67 /1,000 gallons	\$27.53 per residential customer equivalent
January 1, 2018	\$3.67 /1,000 gallons	\$27.53 per residential customer equivalent

The amended sewer system connection fee in the Northwest service areas has been established as \$3,190 per residential customer equivalent.

In addition to these rate changes, the County has revised the summer sewer credit allowance from May 15 to Sept. 15 of each year from a cap of 110% of winter usage to a cap of 120% of winter usage to more accurately reflect what is being transported and treated. Please modify your usage adjustments accordingly.

The adjustments are being made following a system wide analysis of service costs conducted by the County. While the County has kept its rates stable the past four years, these rate increases are necessary to keep up with the increasing costs of operations and maintenance, rising costs of construction to maintain and replace aging infrastructure, increased costs of capital projects, and costs associated with meeting more stringent regulatory compliance.

As always we are available to meet with your staff if requested to review the Rate Analysis and Connection Fee Study. The Rate Analysis and Connection Fee studies can be found on the Lake County website at:

<http://www.lakecountyil.gov/publicworks>.

Please contact me if you have any questions regarding this matter.

Sincerely,

LAKE COUNTY PUBLIC WORKS DEPARTMENT

Peter E. Kolb, P.E. Director

C: Village Administrator- Steve Shields
Village Clerk -Patricia C. Blauvelt

ORDINANCE NO. _____

**AN ORDINANCE AMENDING THE VILLAGE CODE
RELATING TO WATER AND SEWER RATES**

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ROUND LAKE, LAKE COUNTY, ILLINOIS, as follows:

SECTION ONE: That Section 13.04.130 – Water and sewer rates, is hereby further amended with deletions shown in strike through text and additions shown in bold, underlined text, so that the same shall be read as follows:

13.04.130 - Water and sewer rates.

There shall be and there are established rates or charges for the use of and service supplied by the combined waterworks and sewerage system of the village, based upon the amount of water consumed, as shown by the water meters or as minimum charges, as follows:

A. Water and Sewer: Within the Corporate Limits.

1. Water and Sewer Service Charges per Month. Water use shall be billed monthly. For each single-family residential, commercial, industrial or municipal user of the water service of the combined waterworks and sewerage system of the village, within the corporate limits, classified for billing every month, the charges for all users shall begin at the time the service is first rendered and will be revised on the effective date as listed in Table 13.04.130.1 below:

Table 13.04.130.1

November 1, 2010	\$3.24/1,000 gal
November 1, 2011	\$3.37/1,000 gal
November 1, 2012	\$3.50/1,000 gal
November 1, 2013	\$3.64/1,000 gal
November 1, 2014	\$3.79/1,000 gal

2. The minimum charge for water and sewer service billed for all users shall begin at the time the service is first rendered and will be revised on the effective date as listed in Table 13.04.130.2 below, provided that one dollar (\$1.00) of such charge shall be waived as to applicants having qualified for a senior utility tax rebated under [Section 3.20.030](#) of this code.

Table 13.04.130.2

November 1, 2010	\$4.39
November 1, 2011	\$5.39
November 1, 2012	\$6.39
November 1, 2013	\$6.71
November 1, 2014	\$7.04

- B. Water: Outside the Corporate Limits. Each user of the water service located outside the corporate limits of the village shall have fifty (50) percent added to the bill rendered for the type of service as set out in this section.
- C. Central Lake County Joint Action Water Agency Water Service Charge. In addition to the rates described in this section, there is established for each user for water service charges by the Central Lake County joint action water agency, beginning at the time that service is first rendered at the rate from time to time charged to the village by the Central Lake County joint action water agency.
- D. Regional Wastewater Service Charge.

- 1. In addition to the rates described in this section, there is established for each Residential Customer Equivalent ("R.C.E.") for sewage treatment and disposal by the appropriate sewage disposal agency, **beginning at the time that service is first rendered at the rate from time to time charged to the Village by the regional agency.** ~~beginning at a time that service is first rendered and as of the following dates:~~

March 1, 2008	\$3.31/1,000 gal	\$26.48/month/R.C.E.
March 1, 2009	\$3.41/1,000 gal	\$27.28/month/R.C.E.
March 1, 2010	\$3.51/1,000 gal	\$28.08/month/R.C.E.

In the application of such charges, each single-family residence shall be classified as one R.C.E. Each commercial, industrial and institutional user shall be charged on the basis of the number of R.C.E.'s applicable to the user. For the purpose of this section, a residential customer equivalent is considered as the use of seven thousand five hundred (7,500) gallons per month (fifteen thousand (15,000) gallons per bi-monthly period) for average strength sewage wastes and shall be billed to each commercial, industrial and institutional sewerage customer or user at the rates listed in this section per thousand gallons of usage. A surcharge may be imposed for wastes greater in strength than average strength sewage as defined in an agreement with the Lake County public works department or the applicable sewage disposal agency.

SECTION TWO: That the Village Clerk is directed hereby to publish this Ordinance in pamphlet form, pursuant to the Statutes of the State of Illinois.

SECTION THREE: That this Ordinance shall be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

APPROVED:

Daniel A. MacGillis, Village President

ATTEST:

Patricia C. Blauvelt, Village Clerk

PASSED:

APPROVED:

AYES:

NAYS:

ABSENT:



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: CAPITAL IMPROVEMENTS PLAN

Agenda Item No. COTW

Executive Summary:

Attached is the Capital Improvements Plan that includes all department capital item requests for the 2017 budget and for five years thereafter, ending in 2022. The plan provides for a procedure and structure for managing capital requirements for the Village and the implementation of a financial forecast for the requested capital needs. The document contains capital requests summaries by departments and funds and also includes the individual capital requests by department.

Recommended Action:

Review and Discuss the Round Lake Capital Improvement Plan Fiscal Year End 2017 - 2022.

Committee: -	Meeting Date: March 21, 2016																			
Lead Department: Administration	Presenter: Steven J. Shields, Village Administrator																			
Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Account(s)</th> <th style="text-align: center;">Budget</th> <th style="text-align: center;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>XX-XX-XX-XXXXX</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>Item Requested</td> <td></td> <td></td> </tr> <tr> <td>Y-T-D Actual</td> <td></td> <td></td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Total:</td> <td style="text-align: center;">\$0.00</td> <td style="text-align: center;">\$0.00</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	XX-XX-XX-XXXXX	-		Item Requested			Y-T-D Actual			Amount Encumbered			Total:	\$0.00	\$0.00	
Account(s)	Budget	Expenditure																		
XX-XX-XX-XXXXX	-																			
Item Requested																				
Y-T-D Actual																				
Amount Encumbered																				
Total:	\$0.00	\$0.00																		
Request is over/under budget:																				
Under -																				
Over -																				



Village of Round Lake

Capital Improvement Plan

Fiscal Year Ended 2017 – 2022

**Village of Round Lake
Capital Improvement Plan
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Village of Round Lake Capital Plan

Introduction

The Village of Round Lake Capital Plan is arranged into three sections including this section, which describes the background, development and implementation. The second section provides a summary of the projects by fund and department. Finally, each of the requests and pertinent information for each project is included in the third section.

There are other assessments/plans which provide input in the capital plan. As an example, the inventories of technology and vehicle items, and the pavement management report, are incorporated into the capital plan.

It should be noted that this is a working plan and should be updated as conditions change resulting from the concerns of the citizens of Round Lake and the policies and priorities established by the Mayor and Village Board. New funding or other resource opportunities could also lead to program changes and implementation of projects not previously explored or eliminated entirely. All departmental requests are included in the plan.

Background

The Village of Round Lake makes significant capital expenditures for future operations and expenditures for other important capital projects. The capital plan is intended to provide guidance on which projects should be implemented, how they should be financed and when.

The Village of Round Lake Capital Plan is a tool to assess the long-term capital project requirements and to establish funding of the projects in a timely and cost-effective fashion. The plan is intended to ensure that there is a policy in place so the proper assessment is performed for the expenditure of public funds. The plan identifies and describes capital projects, and the years in which funding each project is to occur. The plan can be utilized to forecast any period of time and extends beyond the current operating cycle to cover a five-year time frame.

Plan Development

The Department Heads identified the necessary projects and project costs. The Elected Officials will provide oversight for the plan and assess the projects prior to approval for funding. The information included in the requests will be utilized for analysis and the potential need for prioritizing the projects. Accordingly, the requests will include the following information:

- **Project Description/Capital Request:** A description of the proposed construction project or the vehicles or equipment to be acquired.
- **Anticipated Benefits:** The goals and benefits to be derived through the construction or acquisition project.
- **Existing Condition:** A description of the existing condition to be alleviated by the project.
- **Funding Schedule:** The estimated cost of the project and the timing for funding are identified. Project timing is based on the assessment of need by the department head and may be changed through the prioritizing process.

- **Funding Sources:** Should identify whether the project will be funded by the Village's own resources, through an intergovernmental grant or loan, or a combination of such sources.
- **Other Resource Needs:** Identifies the need for municipal staff, legal services, engineering services, or other needs to complete the project.
- **Annual operation or maintenance costs,** including the identifying of such costs.

Any additions to the plan require approval by the Village Board. Department Heads will forward capital plan requests to the Committee of the Whole for analysis and provide proper justification of additional projects.

Overall Financial Highlights

The Village uses eight funds to account for capital items, which are listed below along with the amounts for the 2017 budget and five years thereafter.

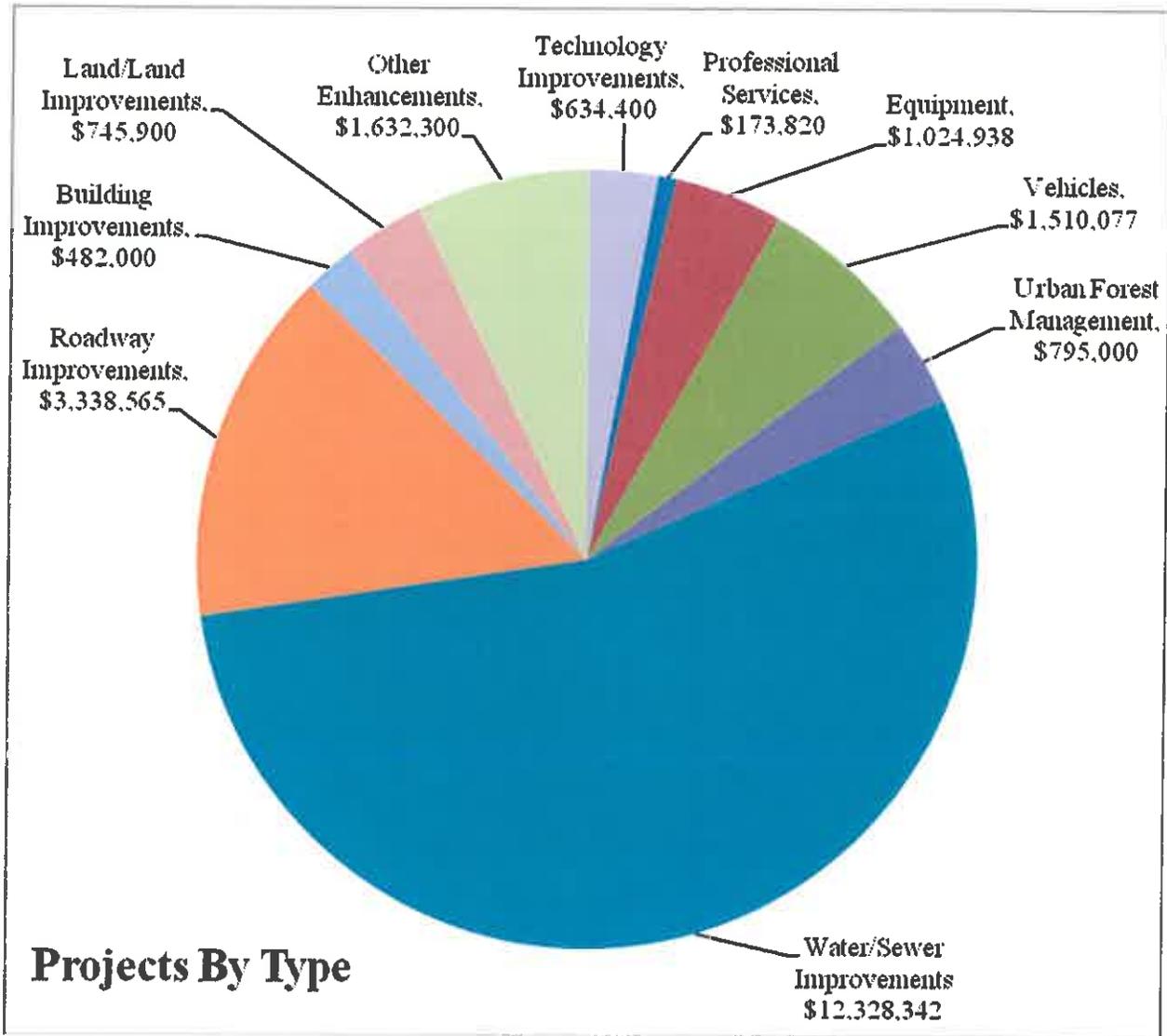
Fund	Budget	Forecast					Totals
	2017	2018	2019	2020	2021	2022	
General Fund (01)	\$59,250	\$31,250	\$119,250	\$111,250	\$16,250	\$16,250	\$353,500
Motor Fuel Tax Fund (10)	\$570,000	\$566,500	\$520,340	\$867,925	\$110,700	\$15,000	\$2,650,465
Capital Projects Fund (35)	\$816,260	\$764,260	\$537,800	\$596,400	\$276,300	\$507,200	\$3,498,220
Water & Sewer Fund (50)	\$3,112,692	\$2,311,350	\$1,344,550	\$3,976,550	\$983,650	\$867,050	\$12,595,842
Parking Lot Fund (51)	\$215,200	\$193,200	\$24,800	\$282,700	\$0	\$0	\$715,900
Vehicle Replacement Fund (60)	\$392,486	\$316,471	\$327,544	\$156,711	\$146,972	\$206,831	\$1,547,015
Technology Replacement Fund (61)	\$157,700	\$146,200	\$136,500	\$51,000	\$43,500	\$126,500	\$661,400
Building Replacement Fund (62)	\$183,000	\$114,000	\$129,000	\$74,000	\$74,000	\$69,000	\$643,000
Grand Total	\$5,506,588	\$4,443,231	\$3,139,784	\$6,116,536	\$1,651,372	\$1,807,831	\$22,665,342

The detail projects included in each fund are listed on page 1 and 2 of this document. General Fund capital requests are supported by normal operating revenues. In the Motor Fuel Tax Fund motor fuel tax allotments are the major revenue source supporting projects. Gas utility tax and contributions from the General Fund supports the Capital Projects Fund projects and user charges in the Water and Sewer Fund and the Parking Lot Fund. Replacement Funds are supported by annual contributions from the General and Water/Sewer Funds.

As noted previously, the Department Heads identified the necessary projects and project costs. The chart that follows is a summary of department requests for capital requests that includes amounts for the 2017 budget and five years thereafter. The detail projects by department are listed on page 3 and 4 of this document.

Department	Budget	Forecast					Totals
	2017	2018	2019	2020	2021	2022	
Administration	\$270,500	\$126,500	\$161,500	\$32,500	\$34,500	\$138,500	\$764,000
Police Department	\$204,186	\$198,671	\$198,044	\$168,711	\$163,472	\$253,331	\$1,186,415
Public Works	\$985,500	\$801,500	\$1,618,500	\$511,500	\$950,500	\$281,500	\$5,149,000
Engineering	\$4,037,402	\$3,309,560	\$1,154,740	\$5,396,825	\$493,900	\$1,127,500	\$15,519,927
Building Department	\$9,000	\$7,000	\$7,000	\$7,000	\$9,000	\$7,000	\$46,000
Grand Total	\$5,506,588	\$4,443,231	\$3,139,784	\$6,116,536	\$1,651,372	\$1,807,831	\$22,665,342

Finally, the following graph lists the total \$22,665,342 in the plan by type.



Capital Projects Summary

By Fund

**CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEAR END 2017 - 2022 CIP DOCUMENT
BY FUND**

Project	Account No.	2017	2018	2019	2020	2021	2022
General Fund (01)							
Police Department							
NIPAS Blistic Vest and Equipment Replacement	01-40-75-77531			\$8,000			
Evidence Drying Cabinet	01-40-80-88001	\$10,000					
Patrol Ballistic Shields	01-40-80-88001	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Public Works							
Traffic Sign Replacement	01-60-74-77452	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000
Heavy Equipment - Sidewalk Machine & Fork Lift	01-60-80-88001	\$15,000	\$15,000				
Liquid Anti-Icing, Deicing Distributor	01-60-80-88001	\$18,000					
Large Dump Trucks (New)	01-60-80-88004			\$95,000	\$95,000		
Geographic Information System (GIS) Software	01-60-91-99107	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250
Total General Fund (01)		\$59,250	\$31,250	\$119,250	\$111,250	\$16,250	\$16,250
Motor Fuel Tax Fund (10)							
Crack Sealing Program	10-60-74-77436	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
2017 Resurfacing - Madrona Village Neighborhoods 1 & 2	10-60-83-88301		\$551,500				
2018 Resurfacing - Madrona Village Neighborhood 5	10-60-83-88301			\$505,340			
2019 Resurfacing - Wildspring Road Resurfacing	10-60-83-88301				\$852,925		
Pavement Maintenance - Pavement Patching	10-60-83-88301					\$95,700	
Rehabilitate Nippersink Road	10-60-83-88301	\$540,000					
Total Motor Fuel Tax Fund (10)		\$555,000	\$566,500	\$520,340	\$867,925	\$110,700	\$15,000
Capital Projects Fund (35)							
2017 Resurfacing - Madrona Village Neighborhoods 1 & 2	35-20-73-77307	\$31,360					
2018 Resurfacing - Madrona Village Neighborhood 5	35-20-73-77307		\$32,160				
2019 Resurfacing - Wildspring Road Resurfacing	35-20-73-77307			\$49,000			
Pavement Maintenance - Pavement Patching	35-20-73-77307				\$4,300		
Pavement Management Report Update	35-20-73-77307					\$25,000	
Traffic Sign Inventory	35-20-73-77319	\$32,000					
Back-up Generator	35-20-80-88001						\$85,000
Parkway Tree Pruning Program	35-20-80-88028	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$45,000
Parkway Tree Replacement Program	35-20-80-88028	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Capri/Avilon Water Main Replacement	35-20-83-88301			\$19,800	\$258,100		
Hillandale Drive Water Main Replacement	35-20-83-88301	\$6,200	\$85,100				
Midland Drive Water Main Replacement	35-20-83-88301	\$180,900					
North Rosedale Pavement Rehabilitation	35-20-83-88301	\$90,000					
Storage Building	35-20-85-88501			\$150,000			
Old Village Hall Property	35-20-86-88601	\$10,000					
Cedar Valley Park Pond Public Flood Control Project	35-20-88-88801	\$75,000	\$83,400	\$75,000	\$75,000		
Concrete Curb and Gutter and Sidewalk Repair Program	35-20-88-88801	\$59,000	\$59,000	\$59,000	\$59,000	\$59,000	\$59,000
Conversion to LED Street Lights Program	35-20-88-88801	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	
Drainage Improv./Wetland Maintenance - 700 Railroad Ave.	35-20-88-88801	\$53,000	\$5,000		\$5,000		\$5,000
Heavy Storage Racking	35-20-88-88801	\$20,000					
Orchard St/Ravine Ave/Cranberry Ct Water Main Replacement	35-20-88-88801					\$17,300	\$238,200
PW & Police Dept. Parking Lot Resurfacing	35-20-88-88801	\$16,800	\$231,000				
Tear Downs	35-20-88-88801	\$10,000	\$10,000	\$10,000			
Village Hall Parking Lot Resurfacing	35-20-88-88801	\$6,000	\$83,600				
Welcome Signs	35-20-88-88801	\$51,000					
Fairfield & Route 134 Water Main Improvements (Sidewalk)	35-20-88-88802				\$20,000		
Total Capital Projects Fund (35)		\$816,260	\$764,260	\$537,800	\$596,400	\$276,300	\$507,200
Water / Sewer Fund (50)							
MXU Replacements	50-60-74-77428	\$100,000	\$100,000				
Fire Hydrant Painting	50-60-79-77901	\$20,000		\$20,000		\$20,000	
Valve Exercise	50-60-79-77901	\$30,000	\$30,000	\$12,000	\$12,000	\$12,000	\$12,000
Water Storage Tank Cleaning	50-60-79-77901	\$25,000		\$25,000		\$25,000	
Heavy Equipment - Sidewalk Machine & Fork Lift	50-60-80-88001	\$15,000	\$15,000				
Large Dump Trucks (New)	50-60-80-88004			\$95,000	\$95,000		
750,000 Gallon Elevated Tank	50-60-81-88101			\$55,000	\$2,345,000		
Cambridge Lift Station and Force Main Replacement	50-60-81-88101	\$465,000					
Capri/Avilon Water Main Replacement	50-60-81-88101			\$78,300	\$1,092,300		
Cedar Lake Road Lift Station/Squaw Creek Bank Stabilization	50-60-81-88101	\$211,442					
Emergency Water Interconnect	50-60-81-88101		\$147,000				
Fairfield & Route 134 Water Main Improvements	50-60-81-88101			\$33,000	\$147,000		
Hillandale Drive Water Main Replacement	50-60-81-88101	\$39,400	\$542,100				
Midland Drive Water Main Replacement	50-60-81-88101	\$582,600					
Nippersink Lift Station Remodel/Replacement	50-60-81-88101	\$440,000					
Orchard St/Ravine Ave/Cranberry Ct Water Main Replacement	50-60-81-88101					\$41,400	\$569,800
Rehabilitate Nippersink Road	50-60-81-88101	\$110,000					
Replace Non-Operative Water Main Valves & Fire Hydrants	50-60-81-88101	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Sanitary Sewer System Inspecting, Cleaning and Maintenance	50-60-81-88101	\$375,000	\$230,000	\$230,000	\$230,000	\$230,000	\$230,000
Second CLCJAWA Delivery Structure	50-60-81-88101	\$75,000	\$1,041,000				
Smoke Test Sanitary Sewer System Program	50-60-81-88101	\$25,000					
Upgrade Controls & Install Back Up Power Generator	50-60-81-88101	\$73,000	\$83,000	\$93,000			
Water Main Leak Detection Assessment	50-60-81-88101	\$84,000					
Water Tower Painting	50-60-81-88101		\$32,000	\$600,000		\$600,000	

**CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEAR END 2017 - 2022 CIP DOCUMENT
BY FUND**

Project	Account No.	2017	2018	2019	2020	2021	2022
Well No. 3 Rehabilitation	50-60-81-88101	\$325,000					
SCADA Server Phone Line Upgrade	50-60-91-99101	\$16,000					
Geographic Information System (GIS) Software	50-60-91-99107	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250
Lift Station Repairs	50-60-92-99208	\$46,000	\$36,000	\$48,000			
Total Water / Sewer Fund (50)		\$3,112,692	\$2,311,350	\$1,344,550	\$3,976,550	\$983,650	\$867,050
Commuter Parking Lot Fund (51)							
Commuter Lot Maintenance and Paving	51-60-86-88601	\$12,200	\$193,200	\$24,800	\$282,700		
METRA Main Parking Lot Paving	51-60-86-88601	\$203,000					
Total Commuter Lot Fund (51)		\$215,200	\$193,200	\$24,800	\$282,700	\$0	\$0
Vehicle Replacement Fund (60)							
Radar Trailer	60-40-80-88001	\$18,000					\$20,000
Community Service Vehicle	60-40-80-88004						\$31,500
Police Vehicles	60-40-80-88004	\$84,036	\$84,557	\$89,153	\$91,828	\$94,583	\$97,420
Community Service Vehicle	60-40-80-88024						\$5,000
Police Vehicles Equipment	60-40-80-88024	\$15,450	\$15,914	\$16,391	\$16,883	\$17,389	\$17,911
Heavy Equipment - Backhoe	60-60-80-88001			\$175,000			
Large Dump Trucks	60-60-80-88004	\$185,000	\$170,000				
Pickup Truck Replacements	60-60-80-88004	\$30,000	\$33,000	\$34,000	\$35,000	\$35,000	\$35,000
Refurbish Trucks	60-60-80-88024	\$60,000	\$13,000	\$13,000	\$13,000		
Total Vehicle Replacement Fund (60)		\$392,486	\$316,471	\$327,544	\$156,711	\$146,972	\$206,831
Technology Replacement Fund (61)							
Financial Management System	61-20-91-99103	\$85,000	\$85,000	\$85,000			
Replace Technology Equipment	61-20-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Replace Village Computers/Server	61-20-91-99117	\$22,000			\$1,000	\$3,000	\$22,000
Automated External Defibrillator Replacements	61-40-80-88024	\$5,000					\$5,000
Police Vehicle Mobile Data Computers	61-40-80-88024	\$15,000	\$15,000	\$9,000	\$9,000	\$9,000	\$9,000
Replacement Patrol Vehicle Radar Unit(s)	61-40-80-88024	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Building Video Surveillance System	61-40-91-99117	\$3,000	\$3,000	\$3,000	\$3,000	\$5,000	\$20,000
Community Room Technology	61-40-91-99117	\$1,500	\$3,000	\$1,500	\$6,000	\$1,500	\$1,500
Interview Room Hi-Definition Video Recording System	61-40-91-99117	\$1,200	\$1,200				\$15,000
Replace Technology Equipment (From Admin.)	61-40-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Replace Village Computers/Server (From Admin.)	61-40-91-99117	\$6,000	\$6,000	\$21,000	\$6,000	\$6,000	\$6,000
UPS Batteries Replacement and Maintenance	61-40-91-99117				\$6,000		
Replace Technology Equipment (From Admin.)	61-60-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Replace Technology Equipment (Water/Sewer - From Admin.)	61-60-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Replace Village Computers/Server (From Admin.)	61-60-91-99117	\$2,000	\$9,500	\$2,000	\$2,000	\$2,000	\$2,000
Replace Village Computers/Server (Water/Sewer - From Admin.)	61-60-91-99117		\$8,500		\$3,000		\$31,000
Replace Technology Equipment (From Admin.)	61-70-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Replace Village Computers/Server (From Admin.)	61-70-91-99117	\$2,000				\$2,000	
Total Technology Replacement Fund (61)		\$157,700	\$146,200	\$136,500	\$51,000	\$43,500	\$126,500
Building Replacement Fund (62)							
Building Equipment Replacement	62-20-80-88001	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Temperature Control Systems	62-20-80-88001			\$35,000			
Office Furniture Repair and Replacement	62-20-80-88018	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
Carpet Repairs	62-20-85-88501	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
Insulate Exposed Attic	62-20-85-88501	\$18,500					
Painting	62-20-85-88501	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500
Village Hall Vestibule	62-20-85-88501	\$12,500					
Villaged Owned Building for Rent	62-20-85-88501	\$30,000					
Office Furniture Repair and Replacement	62-40-80-88018	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Building Upkeep	62-40-85-88501	\$25,000	\$15,000	\$10,000	\$10,000	\$10,000	\$10,000
Carpet Repairs	62-40-85-88501		\$10,000	\$10,000	\$5,000	\$5,000	
Community Room Furniture & Carpeting	62-40-85-88501	\$5,000	\$30,000	\$15,000			
Building Equipment Replacement (From Admin.)	62-60-80-88001	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Lightning Protection System	62-60-80-88001	\$21,000					
Office Furniture Repair and Replacement (From Admin.)	62-60-80-88018	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Painting (From Admin.)	62-60-85-88501	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500
Salt Barn Repairs	62-60-85-88501	\$12,000					
Office Furniture Repair and Replacement (From Admin.)	62-70-80-88018	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Total Building Replacement Fund (62)		\$183,000	\$114,000	\$129,000	\$74,000	\$74,000	\$69,000
Grand Total		\$5,491,588	\$4,443,231	\$3,139,784	\$6,116,536	\$1,651,372	\$1,807,831

Capital Projects Summary

By Department

**CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEAR END 2017 - 2022 CIP DOCUMENT
BY DEPARTMENT**

Project	Account No.	2017	2018	2019	2020	2021	2022
Administration							
Back-up Generator	35-20-80-88001						\$85,000
Building Equipment Replacement	62-20-80-88001	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Carpet Repairs	62-20-85-88501	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
Financial Management System	61-20-91-99103	\$85,000	\$85,000	\$85,000			
Insulate Exposed Attic	62-20-85-88501	\$18,500					
Office Furniture Repair and Replacement	62-20-80-88018	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
Old Village Hall Property	35-20-86-88601	\$10,000					
Painting	62-20-85-88501	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500
Replace Technology Equipment	61-20-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Replace Village Computers/Server	61-20-91-99117	\$22,000			\$1,000	\$3,000	\$22,000
Tear Downs	35-20-88-88801	\$10,000	\$10,000	\$10,000			
Temperature Control Systems	62-20-80-88001			\$35,000			
Village Hall Vestibule	62-20-85-88501	\$12,500					
Villaged Owned Building for Rent	62-20-85-88501	\$30,000					
Welcome Signs	35-20-88-88801	\$51,000					
Total Administration		\$270,500	\$126,500	\$161,500	\$32,500	\$34,500	\$138,500
Police Department							
Automated External Defibrillator Replacements	61-40-80-88024	\$5,000					\$5,000
Building Upkeep	62-40-85-88501	\$25,000	\$15,000	\$10,000	\$10,000	\$10,000	\$10,000
Building Video Surveillance System	61-40-91-99117	\$3,000	\$3,000	\$3,000	\$3,000	\$5,000	\$20,000
Carpet Repairs	62-40-85-88501		\$10,000	\$10,000	\$5,000	\$5,000	
Community Room Furniture & Carpeting	62-40-85-88501	\$5,000	\$30,000	\$15,000			
Community Room Technology	61-40-91-99117	\$1,500	\$3,000	\$1,500	\$6,000	\$1,500	\$1,500
Community Service Vehicle	60-40-80-88004						\$31,500
Community Service Vehicle	60-40-80-88024						\$5,000
Evidence Drying Cabinet	01-40-80-88001	\$10,000					
Interview Room Hi-Definition Video Recording System	61-40-91-99117	\$1,200	\$1,200				\$15,000
NIPAS Ballistic Vest and Equipment Replacement	01-40-75-77531			\$8,000			
Office Furniture Repair and Replacement	62-40-80-88018	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Patrol Ballistic Shields	01-40-80-88001	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Police Vehicle Mobile Data Computers	61-40-80-88024	\$15,000	\$15,000	\$9,000	\$9,000	\$9,000	\$9,000
Police Vehicles	60-40-80-88004	\$84,036	\$84,557	\$89,153	\$91,828	\$94,583	\$97,420
Police Vehicles Equipment	60-40-80-88024	\$15,450	\$15,914	\$16,391	\$16,883	\$17,389	\$17,911
Radar Trailer	60-40-80-88001	\$18,000					\$20,000
Replace Technology Equipment (From Admin.)	61-40-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Replace Village Computers/Server (From Admin.)	61-40-91-99117	\$6,000	\$6,000	\$21,000	\$6,000	\$6,000	\$6,000
Replacement Patrol Vehicle Radar Unit(s)	61-40-80-88024	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
UPS Batteries Replacement and Maintenance	61-40-91-99117				\$6,000		
Total Police Department		\$204,186	\$198,671	\$198,044	\$168,711	\$163,472	\$253,331
Building Department							
Office Furniture Repair and Replacement (From Admin.)	62-70-80-88018	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Replace Village Computers/Server (From Admin.)	61-70-91-99117	\$2,000					\$2,000
Replace Technology Equipment (From Admin.)	61-70-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Total Building Department		\$9,000	\$7,000	\$7,000	\$7,000	\$9,000	\$7,000
Public Works							
Building Equipment Replacement (From Admin.)	62-60-80-88001	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Conversion to LED Street Lights Program	35-20-88-88801	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	
Fire Hydrant Painting	50-60-79-77901	\$20,000		\$20,000		\$20,000	
Heavy Equipment - Backhoe	60-60-80-88001			\$175,000			
Heavy Equipment - Sidewalk Machine & Fork Lift	01-60-80-88001	\$15,000	\$15,000				
Heavy Equipment - Sidewalk Machine & Fork Lift	50-60-80-88001	\$15,000	\$15,000				
Heavy Storage Racking	35-20-88-88801	\$20,000					
Large Dump Trucks	60-60-80-88004	\$185,000	\$170,000				
Large Dump Trucks (New)	01-60-80-88004			\$95,000	\$95,000		
Large Dump Trucks (New)	50-60-80-88004			\$95,000	\$95,000		
Lift Station Repairs	50-60-92-99208	\$46,000	\$36,000	\$48,000			
Lightning Protection System	62-60-80-88001	\$21,000					
Liquid Anti-Icing, Deicing Distributor	01-60-80-88001	\$18,000					
MXU Replacements	50-60-74-77428	\$100,000	\$100,000				
Office Furniture Repair and Replacement (From Admin.)	62-60-80-88018	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Painting (From Admin.)	62-60-85-88501	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500
Parkway Tree Pruning Program	35-20-80-88028	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$45,000
Parkway Tree Replacement Program	35-20-80-88028	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Pickup Truck Replacements	60-60-80-88004	\$30,000	\$33,000	\$34,000	\$35,000	\$35,000	\$35,000
Refurbish Trucks	60-60-80-88024	\$60,000	\$13,000	\$13,000	\$13,000		
Replace Non-Operative Water Main Valves & Fire Hydrants	50-60-81-88101	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Replace Technology Equipment (From Admin.)	61-60-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Replace Technology Equipment (Water/Sewer - From Admin.)	61-60-91-99117	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Replace Village Computers/Server (From Admin.)	61-60-91-99117	\$2,000	\$9,500	\$2,000	\$2,000	\$2,000	\$2,000
Replace Village Computers/Server (Water/Sewer - From Admin.)	61-60-91-99117		\$8,500		\$3,000		\$31,000
Salt Barn Repairs	62-60-85-88501	\$12,000					
Smoke Test Sanitary Sewer System Program	50-60-81-88101	\$25,000					

**CAPITAL IMPROVEMENTS PROGRAM
FISCAL YEAR END 2017 - 2022 CIP DOCUMENT
BY DEPARTMENT**

Project	Account No.	2017	2018	2019	2020	2021	2022
Storage Building	35-20-85-88501			\$150,000			
Traffic Sign Inventory	35-20-73-77319	\$32,000					
Traffic Sign Replacement	01-60-74-77452	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000
Upgrade Controls & Install Back Up Power Generator	50-60-81-88101	\$73,000	\$83,000	\$93,000			
Valve Exercise	50-60-79-77901	\$30,000	\$30,000	\$12,000	\$12,000	\$12,000	\$12,000
Water Storage Tank Cleaning	50-60-79-77901	\$25,000		\$25,000		\$25,000	
Water Tower Painting	50-60-81-88101		\$32,000	\$600,000		\$600,000	
Total Public Works		\$985,500	\$801,500	\$1,618,500	\$511,500	\$950,500	\$281,500
Engineering							
2017 Resurfacing - Madrona Village Neighborhoods 1 & 2	10-60-83-88301		\$551,500				
2017 Resurfacing - Madrona Village Neighborhoods 1 & 2	35-20-73-77307	\$31,360					
2018 Resurfacing - Madrona Village Neighborhood 5	10-60-83-88301			\$505,340			
2018 Resurfacing - Madrona Village Neighborhood 5	35-20-73-77307		\$32,160				
2019 Resurfacing - Wildspring Road Resurfacing	10-60-83-88301				\$852,925		
2019 Resurfacing - Wildspring Road Resurfacing	35-20-73-77307			\$49,000			
750,000 Gallon Elevated Tank	50-60-81-88101			\$55,000	\$2,345,000		
Cambridge Lift Station and Force Main Replacement	50-60-81-88101	\$465,000					
Capri/Avilon Water Main Replacement	35-20-83-88301			\$19,800	\$258,100		
Capri/Avilon Water Main Replacement	50-60-81-88101			\$78,300	\$1,092,300		
Cedar Lake Road Lift Station/Squaw Creek Bank Stabilization	50-60-81-88101	\$211,442					
Cedar Valley Park Pond Public Flood Control Project	35-20-88-88801	\$75,000	\$83,400	\$75,000	\$75,000		
Commuter Lot Maintenance and Paving	51-60-86-88601	\$12,200	\$193,200	\$24,800	\$282,700		
Concrete Curb and Gutter and Sidewalk Repair Program	35-20-88-88801	\$59,000	\$59,000	\$59,000	\$59,000	\$59,000	\$59,000
Crack Sealing Program	10-60-74-77436	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Drainage Improv./Wetland Maintenance - 700 Railroad Ave.	35-20-88-88801	\$53,000	\$5,000		\$5,000		\$5,000
Emergency Water Interconnect	50-60-81-88101		\$147,000				
Fairfield & Route 134 Water Main Improvements	50-60-81-88101			\$33,000	\$147,000		
Fairfield & Route 134 Water Main Improvements (Sidewalk)	35-20-88-88802				\$20,000		
Geographic Information System (GIS) Software	01-60-91-99107	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250
Geographic Information System (GIS) Software	50-60-91-99107	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250
Hillandale Drive Water Main Replacement	35-20-83-88301	\$6,200	\$85,100				
Hillandale Drive Water Main Replacement	50-60-81-88101	\$39,400	\$542,100				
METRA Main Parking Lot Paving	51-60-86-88601	\$203,000					
Midland Drive Water Main Replacement	35-20-83-88301	\$180,900					
Midland Drive Water Main Replacement	50-60-81-88101	\$582,600					
Nippersink Lift Station Remodel/Replacement	50-60-81-88101	\$440,000					
North Rosedale Pavement Rehabilitation	35-20-83-88301	\$90,000					
Orchard St/Ravine Ave/Cranberry Ct Water Main Replacement	35-20-88-88801					\$17,300	\$238,200
Orchard St/Ravine Ave/Cranberry Ct Water Main Replacement	50-60-81-88101					\$41,400	\$569,800
Pavement Maintenance - Pavement Patching	10-60-83-88301					\$95,700	
Pavement Maintenance - Pavement Patching	35-20-73-77307				\$4,300		
Pavement Management Report Update	35-20-73-77307					\$25,000	
PW & Police Dept. Parking Lot Resurfacing	35-20-88-88801	\$16,800	\$231,000				
Rehabilitate Nippersink Road	10-60-83-88301	\$540,000					
Rehabilitate Nippersink Road	50-60-81-88101	\$110,000					
Sanitary Sewer System Inspecting, Cleaning and Maintenance	50-60-81-88101	\$375,000	\$230,000	\$230,000	\$230,000	\$230,000	\$230,000
SCADA Server Phone Line Upgrade	50-60-91-99101	\$16,000					
Second CLCJAWA Delivery Structure	50-60-81-88101	\$75,000	\$1,041,000				
Village Hall Parking Lot Resurfacing	35-20-88-88801	\$6,000	\$83,600				
Water Main Leak Detection Assessment	50-60-81-88101	\$84,000					
Well No. 3 Rehabilitation	50-60-81-88101	\$325,000					
Total Engineering		\$4,022,402	\$3,309,560	\$1,154,740	\$5,396,825	\$493,900	\$1,127,500
Grand Total		\$5,491,588	\$4,443,231	\$3,139,784	\$6,116,536	\$1,651,372	\$1,807,831

Police Department

Capital Projects/Acquisition Requests

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Community Service Vehicle

FYE: 2017

Project Description/ Acquisition and deployment of one Community Service Officer light SUV or truck, which also includes vehicle
Capital Request: equipment. The vehicle will replace the 2015 Ford Explorer that is currently in service.

Anticipated Benefits: The anticipated benefits of the purchase of a new vehicle for the police department Community Service Officer includes a reduction in maintenance costs associated with the 2015 Ford Explorer that will be near or at its workable service life end after 7 years.

Existing Condition: The total cost for equipment reflects any new equipment that will have to be bought to outfit the model vehicle that replaces the 2015 Ford Explorer that may not change over, or that which is simply outdated or worn out. Installation is included by use of the Facility and Fleet Coordinator who can install the equipment in vehicles. That may reduce the overall cost estimate.

Fiscal Year End Needed: 2022 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
60-40-80-88024	Equipment	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000	
60-40-80-88004	Vehicles	\$0	\$0	\$0	\$0	\$0	\$31,500	\$31,500	
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$36,500	\$36,500	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Total	\$0	\$0	\$0	\$0	\$0	\$36,500	\$36,500	

Fund(s) Supporting Cost: Vehicle Replacement Fund

Funding Sources: Replacement funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Repairs and preventive maintenance services

Annual Operating Costs: -

Identify Annual Costs: Periodic maintenance, repairs, gas & oil.
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Police Vehicles

FYE: 2017

Project Description/ Acquisition and deployment of 3 police vehicle(s), which includes vehicle equipment. This includes 2 marked patrol
Capital Request: squad cars and 1 unmarked vehicle.

Anticipated Benefits: The anticipated benefits of the acquisition of new vehicles for the police department include reduced maintenance costs associated with older vehicles and a reasonable rotation of vehicles to ensure the maximum life and deployment of police vehicles dependent upon the function of the vehicle. The actual price of the 2016/17 model vehicles has not been released at time of report. The price considered is last years price with the addition of a 3% inflation estimate.

Existing Condition: The 2016 model year will be the fourth year of the current product line of Ford Police Interceptors and Explorers. We know that some equipment can successfully be recycled from the remaining Ford Crown Victoria's and any transfer overs from the current line; however, it is not clear what current equipment will be have a serviceable life and as well as be compatible with the new model. Installation is included in the estimate; however, if the Facility & Fleet Coordinator can install the equipment in, then the installation costs will be less than stated.

Fiscal Year End Needed: Various **Lead Time in months:** 3 mos. **Priority:** 1

Account Number	Description	Total Project Costs						
		2017	2018	2019	2020	2021	2022	Total
60-40-80-88024	Equipment	\$15,450	\$15,914	\$16,391	\$16,883	\$17,389	\$17,911	\$99,938
60-40-80-88004	Vehicles	\$84,036	\$84,557	\$89,153	\$91,828	\$94,583	\$97,420	\$541,577
-	Fund subtotal	\$99,486	\$100,471	\$105,544	\$108,711	\$111,972	\$115,331	\$641,515
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$99,486	\$100,471	\$105,544	\$108,711	\$111,972	\$115,331	\$641,515

Fund(s) Supporting Cost: Vehicle Replacement Fund

Funding Sources: Replacement funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Repairs and preventive maintenance services

Annual Operating Costs: -

Identify Annual Costs: Periodic maintenance, repairs, gas & oil.
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Police Vehicle Mobile Data Computers

FYE: 2017

Project Description/ Acquisition of a police vehicle Mobile Data Computers. Each MDC costs approximately \$3,000.

Capital Request:

Anticipated Benefits: The anticipated benefits of the acquisition of replacement Mobile Data Computers is the reduction of failures and adaptation of modern operating software.

Existing Condition: Our computers are at the end of our serviceable life and are beginning to suffer from compatibility issues due to software size and technology. Many of the computers we use are borrowed from another agency.

Fiscal Year End Needed: Various **Lead Time in months:** 3 mos. **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
61-40-80-88024	Equipment	\$15,000	\$15,000	\$9,000	\$9,000	\$9,000	\$9,000	\$66,000
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Fund subtotal	\$15,000	\$15,000	\$9,000	\$9,000	\$9,000	\$9,000	\$66,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$15,000	\$15,000	\$9,000	\$9,000	\$9,000	\$9,000	\$66,000

Fund(s) Supporting Cost: Technology Replacement

Funding Sources: Replacement funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Repairs and preventive maintenance services

Annual Operating Costs: -

Identify Annual Costs: Periodic maintenance.
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Carpet Repairs

FYE: 2017

Project Description/ Capital Request: Repair and replace carpet at the Police Station that need such work.

Anticipated Benefits: The Police Station will be about 11 years old in FYE 2017. There will be upkeep needs including carpet repair and replacement needs in the most traveled sections of the building if not the entire building.

Existing Condition: Currently, the building carpet is cleaned and maintained twice annually, so it is in a good state of repair. This project is anticipated for future repairs that happen as the building ages.

Fiscal Year End Needed: 2018 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	2017	2018	Total Project Costs				Total
				2019	2020	2021	2022	
62-40-85-88501	Carpet Repairs	\$0	\$10,000	\$10,000	\$5,000	\$5,000	\$0	\$30,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$10,000	\$10,000	\$5,000	\$5,000	\$0	\$30,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$0	\$10,000	\$10,000	\$5,000	\$5,000	\$0	\$30,000

Fund(s) Supporting Cost: Building Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: This was a capital project is scheduled for the FYE 2018 and years thereafter, if needed due to regular or unexpected (personnel, equipment, building maintenance and age issues. This project will be economics driven and may be adjusted on an as needed subscriptions, utilities, basis to conserve and make due if repairs are only minor and the floor coverings remain in good repair. and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Community Room Technology

FYE: 2017

Project Description/ Replacement of Projector, DVD, Blue Ray or comparable Video playing device, Sound system and/or other
Capital Request: technology as modern science changes through time or wear.

Anticipated Benefits: The Community Room is open for use to the citizens and residents of the Village. As a result is it widely used. The hospitality the Village extends is a good representation of the Village care for the community.

Existing Condition: As the Community room is open to the public, it is important to keep the room fresh, comfortable and inviting to use. The technology has currently reached or is reaching the end of serviceable life.

Fiscal Year End Needed: Various **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
61-40-91-99117	Installation	\$1,500	\$3,000	\$1,500	\$6,000	\$1,500	\$1,500	\$15,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$1,500	\$3,000	\$1,500	\$6,000	\$1,500	\$1,500	\$15,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$1,500	\$3,000	\$1,500	\$6,000	\$1,500	\$1,500	\$15,000

Fund(s) Supporting Cost: Technology Replacement

Funding Sources: Replacement funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: Replacement of Community Room Technology
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Community Room Furniture and Carpeting

FYE: 2017

Project Description/ Replacement of chairs in the 2018 budget year. Replacement of Carpeting in the 2019 budget year if needed.

Capital Request: Cleaning of carpet and chairs in the 2017 budget year.

Anticipated Benefits: The Community Room is open for use to the citizens and residents of the Village. As a result is it widely used. The hospitality the Village extends is a good representation of the Village care for the community.

Existing Condition: As the Community room is open to the public, it is important to keep the room fresh, comfortable and inviting to use. The chairs are currently reaching the end of serviceable life in a setting such as the public Community Room.

Fiscal Year End Needed: Various **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	2017	2018	<u>Total Project Costs</u>				Total
				2019	2020	2021	2022	
62-40-80-88018	Installation	\$0	\$30,000	\$15,000	\$0	\$0	\$0	\$45,000
62-40-80-88018	Cleaning	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
-	Fund subtotal	\$5,000	\$30,000	\$15,000	\$0	\$0	\$0	\$50,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$5,000	\$30,000	\$15,000	\$0	\$0	\$0	\$50,000

Fund(s) Supporting Cost: Building Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: Cleaning, and replacement of furniture and carpeting over a three year span.
 (personnel, equipment, subscriptions, utilities, and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Office Furniture Repair and Replacement

FYE: 2017

Project Description/ Replacement and repair of facility furniture (desks, chairs, tables, etc.) as needed.

Capital Request:

Anticipated Benefits: Keeping the furniture used in the building promotes a healthy, clean and functional work environment. Replacing broken and worn out office furniture can potentially reduce workers compensation claims from accidents and poor ergonomic support. Keeping furniture fresh also offers a professional public appearance to outside visitors.

Existing Condition: Some chairs are reaching the end of serviceable life and will need to be replaced at some point in the future.

Fiscal Year End Needed: Various **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
62-40-80-88018	Installation	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000

Fund(s) Supporting Cost: Building Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: Replacement of furniture as needed for attrition, wear, or needs driven by technology changes.
 (personnel, equipment, subscriptions, utilities, and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Building Video Surveillance System

FYE: 2017

Project Description/ Replacement of the Building Video Surveillance System as needed due to wear, age, out dated mechanics and
Capital Request: electronics.

Anticipated Benefits: The Building Video Surveillance System is an original tool in place when the building was first opened. It runs 24 hours a day, 7 days per week. The system is no different than personal home video recording devices except that the machine uses a hard drive to record on rather than a removable disc. It was updated in year end 2016. Wear and dating is an issue to deal with concerning this machine.

Existing Condition: The system will have been upgraded in year end 2016. The DVR, cameras, and especially monitors are have a finite working life. Parts of this system is required by statute. Therefore we need to plan for part failures and technology upgrades as time passes to avoid rendering the system unserviceable..

Fiscal Year End Needed: As needed **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	Total Project Costs						Total
		2017	2018	2019	2020	2021	2022	
61-40-91-99117	Purchase	\$3,000	\$3,000	\$3,000	\$3,000	\$5,000	\$20,000	\$37,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$3,000	\$3,000	\$3,000	\$3,000	\$5,000	\$20,000	\$37,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$3,000	\$3,000	\$3,000	\$3,000	\$5,000	\$20,000	\$37,000

Fund(s) Supporting Cost: Technology Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds and Seizure Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: The system is relatively inexpensive once installed. It demands little maintenance, and periodic checks. The system (personnel, equipment, that we currently have requires computer technology that could require updated software or mechanical parts for the subscriptions, utilities, recording device into the future. and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Interview Room Hi-Definition Video Recording System

FYE: 2017

Project Description/ Replacement of the Building Video Surveillance System parts as needed due to wear, age, out dated mechanics and Capital Request: electronics.

Anticipated Benefits: The Interview Room Video Recording system was updated in year end 2016. The system is conjoined with the building system. It was purchased from Current Technologies in Dec. 2015. It does run 24 hours a day, 7 days per week when motion is detected in the interview room. The system is subject to electronics failure and aging it is different from personal home video recording devices in that it must be kept up to date and is required by law to have. Wear and dating is an issue to deal with concerning this machine.

Existing Condition: The system is new as of January 2016. However some old parts were incorporated in the new system. Specifically the camera and microphone in the interview room.

Fiscal Year End Needed: As needed **Lead Time in months:** 3 mos. **Priority:** 2

Account Number	Description	Total Project Costs						Total
		2017	2018	2019	2020	2021	2022	
61-40-91-99117	Purchase	\$1,200	\$1,200	\$0	\$0	\$0	\$15,000	\$17,400
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$1,200	\$1,200	\$0	\$0	\$0	\$15,000	\$17,400
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$1,200	\$1,200	\$0	\$0	\$0	\$15,000	\$17,400

Fund(s) Supporting Cost: Technology Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds and Seizure Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: The system is relatively inexpensive once installed. It demands little maintenance, and periodic checks. The system (personnel, equipment, that we currently have requires updated software for the recording device. This system is required in cases of First & subscriptions, utilities, Second Degree Murder, manslaughter, DUI involving death, and several other criminal interviews. This piece of the and other items.) recording system is only used in the interview room.

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: NIPAS EST Ballistic Vest and Equipment Replacement

FYE: 2017

Project Description/ Replacement of the NIPAS EST member Ballistic Vest and Equipment is required through product expiration. The
Capital Request: NIPAS vest was last purchased in 2014.

Anticipated Benefits: The NIPAS member Ballistic Vest is used often and the anticipated benefits are with proper care and replacement should remain a viable life safety option for the officer using it.

Existing Condition: In July of 2014 the vest was purchased new. It and other worn equipment will come due in 2019.

Fiscal Year End Needed: 2019 **Lead Time in months:** 3 mos. **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
01-40-75-77531	Purchase	\$0	\$0	\$8,000	\$0	\$0	\$0	\$8,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$8,000	\$0	\$0	\$0	\$8,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$0	\$0	\$8,000	\$0	\$0	\$0	\$8,000

Fund(s) Supporting Cost: Vehicle Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Radar Trailer

FYE: 2017

Project Description/ Replacement of radar trailer. By 2017, the current radar trailer will over ten years old and ready for replacement.

Capital Request: Currently, replacement parts are not produced and need to be custom made or retro-fitted. Five years ago the machine was damaged in a storm and no longer has solar charging capabilities.

Anticipated Benefits: The radar trailer is a popular and useful tool in helping the department address speeding complaints lodged by residents, and when we suspect speeding may be a problem in an area.

Existing Condition: As of October 2015, the current Radar Trailer is out of service. The Radar component of the trailer has failed. In July of 2010 the trailer was outside when a sudden violent windstorm struck the Round Lake area and surrounding suburbs. The trailer was blown over onto its side. In the fall the solar panel that helps keep the trailer batteries charged was destroyed. The manufacturer no longer supplies parts to replace the solar panel. The current trailer is 13 years old.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
60-40-80-88001	Purchase	\$18,000	\$0	\$0	\$0	\$0	\$20,000	\$38,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$18,000	\$0	\$0	\$0	\$0	\$20,000	\$38,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$18,000	\$0	\$0	\$0	\$0	\$20,000	\$38,000

Fund(s) Supporting Cost: Vehicle Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: UPS Batteries and Maintenance

FYE: 2017

Project Description/ Capital Request: The uninterrupted power supply at the police station is 11 years old. It was serviced and all of the 40 batteries that make up the device have were replaced in August of 2015. By 2020 if the device is still in working order the batteries will likely need to be replaced once again. As of 2016, the device is meeting the need for which it was installed and the system has been maintained.

Anticipated Benefits: This project is to develop a plan to address building needs as the needs are presented.

Existing Condition: The building will be ten years old this year and is in need of some attention.

Fiscal Year End Needed: 2020 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
61-40-91-99117	Purchase	\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Total	\$0	\$0	\$0	\$6,000	\$0	\$0	\$6,000	

Fund(s) Supporting Cost: Technology Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds and Seizure Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Building Upkeep

FYE: 2017

Project Description/ Capital Request: The Police, Public Works Building and Community Room are 11 years old. The building is beginning to show signs of wear and is in need of painting in many locations inside and outside.

Anticipated Benefits: This project is to develop a plan to address building needs as the needs for grounds repair, plumbing, minor remodeling, painting and wall repairs are presented.

Existing Condition: The building is eleven years old. As such, there are many locations inside and on the exterior that need some attention in regards to chalking, window replacement, painting, plumbing, crack sealing, pothole repair, sealcoating, fence repair and other general repairs. In 2017 we will seek to paint and repair the community room and make parking lot repairs for potholes and striping.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
62-40-85-88501	Purchase	\$25,000	\$15,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$25,000	\$15,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$25,000	\$15,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000

Fund(s) Supporting Cost: Building Replacement Fund
Funding Sources: Funding is through contributions from the General & Water/Sewer Funds
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Patrol Ballistic Shields

FYE: 2017

Project Description/ The Police Patrol division uses two ballistic shields for calls where a tactical approach is necessary. These shields

Capital Request: have a life expectancy of 5 years. We last purchased two ballistic shields in March, 2013. The cost then was a negotiated price of \$1,200 each, Pricing in 2016 averages \$1,450.00 each.

Anticipated Benefits: This project is to develop a replacement plan for these ballistic shields.

Existing Condition: The current shields will be four years old at the end of the 2017 budget year end.

Fiscal Year End Needed: 2018 **Lead Time in months:** 3 mos. **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
01-40-80-88001	Purchase	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$18,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$18,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$18,000

Fund(s) Supporting Cost: General Fund

Funding Sources: General Revenues

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:

(personnel, equipment, subscriptions, utilities, and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Evidence Drying Cabinet

FYE: 2017

Project Description/ The durable, stainless steel-lined Protector Evidence Drying Cabinet provides a secure ventilated area to dry evidence

Capital Request: such as clothing, bedding and marijuana. The cabinet's HEPA and carbon filtered exhaust protects personnel from exposure to biohazards while eliminating nuisance odors. The key-activated ultraviolet light provides secondary disinfection of the interior between cases to prevent cross contamination, ensuring integrity of samples for DNA

Anticipated Benefits: The benefits include greater security of the evidence and absolute OSHA Compliance for Blood borne pathogens and other bio-hazards.

Existing Condition: The Round Lake Police Department currently uses the police station garage to dry evidence (clothes wet with blood and/or other bodily fluids, wet plant material such as fresh marijuana). Although we have used the garage for this purpose over a number of years, it is not a best practice to protect the integrity of the evidence or a safe method to handle items with potential blood Borne pathogens hazards.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
01-40-80-88001	Purchase	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000

Fund(s) Supporting Cost: General Fund

Funding Sources: General Revenues

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: Annual cost \$300.00 for filter replacement dependent on how often the device is used.
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Automated External Defibrillator Replacements (two devices).

FYE: 2017

Project Description/ Capital Request: When a 911 call is placed, police are typically first on scene to a sudden heart attack - a condition that kills more than 369,000 a year in the USA. The only effective treatment is an immediate shock from an AED. AED's can also help to protect police officers and other employees. Law enforcement is among the highest risk occupations for sudden heart attacks.

Anticipated Benefits: The anticipated benefits are having rescue ready technology available to render immediate assistance to people in need in an effort to save a life. The devices proposed will replace one device that has recently failed an another that is over 11 years old.

Existing Condition: The Round Lake Police Department uses AED's which we carry with us in patrol vehicles. We have 2 AED's one of which has recently failed and the second is well over 13 years old.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
61-40-80-88024	Purchase	\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$10,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$10,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Total	\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$10,000	

Fund(s) Supporting Cost: Technology Replacement

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: Annual cost could include up to \$300.00 for battery and pad replacement dependent on how often the device is used. (personnel, equipment, subscriptions, utilities, and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Police

Requested By: Michael Gillette

Title: Replacement Patrol Vehicle Radar Unit(s)

FYE: 2017

Project Description/ Replace Patrol Vehicle Radar Units

Capital Request:

Anticipated Benefits: The anticipated benefits are having current radar technology available to replace old outdated or worn out equipment.

Existing Condition: The Round Lake Police Department uses radar devices in each patrol vehicle. This is a plan to replace older units.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
61-40-80-88024	Purchase	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000

Fund(s) Supporting Cost: Technology Replacement

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff ->
 Legal ->
 Engineering ->
 Other ->

Annual Operating Costs: -

Identify Annual Costs: Annual recertification.
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Public Works

Capital Projects/Acquisition Requests

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: "Smoke Test" Sanitary Sewer System Program

FYE: 2017

Project Description/ Capital Request: In a 4-5 year Phased approach, determine the location of inflow/ infiltration (I+I) into our Sanitary Sewer System

Anticipated Benefits: Identifying the source of I+I will allow for an organized and prioritized approach to reducing I+I and eliminating the occurrence of excessive sewer flows, periodic back ups/ overflows.

Existing Condition: The Sanitary Sewer System in the old part of Round Lake has numerous direct connections of storm water discharges into our sanitary sewers. Additionally, the old public and private sewer systems have cracks and gaps that allow ground water to infiltrate into sewers.

Fiscal Year End Needed: 2017 **Lead Time in months:** 2 mos. **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
50-60-81-88101	Smoke testing	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue
Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Heavy Storage Racking

FYE: 2017

Project Description/ Build tall racking in the Public Works garage along the east wall.

Capital Request:

Anticipated Benefits: The racking will take advantage of the tall ceilings in the garage and provide much needed storage space for plows, spreaders and other items.

Existing Condition: Plows and spreaders are stored outside where they are exposed to the elements. This causes fittings and hoses to deteriorate and require time consuming and costly repairs every fall to get them back into useable condition.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
35-20-88-88801	Racking	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000

Fund(s) Supporting Cost: Capital Projects Fund

Funding Sources: Capital Projects Fund

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Refurbish Trucks

FYE: 2017

Project Description/ Send truck #44 to Monroe Truck to replace dump body, front and wing plows and upgrade liquids system. Send F-
Capital Request: 550 trucks (three of them) to Monroe to add liquid anti-icing capabilities and upgrade the plow assembly to a heavier duty plow.

Anticipated Benefits: More efficient snow removal and salting. By adding anti-icing equipment it would allow a driver to add liquids to the salt for better salt conservation at lower temperatures. Also less of a chance of the roads becoming hard packed. The stainless steel dump body would not rust and can be transferred to a new chassis when the time comes.

Existing Condition: Existing truck needs major dump body work and anti-icing upgrade.

Fiscal Year End Needed: 2017 **Lead Time in months:** 10 **Priority:** 2

Account Number	Description	Total Project Costs						
		2017	2018	2019	2020	2021	2022	Total
60-60-80-88024	Truck Refurbish	\$60,000	\$13,000	\$13,000	\$13,000	\$0	\$0	\$99,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$60,000	\$13,000	\$13,000	\$13,000	\$0	\$0	\$99,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$60,000	\$13,000	\$13,000	\$13,000	\$0	\$0	\$99,000

Fund(s) Supporting Cost: Vehicle Replacement Fund

Funding Sources: Replacement funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: -
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Upgrade Controls and Install Back Up Power Generator

FYE: 2017

Project Description/ Contractor to build and install a new control panel (Village specs) and new back up power generator.

Capital Request:

Anticipated Benefits: This is a long term initiative to increase the number of lift stations with installed back up power to provide reliable operation in the event of a power outage. This will also eliminate the need for staff to travel to the lift station with a portable generator.

Existing Condition: The Village has several lift stations which do not have a dedicated back up power generator to allow for continued operation in a power outage. In an extended power outage, staff's ability to activate the lift station pumps with a portable generator on a continuous (24 hr./day) basis by traveling from site to site is extremely labor intensive and questionable as to being sustainable.

Fiscal Year End Needed: 2017 **Lead Time in months:** 4 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
50-60-81-88101	Generator &	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Control Panel	\$73,000	\$83,000	\$93,000	\$0	\$0	\$0	\$249,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$73,000	\$83,000	\$93,000	\$0	\$0	\$0	\$249,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$73,000	\$83,000	\$93,000	\$0	\$0	\$0	\$249,000

Fund(s) Supporting Cost: Water & Sewer

Funding Sources: Water & Sewer Operating Revenue

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Replace Non-Operative Water Main Valves & Fire Hydrants

FYE: 2017

Project Description/ Replace non-operative Water Main Valves and Fire Hydrants.

Capital Request:

Anticipated Benefits: Restore the ability to limit an area affected by water main breaks and planned water distribution system work. Provide for fire fighting capability in accordance with expected standards.

Existing Condition: Over 40 Water Main valves, primarily in "Old Town" are non-operative due to either corrosion, component breakage or both. Eight plus fire hydrants can not be activated.

Fiscal Year End Needed: 2017 **Lead Time in months:** 4 mos. **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
50-60-81-88101	Valves and	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fire hydrants	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue
Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Liquid Anti-Icing, Deicing Distributor

FYE: 2017

Project Description/ Capital Request: Slip-In Liquid Anti-Icing, deicing Distributor (1000 gallon capacity) that will fit inside a 5 yard dump.

Capital Request:

Anticipated Benefits: Provide initial capability to ant-ice as well as deice Village roads, sidewalks and parking lots.

Existing Condition: Public Works does not have the capability to effectively anti-ice our road network.

Fiscal Year End Needed: 2017 **Lead Time in months:** 10 **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs		2021	2022	Total
				2019	2020			
01-60-80-88001	Slip in Deicer	\$18,000	\$0	\$0	\$0	\$0	\$0	\$18,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$18,000	\$0	\$0	\$0	\$0	\$0	\$18,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$18,000	\$0	\$0	\$0	\$0	\$0	\$18,000

Fund(s) Supporting Cost: General Fund
Funding Sources: General Fund Operating Revenues
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Pickup Truck Replacements

FYE: 2017

Project Description/ Replace existing fleet as pickup trucks begin to break down. In FYE 2018 replace truck #40, in FYE 2019 replace truck #52, in FYE 2020 replace truck #55, and in FYE 2021 replace truck #45.

Anticipated Benefits: As trucks get older they become more expensive to maintain and repair and it becomes more cost effective to replace them with new trucks. A new plow and assembly may also be purchased with each new truck depending on the stock on hand at the time so the truck can be used for plowing.

Existing Condition: Existing truck #40 will be 13 years old at time of replacement, truck #52 will be 13 years old at time of replacement, truck #55 will be 11 years old at time of replacement and truck #45 will be 10 years old at time of replacement.

Fiscal Year End Needed: 2018 **Lead Time in months:** 3 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
60-60-80-88004	Truck	\$30,000	\$33,000	\$34,000	\$35,000	\$35,000	\$35,000	\$202,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$30,000	\$33,000	\$34,000	\$35,000	\$35,000	\$35,000	\$202,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$30,000	\$33,000	\$34,000	\$35,000	\$35,000	\$35,000	\$202,000

Fund(s) Supporting Cost: Vehicle Replacement Fund

Funding Sources: Replacement funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: -
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: New large Trucks

FYE: 2017

Project Description/ Capital Request: Replace existing fleet as trucks begin to break down. In FYE 2017 replace truck #56 (10 yd) with a new 5 yard dump truck, in FYE 2018 replace bucket truck, in FYE 2019 add a new 5 yard dump truck, and in FYE 2020 purchase a new 5 yard dump truck.

Anticipated Benefits: More efficient snow removal and salting. By adding a wing, this truck would save an hour on the snow route. By adding anti-icing equipment it would allow a driver to add liquids to the salt for better salt conservation at lower temperatures. Also less of a chance of the roads becoming hard packed.

Existing Condition: Existing truck #56 needs a new mold board for the plow; cannot keep putting money into this 15 year old truck. It is too large to efficiently plow Village streets.

Fiscal Year End Needed: 2017 **Lead Time in months:** 10 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
60-60-80-88004	Truck	\$185,000	\$170,000	\$0	\$0	\$0	\$0	\$355,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$185,000	\$170,000	\$0	\$0	\$0	\$0	\$355,000
01-60-80-88004	Truck (New)	\$0	\$0	\$95,000	\$95,000	\$0	\$0	\$190,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$95,000	\$95,000	\$0	\$0	\$190,000
50-60-80-88004	Truck (New)	\$0	\$0	\$95,000	\$95,000	\$0	\$0	\$190,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$95,000	\$95,000	\$0	\$0	\$190,000
-	Total	\$185,000	\$170,000	\$190,000	\$190,000	\$0	\$0	\$735,000

Fund(s) Supporting Cost: Vehicle Replacement Fund

Funding Sources: Replacement funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): New Vehicles are charged to the General & Water/Sewer Funds

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: -
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Heavy Equipment

FYE: 2017

Project Description/ Large equipment items. For FYE 2017, a sidewalk machine for winter ops. In FYE 2018, a fork lift. For FYE 2019, **Capital Request:** a new combination backhoe.

Anticipated Benefits: The sidewalk machine will speed up snow removal on Village sidewalks and reduce damage to adjacent parkways. The fork lift will be used for storing equipment and supplies on tall indoor racking. The combination backhoe is necessary for repairs to Village utilities.

Existing Condition: Staff currently uses snow blowers to clear sidewalks which is labor intensive and time consuming. The Village does not have equipment that will reach higher than 11 feet to store something. The current backhoe is a 1996 model and is beginning to wear out.

Fiscal Year End Needed: 2017 **Lead Time in months:** 6 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
01-60-80-88001	SW Machine	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
-	Fork Lift	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
-	Fund subtotal	\$15,000	\$15,000	\$0	\$0	\$0	\$0	\$30,000
50-60-80-88001	SW Machine	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
-	Fork Lift	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
-	Fund subtotal	\$15,000	\$15,000	\$0	\$0	\$0	\$0	\$30,000
60-60-80-88001	Backhoe	\$0	\$0	\$175,000	\$0	\$0	\$0	\$175,000
-		\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$175,000	\$0	\$0	\$0	\$175,000
	Total	\$30,000	\$30,000	\$175,000	\$0	\$0	\$0	\$235,000

Fund(s) Supporting Cost: General Fund and Water & Sewer Fund

Funding Sources: General Fund and Water & Sewer Operating Revenue

Other Revenue Source(s): Backhoe is a replacement - purchased out of the Vehicle Replacement Fund

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Conversion to LED Street Lights Program

FYE: 2017

Project Description/ Convert existing Decorative Street Lights from metal halide bulbs to LED

Capital Request:

Anticipated Benefits: LED Street Light Bulbs are significantly more energy efficient and retain light intensity output for the entire life (over 80,000 hours).

Existing Condition: There are over 850 Decorative Street Lights all of which use metal halide bulbs that have an operating life of approximately 20,000 hours (5 years) but loose output brightness over their life.

Fiscal Year End Needed: 2017 **Lead Time in months:** 4 **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs		2021	2022	Total
				2019	2020			
35-20-88-88801	Purchase	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$0	\$200,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$0	\$200,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$0	\$200,000

Fund(s) Supporting Cost: Capital Projects Fund

Funding Sources: Capital Project Revenues

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Parkway Tree Replacement Program

FYE: 2017

Project Description/ Replace dead /dying Parkway Trees. Also includes hazard trees

Capital Request:

Anticipated Benefits: Remove unsightly, hazardous Parkway Trees and install high quality replacement trees.

Existing Condition: Approximately 550 Parkway Trees need replacement based on 2012/2013 Tree survey

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs				Total
				2019	2020	2021	2022	
35-20-88-88801	Remove dead parky trees (EAB)	\$65,000	\$65,000	\$65,000	\$0	\$0	\$0	\$195,000
-	-	-	-	-	-	-	-	\$0
35-20-88-88801	Replant parkway trees (EAB)	\$5,000	\$5,000	\$5,000	\$65,000	\$65,000	\$65,000	\$210,000
-	-	-	-	-	-	-	-	\$0
35-20-88-88801	Hazard Trees	\$5,000	\$5,000	\$5,000	\$10,000	\$10,000	\$10,000	\$45,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000

Fund(s) Supporting Cost: Capital Projects Fund

Funding Sources: Capital Project Revenues

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Parkway Tree Pruning Program

FYE: 2017

Project Description/ Prune Village parkway trees

Capital Request:

Anticipated Benefits: By pruning trees, the shape of the tree can be controlled and the overall health of the tree is improved. Visibility on roadways and sidewalks will improve and storm damage from falling branches will be reduced. The parkway trees also need to be pruned to provide clearance for vehicles on the roadways and pedestrians on the sidewalks

Existing Condition: The Village does not have a tree pruning program other than reacting to resident calls. Many trees are overgrown, hanging into roadways. The Public Works department has had to repair or replace side mirrors and light bars on trucks because they get hit by low hanging branches.

Fiscal Year End Needed: 2017 **Lead Time in months:** 6 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						
		2017	2018	2019	2020	2021	2022	Total
35-20-88-88801	Tree pruning	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$45,000	\$345,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$45,000	\$345,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$45,000	\$345,000

Fund(s) Supporting Cost: Capital Projects Fund

Funding Sources: Capital Project Revenues

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Lift Station Repairs

FYE: 2017

Project Description/ Capital Request: Install deflector plates in sanitary lift stations that don't have them. Replace pumps and controller at Curran Lift station.

Anticipated Benefits: The deflector plates direct sanitary flow coming into the lift station so it does not dump on top of the lift station pumps or floats. This will reduce wear on the pumps and floats and reduce unnecessary call-outs created by floats being knocked around. The pumps in Curran lift station repeatedly get clogged and need to be replaced with pumps that can chop up material to avoid clogging.

Existing Condition: There are currently seven lift stations that would benefit from having a deflector plate installed. Rosewood lift station also needs repairs to the float bracket, guide rails and guide rail brackets. Curran lift station will periodically go into high wet well or motor overload and then the pumps have to get pulled and cleaned.

Fiscal Year End Needed: 2017 **Lead Time in months:** 4 **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs				Total
				2019	2020	2021	2022	
50-60-92-99208	Deflector install	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	& misc. repairs	\$46,000	\$0	\$48,000	-	-	-	\$94,000
50-60-92-99208	Pump Repl.	\$0	\$36,000	\$0	\$0	\$0	\$0	\$36,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$46,000	\$36,000	\$48,000	\$0	\$0	\$0	\$130,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$46,000	\$36,000	\$48,000	\$0	\$0	\$0	\$130,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Lightning Protection

FYE: 2017

Project Description/ Design and installation of lightning protection and grounding system for the Public Works Building.

Capital Request:

Anticipated Benefits: Protect devices, such as SCADA from surges

Existing Condition: Existing lightning protection system is damaged

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 **Priority:** 2

Account Number	Description	Total Project Costs						Total
		2017	2018	2019	2020	2021	2022	
62-60-80-88001	Installation	\$21,000	\$0	\$0	\$0	\$0	\$0	\$21,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$21,000	\$0	\$0	\$0	\$0	\$0	\$21,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$21,000	\$0	\$0	\$0	\$0	\$0	\$21,000

Fund(s) Supporting Cost: Building Replacement

Funding Sources: Replacement funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Fire Hydrant Painting

FYE: 2017

Project Description/ Re-paint existing fire hydrants throughout the Village. The paint lasts about 10 years so a 10 year rotation should be
Capital Request: used to re-paint all hydrants.

Anticipated Benefits: A full coat of paint protects the hydrant from rust and extends the life of the hydrant. Bright red paint makes fire hydrants easier for emergency responders to find and improves the appearance of the Village.

Existing Condition: The Village has approximately 960 fire hydrants, many of which have peeling, chipped or missing paint.

Fiscal Year End Needed: 2017 **Lead Time in months:** 4 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
50-60-79-77901	Hydrant Painting	\$20,000	\$0	\$20,000	\$0	\$20,000	\$0	\$60,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$20,000	\$0	\$20,000	\$0	\$20,000	\$0	\$60,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$20,000	\$0	\$20,000	\$0	\$20,000	\$0	\$60,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff
 Legal
 Engineering
 Other

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Traffic Sign Replacement

FYE: 2017

Project Description/ Capital Request: Continue to replace traffic signs with new signs meeting the retro-reflective requirements of the MUTCD

Anticipated Benefits: Compliance with Federal Highway Administration guidelines and better night time visibility of signs

Existing Condition: The Village has replaced stop signs but needs to continue replacing other signs such as crosswalk, school zone, speed limit, street name signs, etc.

Fiscal Year End Needed: 2017 **Lead Time in months:** 2 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
01-60-74-77452	Traffic Sign	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Replacement	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$48,000
-	Fund subtotal	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$48,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$48,000

Fund(s) Supporting Cost: General Fund
Funding Sources: General Operating Revenues
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Traffic Sign Inventory

FYE: 2017

Project Description/ Create an inventory of traffic signs and locations throughout the Village

Capital Request:

Anticipated Benefits: A traffic sign inventory will allow the Village to create a plan to comply with the Federal Highway Authority regulations on retroreflectivity. It will also be integrated into the GIS system so the Village has better and more useful records of assets.

Existing Condition: The Village has replaced stop signs but needs to continue replacing other signs such as crosswalk, school zone, speed limit, street name signs, etc.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
35-20-73-77319	Traffic Sign	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Inventory	\$32,000	\$0	\$0	\$0	\$0	\$0	\$32,000
-	Fund subtotal	\$32,000	\$0	\$0	\$0	\$0	\$0	\$32,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$32,000	\$0	\$0	\$0	\$0	\$0	\$32,000

Fund(s) Supporting Cost: Capital Projects Fund
Funding Sources: Capital Project Revenues
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Valve Exercise

FYE: 2017

Project Description/ Have a contractor come in to open and close all the water valves in the Village. Get every valve exercised in the next **Capital Request:** two years and then establish a maintenance plan so every valve is exercised on a four rotation.

Anticipated Benefits: Determine which water valves are in need of repair so they can be fixed. When valves are broken, they can leak water. If a valve doesn't work properly, a larger area will be affected by a water shut down in the event of water main work being done or a main break. If a valve is not exercised, it is more likely to seize up.

Existing Condition: The last time the valves were exercised was in 2006.

Fiscal Year End Needed: 2017 **Lead Time in months:** 4 **Priority:** 2

Account Number	Description	Total Project Costs						Total
		2017	2018	2019	2020	2021	2022	
50-60-79-77901	Valve Exercise	\$30,000	\$30,000	\$12,000	\$12,000	\$12,000	\$12,000	\$108,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$30,000	\$30,000	\$12,000	\$12,000	\$12,000	\$12,000	\$108,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$30,000	\$30,000	\$12,000	\$12,000	\$12,000	\$12,000	\$108,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Storage Building

FYE: 2017

Project Description/ Build a 40 foot by 80 foot cold storage building behind the Public Works garage

Capital Request:

Anticipated Benefits: The storage facility would allow trailers and material such as pipe, frames and lids, sign posts, etc. to be stored out of the elements. This would reduce fading, dry rot, rust and UV deterioration.

Existing Condition: Village trailers and supplies sit outside in the open air.

Fiscal Year End Needed: 2019 **Lead Time in months:** 3 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
35-20-85-88501	Storage	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Building	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
-	Fund subtotal	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000

Fund(s) Supporting Cost: Capital Projects Fund

Funding Sources: General and Water & Sewer Operating Revenues

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Water Tower Painting

FYE: 2017

Project Description/ Clean and paint the inside or outside of the elevated water towers as needed.

Capital Request:

Anticipated Benefits: The paint on a tower helps keep the metal from rusting and corroding, prolonging the life of the tower.

Existing Condition: The Village has two elevated water tanks. Panther tower currently needs some interior paint work; the existing paint is beginning to chip off from ice wear. Wilson tower will likely need an exterior paint job by FYE 2019 and Panther tower will need it by FYE 2020.

Fiscal Year End Needed: 2017 **Lead Time in months:** 2 **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs				Total
				2019	2020	2021	2022	
50-60-81-88101	Paint Elevated	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Water Tower	\$0	\$32,000	\$600,000	\$0	\$600,000	\$0	\$1,232,000
-	Fund subtotal	\$0	\$32,000	\$600,000	\$0	\$600,000	\$0	\$1,232,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$0	\$32,000	\$600,000	\$0	\$600,000	\$0	\$1,232,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: Salt Barn Repairs

FYE: 2017

Project Description/ Replace rotting and broken siding and trim. Repaint all of the siding.

Capital Request:

Anticipated Benefits: The siding needs to be painted every 5-7 years to maintain a waterproof coating to protect the wood from rotting.

Existing Condition: The siding has not been painted since it was installed in 2005.

Fiscal Year End Needed: 2017 **Lead Time in months:** 2 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
62-60-85-88501	Paint Salt Barn	\$12,000	\$0	\$0	\$0	\$0	\$12,000	\$24,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$12,000	\$0	\$0	\$0	\$0	\$12,000	\$24,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Total	\$12,000	\$0	\$0	\$0	\$0	\$12,000	\$24,000	

Fund(s) Supporting Cost: Building Replacement

Funding Sources: Replacement funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Public Works

Requested By: Adam Wedoff

Title: MXU Replacements

FYE: 2017

Project Description/ Replace MXU's that are beyond the life expectancy of the unit.

Capital Request:

Anticipated Benefits: New MXU's will be more reliable, have a stronger radio signal and will be under warranty for the next 20 years.

Existing Condition: The Village has approximately 1700 MXU's that are between 13-15 years old. The life expectancy of those units was only 7-8 years. The units have begun to fail, especially in colder weather, requiring them to be read manually.

Fiscal Year End Needed: 2017 **Lead Time in months:** 4 **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
50-60-74-77428	MXU's	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Engineering

Capital Projects/Acquisition Requests

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Crack Sealing Program

FYE: 2017

Project Description/ Capital Request: Sealing of pavement cracks is a critical and cost effective treatment to extend the life of Village roads by minimizing the amount of water that migrates through the pavement.

Anticipated Benefits: Prolong the life of Village owned roads.

Existing Condition: -

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
10-60-74-77436	Crack Sealing	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000

Fund(s) Supporting Cost: Motor Fuel Tax Fund
Funding Sources: MFT Operating Revenues

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: 2017 Resurfacing - Madrona Village Neighborhoods 1 & 2

FYE: 2017

Project Description/ Capital Request: Resurface Beacon Lane, Cambria Drive, Concord Drive, Fielding Lane, Huntington Drive and Savoy Drive.

Anticipated Benefits: Resurfacing streets will restore the integrity of the roadway, preventing accelerated deterioration and more costly reconstruction.

Existing Condition: Residential neighborhood streets are exhibiting normal wear, with moderate raveling and pavement cracking. Overall the pavement is structurally sound.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						
		2017	2018	2019	2020	2021	2022	Total
35-20-73-77307	Roadway Design	\$31,360	\$0	\$0	\$0	\$0	\$0	\$31,360
10-60-83-88301	Roadway Const.	\$0	\$501,000	\$0	\$0	\$0	\$0	\$501,000
10-60-83-88301	Rdwy Const. Eng.	\$0	\$50,500	\$0	\$0	\$0	\$0	\$50,500
	Fund subtotal	\$31,360	\$551,500	\$0	\$0	\$0	\$0	\$582,860
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$31,360	\$551,500	\$0	\$0	\$0	\$0	\$582,860

Fund(s) Supporting Cost: MFT and Capital Projects Fund
Funding Sources: MFT and Capital Project Revenues
Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: 2018 Resurfacing - Madrona Village Neighborhood 5

FYE: 2017

Project Description/ Resurface Aldridge Lane, Amberly Drive, Amberly Lane and Providence Lane.

Capital Request:

Anticipated Benefits: Resurfacing streets will restore the integrity of the roadway, preventing accelerated deterioration and more costly reconstruction.

Existing Condition: Residential neighborhood streets are exhibiting normal wear, with moderate raveling and pavement cracking. Overall the pavement is structurally sound.

Fiscal Year End Needed: 2018 Lead Time in months: 3 months Priority: 2

Account Number	Description	Total Project Costs						
		2017	2018	2019	2020	2021	2022	Total
35-20-73-77307	Roadway Design	\$0	\$32,160	\$0	\$0	\$0	\$0	\$32,160
10-60-83-88301	Roadway Const.	\$0	\$0	\$459,400	\$0	\$0	\$0	\$459,400
10-60-83-88301	Rdwy Const. Eng.	\$0	\$0	\$45,940	\$0	\$0	\$0	\$45,940
	Fund subtotal	\$0	\$32,160	\$505,340	\$0	\$0	\$0	\$537,500
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$0	\$32,160	\$505,340	\$0	\$0	\$0	\$537,500

Fund(s) Supporting Cost: MFT and Capital Projects Fund

Funding Sources: MFT and Capital Project Revenues

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: 2019 Resurfacing - Wildspring Road Resurfacing

FYE: 2017

Project Description/ Resurface Wildspring Road from Townline Road to Cedar Lake Road
Capital Request:

Anticipated Benefits: Resurfacing Wildspring Road will restore the integrity of the roadway, preventing accelerated deterioration and more costly reconstruction.

Existing Condition: Classified as a collector/distributor, Wildspring Road is exhibiting normal wear, with moderate raveling, pavement cracking and minor rutting. Overall the pavement is structurally sound.

Fiscal Year End Needed: 2019 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs		2021	2022	Total
				2019	2020			
35-20-73-77307	Roadway Design	\$0	\$0	\$49,000	\$0	\$0	\$0	\$49,000
10-60-83-88301	Roadway Const.	\$0	\$0	\$0	\$772,725	\$0	\$0	\$772,725
10-60-83-88301	Rdwy Const. Eng.	\$0	\$0	\$0	\$80,200	\$0	\$0	\$80,200
	Fund subtotal	\$0	\$0	\$49,000	\$852,925	\$0	\$0	\$901,925
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$0	\$0	\$49,000	\$852,925	\$0	\$0	\$901,925

Fund(s) Supporting Cost: MFT and Capital Projects Fund
Funding Sources: MFT and Capital Project Revenues

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: 2020 Pavement Maintenance - Pavement Patching

FYE: 2017

Project Description/ Village-wide patching of localized pavement failures.

Capital Request:

Anticipated Benefits: Combining smaller, annual street patching programs will likely result in more competitive bid prices due to economies of scale. Patching will restore the pavement integrity, providing additional years of service until streets can be resurfaced.

Existing Condition: Localized pavement failures consisting of alligator cracking, major ravelling and severe rutting, will be patched.

Fiscal Year End Needed: 2020 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
35-20-73-77307	Roadway Design	\$0	\$0	\$0	\$4,300	\$0	\$0	\$4,300	
10-60-83-88301	Roadway Const.	\$0	\$0	\$0	\$0	\$87,000	\$0	\$87,000	
10-60-83-88301	Rdwy Const. Eng.	\$0	\$0	\$0	\$0	\$8,700	\$0	\$8,700	
	Fund subtotal	\$0	\$0	\$0	\$4,300	\$95,700	\$0	\$100,000	
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Total	\$0	\$0	\$0	\$4,300	\$95,700	\$0	\$100,000	

Fund(s) Supporting Cost: MFT and Capital Projects Fund

Funding Sources: MFT and Capital Project Revenues

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:

(personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: 2020 Pavement Management Report Update

FYE: 2017

Project Description/ Capital Request: Update the 2015 Pavement Management Report, including pavement condition assessment and five year plan of pavement maintenance and rehabilitation.

Anticipated Benefits: Updating the Pavement Management Report will ensure optimal use of Village resources to maintain existing roadways and miscellaneous pavements.

Existing Condition: The 2015 Pavement Management Report includes prioritized recommendations through 2020. The rate of pavement deterioration varies from location to location, based upon traffic volume and composition, subsurface conditions and environmental factors. Using condition ratings more than five years old to prioritize pavement rehabilitation projects, will not likely be the most cost effective use of Village resources.

Fiscal Year End Needed: 2021 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>				2021	2022	Total
		2017	2018	2019	2020			
35-20-73-77307	Design Eng.	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000

Fund(s) Supporting Cost: Capital Projects Fund

Funding Sources: Capital Project Revenues

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Fairfield & Route 134 Water Main Improvements

FYE: 2017

Project Description/ Relocation and /or casing of approximately 225 feet linear feet of 12-inch and 550 linear feet of 10-inch water main
Capital Request: with the same size watermain on Fairfield Road and Route 134 due to future LCDOT intersection improvements.

Anticipated Benefits:

Existing Condition: Watermain is not in poor condition. However, LCDOT requires the Village to relocate the watermain out from under proposed pavement widening included in Route 134/Fairfield Road intersection improvements.

Fiscal Year End Needed: 2019 **Lead Time in months:** 12 months **Priority:** 2

Account Number	Description	Total Project Costs						Total
		2017	2018	2019	2020	2021	2022	
50-60-81-88101	Design Eng.	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000
50-60-81-88101	Construction	\$0	\$0	\$0	\$132,000	\$0	\$0	\$132,000
50-60-81-88101	Const. Eng.	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
50-60-81-88101	Investigation	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
-	Fund subtotal	\$0	\$0	\$33,000	\$147,000	\$0	\$0	\$180,000
35-20-88-88802	Our Share S/W	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
-	Fund subtotal	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$0	\$0	\$33,000	\$167,000	\$0	\$0	\$200,000

Fund(s) Supporting Cost: Water/Sewer Fund

Funding Sources: Water/Sewer Fund Revenues

Other Revenue Source(s): Capital Projects Fund for Village share of sidewalk

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: Construction and engineering costs are estimates provided by LCDOT. The relocation of watermain should be (personnel, equipment, subscriptions, utilities, ROW, where LCDOT does not have jurisdiction or in a casing pipe. The project is not currently scheduled for letting and other items.) and is awaiting funding. LCDOT indicates it is not likely to be funded unless IDOT funds it.

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Cedar Valley Park Pond (Downtown Business District) Public Flood Control Project

FYE: 2017

Project Description/ Develop a Public Flood Control project and fee-in-lieu stormwater storage program for the downtown business district

Capital Request: to better utilize development area and provide for regional stormwater detention. This project includes acquisition of undeveloped property adjacent to Cedar Valley Park Pond as well as easement and topo survey.

Anticipated Benefits: More flexibility for the Village and developers for use of development/redevelopment areas. Regional detention will function better than individual detention facilities.

Existing Condition: Each development within the downtown business district must comply with detention requirements, potentially resulting in many small, ineffective ponds.

Fiscal Year End Needed: 2017 **Lead Time in months:** 12 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
35-20-88-88801	Property Acq.	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
35-20-88-88801	Plats of easement	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
35-20-88-88801	Topo survey	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
35-20-88-88801	Permit fees	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$10,000
35-20-88-88801	Basin Plans	\$0	\$78,400	\$0	\$0	\$0	\$0	\$78,400
35-20-88-88801	Convnc. Impvmts	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000
35-20-88-88801	Det. Impvts	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000
-	Fund subtotal	\$75,000	\$83,400	\$75,000	\$75,000	\$0	\$0	\$308,400
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$75,000	\$83,400	\$75,000	\$75,000	\$0	\$0	\$308,400

Fund(s) Supporting Cost: Capital Project Fund

Funding Sources: Capital Project Fund Revenues

Other Revenue Source(s): Fee-in-lieu for regional detention/conveyance projects

Other Resources Needs: Municipal Staff -
 Legal 40 hours (potentially land acquisition issues)
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Water Main Leak Detection Assessment

FYE: 2017

Project Description/ Capital Request: Retain Professional service to determine presence and severity of water main leaks via ultrasonic detection method.

Anticipated Benefits: Reduce unaccounted water loss which costs the Village approximately \$10,000 per year and reduce number of main breaks.

Existing Condition: The Village's water system consists of mechanical parts - valves, hydrants, pipes and service connections. Some of these, especially in older neighborhoods, have been in place over 50 years. Leaks in these areas may go unnoticed without systematic and methodical investigation.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
50-60-81-88101	Design Eng.	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
50-60-81-88101	Leak Detection	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
50-60-81-88101	Repairs	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
50-60-81-88101	Const. Eng.	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
	Fund subtotal	\$84,000	\$0	\$0	\$0	\$0	\$0	\$0	\$84,000
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$84,000	\$0	\$0	\$0	\$0	\$0	\$0	\$84,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Emergency Water Interconnect w/ Round Lake Beach's Water Main on Lotus Dr.

FYE: 2017

Project Description/ Interconnect Round Lake's 10" Water Main on Long Lake Drive with Round Lake Beach's 12" Water Main on Lotus

Capital Request: Drive. Include a below-grade bi-directional metering station with isolation valves for manual activation.

Anticipated Benefits: Create the ability to provide water to either Village during an emergency situation such as an interruption of water supply.

Existing Condition: There is no interconnect between the two Villages even though the closest point of interconnect is only about 150 feet.

Fiscal Year End Needed: 2018 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
50-60-81-88101	Design	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
50-60-81-88101	Construction	\$0	\$120,000	\$0	\$0	\$0	\$0	\$120,000
50-60-81-88101	Const. Eng.	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
-	Fund subtotal	\$0	\$147,000	\$0	\$0	\$0	\$0	\$147,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$0	\$147,000	\$0	\$0	\$0	\$0	\$147,000

Fund(s) Supporting Cost: Water & Sewer Fund

Funding Sources: Water & Sewer Operating Revenue

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: 750,000 Gallon Elevated Tank

FYE: 2017

Project Description/ Provide a 750,000 gallon elevated water storage tank south of IL 120.

Capital Request:

Anticipated Benefits: Provide additional system storage to ensure that desired fire suppression flow rate can be provided on south side of the Village.

Existing Condition: Existing water storage tanks are located in the northern third of the Village. Fire suppression relies on transmission main capacity for adequate flow. As water demand continues to increase, domestic water use could be competing with fire flow requirements during Peak Hour Demand.

Fiscal Year End Needed: 2018 **Lead Time in months:** 12 months **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs				Total
				2019	2020	2021	2022	
50-60-81-88101	Design	\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000
50-60-81-88101	Construction	\$0	\$0	\$0	\$2,300,000	\$0	\$0	\$2,300,000
50-60-81-88101	Const. Eng.	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000
	Fund subtotal	\$0	\$0	\$55,000	\$2,345,000	\$0	\$0	\$2,400,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$0	\$0	\$55,000	\$2,345,000	\$0	\$0	\$2,400,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Midland Drive Water Main Replacement

FYE: 2017

Project Description/ Replace approximately 1,500 feet of 6-inch water main with 8-inch water main.

Capital Request:

Anticipated Benefits: Improve reliability of this aging water main as well as water quality in the area. Fire flow will also increase with replacement of the old 6-inch water main to a new 8-inch water main.

Existing Condition: There have been water main breaks on this section due to the age of the pipe.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
35-20-83-88301	Roadway Design	\$12,200	\$0	\$0	\$0	\$0	\$0	\$0	\$12,200
35-20-83-88301	Roadway Const.	\$153,400	\$0	\$0	\$0	\$0	\$0	\$0	\$153,400
35-20-83-88301	Rdwy Const. Eng.	\$15,300	\$0	\$0	\$0	\$0	\$0	\$0	\$15,300
-	Fund subtotal	\$180,900	\$0	\$0	\$0	\$0	\$0	\$0	\$180,900
50-60-81-88101	Design	\$39,600	\$0	\$0	\$0	\$0	\$0	\$0	\$39,600
50-60-81-88101	Construction	\$493,600	\$0	\$0	\$0	\$0	\$0	\$0	\$493,600
50-60-81-88101	Const. Eng.	\$49,400	\$0	\$0	\$0	\$0	\$0	\$0	\$49,400
-	Fund subtotal	\$582,600	\$0	\$0	\$0	\$0	\$0	\$0	\$582,600
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$763,500	\$0	\$0	\$0	\$0	\$0	\$0	\$763,500

Fund(s) Supporting Cost: Water & Sewer Fund

Funding Sources: Water & Sewer Operating Revenue

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: METRA Main Parking Lot Paving

FYE: 2017

Project Description/ METRA Main Parking Lot Resurfacing
Capital Request:

Anticipated Benefits: Resurfacing the main parking lot will restore the condition of the pavement, improving motorist and pedestrian safety, and enhance the overall appearance of the lot. Design services done in fiscal year end 2015.

Existing Condition: Pavement is in poor condition and continues to deteriorate.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
51-60-86-88601	Construction	\$189,000	\$0	\$0	\$0	\$0	\$0	\$189,000
51-60-86-88601	Const Eng.	\$14,000	\$0	\$0	\$0	\$0	\$0	\$14,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$203,000	\$0	\$0	\$0	\$0	\$0	\$203,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$203,000	\$0	\$0	\$0	\$0	\$0	\$203,000

Fund(s) Supporting Cost: Commuter Lot Fund

Funding Sources: Commuter Lot Fund Operating Revenues & Reserves

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Contractor

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Village Hall Parking Lot Resurfacing

FYE: 2017

Project Description/ Maintain existing parking lot and driveway pavement at Village Hall. Resurfacing of alley (driveway) from Hart
Capital Request: Road to Cedar Lake Road is included.

Anticipated Benefits: Periodic maintenance extends the useful life of pavements, preventing accelerated deterioration and minimizing the life cycle cost of pavements. Resurfacing in a timely manner will avoid the need for premature reconstruction.

Existing Condition: The existing pavement is in fair condition.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
35-20-88-88801	Design	\$6,000	\$0	\$0	\$0	\$0	\$0	\$6,000	
35-20-88-88801	Construction	\$0	\$76,000	\$0	\$0	\$0	\$0	\$76,000	
35-20-88-88801	Const Eng.	\$0	\$7,600	\$0	\$0	\$0	\$0	\$7,600	
	Fund subtotal	\$6,000	\$83,600	\$0	\$0	\$0	\$0	\$89,600	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Total	\$6,000	\$83,600	\$0	\$0	\$0	\$0	\$89,600	

Fund(s) Supporting Cost: Capital Projects Fund
Funding Sources: Capital Projects Fund Revenues
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Contractor

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Public Works & Police Department Parking Lot Resurfacing

FYE: 2017

Project Description/ Capital Request: Maintain existing parking lot and driveway pavement at Public Works and Police Department facility.

Anticipated Benefits: Periodic maintenance extends the useful life of pavements, preventing accelerated deterioration and minimizing the life cycle cost of pavements. Resurfacing in a timely manner will avoid the need for premature reconstruction.

Existing Condition: The existing pavement is generally in fair condition.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						
		2017	2018	2019	2020	2021	2022	Total
35-20-88-88801	Design	\$16,800	\$0	\$0	\$0	\$0	\$0	\$16,800
35-20-88-88801	Construction	\$0	\$210,000	\$0	\$0	\$0	\$0	\$210,000
35-20-88-88801	Const Eng.	\$0	\$21,000	\$0	\$0	\$0	\$0	\$21,000
	Fund subtotal	\$16,800	\$231,000	\$0	\$0	\$0	\$0	\$247,800
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$16,800	\$231,000	\$0	\$0	\$0	\$0	\$247,800

Fund(s) Supporting Cost: Commuter Lot Fund

Funding Sources: Commuter Lot Fund Operating Revenues & Reserves

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Contractor

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: CLCJAWA South Delivery Structure

FYE: 2017

Project Description/ Capital Request: Provide second connection point to CLCJAWA transmission main, including pressure adjusting and booster pumping facilities.

Anticipated Benefits: Supply redundancy will provide entire Village's water needs if the current supply to Cedar Lake Road pumping station is interrupted. CLCJAWA recommends redundancy. The West Group transmission line will provide a connection tee at no cost. This second connection is also recommended in the Village's 2007 Water Master Plan.

Existing Condition: The entire Village's current water demand is delivered by CLCJAWA to the Cedar Lake Road Pumping Station. The only other water supply source for the Village is backup Well #3 which, in conjunction with existing water storage, could only supply average demand for the Village for a period of several days.

Fiscal Year End Needed: 2017 **Lead Time in months:** 12 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
50-60-81-88101	Design	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
50-60-81-88101	Construction	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
50-60-81-88101	Const. Eng.	\$0	\$41,000	\$0	\$0	\$0	\$0	\$0	\$41,000
-	Fund subtotal	\$75,000	\$1,041,000	\$0	\$0	\$0	\$0	\$0	\$1,116,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$75,000	\$1,041,000	\$0	\$0	\$0	\$0	\$0	\$1,116,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue
Other Revenue Source(s):

Other Resources Needs: Municipal Staff
 Legal
 Engineering
 Other

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Cedar Lake Road Lift Station/Squaw Creek Bank Stabilization

FYE: 2017

Project Description/ Capital Request: Stabilize eroding banks of Squaw Creek in the vicinity of the Cedar Lake Road Sanitary Sewer Lift Station in conjunction with LCDOT improvements to Cedar Lake Road.

Anticipated Benefits: Stabilizing the eroding stream bank will ensure the continued integrity and operation of the Cedar Lake Road Lift Station.

Existing Condition: The existing stream bank is eroding, sloughing into the channel and baring tree roots. Trees thus destabilized, are falling into the channel impeding the flow and exacerbating ongoing erosion.

Fiscal Year End Needed: 2017 **Lead Time in months:** 12 months **Priority:** 1

Account Number	Description	Total Project Costs							Total
		2017	2018	2019	2020	2021	2022		
50-60-81-88101	Design Eng.	\$12,650	\$0	\$0	\$0	\$0	\$0	\$0	\$12,650
50-60-81-88101	Construction	\$180,720	\$0	\$0	\$0	\$0	\$0	\$0	\$180,720
50-60-81-88101	Const. Eng.	\$18,072	\$0	\$0	\$0	\$0	\$0	\$0	\$18,072
-	Fund subtotal	\$211,442	\$0	\$0	\$0	\$0	\$0	\$0	\$211,442
-		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$211,442	\$0	\$0	\$0	\$0	\$0	\$0	\$211,442

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue

Other Revenue Source(s):

Other Resources Needs: Municipal Staff
 Legal
 Engineering
 Other

Annual Operating Costs:

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Geographic Information System (GIS) Software

FYE: 2017

Project Description/ Develop and host a web-based computer application to help Village staff manage infrastructure.

Capital Request:

Anticipated Benefits: Updated GIS platform and capability will enable staff to more efficiently manage Village assets (sanitary sewers, water mains, storm sewers, parkway trees, etc.) as well as facilitate ongoing maintenance. Additional users may be added without installing software or data sets.

Existing Condition: Existing GIS software is installed on individual work stations. Updating of data sets (parcel maps, zoning changes, water main -, sanitary sewer - and storm sewer improvements, and parkway trees removed or added) must be done on each individual work station. Similarly software updates must be installed on each individual work station.

Fiscal Year End Needed: 2017 **Lead Time in months:** 12 **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
50-60-91-99107	Design Eng.	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$9,000
50-60-91-99107	Licensing	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$7,500
50-60-91-99107	New Applications	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$15,000
-	Fund subtotal	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$31,500
-	-	-	-	-	-	-	-	-
01-60-91-99107	Design Eng.	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$9,000
01-60-91-99107	Licensing	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$7,500
01-60-91-99107	New Applications	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$15,000
-	Fund subtotal	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$5,250	\$31,500
	Total	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	\$10,500	\$63,000

Fund(s) Supporting Cost: General & Water/Sewer Funds

Funding Sources: General & Water/Sewer Fund Revenues

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Sanitary Sewer System Inspecting, Cleaning and Maintenance

FYE: 2017

Project Description/ Televis Village's sanitary sewer system, approximately 10% per year, and address system defects.

Capital Request:

Anticipated Benefits: Compliance with Sanitary Sewer Agreement requirements will reduce infiltration and inflow, as well as sewer surcharges and overflows. It will also ensure the Village avoids fines stipulated in the Sewer Agreement.

Existing Condition: Recent televising and sewer rehabilitation has focused on areas of known concern. Systemwide televising and rehabilitation should resume.

Fiscal Year End Needed: 2017 **Lead Time in months:** 12 **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						
		2017	2018	2019	2020	2021	2022	Total
50-60-81-88101	Design Eng.	\$30,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000
50-60-81-88101	Televising	\$300,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$800,000
50-60-81-88101	Video Review	\$45,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$120,000
50-60-81-88101	Design Eng.	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
50-60-81-88101	Construction	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
50-60-81-88101	Const Eng.	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
-	Fund subtotal	\$375,000	\$230,000	\$230,000	\$230,000	\$230,000	\$230,000	\$1,525,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$375,000	\$230,000	\$230,000	\$230,000	\$230,000	\$230,000	\$1,525,000

Fund(s) Supporting Cost: Water/Sewer Funds

Funding Sources: Water/Sewer Fund Revenues

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Well No. 3 Rehabilitation

FYE: 2017

Project Description/ Rehabilitate Well No. 3 to maximize the benefit of this well for use as back-up supply. Rehabilitation will follow the
Capital Request: Option 2 graduated approach outlined in the Well No. 3 Rehabilitation Feasibility Study.

Anticipated Benefits: Create the ability to provide water during an emergency situation such as a short-term interruption of water supply.

Existing Condition: Current capacity is too low to provide meaningful, reliable, redundant water supply.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
50-60-81-88101	Design	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
50-60-81-88101	Construction	\$260,000	\$0	\$0	\$0	\$0	\$0	\$0	\$260,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000

Fund(s) Supporting Cost: Water & Sewer Fund
Funding Sources: Water & Sewer Operating Revenue
Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Cambridge Lift Station and Force Main Replacement

FYE: 2017

Project Description/ Replace existing lift station, controls, monitoring system and discharge force main to Lotus Drive.

Capital Request:

Anticipated Benefits: New lift station will include backup generator (providing continued operation during power outages), new pumps (replacing aging, deteriorating pumps), above ground control cabinet (improving safety of personnel), monitoring system upgrades (SCADA), and a new force main (replacing the existing deteriorating force main which has had multiple breaks). New lift station will also reduce excessive infiltration and inflow to the station.

Existing Condition: Station doesn't have a standby generator so Public Works staff must connect a shared generator during extended power outages. Pumps are showing increased run times, indicative of excess wear. Public Works staff follow confined space requirements because existing controls are below ground. Multiple force main breaks in recent years due to deterioration.

Fiscal Year End Needed: 2017 **Lead Time in months:** 12 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
50-60-81-88101	Design Eng.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50-60-81-88101	Construction	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000
50-60-81-88101	Const. Eng.	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$465,000	\$0	\$0	\$0	\$0	\$0	\$0	\$465,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$465,000	\$0	\$0	\$0	\$0	\$0	\$0	\$465,000

Fund(s) Supporting Cost: Water/Sewer Fund
Funding Sources: Water/Sewer Fund Revenues
Other Revenue Source(s):

Other Resources Needs: Municipal Staff ☐
 Legal ☐
 Engineering ☐
 Other ☐

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Concrete Curb and Gutter and Sidewalk Repair Program

FYE: 2017

Project Description/ Repair cracked and broken sections of concrete curb and gutter and sidewalks.

Capital Request:

Anticipated Benefits: Eliminate trip hazards, drainage problems and unsightly conditions on Village streets and in the public right of way.

Existing Condition: Normal deterioration of infrastructure results in cracked sidewalk and curb and gutter which may create drainage problems and trip hazards.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
35-20-88-88801	Design Eng.	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$24,000	
35-20-88-88801	Construction	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	
35-20-88-88801	Const. Eng.	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	
-	Fund subtotal	\$59,000	\$59,000	\$59,000	\$59,000	\$59,000	\$59,000	\$354,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Total	\$59,000	\$59,000	\$59,000	\$59,000	\$59,000	\$59,000	\$354,000	

Fund(s) Supporting Cost: Capital Projects Fund

Funding Sources: Capital Project Revenues

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: SCADA Server Phone Line Upgrade

FYE: 2017

Project Description/ Purchase, install and configure mobile 911 SCADA alarm notification software.

Capital Request:

Anticipated Benefits: Allow smart phone alarm notifications and alert management, improving efficiency.

Existing Condition: Current system relies on analog dialer and is limited to recorded voice messages.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
50-60-91-99101	Installation	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Fund subtotal	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000

Fund(s) Supporting Cost: Water & Sewer Fund

Funding Sources: Funding is through contributions from the General and Water & Sewer Funds.

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs:

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Commuter Lot Maintenance and Paving

FYE: 2017

Project Description/ Maintain existing commuter parking lots in accordance with recommendations of the 2015 Pavement Management

Capital Request: Report. The lots at Goodnow Boulevard and Avilon Ave (GA), and east of Cedar Lake Road south of the railroad tracks (E134), will be resurfaced. The east lot north of the railroad and east of Cedar Lake Road will be reconstructed in FYE 2020.

Anticipated Benefits: Periodic maintenance extends the useful life of pavements, preventing accelerated deterioration and minimizing the life cycle cost of pavements. Resurfacing in a timely manner will avoid the need for premature reconstruction.

Existing Condition: Lots vary from Very Poor to Poor condition.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
51-60-86-88601	Design	\$12,200	\$0	\$24,800	\$0	\$0	\$0	\$37,000
51-60-86-88601	Construction	\$0	\$174,000	\$0	\$248,000	\$0	\$0	\$422,000
51-60-86-88601	Const Eng.	\$0	\$19,200	\$0	\$34,700	\$0	\$0	\$53,900
	Fund subtotal	\$12,200	\$193,200	\$24,800	\$282,700	\$0	\$0	\$512,900
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$12,200	\$193,200	\$24,800	\$282,700	\$0	\$0	\$512,900

Fund(s) Supporting Cost: Commuter Lot Fund

Funding Sources: Commuter Lot Fund Operating Revenues & Reserves

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Contractor

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Drainage Improvements and Wetland Maintenance - 700 Railroad Avenue

FYE: 2017

Project Description/ Grading and drainage improvements as well as wetland maintenance activities, for the Village-owned parcel south of
Capital Request: IL 134 in the 700 Block of Railroad Avenue.

Anticipated Benefits: Reinstating drainage patterns will result in better stormwater management, reducing the frequency, depth and duration of flooding. Treatment of invasive species will increase visibility of adjacent commercial properties and enhance the area visually. Obtaining a permit from the Army Corps of Engineers will enable the Village to properly maintain the area on an ongoing basis.

Existing Condition: Erosion and excessive growth of invasive plants has resulted in poor drainage of this area.

Fiscal Year End Needed: 2017 **Lead Time in months:** 12 months **Priority:** 1

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
35-20-88-88801	Design & Permit	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
35-20-88-88801	Construction	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
35-20-88-88801	Const. Eng.	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000
-	Maintenance	\$0	\$5,000	\$0	\$5,000	\$0	\$5,000	\$15,000
-	Fund subtotal	\$53,000	\$5,000	\$0	\$5,000	\$0	\$5,000	\$68,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$53,000	\$5,000	\$0	\$5,000	\$0	\$5,000	\$68,000

Fund(s) Supporting Cost: Capital Projects Fund
Funding Sources: Capital Project Revenues
Other Revenue Source(s):

Other Resources Needs: **Municipal Staff**
 Legal
 Engineering
 Other

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Nippersink Lift Station Remodel/Replacement

FYE: 2017

Project Description/ Remodel/Replace existing lift station, controls and monitoring system.

Capital Request:

Anticipated Benefits: New lift station will include backup generator (providing continued operation during power outages), new pumps (replacing aging, deteriorating pumps), above ground control cabinet (improving safety of personnel) and monitoring system upgrades (SCADA).

Existing Condition: Station doesn't have a standby generator so Public Works staff must connect a shared generator during extended power outages. One of the pumps does not operate and needs to be rebuilt/replaced. Public Works staff follow confined space requirements because existing controls are below ground.

Fiscal Year End Needed: 2017 **Lead Time in months:** 12 months **Priority:** 2

Account Number	Description	Total Project Costs						Total
		2017	2018	2019	2020	2021	2022	
50-60-81-88101	Design Eng.	\$33,000	\$0	\$0	\$0	\$0	\$0	\$33,000
50-60-81-88101	Construction	\$330,000	\$0	\$0	\$0	\$0	\$0	\$330,000
50-60-81-88101	Const. Eng.	\$37,000	\$0	\$0	\$0	\$0	\$0	\$37,000
50-60-81-88101	Property Aq.	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
-	Fund subtotal	\$440,000	\$0	\$0	\$0	\$0	\$0	\$440,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$440,000	\$0	\$0	\$0	\$0	\$0	\$440,000

Fund(s) Supporting Cost: Water/Sewer Fund

Funding Sources: Water/Sewer Fund Revenues

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: =

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Hillendale Drive Water Main Replacement

FYE: 2017

Project Description/ Replace approximately 1,650 feet of 6-inch water main with 8-inch water main.

Capital Request:

Anticipated Benefits: Improve reliability of this aging water main as well as water quality in the area. Fire flow will also increase with replacement of the old 6-inch water main to a new 8-inch water main.

Existing Condition: The existing water main does not meet current Village standards and is in poor condition due to the age of the pipe.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs		2021	2022	Total
				2019	2020			
35-20-83-88301	Roadway Design	\$6,200	\$0	\$0	\$0	\$0	\$0	\$6,200
35-20-83-88301	Roadway Const.	\$0	\$77,400	\$0	\$0	\$0	\$0	\$77,400
35-20-83-88301	Rdwy Const. Eng.	\$0	\$7,700	\$0	\$0	\$0	\$0	\$7,700
-	Fund subtotal	\$6,200	\$85,100	\$0	\$0	\$0	\$0	\$91,300
50-60-81-88101	Design	\$39,400	\$0	\$0	\$0	\$0	\$0	\$39,400
50-60-81-88101	Construction	\$0	\$492,800	\$0	\$0	\$0	\$0	\$492,800
50-60-81-88101	Const. Engineering	\$0	\$49,300	\$0	\$0	\$0	\$0	\$49,300
-	Fund subtotal	\$39,400	\$542,100	\$0	\$0	\$0	\$0	\$581,500
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$45,600	\$627,200	\$0	\$0	\$0	\$0	\$672,800

Fund(s) Supporting Cost: Capital Projects/Water & Sewer Fund
Funding Sources: Capital Projects/Water & Sewer Operating Revenue

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Capri/Avilon Water Main Replacement

FYE: 2017

Project Description/ Replace approximately 1,700 feet of 6-inch water main, updated to current standards.

Capital Request:

Anticipated Benefits: Improve reliability of this aging water main as well as water quality in the area. Fire flow will also increase with replacement of the old 6-inch water main.

Existing Condition: There have been water main breaks on this section due to the age of the pipe.

Fiscal Year End Needed: 2018 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs		2021	2022	Total
				2019	2020			
35-20-83-88301	Roadway Design	\$0	\$0	\$19,800	\$0	\$0	\$0	\$19,800
35-20-83-88301	Roadway Const.	\$0	\$0	\$0	\$234,600	\$0	\$0	\$234,600
35-20-83-88301	Rdwy Const. Eng.	\$0	\$0	\$0	\$23,500	\$0	\$0	\$23,500
-	Fund subtotal	\$0	\$0	\$19,800	\$258,100	\$0	\$0	\$277,900
50-60-81-88101	Design	\$0	\$0	\$78,300	\$0	\$0	\$0	\$78,300
50-60-81-88101	Construction	\$0	\$0	\$0	\$993,000	\$0	\$0	\$993,000
50-60-81-88101	Const. Engineering	\$0	\$0	\$0	\$99,300	\$0	\$0	\$99,300
-	Fund subtotal	\$0	\$0	\$78,300	\$1,092,300	\$0	\$0	\$1,170,600
-		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$0	\$0	\$98,100	\$1,350,400	\$0	\$0	\$1,448,500

Fund(s) Supporting Cost: Capital Projects/Water & Sewer Fund

Funding Sources: Capital Projects/Water & Sewer Operating Revenue

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Engineering

Requested By: Kurt Baumann P.E.

Title: Orchard St/Ravine Ave/Cranberry Ct Water Main Replacement

FYE: 2017

Project Description/ Replace approximately 1,700 feet of 6-inch water main with 8-inch water main.

Capital Request:

Anticipated Benefits: Improve reliability of this aging water main as well as water quality in the area. Fire flow will also increase with replacement of the old 6-inch water main to a new 8-inch water main.

Existing Condition: The existing water main does not meet current Village standards and is in poor condition due to the age of the pipe.

Fiscal Year End Needed: 2019 **Lead Time in months:** 3 months **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs		2021	2022	Total
				2019	2020			
35-20-83-88301	Roadway Design	\$0	\$0	\$0	\$0	\$17,300	\$0	\$17,300
35-20-83-88301	Roadway Const.	\$0	\$0	\$0	\$0	\$0	\$216,500	\$216,500
35-20-83-88301	Rdwy Const. Eng.	\$0	\$0	\$0	\$0	\$0	\$21,700	\$21,700
	Fund subtotal	\$0	\$0	\$0	\$0	\$17,300	\$238,200	\$255,500
50-60-81-88101	Design	\$0	\$0	\$0	\$0	\$41,400	\$0	\$41,400
50-60-81-88101	Construction	\$0	\$0	\$0	\$0	\$0	\$518,000	\$518,000
50-60-81-88101	Const. Engineering	\$0	\$0	\$0	\$0	\$0	\$51,800	\$51,800
	Fund subtotal	\$0	\$0	\$0	\$0	\$41,400	\$569,800	\$611,200
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$0	\$0	\$0	\$0	\$58,700	\$808,000	\$866,700

Fund(s) Supporting Cost: Capital Projects/Water & Sewer Fund

Funding Sources: Capital Projects/Water & Sewer Operating Revenue

Other Revenue Source(s):

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Administration

Capital Projects/Acquisition Requests

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Carpet Repairs/Painting

FYE: 2017

Project Description/ Repair and replace carpet at the Village Hall & painting of certain areas
Capital Request:

Anticipated Benefits: The Village Hall will be about 17 years old in FYE 2017. There will be upkeep needs including carpet repair and replacement needs in the most traveled sections of the building if not the entire building. In addition, the need for painting certain walls will need to be done as the building ages.

Existing Condition: Currently, the building carpet is spotted and has been repaired in previous years. This project is anticipated for future repairs/replacement of carpeting that happen as the building ages. Instead of doing the entire building at once, dollars were allocated annually to do sections of the building (upstairs/downstairs, North versus south, etc...) for both carpet and painting of certain areas.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	Total Project Costs						
		2017	2018	2019	2020	2021	2022	Total
62-20-85-88501	Carpet Repl.	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$45,000
62-20-85-88501	Painting	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$27,000
62-60-85-88501	Painting	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$27,000
	Fund subtotal	\$16,500	\$16,500	\$16,500	\$16,500	\$16,500	\$16,500	\$99,000
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$16,500	\$16,500	\$16,500	\$16,500	\$16,500	\$16,500	\$99,000

Fund(s) Supporting Cost: Building Replacement Fund
Funding Sources: Funding is through contributions from the General & Water/Sewer Funds
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff
 Legal
 Engineering
 Other

Annual Operating Costs: -

Identify Annual Costs: This capital project is scheduled for the FYE 2016 and years thereafter, if needed due to regular or unexpected (personnel, equipment, building maintenance and age issues. This project will be economics driven and may be adjusted on an as needed subscriptions, utilities, basis to conserve and make due if repairs are only minor and the floor coverings remain in good repair. and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Welcome Signs

FYE: 2017

Project Description/ Purchase install new Welcome Signs

Capital Request:

Anticipated Benefits: Improve the image of Round Lake's entrance areas

Existing Condition: There are 13 roads "Entrances" to Round Lake only 5 of which have Welcome signs. All 5 WS are badly deteriorated.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 **Priority:** 2

Account Number	Description	2017	2018	Total Project Costs		2021	2022	Total
				2019	2020			
35-20-88-88801	Purchase/Install	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	13 Signs	\$26,000	\$0	\$0	\$0	\$0	\$0	\$26,000
35-20-88-88801	Village Hall	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Electronic Sign	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
-	Fund subtotal	\$51,000	\$0	\$0	\$0	\$0	\$0	\$51,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$51,000	\$0	\$0	\$0	\$0	\$0	\$51,000

Fund(s) Supporting Cost: Capital Projects Fund

Funding Sources: Capital Project Revenues

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Village Owned Building for Rent

FYE: 2017

Project Description/ Repair building at 545 W. Railroad Avenue

Capital Request:

Anticipated Benefits: Ability to generate rent/revenue at building site.

Existing Condition: Building in poor condition. Masonry wall have peeling paint, roof needs to be reshingled, tuck pointing and masonry repairs need to be completed, parking lot area needs some work, hydraulic lifts are leaking, and other interior items need to be fixed.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	2017	2018	Total Project Costs				Total
				2019	2020	2021	2022	
62-20-85-88501	Building	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Repairs	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000

Fund(s) Supporting Cost: Building Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Old Village Hall Property

FYE: 2017

Project Description/ Old Village Hall Property Clean-up
Capital Request:

Anticipated Benefits: With route 134 at the location, the site needs a better appearance.

Existing Condition: Weeds, shrubs that need to be cut back, and trees that need pruning or taken down.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
30-20-86-88601	Land Improv.	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000

Fund(s) Supporting Cost: Capital Projects Fund
Funding Sources: Capital Project Fund Revenues
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: -
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Office Furniture Repair and Replacement

FYE: 2017

Project Description/ Village Hall replacement and repair of facility furniture (desks, chairs, tables, etc.) as needed. Includes an amount
Capital Request: for Public Works furniture. Police Department included furniture in their CIP requests.

Anticipated Benefits: Keeping the furniture used in the building promotes a healthy, clean and functional work environment. Replacing broken and worn out office furniture can potentially reduce workers compensation claims from accidents and poor ergonomic support. Keeping furniture fresh also offers a professional public appearance to outside visitors.

Existing Condition: Some chairs are reaching the end of serviceable life and will need to be replaced at some point in the future. Specifically, the kitchen area chairs have been cleaned a number of times and appear to be at the end of their useful life.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
62-20-80-88018	Office Furniture	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$45,000
62-60-80-88018	Office Furniture	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
62-70-80-88018	Office Furniture	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
-	Fund subtotal	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$105,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$105,000

Fund(s) Supporting Cost: Building Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs: Replacement of furniture as needed for attrition, wear, or needs driven by technology changes.
 (personnel, equipment, subscriptions, utilities, and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Village Hall back-up electrical generator

FYE: 2017

Project Description/ Design and install back-up generator and transfer equipment for the Village Hall.

Capital Request:

Anticipated Benefits: The Village will be able to maintain power at the Village Hall during emergencies and power outages.

Existing Condition: Currently, there is no back-up power for the Village Hall.

Fiscal Year End Needed: 2017 **Lead Time in months:** 6-12 months **Priority:** 3

Account Number	Description	2017	2018	Total Project Costs			2021	2022	Total
				2019	2020				
35-20-80-88001	Design & Install	\$0	\$0	\$0	\$0	\$0	\$85,000	\$85,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$0	\$0	\$0	\$0	\$0	\$85,000	\$85,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Total	\$0	\$0	\$0	\$0	\$0	\$85,000	\$85,000	

Fund(s) Supporting Cost: Capital Projects Fund
Funding Sources: Capital Project Fund Revenues
Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Contractor(s)

Annual Operating Costs: \$1,500

Identify Annual Costs: For maintenance and testing annually.
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Over Hauling Existing Temperature Control Systems

FYE: 2017

Project Description/ Replace existing system and install remote sensors in all offices. Was in the fiscal year 2016 budget, moved to fiscal year
Capital Request: end 2017.

Anticipated Benefits: Manage temperature controls more effectively

Existing Condition: The control system is not working properly as it exists now.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	2017	2018	Total Project Costs				Total
				2019	2020	2021	2022	
62-20-80-88001	Design & Install	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000

Fund(s) Supporting Cost: Building Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Contractor(s)

Annual Operating Costs:

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Insulate Exposed Attic

FYE: 2017

Project Description/ Insulate attic. This capital item was moved form fiscal year end 2016 to fiscal year end 2017.

Capital Request:

Anticipated Benefits: Increase R value to R60 for better control of temperature in the Village Hall.

Existing Condition: There is very little insulation in the Village Hall attic. In addition, if needed heating wire was added to facilitate the melting of the ice/icicles on the roof. This will improve the safety of the Village Hall front entrance where ice tends to form.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
62-20-85-88501	Installation	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000
-	Heating Wire	\$2,500	\$0	\$0	\$0	\$0	\$0	\$2,500
-	Fund subtotal	\$18,500	\$0	\$0	\$0	\$0	\$0	\$18,500
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Total	\$18,500	\$0	\$0	\$0	\$0	\$0	\$18,500

Fund(s) Supporting Cost: Building Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Contractor(s)

Annual Operating Costs:

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Building Equipment Replacement

FYE: 2017

Project Description/ Heating/air and other building equipment

Capital Request:

Anticipated Benefits: Manage unforeseen failures with monies allocated to such issues. Should the need arise this would be used for total replacement (not repairs) for items such as furnaces, air conditioners, exhaust fans, water heaters, and the like, for the Village Hall and the Police/Public Works Facilities. Police Department included building upkeep in their CIP requests.

Existing Condition: Both buildings/all units are aging.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	Total Project Costs							Total
		2017	2018	2019	2020	2021	2022		
62-20-80-88001	Replacement	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	
62-60-80-88001	Replacement	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Total	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	

Fund(s) Supporting Cost: Building Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Contractor(s)

Annual Operating Costs:

Identify Annual Costs: This capital project is scheduled for the FYE 2016 and years thereafter, if needed due to unexpected building age issues. (personnel, equipment, subscriptions, utilities, and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Village Hall Vestibule

FYE: 2017

Project Description/ Replace Village Hall entrance items with customer friendly and visually appealing décor. This could include display

Capital Request: cases, an area for the flags, and additional space for informational material that is well organized and easy to review. This project also includes replacement of the area between the two bathrooms with a customer friendly counter area. This project was moved from fiscal year end 2016 to fiscal year end 2017.

Anticipated Benefits: Better appearance and information for residents in one area

Existing Condition: Beside a few chairs there is an old movable cart in the foyer.

Fiscal Year End Needed: 2017 **Lead Time in months:** 3 mos. **Priority:** 3

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
62-20-85-88501	Office Furniture	\$12,500	\$0	\$0	\$0	\$0	\$0	\$12,500
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	Fund subtotal	\$12,500	\$0	\$0	\$0	\$0	\$0	\$12,500
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$12,500	\$0	\$0	\$0	\$0	\$0	\$12,500

Fund(s) Supporting Cost: Building Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Replace Village Computers

FYE: 2017

Project Description/ Replace existing desktop systems and servers.

Capital Request: Other: PW server 2022 - SCADA, PW computer 2020 - tough book (Water/Sewer Fund), Admin computer 2020 - laptop

Anticipated Benefits: Improved interoffice communication, calendar monitoring, email routing, etc. Keep up with IT changes to ensure efficiently operating computers. Each computer budgeted at \$1,000 and servers are budgeted at \$15,000 (equipment & labor).

Existing Condition: IT replacement plan

Fiscal Year End Needed: 2017 **Lead Time in months:** - **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>						Total
		2017	2018	2019	2020	2021	2022	
61-70-91-99117	Computers: Bldg	\$2,000	\$0	\$0	\$0	\$2,000	\$0	\$2,000
61-40-91-99117	Computers: PD	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$36,000
61-60-91-99117	Computers: PW	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000
61-20-91-99117	Computers: Adm	\$7,000	\$0	\$0	\$1,000	\$3,000	\$7,000	\$18,000
61-60-91-99117	Server (1): PW	\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500
61-20-91-99117	Server (1): VH	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$30,000
61-40-91-99117	Server (1): PD	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000
	Fund subtotal	\$32,000	\$15,500	\$23,000	\$9,000	\$13,000	\$30,000	\$122,500
61-60-91-99117	Computer: Water	\$0	\$1,000	\$0	\$3,000	\$0	\$1,000	\$5,000
61-60-91-99117	Server (1): Water	\$0	\$7,500	\$0	\$0	\$0	\$30,000	\$37,500
	Fund subtotal	\$0	\$8,500	\$0	\$3,000	\$0	\$31,000	\$42,500
	Total	\$32,000	\$24,000	\$23,000	\$12,000	\$13,000	\$61,000	\$165,000

Fund(s) Supporting Cost: Technology Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff Contractor(s)
 Other

Annual Operating Costs:

Identify Annual Costs: No annual operating costs, with the exception of normal cleaning and IT support maintenance.

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Replace Village Technology Equipment

FYE: 2017

Project Description/ Start to replace old computer monitors that have not been replaced as part of the computer replacements. This would be
Capital Request: done mainly in FYE 2015 and 2016. In the years thereafter the amounts are for equipment failures.

Anticipated Benefits: Manage unforeseen failures with monies allocated to such issues. This would include printers, fax machines, digital camera's and other technology equipment that may fail and in need of replacement

Existing Condition: Equipment as needed.

Fiscal Year End Needed: 2017 **Lead Time in months:** - **Priority:** 2

Account Number	Description	Total Project Costs						Total
		2017	2018	2019	2020	2021	2022	
61-70-91-99117	Equipment: Bldg	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000
61-40-91-99117	Equipment: PD	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000
61-60-91-99117	Equipment: PW	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000
61-20-91-99117	Equipment: Adm	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000
-	Fund subtotal	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$48,000
61-60-91-99117	Equipment: Water	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000
-	Fund subtotal	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$12,000
	Total	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000

Fund(s) Supporting Cost: Technology Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other Contractor(s)

Annual Operating Costs: -

Identify Annual Costs:
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Financial Management Software

FYE: 2017

Project Description/ Installation of a comprehensive financial management system.

Capital Request:

Anticipated Benefits: The financial management system currently in place is adequate but antiquated. An updated system will provide greater efficiency and productivity, easier report generation, and other capabilities.

Existing Condition: The Village's current software system is 15 years old.

Fiscal Year End Needed: 2017 **Lead Time in months:** 6 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
61-40-91-99103	Installation	\$85,000	\$85,000	\$85,000	\$0	\$0	\$0	\$255,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$85,000	\$85,000	\$85,000	\$0	\$0	\$0	\$255,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Total	\$85,000	\$85,000	\$85,000	\$0	\$0	\$0	\$255,000	

Fund(s) Supporting Cost: Technology Replacement Fund

Funding Sources: Funding is through contributions from the General & Water/Sewer Funds

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs:

Identify Annual Costs: Annual maintenance costs.
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

Capital Project/Acquisition Request

Department: Administration

Requested By: S. Shields

Title: Tear Downs

FYE: 2017

Project Description/ Tear down of vacant property should the property become blighted. Tear down would only occur based on the

Capital Request: Village's legal authority, a policy in place, grant funds available, or a combination of such factors. \$30,000 was budgeted as a place holder should the need arise to tear down a property. The house owned by the Village (525 Hart) was torn down for approximately \$10,000 in fiscal year end 2015.

Anticipated Benefits: Improved appearance of the neighborhood.

Existing Condition: There is a few vacant homes in residential areas that are starting to be blighted due to no entity wanting to take ownership of such property.

Fiscal Year End Needed: 2017 **Lead Time in months:** 6 months **Priority:** 2

Account Number	Description	<u>Total Project Costs</u>							Total
		2017	2018	2019	2020	2021	2022		
35-20-88-88801	Tear Down	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$30,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Fund subtotal	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$30,000	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
-	Total	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$30,000	

Fund(s) Supporting Cost: Capital Projects Fund

Funding Sources: Capital Projects Fund Revenues

Other Revenue Source(s): -

Other Resources Needs: Municipal Staff -
 Legal -
 Engineering -
 Other -

Annual Operating Costs:

Identify Annual Costs: Legal and permits associated with any teardown.
 (personnel, equipment,
 subscriptions, utilities,
 and other items.)

Project Number: -

RESOLUTION NO. 2016-R-XX

**A RESOLUTION ADOPTING THE VILLAGE OF ROUND LAKE
CAPITAL IMPROVEMENT PLAN FISCAL YEAR END 2017 THROUGH 2022**

WHEREAS, the Mayor and Finance Director in conjunction with the recommendations of all Village Departments and the Committee of the Whole’s review and recommendations has developed a comprehensive assessment of current and future long-term capital project needs and requirements for the Village of Round Lake, hereafter referenced as the “Village of Round Lake Capital Plan Fiscal Year End 2017 Through 2022”; and

WHEREAS, the Board of Trustees deems the “Village of Round Lake Capital Plan Fiscal Year End 2017 Through 2022” appropriate for adoption by the Village for present and future use for capital planning and implementation of capital projects by Village Staff, Departments and all other planning agencies and committees of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF ROUND LAKE, LAKE COUNTY, ILLINOIS, as follows:

SECTION 1: That the “Village of Round Lake Capital Plan Fiscal Year End 2017 Through 2022” as attached hereto is hereby adopted as stating and encompassing Village policy and guidelines for present and future capital plans within the Village as therein specified.

SECTION 2: That as set out in the “Village of Round Lake Capital Plan Fiscal Year End 2017 Through 2022”, the Board states the policy that such Capital Plan shall be the continuing guideline for the stated Capital Plan projects, their financing, implementation and completion, provided nothing herein is intended to constitute a pre-approval or formal authorization by the Board of Trustees for any capital project, or funding or expenditures for such projects.

APPROVED:

Daniel A. MacGillis, Village President

ATTEST:

Patricia C. Blauvelt, Village Clerk

PASSED:

APPROVED:

AYES:

NAYS:

ABSENT:



VILLAGE OF ROUND LAKE
AGENDA ITEM SUMMARY

TITLE: 2017 DRAFT BUDGET AND ASSUMPTIONS

Agenda Item No. COTW

Executive Summary:

The attached memorandum provides an overview of the 2017 budget draft along with assumptions used for compiling the data in the budget document. The memorandum is divided into three main areas; major revenues, expenses, and specific funds. In addition, Appendix A lists all accounts by fund comparing the 2017 budget to the 2016 budget with dollar and percent changes.

Recommended Action:

Review and Discuss the Village of Round Lake Draft 2017 Budget.

Committee: -	Meeting Date: March 21, 2016																						
Lead Department: Administration	Presenter: Steven J. Shields, Village Administrator																						
Item Budgeted: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Account(s)</th> <th style="text-align: center;">Budget</th> <th style="text-align: center;">Expenditure</th> </tr> </thead> <tbody> <tr> <td>xx-xx-xx-xxxxx</td> <td style="text-align: center;">-</td> <td></td> </tr> <tr> <td>Item Requested</td> <td></td> <td></td> </tr> <tr> <td>Y-T-D Actual</td> <td></td> <td></td> </tr> <tr> <td>Amount Encumbered</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Total:</td> <td style="text-align: center;">\$0.00</td> <td style="text-align: center;">\$0.00</td> </tr> </tbody> </table>	Account(s)	Budget	Expenditure	xx-xx-xx-xxxxx	-		Item Requested			Y-T-D Actual			Amount Encumbered						Total:	\$0.00	\$0.00	
Account(s)	Budget	Expenditure																					
xx-xx-xx-xxxxx	-																						
Item Requested																							
Y-T-D Actual																							
Amount Encumbered																							
Total:	\$0.00	\$0.00																					
Request is over/under budget:																							
Under -																							
Over -																							



Village of Round Lake

442 North Cedar Lake Road Round Lake, IL 60073

847-546-5400 fax 847-546-5405

www.eroundlake.com

March 21, 2016

To: Mayor and Board of Trustees

From: Steven J. Shields, Village Administrator

Subject: 2017 Budget Draft & Assumptions

This memorandum provides an overview of the 2017 budget draft along with assumptions used for compiling the data in the budget document. This document is divided into three main areas; major revenues, expenses, and specific funds. In addition, Appendix A lists all accounts by fund comparing the 2017 budget to the 2016 budget with dollar and percent changes.

A change from previous years, budget books were compiled for Department Heads, the Village Administrator and one for the Public only. The budget books contain the detailed information that is abridged in this memorandum. The books contain a one-page overview of all funds, a detail section by fund that includes highlights, a budget comparison summary, and detailed budget information by account. Also included are the major revenues analysis, financial forecasts, and the 2017 through 2022 capital improvements plan.

Major Revenues

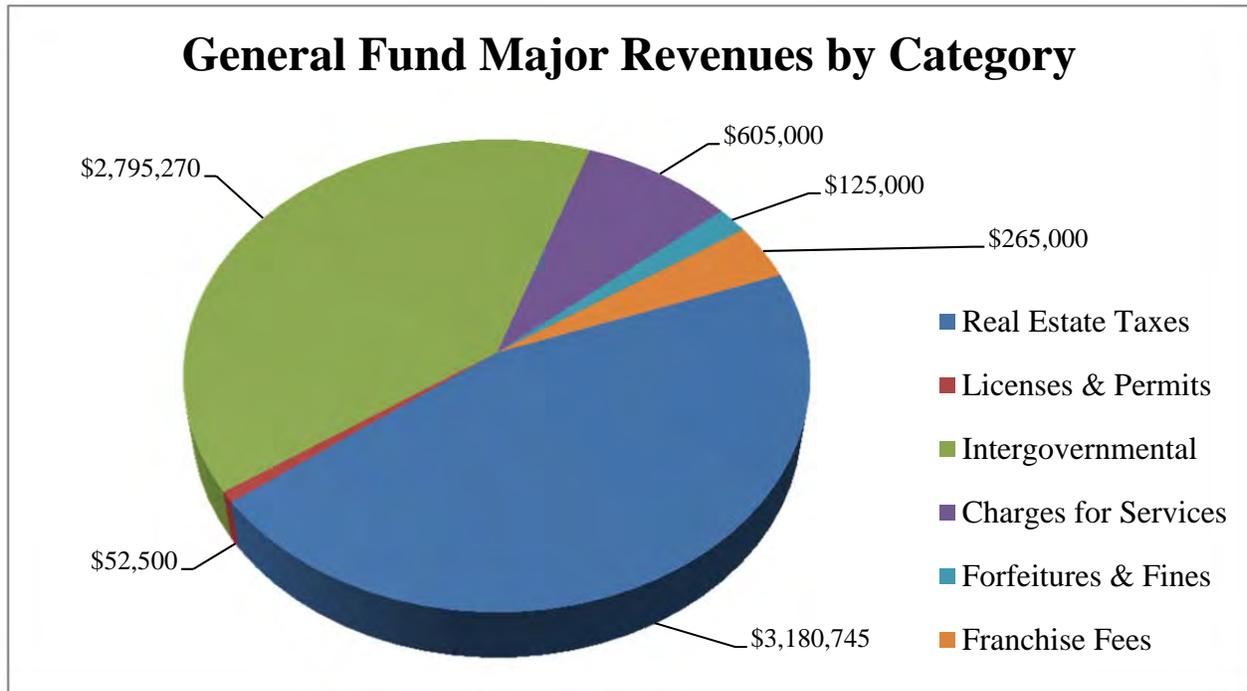
General Fund

The table below lists the major revenue sources for the General Fund. Historically, the nine (9) revenue sources account for approximately 95% of the General Fund revenues.

Description	Actual 2014	Actual 2015	Budget 2016	Projected 2016	Budget 2017
Real Estate Taxes	\$2,974,339	\$2,983,396	\$3,068,769	\$3,093,488	\$3,120,745
Road & Bridge Tax	\$56,957	\$59,139	\$58,410	\$62,765	\$60,000
State Use Tax	\$312,211	\$352,192	\$354,807	\$406,016	\$429,792
Sales Tax	\$469,299	\$494,977	\$500,000	\$494,044	\$500,000
State Income tax	\$1,768,456	\$1,775,961	\$1,810,611	\$1,920,345	\$1,865,478
Building Permits	\$119,672	\$91,087	\$52,500	\$53,500	\$52,500
Garbage Fees	\$553,405	\$593,947	\$600,000	\$605,957	\$605,000
Circuit Court Fines	\$152,724	\$120,946	\$115,000	\$129,162	\$125,000
Cable/Video Franchise	\$232,075	\$253,197	\$255,000	\$272,566	\$265,000
Total	\$6,639,138	\$6,724,842	\$6,815,097	\$7,037,843	\$7,023,515

The above chart shows the heavy reliance on property and income tax to support general services of the Village.

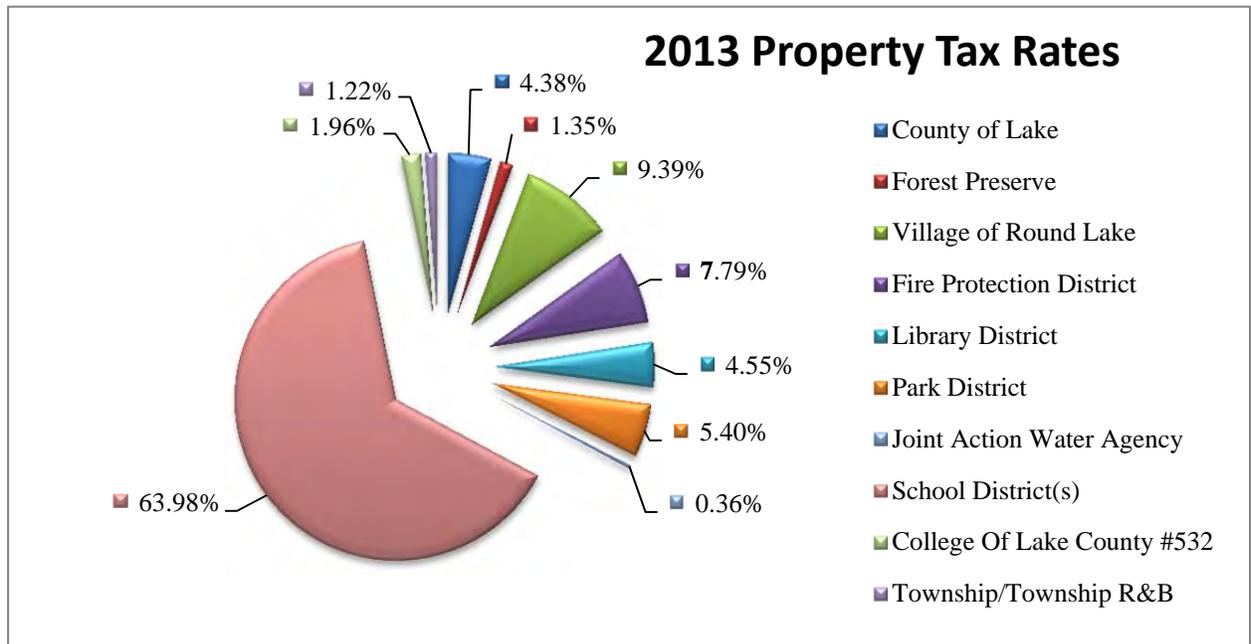
The graph that follows lists the major revenues by category, with property taxes and intergovernmental revenues representing 71.00% of the total major revenues in the General Fund.



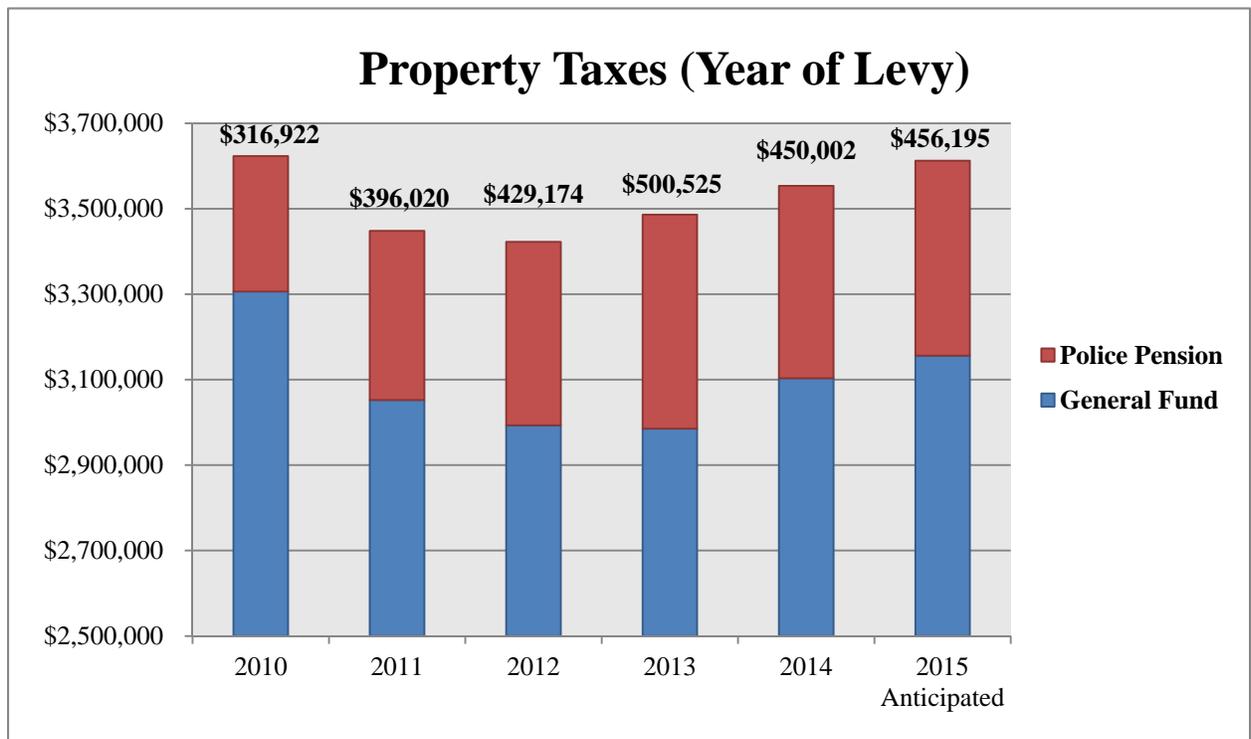
The following major revenues are listed along with the assumptions used for the 2017 budget amount.

<u>Type</u>	<u>Assumption</u>
Real Estate Taxes	Anticipated extension of \$3,152,268 X 99% collection rate
Road & Bridge Tax	2015 Road & Bridge levy of \$63,019 (assumed same levy as 2014)
State Use Tax	IML estimate of \$23.50 per capita
Sales Tax	Current year estimate of \$494,044, 1% growth, rounded to \$500,000
State Income tax	IML estimate of \$102.00 per capita
Building Permits	Used same \$52,500 budget as last year - miscellaneous permits only
Garbage Fees	Current year estimate of \$605,957, no growth
Circuit Court Fines	Current year estimate of \$129,162, no growth, lowered to \$125,000
Cable/Video Franchise	Current year estimate of \$272,566, no growth, lowered to \$265,000

Below is the percentage breakdown of a typical Round Lake property tax bill (Avon Township) for 2014 property taxes received in the 2016 budget year. Historically, approximately 10% of the tax bill relates to the Village of Round Lake.



The chart below shows the previous five (5) years tax extensions along with the 2015 estimated levy. As shown by the graph, the overall tax levy has never been over the highest levy of \$3,623,378 for tax year 2010. At the same time the Police Pension levy as a percent of the total levy has increased from 8.75% for the 2010 levy to 12.66% for the 2014 levy.



Debt Service Funds

There are four major revenues in the Debt Service Funds that have historically accounted for an estimated 99% of the total revenues. The table below lists the major revenue sources for the Debt Service Funds.

Description	Actual 2014	Actual 2015	Budget 2016	Projected 2016	Budget 2017
Utility Tax Electric	\$370,458	\$354,300	\$355,000	\$345,705	\$345,000
Utility Tax - Gas	\$121,416	\$94,901	\$117,500	\$94,901	\$95,000
Utility Tax Telephone	\$330,485	\$262,943	\$255,000	\$262,466	\$260,000
Transfers From General	\$350,000	\$475,000	\$525,000	\$525,000	\$525,000
Total	\$1,172,359	\$1,187,144	\$1,252,500	\$1,228,072	\$1,225,000

The following major revenues are listed along with the assumptions used for the 2016 budget amount.

<u>Type</u>	<u>Assumption</u>
Utility Tax Electric	Current year estimate of \$345,705, no growth
Utility Tax - Gas (1)	Used current year estimate of \$189,802, no growth
Utility Tax Telephone	Used current year estimate of \$262,466, no growth
Transfers From General	Used \$525,000, same as the prior year

The gas utility tax is allocated between the debt service and capital projects. The fiscal year end 2017 budget splits the utility tax 50/50 between both fund types.

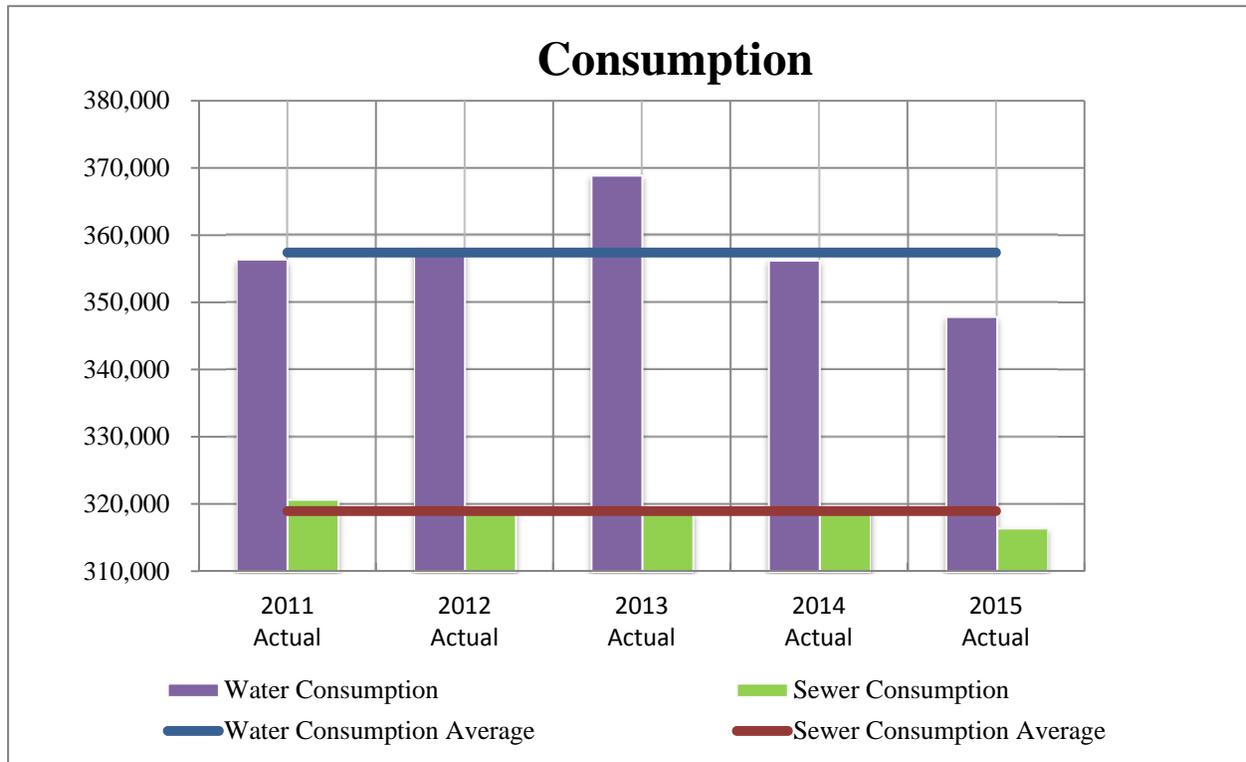
Water & Sewer Fund

There are three major revenues in the Water & Sewer Fund that historically have accounted for over 93% of the total budgeted revenues. The amounts and the assumptions for each are as follows:

Description	Actual 2014	Actual 2015	Budget 2016	Projected 2016	Budget 2017
Village Fees	\$1,694,031	\$1,764,635	\$1,775,000	\$1,822,594	\$1,790,000
Water Fees	\$907,647	\$911,882	\$950,000	\$926,808	\$975,000
Sewer Fees	\$1,114,085	\$1,106,852	\$1,100,000	\$1,129,616	\$1,150,000
Total	\$3,715,763	\$3,783,369	\$3,825,000	\$3,879,018	\$3,915,000

<u>Type</u>	<u>Assumption</u>
Village Fees	Average consumption x current rates in effect
Water Fees	5 year average consumption X JAWA \$2.75 estimated rate
Sewer Fees	5 year average consumption X rate of \$3.67 per thousand

The chart below shows the actual water and sewer consumption for the past five years and the average consumption over the same period. As the graph indicates usage has remained relatively flat, with the exception of fiscal year end 2013 due to the very dry summer of 2012.



Other Major Revenue Sources

The two remaining major revenue sources include the commuter parking lot receipts and motor fuel tax received from the state on a per capita basis. The amounts and the assumptions for each are as follows:

Description	Actual 2014	Actual 2015	Budget 2016	Projected 2016	Budget 2017
Motor Fuel Tax	\$449,251	\$439,391	\$435,278	\$461,056	\$473,685
Commuter Parking	\$86,166	\$84,492	\$84,000	\$75,555	\$75,000

Type

Assumption

Motor Fuel Tax	IML estimate of \$25.90 per capita
Commuter Parking	Used current year estimate of \$75,555, no growth

Other Revenue Information

The five-year financial forecasts, fiscal year end 2018 through 2022 budget, include revenues flat or increasing 1.5% over the five-year time frame.

Expenses

Overall, when there is no specific information or other data, the budget year 2017 expenses will be either forecasted flat or with a 1.5% increase, consistent with the current year. The following are specific assumptions that are utilized in the budget and in the long-term forecast.

Personnel Related Expenses

- 3.0% COLA increase May 1st and 3.5% step increase on anniversary date
 - Public Works contract: 2.75% COLA increase May 1st and 3.5% step
 - Police contracts: 3.0% COLA and normal step increases
- IMRF – January 2016 rate 10.27%, January 2017 rate used 10.50%
- Insurance:
 - Health – 15% increase 2017, 10.0% forecasted
 - Dental – 7.5% increase 2017, 7.5% forecasted
 - Life – 5.0% increase 2017, 3.0% forecasted
 - Vision – 0.0% increase 2017, 3.0% forecasted

Nearly 60.00% of the General Fund expenses are related to payroll and personnel related items.

Other Expense Items

- Risk Management – 15% increase for workers compensation and liability insurance in 2017, thereafter, forecasted at 10% overall. The last four risk management premium increases have averaged 11.84%.
- All other expenses mainly used a 1.5% increase or flat depending on the type of account

Other Assumptions/Details

- Service reductions: currently – none
- Staffing levels stay the same as they currently exist
 - One Human Resources Position was added
 - One Public Works Maintenance II position was eliminated
- Staffing levels stay the same as they currently exist
- 30% operating reserve for most funds
- Carry-over costs/revenue for on-going projects
- Studies were added that reflect management’s overall vision evaluation (MOVE) memorandum presented to the Village Board in November 2015.

Fund Status

Below are the charts providing historical and projected fund status for the General Fund, Special Revenue, Debt Service, Capital, Enterprise, and Fiduciary Fund types. The information that follows has the same format per fund type. Each area defines the fund, lists the major revenues and expenses, has a comment section, and provides graphs for the direction the fund is potentially heading with revenue, expense and cash balance trending. Where applicable additional information was provided so the reader has a better understanding of any highlights or issues the fund may have.

Summary of All Funds

Fund Types	Estimated 5/1/2016 Cash & Investments	Operating Revenues	Operating Expenses	Operating Surplus/ (Deficit)	Capital With Carryovers	Debt Srv. & Replacement Funding	Estimated 4/30/2017 Cash & Investments
General Fund	\$5,814,148	\$7,342,115	\$7,238,639	\$103,476	\$189,500	(\$1,217,374)	\$4,510,750
Special Revenue	\$927,630	\$668,787	\$32,350	\$636,437	\$1,252,480	\$0	\$311,587
Debt Service	\$132,041	\$710,013	\$1,244,186	(\$534,173)	\$0	\$525,000	\$122,868
Capital Projects	\$1,388,517	\$100,139	\$35,500	\$64,639	\$857,860	\$325,000	\$920,296
Enterprise	\$7,295,215	\$4,247,729	\$3,877,851	\$369,878	\$3,416,031	(\$139,674)	\$4,109,388
Internal Service	\$645,184	\$15,065	\$0	\$15,065	\$792,723	\$507,048	\$374,574
Fiduciary	\$6,188,494	\$779,014	\$449,221	\$329,793	\$0	\$0	\$6,518,287
Total All Funds	\$22,391,229	\$13,862,862	\$12,877,747	\$985,115	\$6,508,594	\$0	\$16,867,750

General Fund

The General Fund is the general operating fund of the Village. It is used to account for all financial resources except those required to be accounted for in another fund. The chart below shows overall totals for the General Fund.

Description	Budget 2017	Forecast 2018	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022
Operating Revenues	\$7,342,115	\$7,418,866	\$7,530,114	\$7,643,093	\$7,757,830	\$7,874,352
Operating Expenditures	7,238,639	7,361,008	7,650,523	7,939,640	8,235,800	8,549,636
Excess (Deficiency)	\$103,476	\$57,858	(\$120,408)	(\$296,546)	(\$477,970)	(\$675,284)
Capital Outlay	\$189,500	\$26,000	\$106,000	\$106,000	\$11,000	\$11,000
Bonds & Replacement Funding	\$1,217,374	\$1,250,335	\$1,283,472	\$1,312,377	\$1,316,478	\$1,320,783
Net Inflow (Outflow)	(\$1,303,398)	(\$1,218,477)	(\$1,509,880)	(\$1,714,924)	(\$1,805,448)	(\$2,007,067)

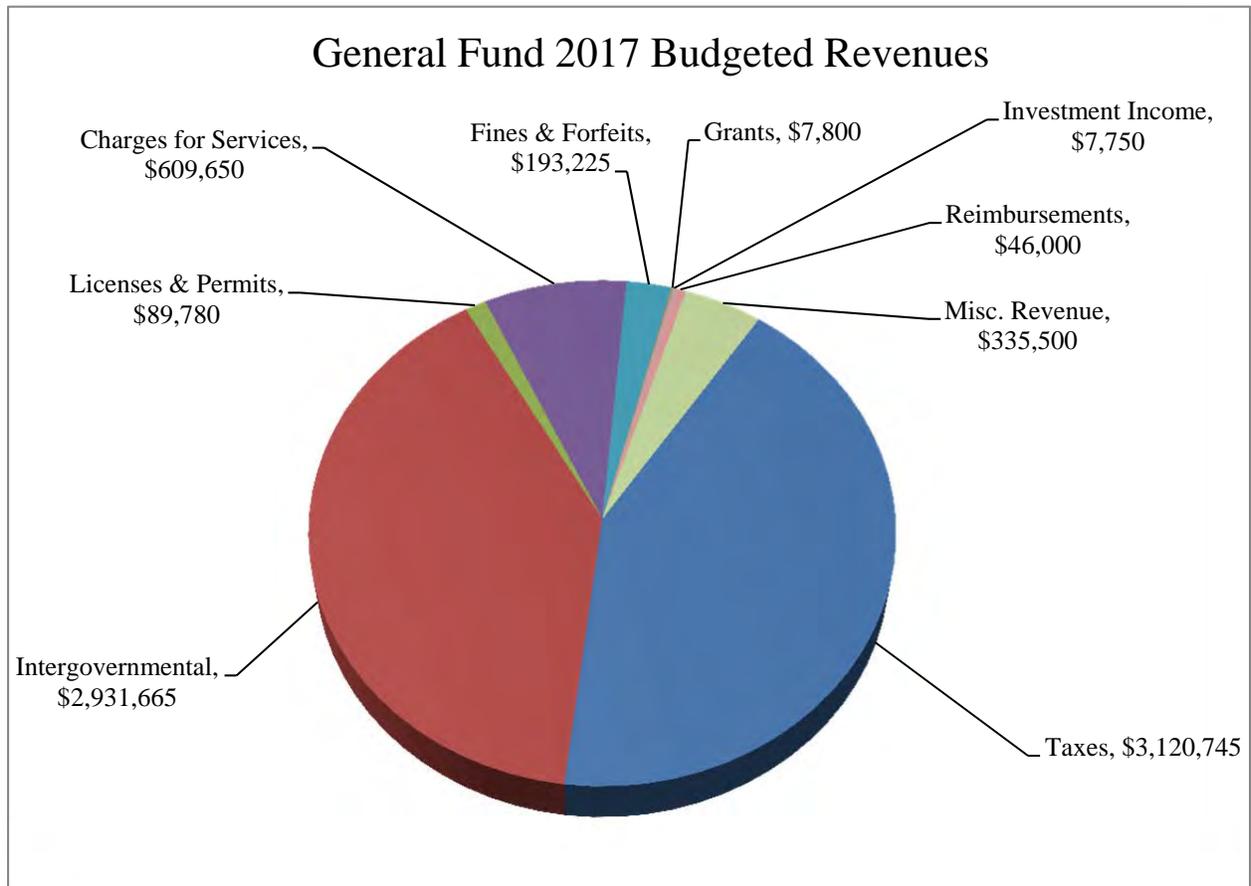
The chart above shows that the Village is covering operating expenses with operating revenues until 2019. However, with bond servicing and replacement funding in each year there is a total outflow. Bond servicing and replacement funding are monies moved to other Village funds to support such activities in those funds.

General Fund Revenues

Major Revenue Sources: See revenue section of this memorandum

Comments: Approximately 85% of the General Fund revenues are from property taxes and intergovernmental revenues.

The Following graph shows the total revenue budgeted in the General Fund:

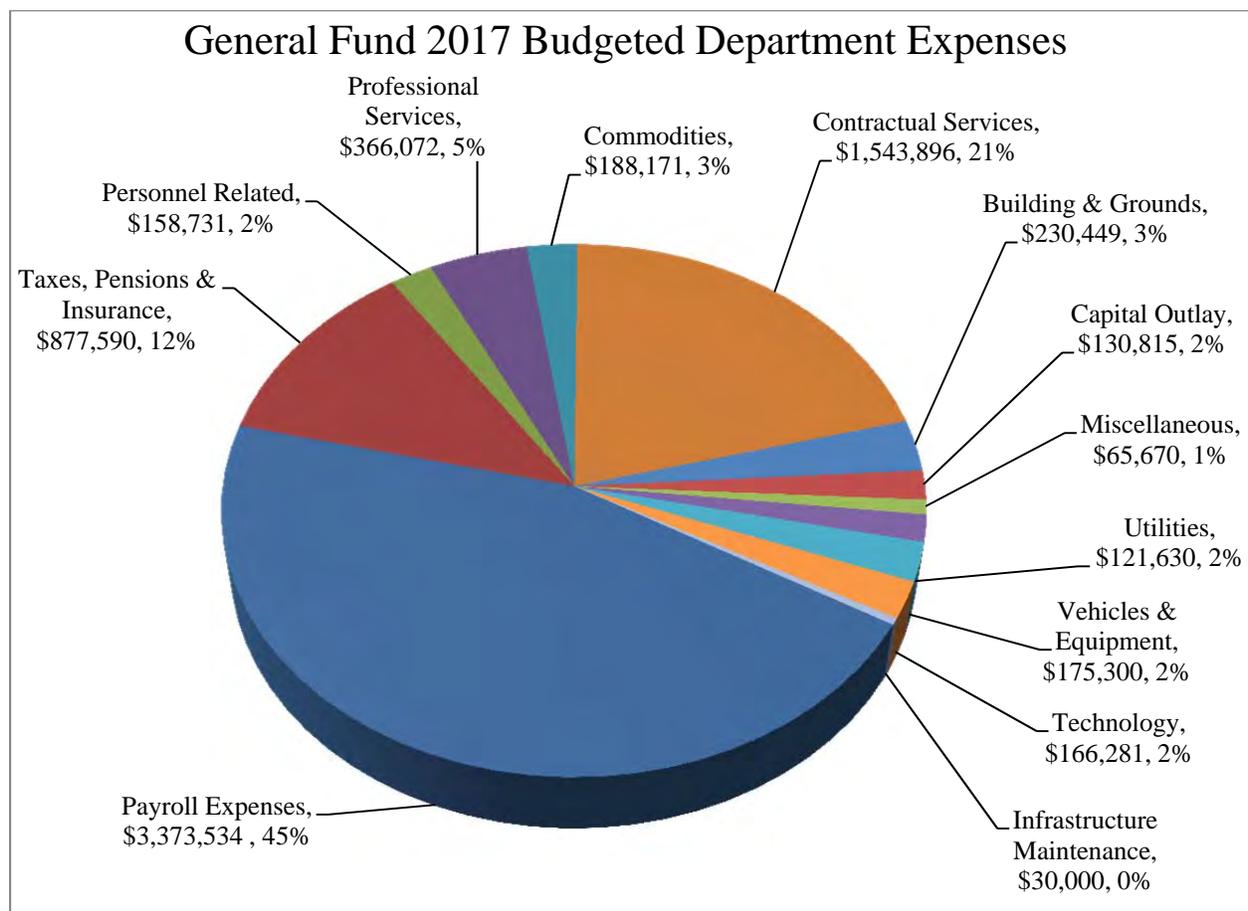


- 2017 budgeted revenues of \$7,342,115 are \$148,056 (or 2.06%) higher than the 2016 budgeted revenues of \$7,194,059. A few highlights include:
 - Real estate taxes are projected at \$3,120,745 which is an increase of \$51,976, or 1.69%. The increase is the result of two items: the 2016 budget estimate was low and the Village Board approved a 2015 tax levy increase of 0.80%.
 - State use tax increased \$74,985 based on the IML 2017 per capita projection of \$23.50 versus the per capita amount of \$19.40 used in the 2016 budget.
 - State income tax increased \$54,867 based on the IML 2017 per capita projection of \$102.00 versus the per capita amount of \$99.00 used in the 2016 budget.
 - Video gaming tax increased \$22,000 based on current trends.
 - The labor/Equipment Reimbursement MFT account decreased \$25,000 as the MFT Fund is now only used for capital projects, thus the account was eliminated.
 - Circuit court fines increased \$10,000 due to 2016 trends of \$129,162, adding no growth for the 2017 budget.
 - Miscellaneous receipts decreased \$35,000 as the 2016 budget of \$29,250 for salt usage through Round Lake School District #116 was eliminated from the budget.
 - AT&T video franchise fees increased \$10,200 based on current year trends.
 - The recycling rebate SWALCO decreased \$14,500 as commodity prices have plunged leaving no margins for any revenues to be generated and paid to the Village.

As stated previously, the General Fund is the main operating fund of the Village, with four departments. Below is a chart that includes operating and capital for each department.

Department	Budget 2017	Forecast 2018	Forecast 2019	Forecast 2020	Forecast 2021	Forecast 2022
Administration	\$2,133,389	\$2,117,025	\$2,183,897	\$2,258,148	\$2,336,943	\$2,420,669
Public Works	\$1,112,233	\$1,075,481	\$1,186,998	\$1,220,438	\$1,159,905	\$1,198,111
Police	\$3,882,052	\$3,902,750	\$4,083,303	\$4,253,250	\$4,424,261	\$4,603,581
Building Dept.	\$300,465	\$291,752	\$302,324	\$313,805	\$325,691	\$338,274
Total Disbursements	\$7,428,139	\$7,387,008	\$7,756,523	\$8,045,640	\$8,246,800	\$8,560,636

The expenses can be further divided among different categories. The graph below shows the dollar amount and percent of each category to the total General Fund department expenses.



Administration

Major Expenditures: Any account over 5.0% of the total department expenses were selected as major. The following three items, account for nearly 70.00% of total Administrative expenses: regular salaries 15.47%, risk management insurance premium 8.72%, and garbage collection 45.51%. Below is a chart that lists all categories for the 2017 budget and the forecast over the next five years.

Category	Budget	Forecast				
	2017	2018	2019	2020	2021	2022
Payroll Expenses	\$392,775	\$408,692	\$422,429	\$440,073	\$458,687	\$478,344
Taxes, Pensions & Insurance	\$122,120	\$131,136	\$140,210	\$150,247	\$161,134	\$172,953
Personnel Related	\$27,905	\$28,315	\$28,730	\$29,152	\$29,581	\$30,015
Professional Services	\$251,272	\$180,586	\$182,856	\$185,169	\$187,526	\$189,928
Commodities	\$18,700	\$18,868	\$19,039	\$19,212	\$19,387	\$19,566
Contractual Services	\$1,177,348	\$1,213,929	\$1,254,237	\$1,296,988	\$1,342,396	\$1,390,693
Miscellaneous	\$26,925	\$27,154	\$27,386	\$27,622	\$27,861	\$28,104
Building & Grounds	\$22,630	\$22,969	\$23,314	\$23,664	\$24,019	\$24,379
Capital Outlay	\$6,750	\$6,851	\$6,954	\$7,058	\$7,164	\$7,272
Utilities	\$14,810	\$15,025	\$15,243	\$15,464	\$15,688	\$15,916
Technology	\$72,154	\$63,500	\$63,500	\$63,500	\$63,500	\$63,500
Total	\$2,133,389	\$2,117,025	\$2,183,897	\$2,258,148	\$2,336,943	\$2,420,669

Highlights:

- 2017 budgeted expenses of \$2,133,389 are \$104,946 (or 5.17%) higher than 2016 budgeted expenses of \$2,028,443. A few highlights include:
 - Regular salaries increased \$40,000 due to the addition of a Human Resources Manager position.
 - Health insurance increased \$16,500 based on trends and the addition of the Human Resources Manager position.
 - Consultant studies increased \$42,500 for a space needs (consolidation of the Police/PW facilities and the Village Hall), compensation, and staffing analysis studies that were identified in the Management's Overall Vision Evaluation (MOVE) memorandum.
 - The risk management insurance premium account increased \$12,348 based on the current year charges and adding projected increases for public official bonds (2.0%), workers compensation (15%), and liability/property/casualty (15%) insurance categories.
 - IT maintenance services decreased \$24,897 due to the completion of the Village's Website update and design budgeted at \$30,000 in the prior year.

Police Department

Major Expenditures: Any account over 5.0% of the total department expenses were selected as major. The following three items, account for 74.43% of total Police Department expenses: regular salaries 58.81%, CenCom 7.38%, and health insurance 8.24%. Below is a chart that lists all categories for the 2017 budget and the forecast over the next five years.

Category	Budget	Forecast				
	2017	2018	2019	2020	2021	2022
Payroll Expenses	\$2,470,759	\$2,575,302	\$2,690,875	\$2,807,818	\$2,914,534	\$3,024,702
Taxes, Pensions & Insurance	\$560,100	\$600,289	\$646,881	\$697,220	\$750,811	\$809,098
Personnel Related	\$122,747	\$111,616	\$113,200	\$114,808	\$116,440	\$118,097
Professional Services	\$65,000	\$65,825	\$66,662	\$67,512	\$68,375	\$69,251
Commodities	\$31,946	\$32,425	\$32,912	\$33,405	\$33,906	\$34,415
Contractual Services	\$333,248	\$333,373	\$346,374	\$343,569	\$348,723	\$353,954
Miscellaneous Expenses	\$38,745	\$22,141	\$22,314	\$22,489	\$22,668	\$22,849
Building & Grounds	\$23,790	\$24,147	\$24,509	\$24,877	\$25,250	\$25,629
Capital Outlay	\$60,740	\$15,931	\$16,125	\$16,322	\$16,522	\$16,725
Utilities	\$10,500	\$10,650	\$10,802	\$10,957	\$11,114	\$11,273
Vehicles & Equipment	\$98,000	\$99,470	\$100,962	\$102,476	\$104,014	\$105,574
Technology	\$66,477	\$11,582	\$11,688	\$11,796	\$11,905	\$12,016
Total	\$3,882,052	\$3,902,750	\$4,083,303	\$4,253,250	\$4,424,261	\$4,603,581

Highlights:

- 2017 budgeted expenses of \$3,882,052 are \$308,824 (or 8.64%) higher than 2016 budgeted expenses of \$3,573,228. A few highlights include:
 - Regular salaries increased by \$160,763 due to a normal contractual step and cost of living increases along with the addition of one Officer that was not included in the prior year budget.
 - Part-time salaries decreased \$14,687 as one part-time records clerk budgeted at \$17,000 in 2016 was removed.
 - Health insurance increased \$57,000 based on trends and the addition of the one officer mentioned above.
 - CenCom increased \$26,463 based on the budget information received from CenCom.
 - Gas and oil decreased \$22,500 based on current year trends.
 - Capital items include:
 - The equipment account has patrol ballistic shields budgeted at \$3,000 and an evidence drying cabinet at \$10,000.
 - The community education account includes two pole mounted radar display signs at \$12,000.
 - The vehicle maintenance account includes \$24,000 for e-citation and crash reporting software/printers and \$6,000 for software kits that allow squad and body cameras to be turned on automatically in the vicinity of an accident.
 - The records management charges of \$55,000 were moved from fiscal year end 2016. The records management system is a multi-year capital improvement item to replace the antiquated PIPS system.

Public Works

Major Expenditures: Any account over 5.0% of the total department expenses were selected as major. The following four items, account for 58.83% of total Public Works Department expenses: health insurance 5.84%, street lights – electrical 7.82%, ice control 10.48%, B&G repairs 8.61%, and regular salaries 26.07%. Below is a chart that lists all categories for the 2017 budget and the forecast over the next five years.

Category	Budget	Forecast				
	2017	2018	2019	2020	2021	2022
Payroll Expenses	\$326,000	\$334,709	\$350,557	\$367,341	\$384,241	\$403,483
Taxes, Pensions & Insurance	\$128,100	\$135,468	\$145,788	\$157,014	\$169,069	\$182,439
Personnel Related	\$5,834	\$5,922	\$6,010	\$6,100	\$6,192	\$6,285
Professional Services	\$32,000	\$22,255	\$22,514	\$22,777	\$23,043	\$23,314
Commodities	\$136,175	\$134,749	\$134,925	\$135,104	\$135,285	\$135,470
Contractual Services	\$33,050	\$33,536	\$34,029	\$34,530	\$35,038	\$35,554
Building & Grounds	\$184,029	\$186,789	\$189,591	\$192,435	\$195,322	\$198,251
Capital Outlay	\$63,325	\$16,852	\$96,880	\$96,908	\$1,937	\$1,966
Utilities	\$94,720	\$94,828	\$94,938	\$95,050	\$95,163	\$95,278
Vehicles & Equipment	\$71,500	\$72,573	\$73,661	\$74,766	\$75,887	\$77,026
Infrastructure Improvements	\$0	\$0	\$0	\$0	\$0	\$0
Technology	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
Infrastructure Maintenance	\$30,000	\$30,300	\$30,605	\$30,914	\$31,227	\$31,546
Total	\$1,112,233	\$1,075,481	\$1,186,998	\$1,220,438	\$1,159,905	\$1,198,111

Highlights:

- 2017 budgeted expenses of \$1,112,233 are \$113,684 (or 11.38%) higher than the 2016 budgeted expenses of \$998,549. A few highlights include:
 - Regular salaries decreased \$26,000 as one of the two vacant positions was eliminated from the budget.
 - Legal services increased \$10,000 for union negotiations as the contract expires April 30, 2017.
 - Ice control decreased \$27,450 as the budgeted tons to purchase were reduced.
 - B&G contracts increased \$28,684 due to the new utility locates contract budgeted at \$25,200.
 - B&G repairs increased \$80,519 as the Motor Fuel Tax Fund (MFT) operating accounts were moved to the General Fund. The MFT Fund now only includes capital projects. A few of the items moved include:
 - Paint lines on roads & parking lots \$19,000
 - Gravel for road and shoulder repair \$ 7,500
 - UPM cold patch \$11,250
 - Hot-mix asphalt for patching \$12,375
 - In addition to the above, other large repair items added include:
 - Replace heater in PW generator room \$ 1,600
 - Repairs to War Memorial and Fountain \$ 9,000
 - Add 2" water line drop in PW garage \$ 3,000
 - Extend fence at PW to enclose salt barn \$13,700
 - Capital items include:
 - Traffic sign replacement \$ 8,000
 - Liquid anti-icing, deicing distributor \$18,000
 - Sidewalk machine \$15,000
 - Sign post puller/pounder \$10,000

Building

Major Expenditures: Any account over 5.0% of the total department expenses were selected as major. The following three items, account for 84.00% of total Building Department expenses: IMRF expense 6.32%, health insurance 10.65%, IT maintenance services 6.46%, and regular salaries 60.57%. Below is a chart that lists all categories for the 2017 budget and the forecast over the next five years.

Category	Budget		Forecast			
	2017	2018	2019	2020	2021	2022
Payroll Expenses	\$184,000	\$188,500	\$194,000	\$200,000	\$206,000	\$212,000
Taxes, Pensions, & Insurance	\$67,270	\$70,434	\$75,029	\$80,025	\$85,420	\$91,504
Personnel Related	\$2,245	\$2,279	\$2,313	\$2,348	\$2,383	\$2,419
Professional Services	\$17,800	\$18,052	\$18,308	\$18,567	\$18,831	\$19,098
Commodities	\$1,350	\$1,370	\$1,391	\$1,412	\$1,433	\$1,454
Contractual Services	\$250	\$254	\$258	\$261	\$265	\$269
Utilities	\$1,600	\$1,624	\$1,648	\$1,673	\$1,698	\$1,724
Vehicles & Equipment	\$5,800	\$5,887	\$5,975	\$6,065	\$6,156	\$6,248
Technology	\$20,150	\$3,352	\$3,403	\$3,454	\$3,505	\$3,558
Total	\$300,465	\$291,752	\$302,324	\$313,805	\$325,691	\$338,274

Highlights:

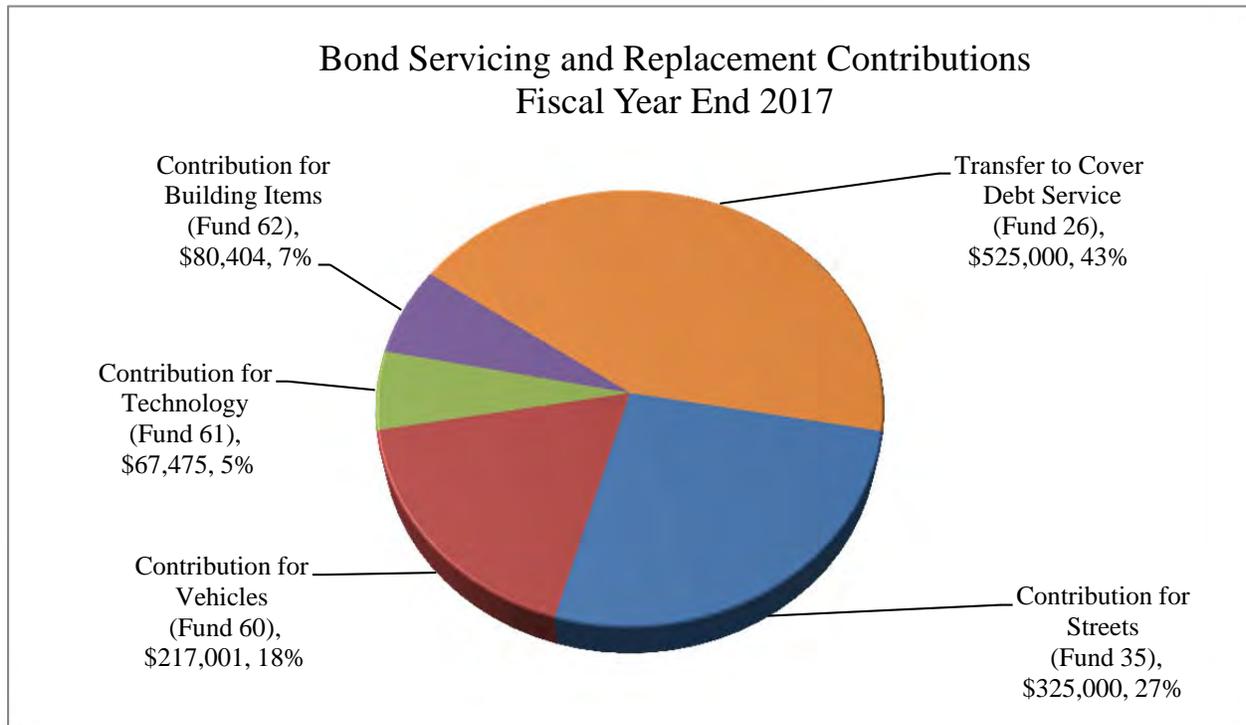
- 2017 budgeted expenses of \$300,465 are \$25,822 (or 9.40%) higher than 2016 budgeted expenses of \$274,643. A few highlights include:
 - The IT maintenance services account increased \$18,622 for a BS&A software conversion and increased annual service charges. BS&A went with a different platform and will no longer provide any new features or upgrades to the software we have now.

Other Financing Use – Bond Servicing and Replacement Funding

Major Expenditures: Capital & Infrastructure Replacement and Bond Servicing

Comments: As utility taxes continue to decline the bond servicing transfer will increase over the years. The replacement contributions all relate to funding capital and infrastructure improvements. The amount of contributions will be dependent on the adequacy of reserve balances each year in the General and Water and Sewer Funds

The chart below shows the 2017 budgeted contributions. Forty three percent of the cash moved to another fund relates to debt service to cover such payments. The remaining contributions all relate to capital items, with the first year of funding for replacement items starting in fiscal year end 2013.



General Fund Cash Reserves

The chart below shows the reserve balances in the General Fund. As shown by the chart, by fiscal year end 2018 the unreserved cash balance will be eliminated and there will only be a 25.43% operating reserve by the end of that year.

Description	2016	2017	2018	2019	2020	2021	2022
Unreserved Cash	\$1,218,990	\$899,313	(\$448,156)	(\$2,058,676)	(\$3,823,049)	(\$5,711,953)	(\$7,635,368)
Reserve for Operating	\$2,228,442	\$2,216,102	\$2,326,957	\$2,413,692	\$2,474,040	\$2,568,191	\$2,652,941
Reserve for Street Replacement	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000
Reserve for Replacement Funds	\$367,374	\$375,335	\$383,472	\$387,377	\$391,478	\$395,783	\$342,381
Reserve for Debt Service	\$525,000	\$550,000	\$575,000	\$600,000	\$600,000	\$600,000	\$500,000
Restricted Escrow/Seizure Cash	\$185,305	\$145,000	\$130,000	\$115,000	\$100,000	\$85,000	\$70,000
Cash Available	\$4,850,111	\$4,510,750	\$3,292,273	\$1,782,393	\$67,469	(\$1,737,979)	(\$3,745,046)

Special Revenue Funds

Special revenue funds are used to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specified purposes. The Village has two special revenue fund types; Motor Fuel Tax Fund and Bright Meadows SSA #1 Fund.

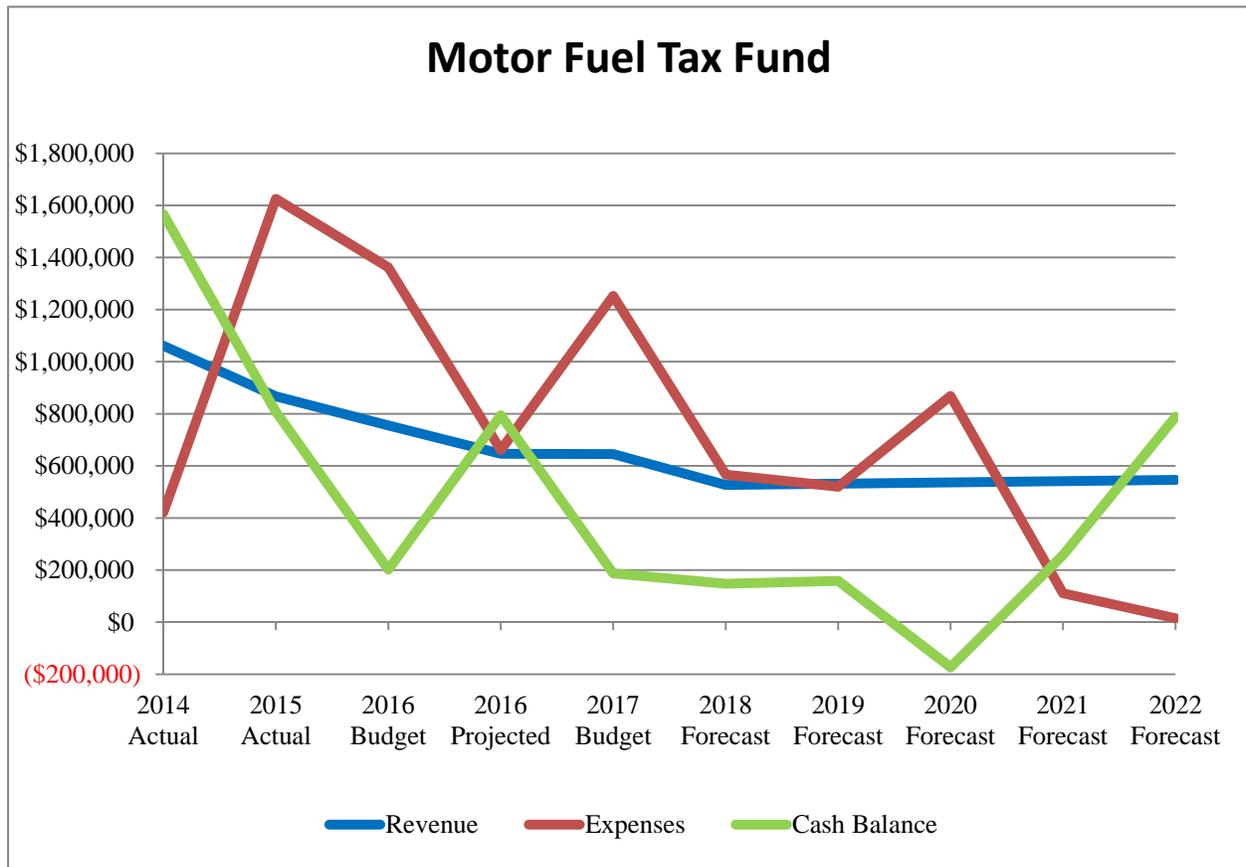
Motor Fuel Tax (MFT) Fund

The MFT Fund is used to account for the motor fuel tax receipts and eligible MFT operating and capital expenses of the Village.

Major Revenue Sources: Motor Fuel Taxes

Major Expenditures: Roadway Capital Projects

Comments: Cash projected at a negative \$173,205 at the end of 2020 due to roadway resurfacing project expenses higher than motor fuel tax allotments. Cash increases significantly thereafter, mainly due to no roadway projects programmed in the capital program. There are no roadway reconstruction projects in this fund, only maintenance such as resurfacing.



Highlights:

- 2016 budgeted revenues of \$645,043 are \$110,431 (or 14.62%) lower than 2016 budgeted revenues of \$755,474.
 - Motor fuel tax allotments increased \$38,407 based on the IML 2017 per capita projection of \$25.90 versus the per capita amount of \$23.80 used in the 2016 budget.
 - CDBG Revenues decreased \$85,000 as the application for Forest Avenue was not accepted as a CDBG eligible project.
 - The reimbursement for the Hart Road construction engineering services decreased 64.50% from the 2016 budget. The reimbursement is at 70% of the \$477,247 cost, of which \$276,628 has already been received.
- 2017 budgeted expenses of \$1,252,480 are \$109,546 (or 8.04%) lower than the 2016 budgeted expenses of \$1,362,027.
 - All operating expenses have been moved to the General Fund., Public Works Department.

- Capital items include the following:
 - Crack Sealing Program \$ 15,000
 - Rehabilitate Nippersink Road \$555,000
- The following capital items are carryovers from the previous year:
 - Forest Avenue Construction \$ 50,951
 - MacGillis Bridge Construction \$327,118
 - Hart/Sunset Reconstruction \$304,412

The yearend cash balance is reserved at 100% for capital. The fund balance policy does not specifically allocate reserve balances. However, if the same policy as that used for the Capital Projects Fund, the fund balance policy reserves should be maintained at 50% of the five-year average for capital expenditures supported by this fund. As shown by the following chart, the reserves for capital are below the five-year average throughout the forecast with the exception on year end 2022.

Description	Budget			Forecast		
	2017	2018	2019	2020	2021	2022
Motor Fuel Tax	\$187,008	\$147,229	\$158,390	(\$173,201)	\$257,281	\$788,435
Operating	\$0	\$0	\$0	\$0	\$0	\$0
Capital	\$187,008	\$147,229	\$158,390	(\$173,201)	\$257,281	\$788,435
5-Year Ave. in 2017	\$527,093	\$527,093	\$527,093	\$527,093	\$527,093	\$527,093

Bright Meadows SSA#1 Fund

The Bright Meadows SSA #1 Fund is used to account for all revenues and expenses related to the special service area that was established in December 2002. There are 282 addresses in the special service area each receiving a flat tax amount of \$85.

Major Revenue Sources: Property Taxes

Major Expenditures: Landscaping Charges

Comments: Should cash balances be projected to increase, the ability may exist to possibly abate more property taxes per address. Maximum amount per address is \$233; current tax levy per address is \$85.

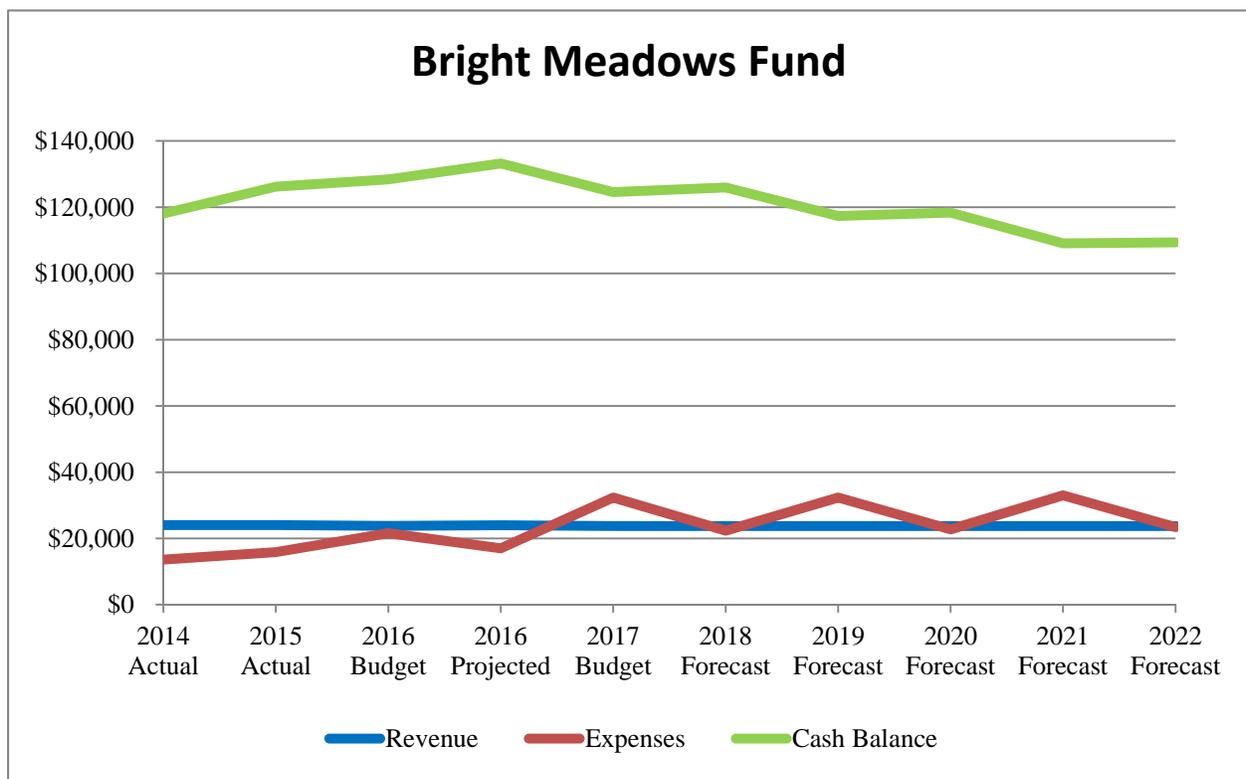
Highlights:

- 2017 budgeted revenues of \$23,744 are \$50 (or 0.21%) lower than 2016 budgeted revenues of \$23,793.
 - Real estate taxes were kept the same, with an abatement of \$55 per address, the same as the 2014 abatement amount.
 - Interest income decreased based on a rate of 0.01% versus 0.05% used in the previous year.
- 2017 budgeted expenses of \$32,350 are \$10,772 (or 49.92%) higher than the 2016 budgeted expenses of \$21,578.
 - Landscaping increased by \$10,772 as \$10,000 was added to the normal contract amount for additional Special Service Area (SSA) expenses. Such expenses include sign restoration, detention issues, and any other common area expense that would be included in an SSA.

The yearend cash balance is reserved at 30% for the following year operating expenses with the remaining cash balance reserved for maintenance items and/or capital. The following chart depicts the reserve balances for the yearend 2017 budget and over the following five years through 2022.

Description	Budget			Forecast		
	2017	2018	2019	2020	2021	2022
SSA #1 Bright Meadows	\$124,578	\$125,971	\$117,364	\$118,353	\$109,084	\$109,402
Operating	\$6,705	\$9,705	\$6,826	\$9,903	\$7,027	\$7,133
Capital	\$117,873	\$116,266	\$110,538	\$108,450	\$102,057	\$102,269

The graph below shows the cash at a healthy balance while revenues and expenses continue to match each other throughout the financial forecast.



Debt Service Funds

Debt service funds are used to account for the accumulation of resources for, and the payment of, general obligation long-term debt principal, interest and related costs (other than those financed by proprietary funds). The Village currently has four debt series:

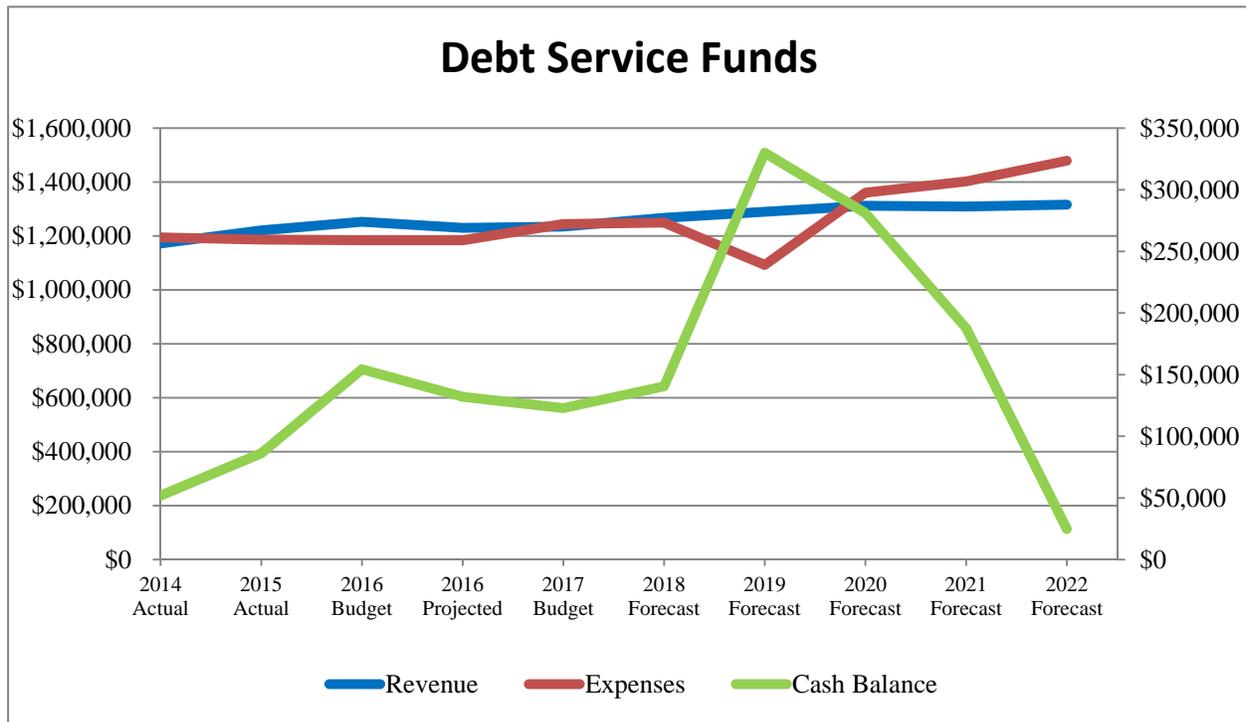
Description	Principal	Interest	Total	Maturity
2005 Bonds Debt Service	\$535,000	\$33,080	\$568,080	1/1/2018
2010A Bonds Debt Service	\$9,100,000	\$3,661,060	\$12,761,060	1/1/2029
2010B Bonds Debt Service	\$610,000	\$63,820	\$673,820	1/1/2021
2011 Bonds Debt Service	\$2,075,000	\$292,350	\$2,367,350	1/1/2022
Total	\$12,320,000	\$4,050,310	\$16,370,310	

The four bonds are accounted for in three debt service funds.

Major Revenue Sources: Utility Taxes – Telecommunications, Electric and Gas

Major Expenditures: Principal and Interest Payments

Comments: Utility taxes continue to decrease; therefore, the use of other general revenues (Contributions from the General Fund) may increase in the future.

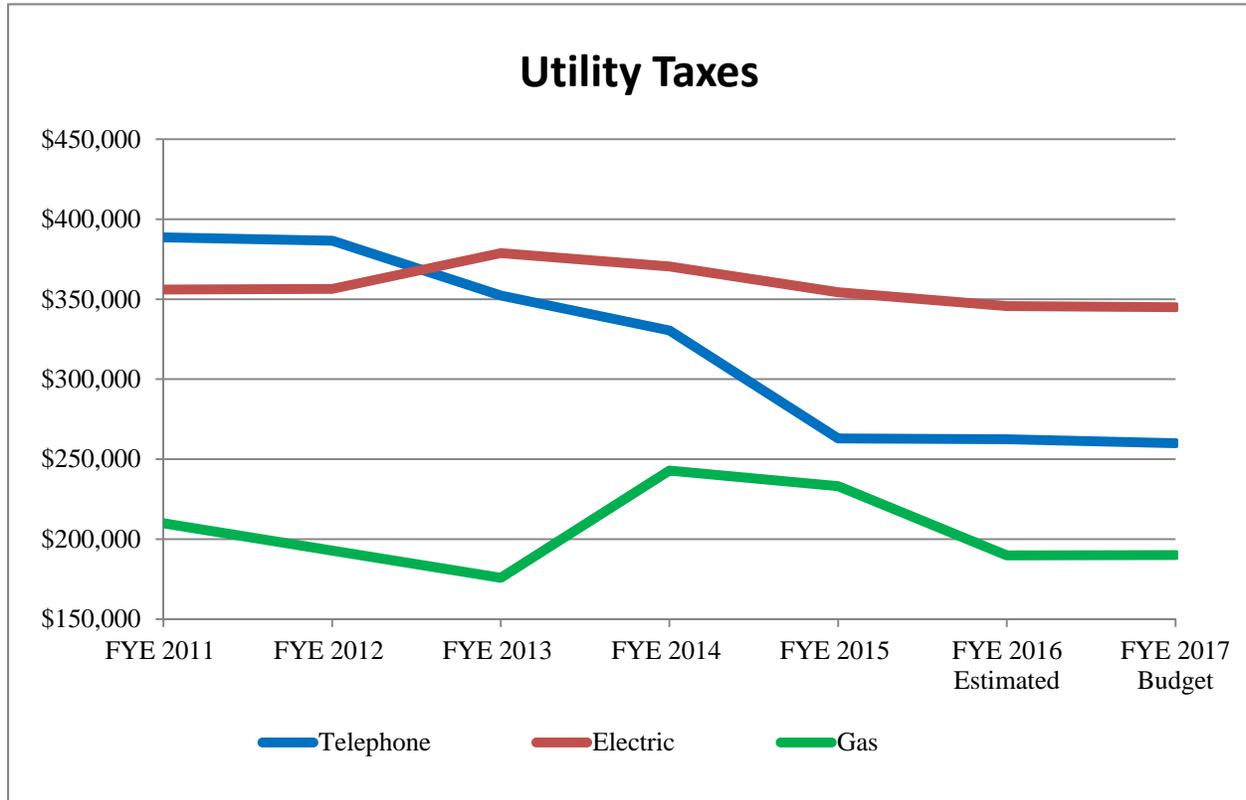


The column on the right is the revenues and expenses each year and the column on the left shows the corresponding fiscal year end cash balance. The dip in expenses in 2019 is due to the 2005 debt series maturing in 2018.

The following table lists the year end necessary reserves, the estimated reserves through 2022 and the amount over/under the minimum reserve.

Description	Budget			Forecast		
	2017	2018	2019	2020	2021	2022
<u>Principal payment reserve</u>						
4 months of next year's payment	\$251,667	\$208,333	\$305,000	\$330,000	\$368,333	\$368,333
<u>Interest payment reserve</u>						
4 four months of July 1st payment	\$160,629	\$151,928	\$144,627	\$133,523	\$120,758	\$120,758
Yearend reserve necessary	\$412,295	\$360,262	\$449,627	\$463,523	\$489,092	\$489,092
Debt Service Cash	\$122,868	\$140,545	\$330,077	\$281,167	\$187,799	\$24,806
General Fund Reserve of Cash	\$550,000	\$575,000	\$600,000	\$600,000	\$600,000	\$600,000
Total	\$672,868	\$715,545	\$930,077	\$881,167	\$787,799	\$624,806
Over/(Under) Reserve	\$260,573	\$355,283	\$480,450	\$417,645	\$298,708	\$135,715

Utility taxes account for the majority of the operating revenues, with a transfer from the General Fund accounting for the remaining revenue. The chart below shows that utility taxes have gone from approximately \$955,000 in fiscal year 2011 to the budget amount of \$795,000 for 2017, a nearly 17% drop in six years. It should be noted that the gas utility tax is split between debt service funds and the Capital Projects Fund.



Due to the drop in utility taxes the contribution from the General fund is expected to increase in future years.

Capital Funds

The Capital Projects Fund is used to account for financial resources to be used for the acquisition or construction of major capital facilities and infrastructure improvements (streets & storm sewer).

Major Revenue Sources: Contributions from the General Fund and Gas Utility Tax

Major Expenditures: Capital Projects

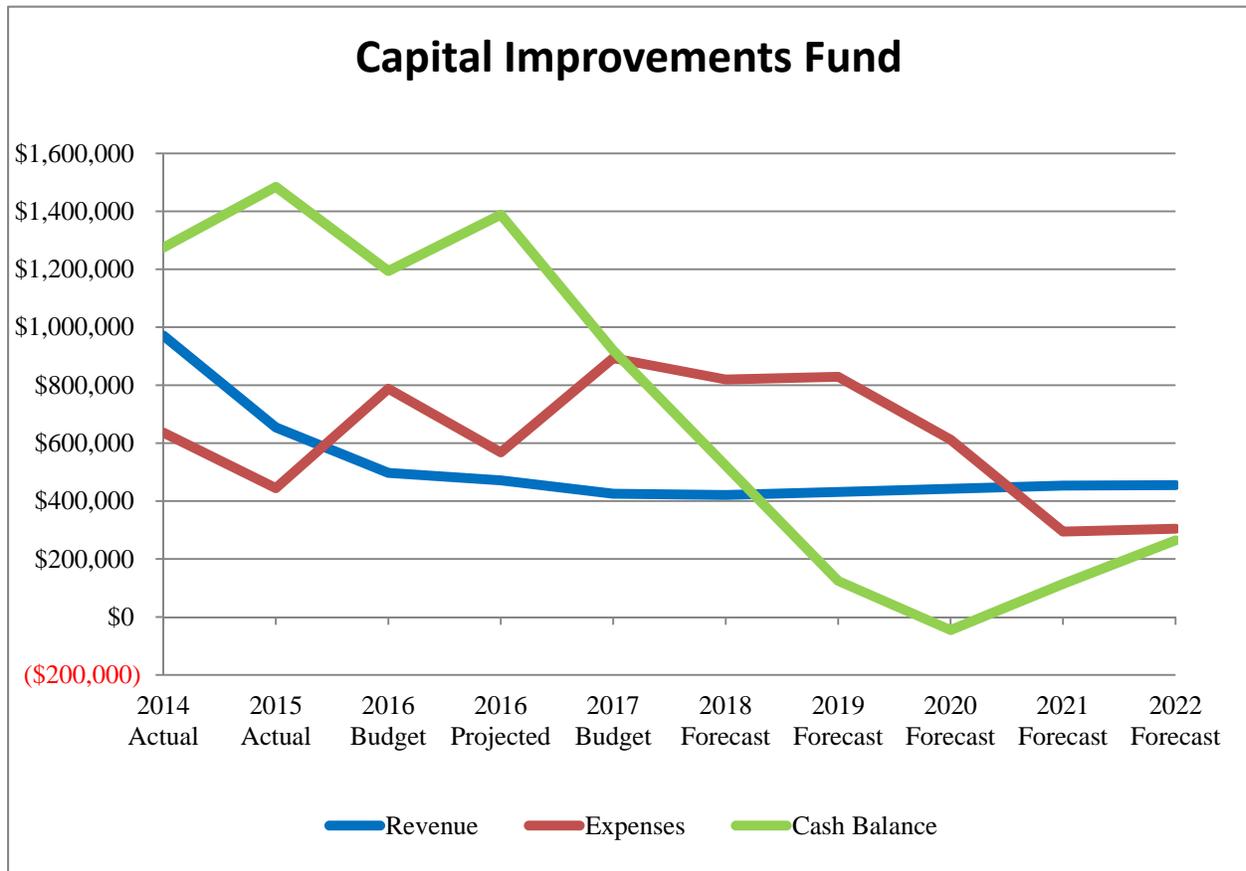
Comments: There is no long-term high growth revenue source for this fund.

Highlights:

- 2017 budgeted revenues of \$425,139 are \$71,950 (or 41.81%) lower than 2016 budgeted revenues of \$497,089.
 - Fifty percent of the gas utility tax received by the village provides a recurring revenue source to support capital projects. The 2017 budgeted gas tax receipts are nearly 20% lower than the 2016 budget based on current year trends.

- Grants are lower by \$14,250 as the LED grant was received in fiscal year end 2016.
- The capital projects reimbursement includes amounts for Long Lake Drive construction engineering (70% reimbursement). \$28,500 was received in fiscal year end 2016 with the remaining amount collected in 2017.
- 2017 budgeted expenses of \$893,360 are \$105,874 (or 13.44%) higher than the 2016 budgeted expenses of \$787,486. Projects include:
 - Professional Services
 - Design for Resurfacing – Madrona
 - Village Neighborhoods 1 & 2 \$ 31,600
 - Traffic Sign Inventory \$ 32,000
 - Contractual services:
 - Mosquito Management \$ 30,000
 - Urban Forest Management
 - Parkway Tree Pruning Program \$ 60,000
 - Parkway Tree Replacement Program \$ 75,000
 - Roadway improvements:
 - Hillendale Drive Design \$ 6,200
 - Midland Drive \$180,900
 - North Rosedale Pavement Rehab. \$ 90,000
 - Land/Land Improvements:
 - Old Village Hall Property \$ 10,000
 - Other Enhancements:
 - Cedar Valley Park Pond Project \$ 75,000
 - Conversion LED Street Lights Program \$ 40,000
 - Heavy Storage Racking \$ 20,000
 - Curb/Gutter and Sidewalk Program \$ 59,000
 - Drainage Improvements 700 Railroad \$ 53,000
 - PW/Police Dept. Lot Resurfacing Design \$ 16,800
 - Tear Downs \$ 10,000
 - Village Hall Lot Resurfacing Design \$ 6,000
 - Welcome Signs \$ 51,000

As the graph on the next page shows, there is a significant reduction of cash due to programmed capital projects through fiscal year end 2020 (negative \$45,000). Cash increases quickly starting in fiscal year end 2021 as there is very little capital programmed thereafter.



Per policy the yearend cash balance should be maintained at 50% of the five-year average for capital expenditures supported by this fund. As shown by the following chart, the reserves for capital are below the five-year average with the exception of the current budget year of 2017.

Description	Budget	Forecast				
	2017	2018	2019	2020	2021	2022
Ending Cash	\$920,296	\$521,778	\$124,530	(\$45,004)	\$114,011	\$264,322
5-Year Ave. in 2017	\$654,164	\$654,164	\$654,164	\$654,164	\$654,164	\$654,164
Over (Under)	\$266,132	(\$132,386)	(\$529,634)	(\$699,168)	(\$540,153)	(\$389,842)

Enterprise Funds

Enterprise Funds are used to account for operation that are financed and operated in a manner similar or private business enterprises where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges.

Water and Sewer Fund

The Water and Sewer Fund is used to account for water and sewer operations, capital projects, and debt service payments that are supported by user charges.

Major Revenue Sources: User Fees**Major Expenditures:** Utility Payments and Capital Projects

Comments: In the fall of 2010 a rate structure was approved with increases from that time through November 2014 (annually in November). A new rate structure will need to be done in the future to facilitate cash flow projections for planned operating and capital items .

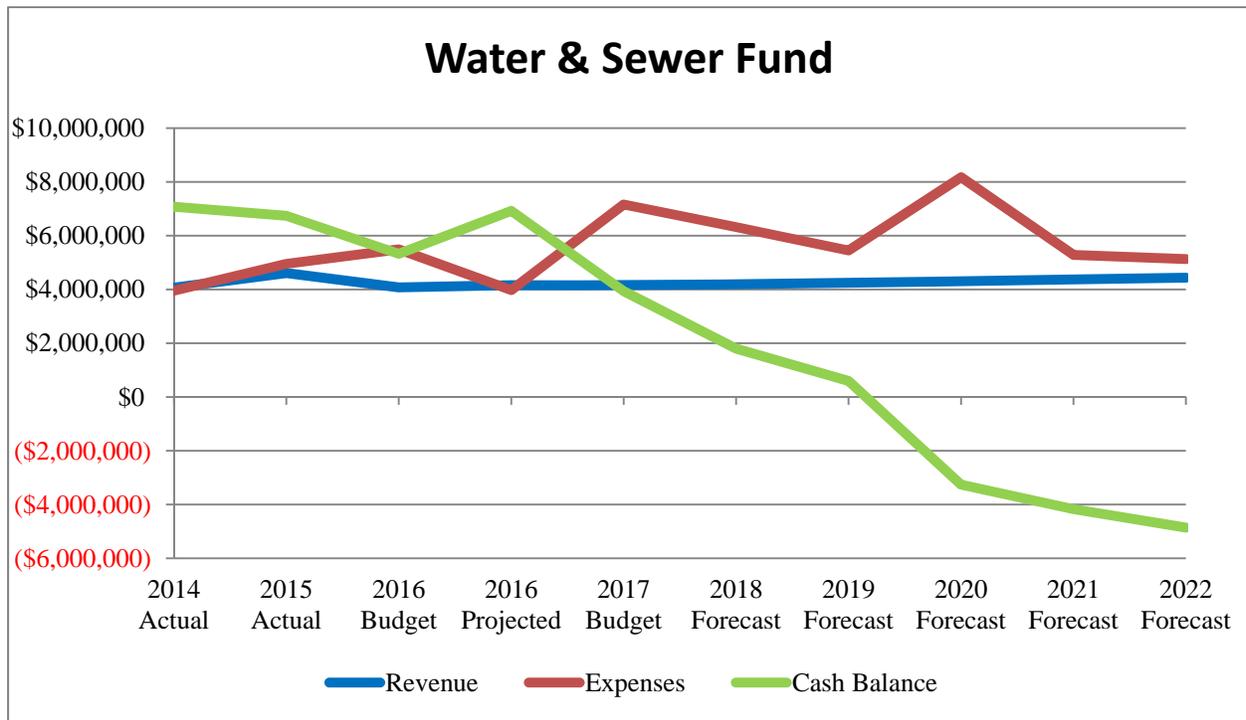
Highlights:

- 2016 budgeted revenues of \$4,172,692 are \$94,333 (or 2.31%) higher than 2016 budgeted revenues of \$4,078,359.
 - The water and sewer maintenance fee increased \$15,000 based on trends.
 - Water fees increased \$25,000 based on the anticipated JAWA rate increase of 2.61% effective May 1, 2016.
 - Sewer fees increased \$50,000 based on the Lake County Sewer rate increasing 5.0% effective January 1, 2016.
- 2016 budgeted expenses of \$7,162,322 are \$1,671,089 (or 30.45%) higher than the 2016 budgeted expenses of \$5,490,513.
 - Health insurance increased \$13,000 based on trends and the addition of the Human Resources position in Administration that is allocated 25% to the Water and Sewer Fund.
 - Water meters increased due to new requests to purchase a 2 and a 6 inch large meter at a costs of \$16,350.
 - B&G contracts increased \$27,853 due to the new utility locates contract budgeted at \$25,000.
 - B & G repairs increased \$10,000 based on trends and \$6,000 was added for b-box repairs.
 - Sewer fees increased \$50,000 based on the Lake County Sewer rate increasing 5.0% effective January 1, 2016.
 - The repairs pumps/telemet account (#99206) was combined with the repairs to pumps/lift stations account (#99208).
 - A few of the larger dollar capital requests include:

▪ MXU Replacements	\$100,000
▪ Cambridge Lift Station and Force Main	\$465,000
▪ Cedar Lake Rd. Lift Station Stabilization	\$211,442
▪ Midland Drive Water Main Replacement	\$582,600
▪ Nippersink Lift Station Replacement	\$440,000
▪ Rehabilitate Nippersink Road	\$110,000
▪ Sanitary Sewer System Maintenance	\$375,000
▪ Well No. 3 Rehabilitation	\$325,000
 - Carryovers include:

▪ Cambridge Lift Station Design	\$ 9,243
▪ Dorothy Water Main Replacement	\$ 40,000
▪ Washington Street Main Improvements	\$ 38,896

- Three replacement funds receive contributions from the General and Water/Sewer Funds based on an inventory of items and the annual depreciation amount to fund such items in the future. The three funds with 2017 depreciation amounts are:
 - Vehicle Replacement Fund, contribution of \$98,540
 - Technology Replacement Fund, contribution of \$18,454
 - Building Replacement Fund, contribution of \$22,770



The chart above includes all operating expenses, capital, and contributions to other funds. The decrease in cash is the result of adding a number of new projects supported by this fund. These projects will need to be prioritized based on cash availability.

The table below shows the levels of reserves of each category. The reserve for capital and in general, overall cash decreased significantly due to nearly \$12.6 million in water and sewer infrastructure improvements between fiscal year end 2017 and 2022.

Reserve Description	Budget			Forecast		
	2017	2018	2019	2020	2021	2022
Operating Cash (30% of Expenses)	1,118,733	1,146,158	1,174,304	1,203,434	1,234,394	1,234,394
Debt Service Reserve	137,583	138,683	134,620	139,995	0	0
Reserve for Replacement Funds	141,862	144,096	145,113	146,181	147,302	148,433
Reserve for Capital	2,535,955	369,454	(856,856)	(4,752,956)	(5,551,619)	(6,241,493)
Cash Available	3,934,133	1,798,391	597,181	(3,263,346)	(4,169,923)	(4,858,666)

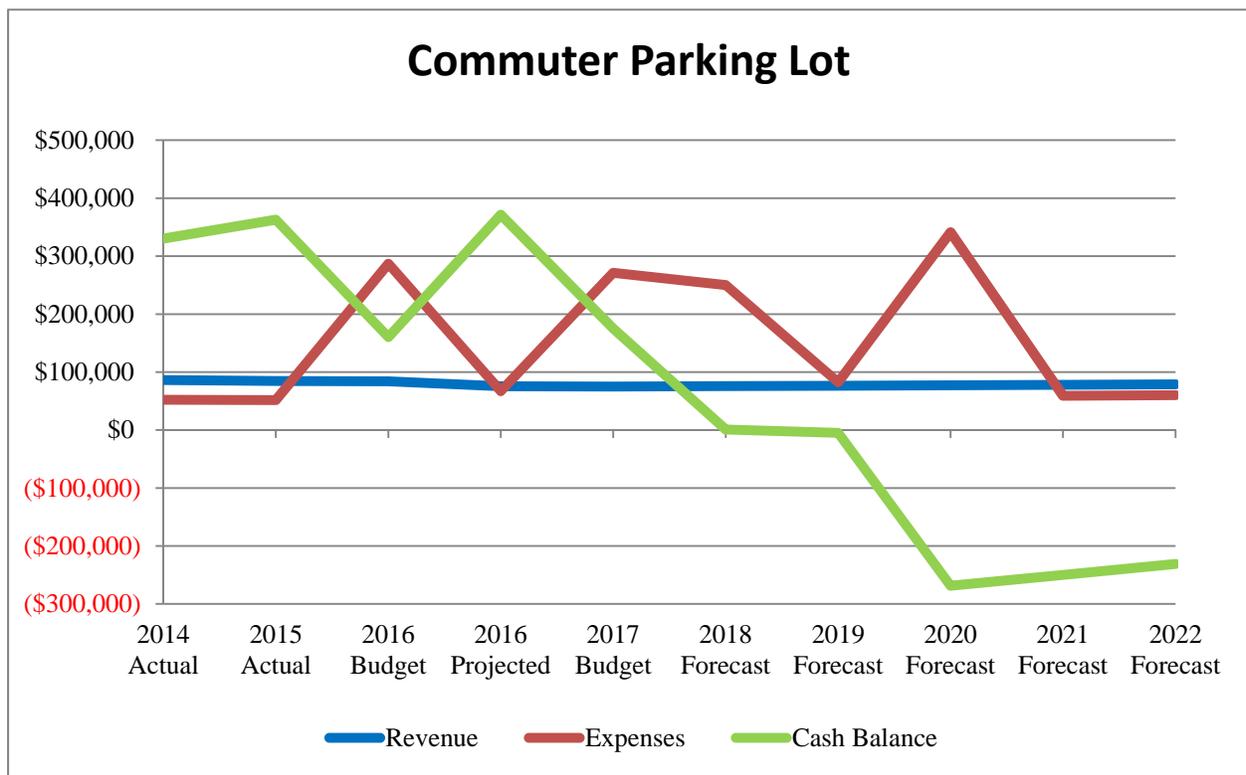
Commuter Parking Lot Fund

The Commuter Parking Lot Fund accounts for the METRA line parking services operating revenue and expenses.

Major Revenue Sources: Commuter Lot Daily Parking Receipts and Parking Permits

Major Expenditures: Main Operating Expenses Include Snow Removal, Landscaping, and Electrical Service

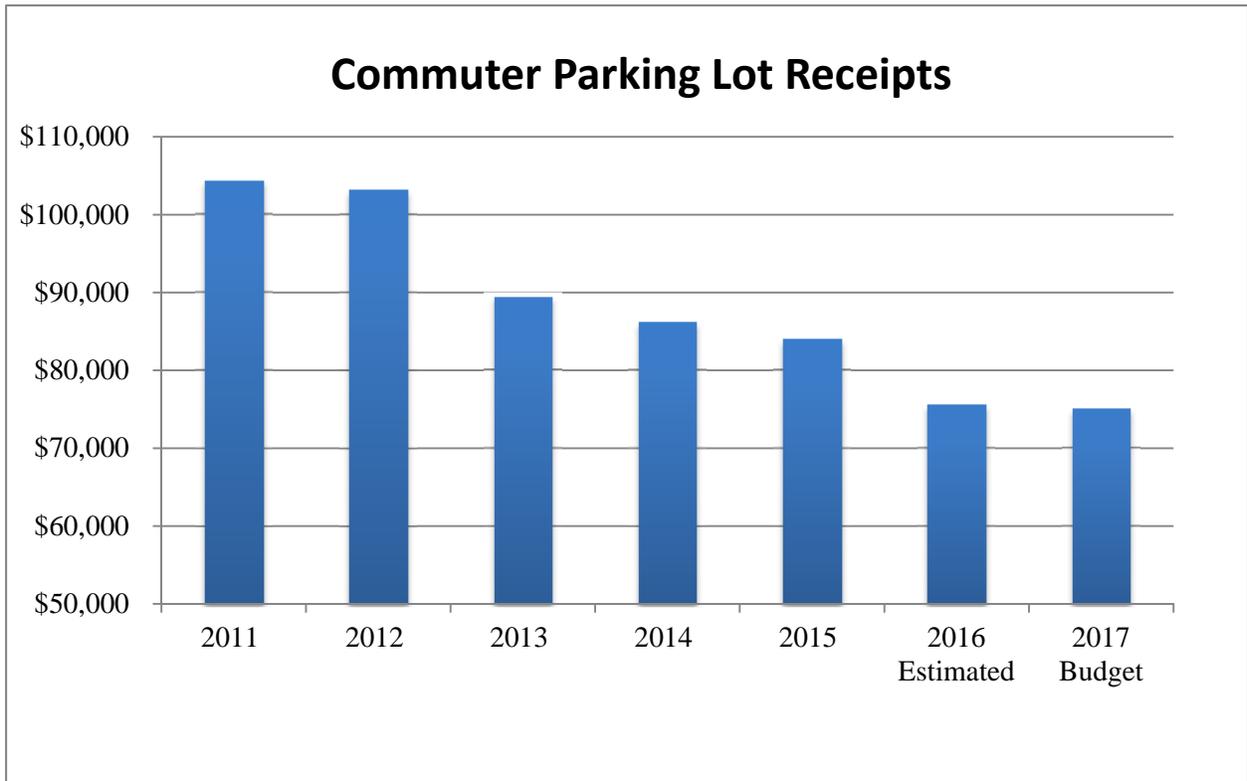
Comments: One large project is scheduled for 2017 – repaving the main commuter lot. The project, along with resurfacing the other two main lots (in 2018 & 2020) creates a negative position in this fund. These projects will need to be prioritized based on cash availability.



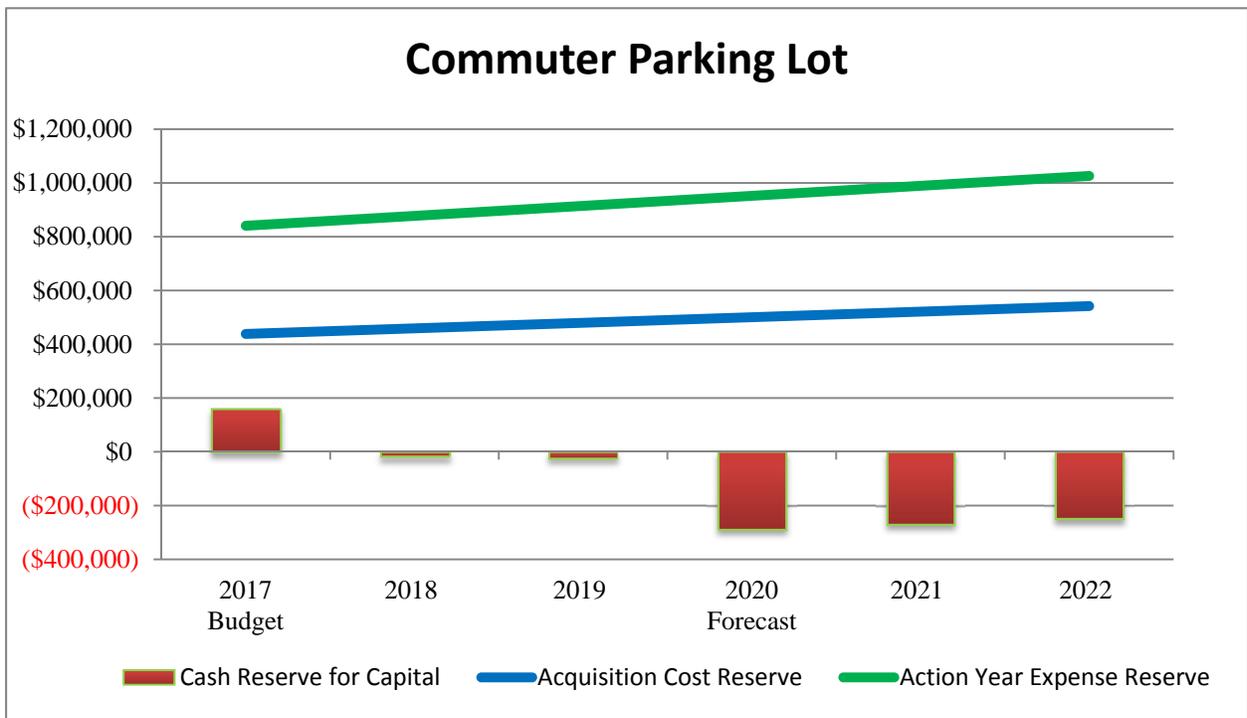
Highlights:

- 2017 budgeted revenues of \$75,037 are \$9,141 (or 10.86%) lower than 2016 budgeted revenues of \$84,178.
 - Parking lot income decreased \$9,000 based in current year 2016 trends, with no projected increase for next year.
- 2017 budgeted expenses of \$271,234 are \$15,518 (or 5.41%) lower than the 2016 budgeted expenses of \$286,752.
 - The land/land improvements account includes \$203,000 for the main parking lot repaving, which was moved from fiscal year end 2016. In addition, \$12,200 was budgeted for engineering services for the lot south of the tracks/east of Cedar Lake Road.

Since fiscal year end 2011 when receipts were at \$104,355, annual commuter lot receipts have decreased \$29,355, 28.13% to the 2017 budget amount of \$75,000.



The following graph shows the estimated cash reserves via the bar graph versus the acquisition cost and action year expense reserves.



The line that starts at slight above \$400,000 shows what the reserve cash balance should be if money was placed aside since the asset was put into service at original cost, based on the useful life of the asset. The top line, starting slightly under \$800,000 shows what the reserve cash balance should be if money was placed aside since the asset was put into service, but based on the action year replacement value, which includes an inflation figure of 2%. Each year the acquisition cost reserve should increase by \$20,659 and the action year expense reserve by \$37,102.

Internal Service Funds

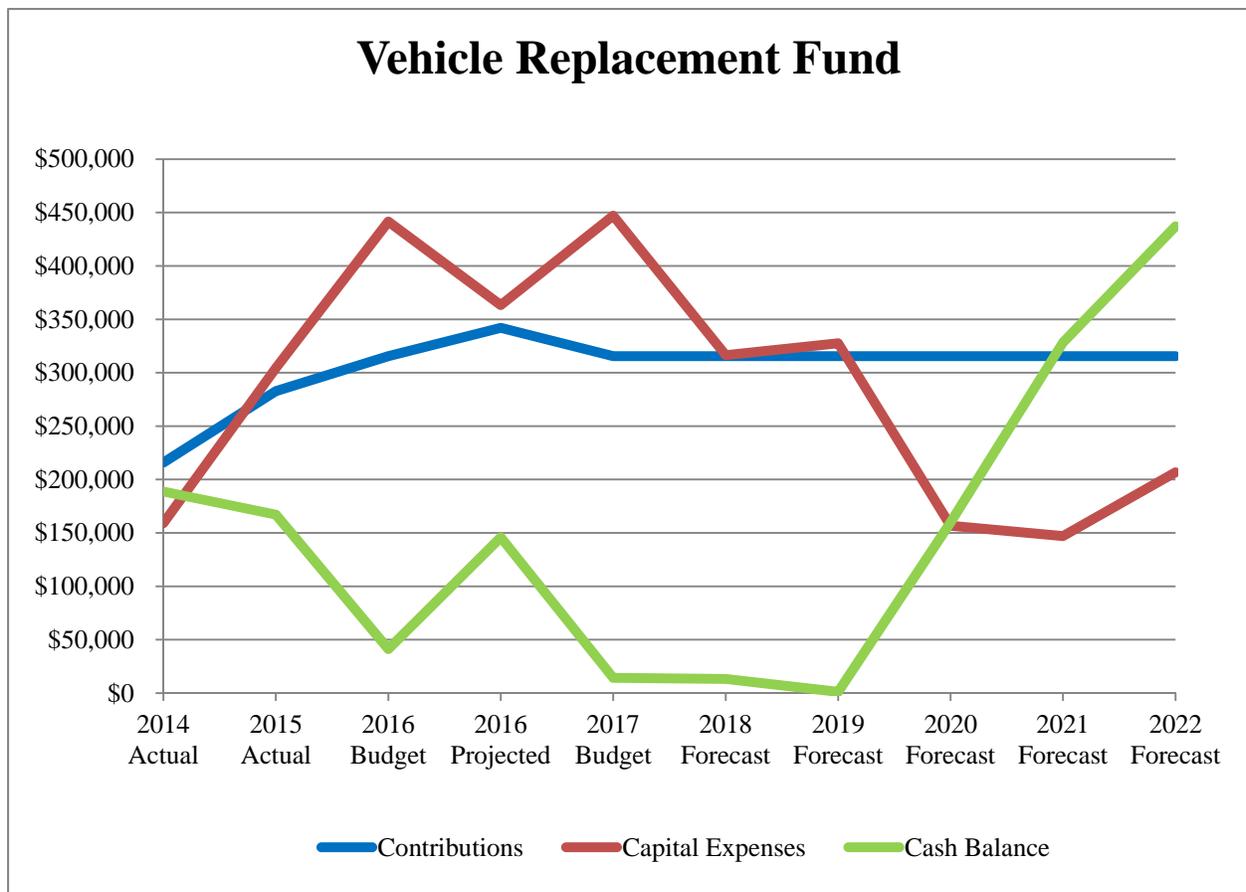
Internal service funds are used for operations serving other funds or departments within a government on a cost-reimbursement basis.

Vehicle Replacement Fund

Major Revenue Sources: Contributions from the General and Water & Sewer Funds

Major Expenditures: Capital plan expenses – vehicles and related equipment, large equipment purchases.

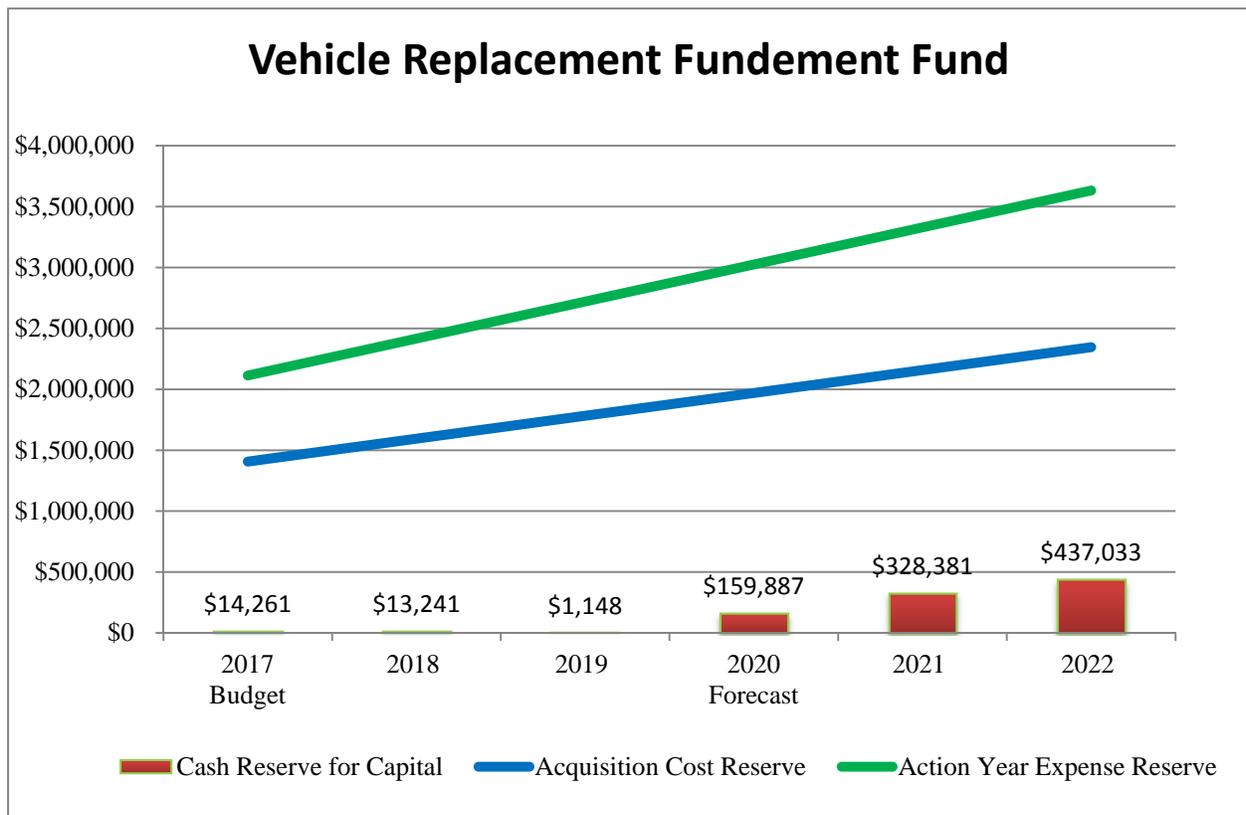
Comments: Keeping up with vehicle replacement is vital to be sure staff has safe and reliable vehicles and equipment to perform their tasks as necessary. Adequate cash reserve will be important for timely and/or emergency replacements. Increasing the cash reserve will be determined upon the cash availability in the General and Water and Sewer Funds that support the capital items in this fund.



Highlights:

- Current annual depreciation amounts are \$134,725 and \$52,895 for General and Water/Sewer, respectively. In the prior year annual depreciation amounts were \$144,667 and \$65,693 for General and Water/Sewer, respectively, with a 150% markup to build fund balance. Staff kept contributions same as last year to build fund balance.
- The annual depreciation funding levels also include any equipment purchases necessary for the asset to be placed in service.
- 2017 capital items include:

○ Radar Trailer	\$ 18,000
○ Police Vehicles	\$ 84,036
○ Police Vehicles Equipment	\$ 15,450
○ Large Dump Trucks	\$185,000
○ Pickup Truck Replacements	\$ 30,000
○ Refurbish Trucks	\$ 60,000
○ Dump Body (carryover)	\$ 54,537
- Based on the cost in the acquisition year, useful life, and the current age of the asset, the reserve balance for the vehicle replacement items should be \$1,407,022. The projected 2017 ending cash balance is \$14,261.



The line that starts around \$1.5 million shows what the reserve cash balance should be if money was placed aside since the asset was put into service at original cost, based on the useful life of the asset. The top line, starting around \$2.0 million shows what the reserve cash balance should be if money was placed aside since the asset was put into service, but based on the action year

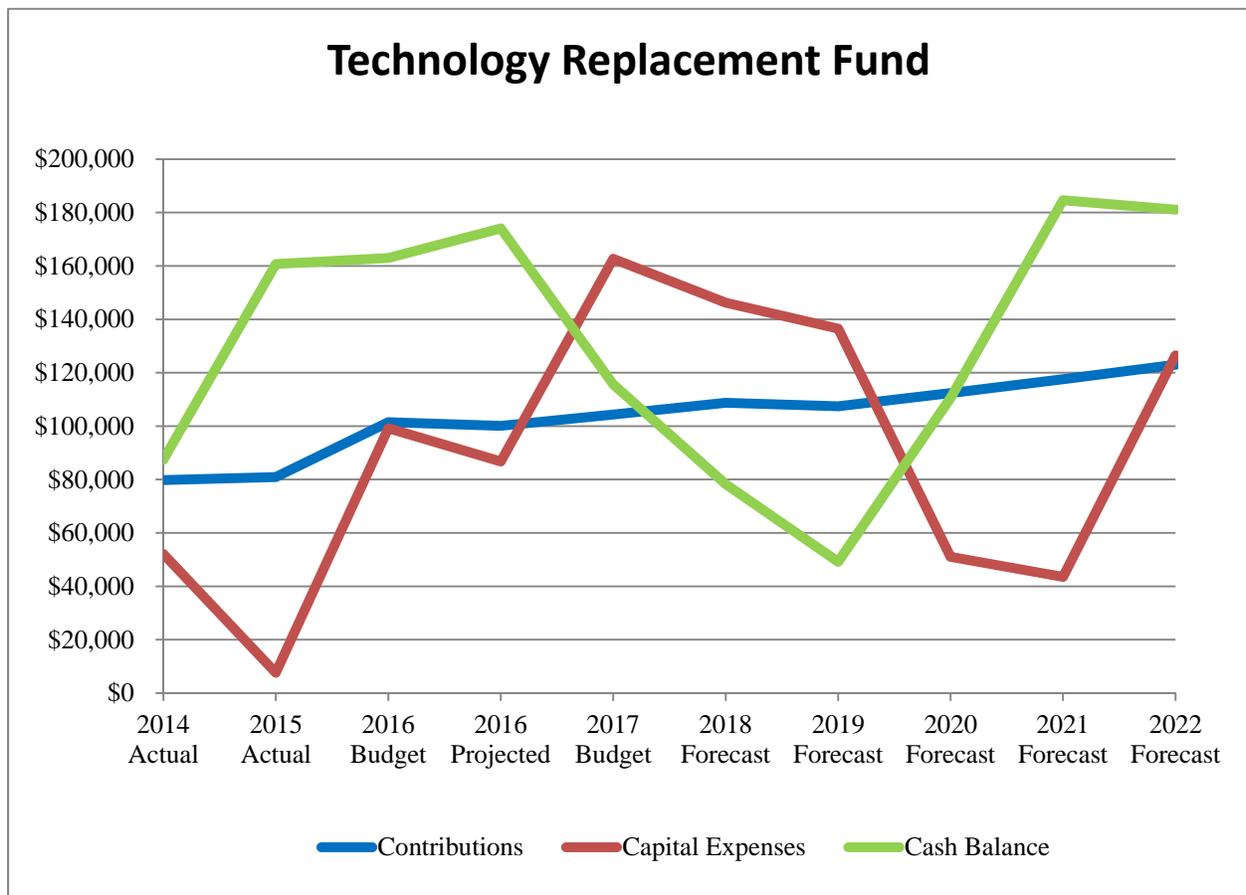
replacement value, which includes an inflation figure of 2%. Each year the acquisition cost reserve should increase by \$187,620 and the action year expense reserve by \$303,910.

Technology Replacement Fund

Major Revenue Sources: Contributions from the General and Water & Sewer Funds

Major Expenditures: Capital Plan Expenses – Computers, Software, Printers, Copiers, and any other Technology Item

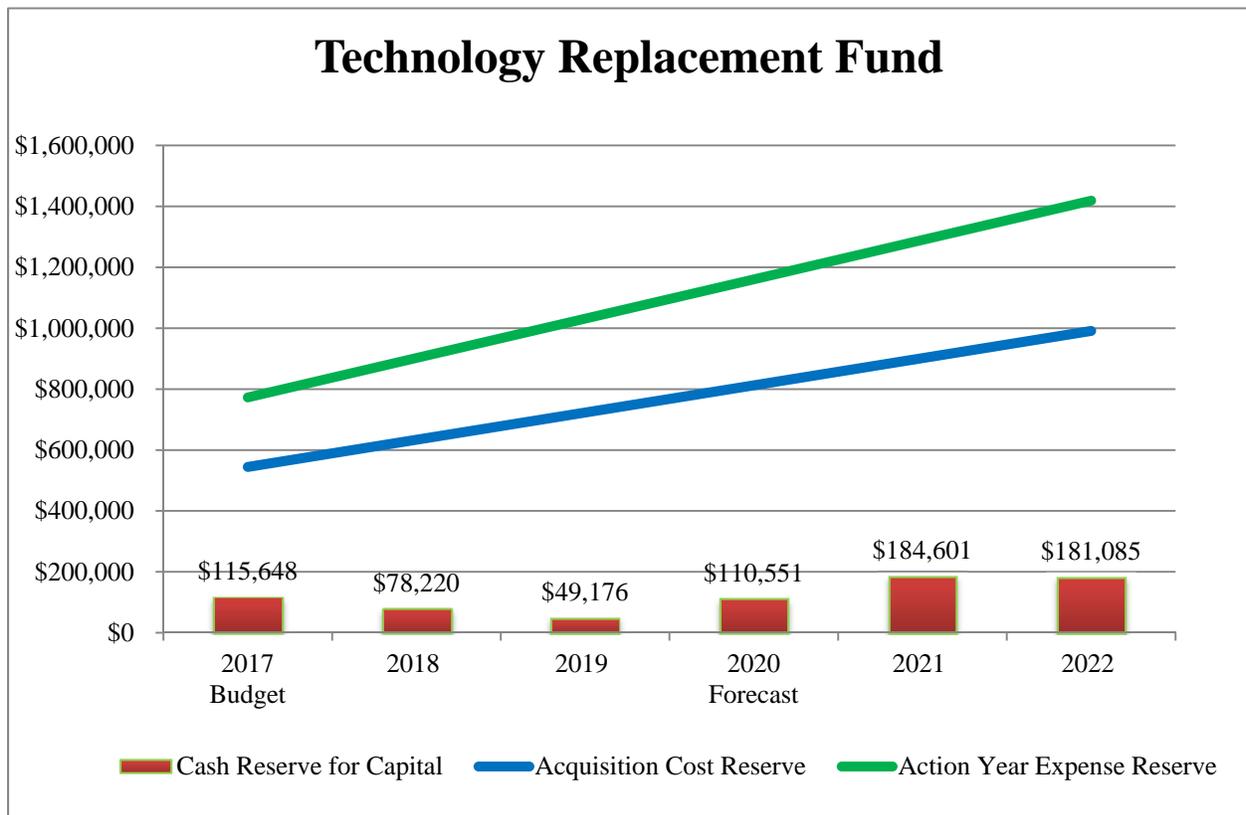
Comments: Keeping up with technology is critical to be sure staff has the tools to be effective and efficient in the delivery of work products and in general, customer service. Adequate cash reserve will be important for timely and/or emergency replacements. Increasing the cash reserve will be determined upon the cash availability in the General and Water & Sewer Funds that support the capital items in this fund.



Highlights:

- Contributions from the General Fund are budgeted at \$70,841, which is 4.99% over the 2016 budget amount of \$67,475.
- Contributions from the Water/Sewer Fund are budgeted at \$18,454, which is 2.41% under the 2016 budget amount of \$18,909.

- 2017 capital items include:
 - Seven (7) computers for Administration
 - Financial Management System
 - Village Hall server
 - Six (6) computers for Police
 - New Mobile Data Computers for Police Squads
 - Automated External Defibrillator Replacements
 - Replacement Patrol Vehicle Radar Unit(s)
 - Two (2) computers for Building Department
 - Two (2) computers for Public Works
- monies set aside for emergency replacement items
- Based on the cost in the acquisition year, useful life, and the current age of the asset, the reserve balance for the technology replacement items should be \$554,610. The projected fiscal year ended 2017 ending balance is \$115,648.



The line that starts around \$600,000 shows what the reserve cash balance should be if money was placed aside since the asset was put into service at original cost, based on the useful life of the asset. The top line, starting around \$800,000 shows what the reserve cash balance should be if money was placed aside since the asset was put into service, but based on the action year replacement value, which includes an inflation figure of 2%. Each year the acquisition cost reserve should increase by \$89,295 and the action year expense reserve by \$129,247.

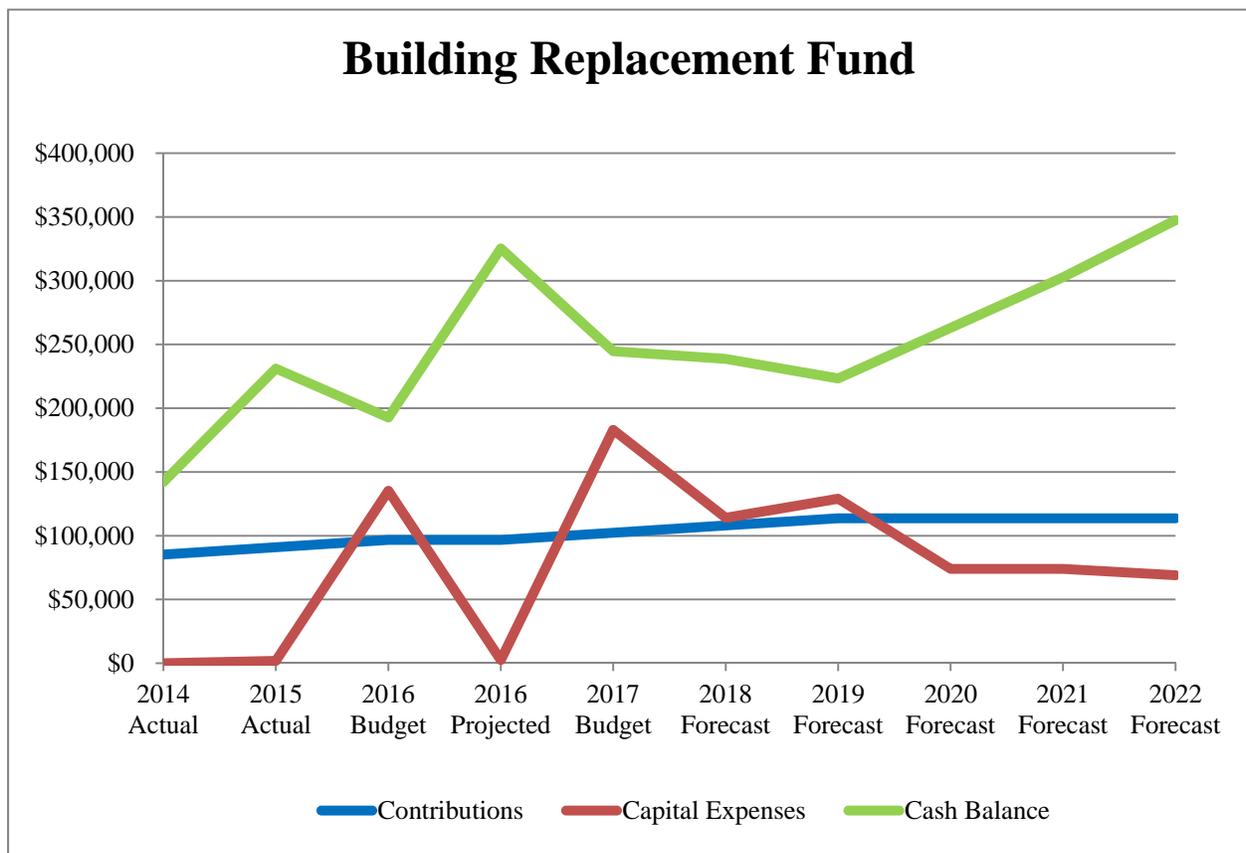
Building Replacement Fund

Major Revenue Sources: Contributions from the General and Water & Sewer Funds

Major Expenditures: Capital Plan Expenses – Heating and Air Items, Carpeting, Furniture, and any Other Building Type Item.

Comments: As the Village’s buildings and building fixtures age, increasing the cash reserve will be important for timely and/or emergency replacements. Increasing the cash reserve will be determined upon the cash availability in the General and Water and Sewer Funds that support the capital items in this fund.

The graph that follows shows the contributions, capital expenses, and cash balance through 2022.



Highlights:

- Contributions from the General Fund are budgeted at \$79,533, which represents 90% of the annual depreciation funding levels. This is an increase from the 85% used for fiscal year end 2016.
- Contributions from the Water/Sewer Fund are budgeted at \$22,770, which also represents 90% of the annual depreciation funding levels. This is an increase from the 85% used for fiscal year end 2016.

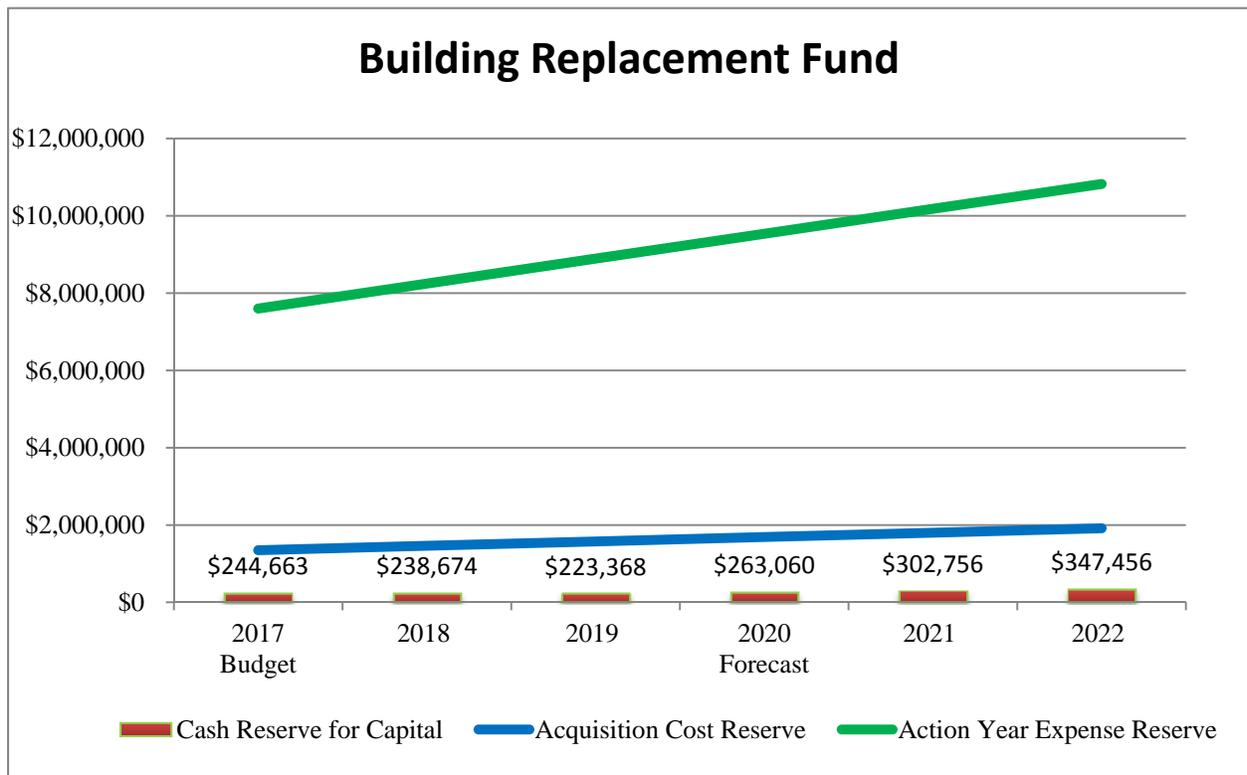
- Capital items of \$183,000 are included in the 2017 budget. A few of the capital items included in budget year 2017 are:

○ Salt Barn Repairs	\$12,000
○ Village Hall Vestibule	\$12,500 (Moved From 2016)
○ Insulate Exposed Attic	\$18,500 (Moved From 2016)
○ Lightning Protection System	\$21,000
○ Village Owned Building for Rent	\$30,000

The remaining capital items are contingency amounts for painting, furniture, and large equipment replacement.

- Based on the cost in the acquisition year, useful life, and the current age of the asset, the reserve balance for building replacement items should be \$1,347,943. The projected 2017 ending cash balance is \$244,663.

The line that starts around \$1 million shows what the reserve cash balance should be if money was placed aside since the asset was put into service at original cost, based on the useful life of the asset. The top line, starting around \$7.6 million shows what the reserve cash balance should be if money was placed aside since the asset was put into service, but based on the action year replacement value, which includes an inflation figure of 2%. Each year the acquisition cost reserve should increase by \$113,671 and the action year expense reserve by \$644,552.



Fiduciary Funds

Fiduciary Funds are used to account for assets held by the Village in a trust capacity or as an agent for individual, private organizations, other government units and/or other funds. The Village utilizes one pension trust fund and a number of agency funds which are generally used to account for assets that the Village holds in a fiduciary capacity or on behalf of others as their agent.

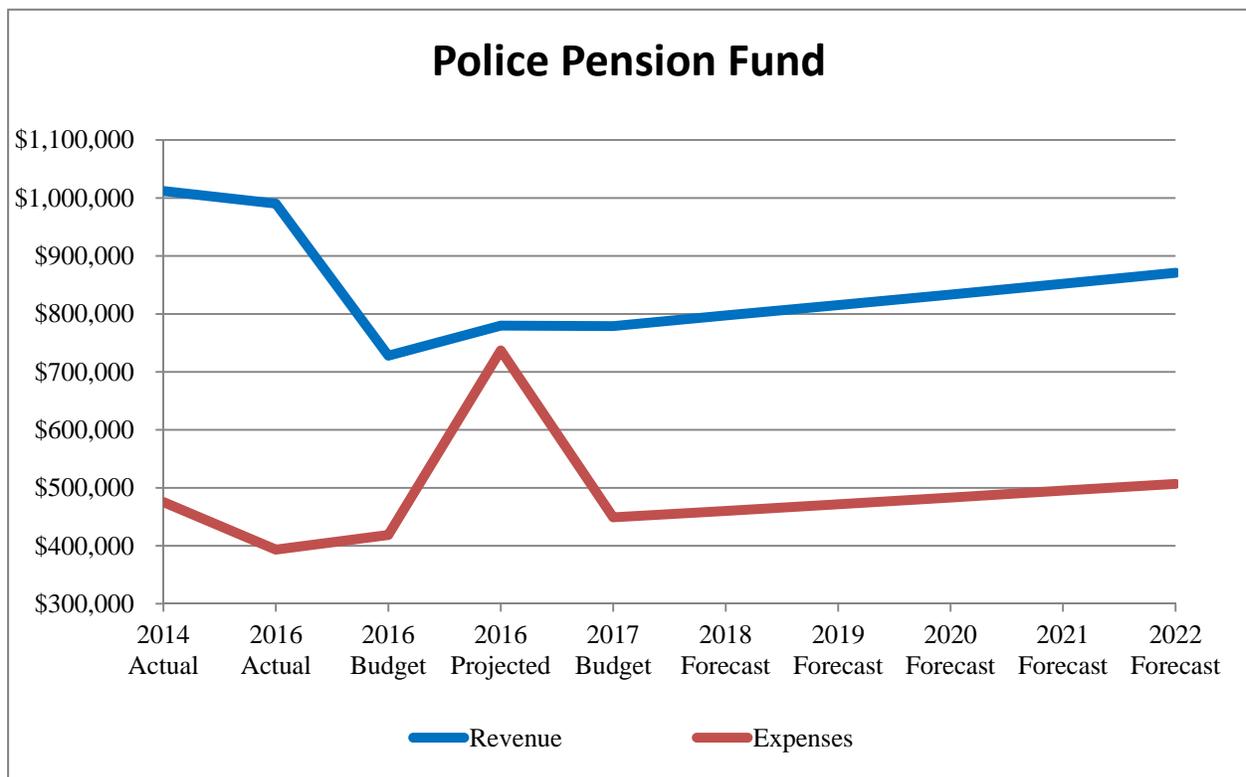
Police Pension Fund

The Police Pension Fund is used to account for the accumulation of resources to be used for retirement annuity payments to employees covered by the plan. Resources are contributed by officers at rates fixed by law and by the Village at amounts determined by an actuarial study which is provided by an annual tax levy.

Major Revenue Sources: Property Taxes and Employee Contributions

Major Expenditures: Retirement, Disability and Surviving Spouse Benefits

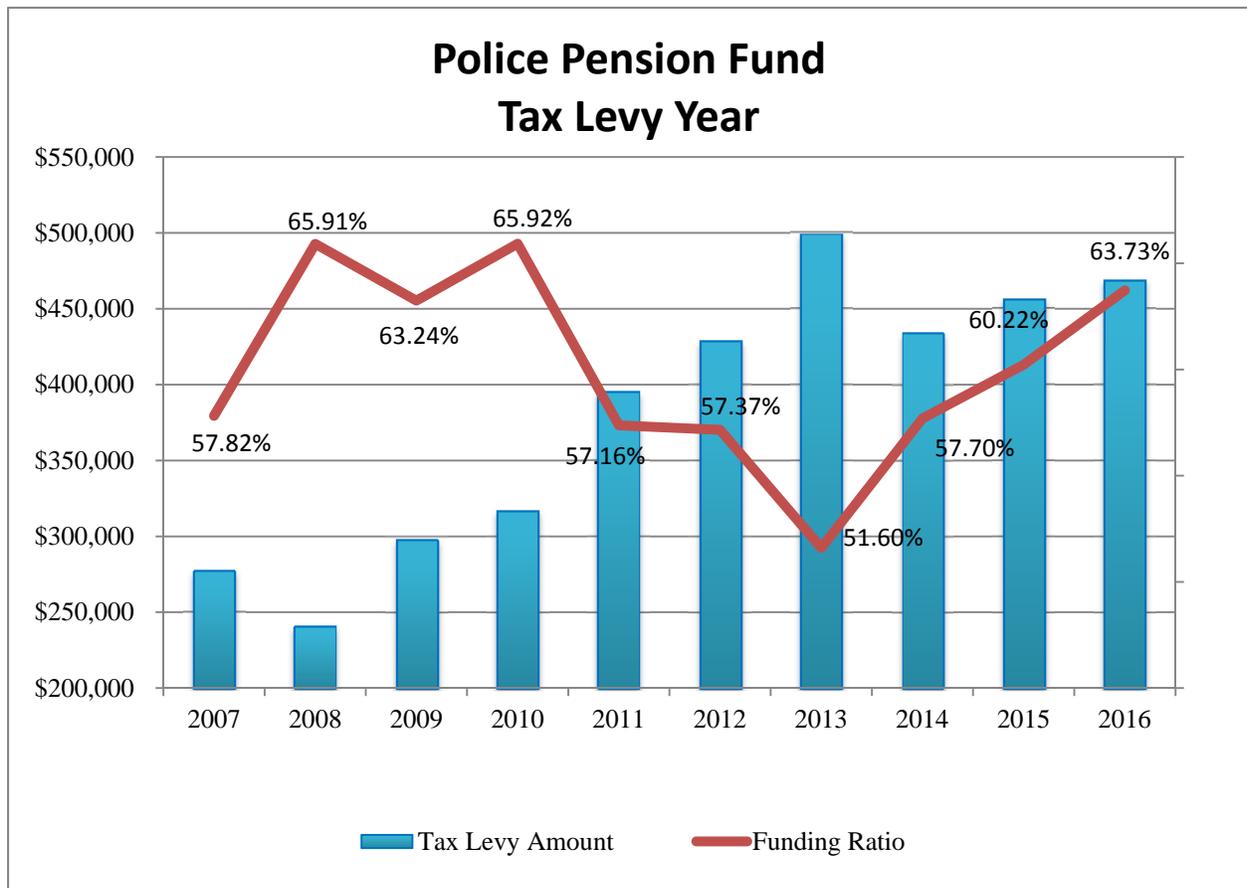
Comments: The increase in the Police Pension levy has reduced the General Fund levy supporting general services.



There is no specified reserve balance for the Police Pension Fund. The Village’s Fund Balance Policy states that net assets shall be adequate to fully fund the Police Pension Fund by the date required by state statute. An annual actuarial study will be performed to determine the appropriate level of funding. Therefore, the following chart depicts cash balances for the yearend 2017 budget and over the following five years through 2022 for benefit payments, other operating expenses, and obligated for future annuity payments.

Description	Budget	Forecast				
	2017	2018	2019	2020	2021	2022
Police Pension Fund	\$6,518,287	\$6,855,688	\$7,199,381	\$7,549,571	\$7,906,398	\$8,270,686
Benefit Payments	\$376,096	\$385,796	\$395,796	\$405,996	\$416,421	\$426,421
Other Operating	\$55,125	\$55,802	\$56,832	\$57,858	\$58,932	\$60,028
Future Annuity Payments	\$6,087,066	\$6,414,090	\$6,746,754	\$7,085,717	\$7,431,046	\$7,784,237

The graph below shows the tax levy amounts, including the upcoming 2016 tax levy. Over the past ten (10) years the Police Pension levy has increased \$192,062, a 69.43% increase since the 2007 tax levy of \$276,631. The line graph with the percentages shown is the percent funded each year. Although the tax levy has increased dramatically since 2007, the funding percentage has averaged 60.07% and as of the last State (Department of Insurance) actuarial review the funded percentage was 63.73%.



Agency Funds

As stated previously agency funds are generally used to account for assets that the Village holds in a fiduciary capacity or on behalf of others as their agent. The Village has the following agency funds:

- Impact Fee Fund
- Builders Escrow
- Lakewood Grove Special Service #1
- Lakewood Grove Special Service #3
- Lakewood Grove Special Service #4

No budgets are completed for the above funds and for audit purposes there is no profit (loss) statement due to the nature of the Agency Fund type.

Permanent Funds

A permanent fund is used to report resources that are legally restricted to the extent that only earnings, and not principal, may be used for purposes that support a government's programs. The Village has one permanent fund, the Working Cash Fund. The Working Cash Fund was supported by property taxes; however, effective with the 2013 levy, an extension was no longer prepared. Therefore, with no major revenue source and minimum interest income earned no budget was prepared.

Account #	Description	Budget 2017	Budget 2016	Dollar Change	Percent Change
<u>General Fund - Revenues</u>					
01-05-50-55001	Real Estate Taxes	\$3,120,745	\$3,068,769	\$51,976	1.69%
01-05-52-55201	Road & Bridge Tax	\$60,000	\$58,410	\$1,590	2.72%
01-05-52-55203	State Use Tax	\$429,792	\$354,807	\$74,985	21.13%
01-05-52-55205	Sales Tax	\$500,000	\$500,000	\$0	0.00%
01-05-52-55207	State Income tax	\$1,865,478	\$1,810,611	\$54,867	3.03%
01-05-52-55209	Replacement Tax	\$24,395	\$23,684	\$711	3.00%
01-05-52-55211	Video Gaming Tax	\$52,000	\$30,000	\$22,000	73.33%
01-05-54-55401	Business License	\$7,500	\$7,500	\$0	0.00%
01-05-54-55403	Vendor License	\$2,080	\$2,100	(\$20)	(0.95%)
01-05-54-55405	Liquor License	\$26,400	\$27,600	(\$1,200)	(4.35%)
01-05-54-55409	Building Permits	\$52,500	\$52,500	\$0	0.00%
01-05-54-55411	Inspection Fees	\$1,300	\$1,300	\$0	0.00%
01-05-56-55605	Labor / Equip Reimb. - MFT	\$0	\$25,000	(\$25,000)	(100.00%)
01-05-56-55613	Garbage Fees	\$605,000	\$600,000	\$5,000	0.83%
01-05-56-55615	Zoning Hearing Fees	\$2,750	\$2,000	\$750	37.50%
01-05-56-55619	Off / Accident Receipts	\$1,900	\$1,900	\$0	0.00%
01-05-60-56001	Fines	\$35,000	\$32,000	\$3,000	9.38%
01-05-60-56003	Circuit Court Fines	\$125,000	\$115,000	\$10,000	8.70%
01-05-60-56005	Senate 740 Revenues	\$14,775	\$16,775	(\$2,000)	(11.92%)
01-05-60-56007	Seizure: Computer Crime	\$0	\$3,000	(\$3,000)	(100.00%)
01-05-60-56009	Federal Seizures	\$18,450	\$16,850	\$1,600	9.50%
01-05-62-56200	Grant Income	\$7,800	\$10,400	(\$2,600)	(25.00%)
01-05-64-56401	Interest Income	\$7,750	\$12,353	(\$4,603)	(37.26%)
01-05-65-56520	School Resource Officer Fees	\$46,000	\$47,000	(\$1,000)	(2.13%)
01-05-66-56601	Miscellaneous Receipts	\$60,000	\$95,000	(\$35,000)	(36.84%)
01-05-66-56607	Comcast Cable Franchise	\$177,550	\$178,000	(\$450)	(0.25%)
01-05-66-56608	AT&T Video Franchise	\$74,200	\$64,000	\$10,200	15.94%
01-05-66-56609	AT&T Franchise	\$4,000	\$3,500	\$500	14.29%
01-05-66-56610	AT&T PEG Fees	\$13,250	\$13,000	\$250	1.92%
01-05-66-56611	Recycling Rebate SWALCO	\$500	\$15,000	(\$14,500)	(96.67%)
01-05-66-56617	Rent Payment	\$6,000	\$6,000	\$0	0.00%
	Total	\$7,342,115	\$7,194,059	\$148,056	2.06%
<u>General Fund - Administration Department</u>					
01-20-70-67001	Regular Salaries	\$330,000	\$290,000	\$40,000	13.79%
01-20-70-67006	Elected Officials Salaries	\$45,600	\$45,600	\$0	0.00%
01-20-70-67011	Committee Member Salaries	\$4,425	\$5,310	(\$885)	(16.67%)
01-20-70-67021	Part-Time Salaries	\$12,500	\$8,250	\$4,250	51.52%
01-20-70-67031	Overtime	\$250	\$125	\$125	100.00%
01-20-71-67101	IMRF Expense	\$34,250	\$29,000	\$5,250	18.10%
01-20-71-67107	Dental Insurance	\$3,225	\$2,100	\$1,125	53.57%
01-20-71-67108	Vision Insurance	\$400	\$250	\$150	60.00%
01-20-71-67109	Life Insurance	\$245	\$225	\$20	8.89%
01-20-71-67110	Health Insurance	\$54,000	\$37,500	\$16,500	44.00%
01-20-71-67111	Social Security Expense	\$24,300	\$21,750	\$2,550	11.72%
01-20-71-67112	Medicare	\$5,700	\$5,100	\$600	11.76%
01-20-72-67204	Dues & Memberships	\$8,055	\$7,450	\$605	8.12%
01-20-72-67208	Meetings, Travel, & Training	\$19,250	\$19,250	\$0	0.00%
01-20-72-67234	Hiring Process	\$600	\$400	\$200	50.00%

<u>Account #</u>	<u>Description</u>	<u>Budget 2017</u>	<u>Budget 2016</u>	<u>Dollar Change</u>	<u>Percent Change</u>
<u>General Fund - Administration Department Continued</u>					
01-20-73-77301	Auditing Expense	\$23,022	\$20,022	\$3,000	14.98%
01-20-73-77307	Engineering Expenses	\$19,000	\$19,000	\$0	0.00%
01-20-73-77309	Village Planner	\$45,000	\$40,000	\$5,000	12.50%
01-20-73-77311	Village Prosecutor	\$2,000	\$0	\$2,000	-
01-20-73-77313	Legal Services	\$85,250	\$77,750	\$7,500	9.65%
01-20-73-77314	Ord. Review - Legal	\$2,000	\$3,000	(\$1,000)	(33.33%)
01-20-73-77315	Economic Dev. Marketing	\$25,000	\$20,000	\$5,000	25.00%
01-20-73-77319	Consultant Studies	\$50,000	\$7,500	\$42,500	566.67%
01-20-74-77420	Village Publications	\$7,500	\$7,500	\$0	0.00%
01-20-74-77430	Office Supplies	\$6,100	\$6,314	(\$214)	(3.39%)
01-20-74-77432	Postage	\$4,000	\$4,286	(\$286)	(6.67%)
01-20-74-77440	Printing	\$1,100	\$1,100	\$0	0.00%
01-20-75-77511	Publications & Subscriptions	\$500	\$500	\$0	0.00%
01-20-75-77512	Notification System	\$9,000	\$9,000	\$0	0.00%
01-20-75-77515	Garbage Collection	\$971,011	\$971,192	(\$181)	(0.02%)
01-20-75-77519	Risk Management Ins. Premium	\$186,079	\$173,731	\$12,348	7.11%
01-20-75-77537	Legal Notices/Recording Fees	\$3,000	\$2,990	\$10	0.33%
01-20-75-77541	SWALCO	\$7,758	\$7,758	\$0	0.00%
01-20-77-77704	Special Events	\$6,250	\$14,900	(\$8,650)	(58.05%)
01-20-77-77706	Miscellaneous Expense	\$9,000	\$8,720	\$280	3.21%
01-20-77-77710	Beautification Program	\$5,000	\$5,000	\$0	0.00%
01-20-77-77716	Police & Fire Commission	\$6,675	\$7,675	(\$1,000)	(13.03%)
01-20-79-77901	B&G Maintenance	\$1,250	\$3,750	(\$2,500)	(66.67%)
01-20-79-77903	B&G Contracts	\$16,630	\$14,948	\$1,682	11.25%
01-20-79-77905	B&G Repairs	\$4,750	\$6,461	(\$1,711)	(26.48%)
01-20-80-88018	Office Equipment	\$6,750	\$6,485	\$265	4.09%
01-20-82-88202	Telephone Service	\$9,500	\$8,940	\$560	6.26%
01-20-82-88204	Cellular Service	\$4,810	\$4,560	\$250	5.48%
01-20-82-88208	Heating	\$500	\$500	\$0	0.00%
01-20-91-99105	Network Repairs	\$3,500	\$2,750	\$750	27.27%
01-20-91-99107	IT Maintenance Services	\$63,654	\$88,551	(\$24,897)	(28.12%)
01-20-91-99117	IT Equipment	\$5,000	\$3,750	\$1,250	33.33%
01-20-91-99119	GIS Support	\$0	\$7,500	(\$7,500)	(100.00%)
	Total Disbursements	\$2,133,389	\$2,028,443	\$104,946	5.17%
<u>General Fund - Police Department</u>					
01-40-70-67001	Regular Salaries	\$2,282,889	\$2,122,126	\$160,763	7.58%
01-40-70-67021	Part-Time Salaries	\$82,870	\$97,557	(\$14,687)	(15.05%)
01-40-70-67031	Overtime	\$105,000	\$104,000	\$1,000	0.96%
01-40-71-67101	IMRF	\$22,750	\$20,000	\$2,750	13.75%
01-40-71-67107	Dental Insurance	\$21,100	\$16,500	\$4,600	27.88%
01-40-71-67108	Vision Insurance	\$2,800	\$2,250	\$550	24.44%
01-40-71-67109	Life Insurance	\$1,700	\$1,650	\$50	3.03%
01-40-71-67110	Health Insurance	\$320,000	\$263,000	\$57,000	21.67%
01-40-71-67111	Social Security	\$153,250	\$144,500	\$8,750	6.06%
01-40-71-67112	Medicare	\$36,000	\$34,000	\$2,000	5.88%
01-40-71-67116	Unemployment Insurance	\$2,500	\$2,500	\$0	0.00%
01-40-72-67202	Uniforms	\$60,900	\$59,350	\$1,550	2.61%
01-40-72-67204	Dues & Memberships	\$2,945	\$2,965	(\$20)	(0.67%)

Account #	Description	Budget 2017	Budget 2016	Dollar Change	Percent Change
General Fund - Police Department Continued					
01-40-72-67206	Medical/Psychological	\$1,000	\$1,000	\$0	0.00%
01-40-72-67208	Meetings, Travel, & Training	\$40,210	\$30,410	\$9,800	32.23%
01-40-72-67234	Hiring Process	\$17,692	\$12,405	\$5,287	42.62%
01-40-73-77311	Village Prosecutor	\$55,000	\$51,000	\$4,000	7.84%
01-40-73-77313	Legal Services	\$10,000	\$10,000	\$0	0.00%
01-40-74-77402	Ammo / Guns	\$17,000	\$17,300	(\$300)	(1.73%)
01-40-74-77430	Office Supplies	\$6,000	\$6,000	\$0	0.00%
01-40-74-77432	Postage	\$2,946	\$2,946	\$0	0.00%
01-40-74-77434	Operating Supplies	\$2,500	\$2,500	\$0	0.00%
01-40-74-77440	Printing	\$3,500	\$3,500	\$0	0.00%
01-40-75-77501	MDT Lines	\$7,325	\$7,325	\$0	0.00%
01-40-75-77503	Animal Control	\$1,200	\$1,200	\$0	0.00%
01-40-75-77505	CenCom	\$286,675	\$260,212	\$26,463	10.17%
01-40-75-77511	Publications & Subscriptions	\$13,279	\$13,729	(\$450)	(3.28%)
01-40-75-77525	Lake County MEG Membership	\$15,600	\$15,000	\$600	4.00%
01-40-75-77531	NIPAS	\$9,169	\$9,356	(\$187)	(2.00%)
01-40-77-77706	Miscellaneous Expense	\$9,620	\$3,120	\$6,500	208.33%
01-40-77-77710	Dare Fund Expenses	\$1,100	\$1,100	\$0	0.00%
01-40-77-77712	Senate 740 Expenses	\$7,775	\$9,775	(\$2,000)	(20.46%)
01-40-77-77714	Federal Seizure Fund Expenses	\$6,500	\$750	\$5,750	766.67%
01-40-77-77715	Computer Crime Expenses	\$0	\$3,000	(\$3,000)	(100.00%)
01-40-77-77720	Community Education	\$13,500	\$1,000	\$12,500	1250.00%
01-40-77-77722	Bicycle Patrol Expenses	\$250	\$250	\$0	0.00%
01-40-79-77901	B&G Maintenance	\$2,200	\$1,200	\$1,000	83.33%
01-40-79-77903	B&G Contracts	\$14,590	\$13,203	\$1,387	10.51%
01-40-79-77905	B&G Repairs	\$5,000	\$5,000	\$0	0.00%
01-40-79-77907	B&G Supplies	\$2,000	\$2,000	\$0	0.00%
01-40-80-88001	Equipment	\$13,000	\$0	\$13,000	-
01-40-80-88018	Office Equipment	\$12,740	\$9,637	\$3,103	32.20%
01-40-80-88024	Vehicles Equipment	\$35,000	\$5,000	\$30,000	600.00%
01-40-82-88202	Telephone Service	\$3,400	\$3,360	\$40	1.19%
01-40-82-88204	Cellular Service	\$6,600	\$6,300	\$300	4.76%
01-40-82-88208	Heating	\$500	\$500	\$0	0.00%
01-40-84-88402	Gas & Oil	\$65,000	\$87,500	(\$22,500)	(25.71%)
01-40-84-88404	Vehicle Repairs	\$28,000	\$35,000	(\$7,000)	(20.00%)
01-40-84-88406	Vehicle Maintenance	\$5,000	\$5,000	\$0	0.00%
01-40-91-99105	Network Repairs	\$4,500	\$4,500	\$0	0.00%
01-40-91-99107	IT Maintenance Services	\$61,977	\$61,752	\$225	0.36%
	Total Disbursements	\$3,882,052	\$3,573,228	\$308,824	8.64%
General Fund - Public Works Department					
01-60-70-67001	Regular Salaries	\$290,000	\$316,000	(\$26,000)	(8.23%)
01-60-70-67021	Part-Time Salaries	\$5,500	\$2,500	\$3,000	120.00%
01-60-70-67026	Seasonal	\$5,500	\$6,000	(\$500)	(8.33%)

Account #	Description	Budget 2017	Budget 2016	Dollar Change	Percent Change
General Fund - Public Works Department Continued					
01-60-70-67031	Overtime	\$25,000	\$25,000	\$0	0.00%
01-60-71-67101	IMRF	\$33,000	\$34,000	(\$1,000)	(2.94%)
01-60-71-67107	Dental Insurance	\$3,350	\$3,000	\$350	11.67%
01-60-71-67108	Vision Insurance	\$450	\$425	\$25	5.88%
01-60-71-67109	Life Insurance	\$300	\$325	(\$25)	(7.69%)
01-60-71-67110	Health Insurance	\$65,000	\$57,000	\$8,000	14.04%
01-60-71-67111	Social Security	\$21,000	\$22,000	(\$1,000)	(4.55%)
01-60-71-67112	Medicare	\$5,000	\$5,250	(\$250)	(4.76%)
01-60-72-67202	Uniforms	\$3,000	\$2,826	\$174	6.16%
01-60-72-67204	Dues & Memberships	\$419	\$310	\$109	35.16%
01-60-72-67206	Medical/Psychological	\$715	\$415	\$300	72.29%
01-60-72-67208	Meeting, Travel, & Training	\$1,100	\$3,500	(\$2,400)	(68.57%)
01-60-72-67234	Hiring Process	\$600	\$600	\$0	0.00%
01-60-73-77307	Engineering Expenses	\$17,000	\$15,000	\$2,000	13.33%
01-60-73-77313	Legal Services	\$15,000	\$5,000	\$10,000	200.00%
01-60-74-77418	Ice Control	\$116,600	\$144,050	(\$27,450)	(19.06%)
01-60-74-77430	Office Supplies	\$1,500	\$1,500	\$0	0.00%
01-60-74-77432	Postage	\$75	\$75	\$0	0.00%
01-60-74-77452	Street Signs	\$15,000	\$5,000	\$10,000	200.00%
01-60-74-77458	Village Signs/Banners/Flags	\$3,000	\$1,500	\$1,500	100.00%
01-60-75-77511	Publications & Subscriptions	\$150	\$150	\$0	0.00%
01-60-75-77527	Lakes Management	\$500	\$500	\$0	0.00%
01-60-75-77539	Street Sweeping	\$17,400	\$17,400	\$0	0.00%
01-60-75-77543	Traffic Signal Maint. Contracts	\$15,000	\$15,000	\$0	0.00%
01-60-79-77901	B & G Maintenance	\$5,000	\$5,000	\$0	0.00%
01-60-79-77903	B & G Contracts	\$33,754	\$5,070	\$28,684	565.76%
01-60-79-77905	B & G Repairs	\$95,775	\$15,256	\$80,519	527.79%
01-60-79-77907	B & G Building Supplies	\$15,500	\$12,000	\$3,500	29.17%
01-60-79-77911	Landscaping	\$34,000	\$34,000	\$0	0.00%
01-60-80-88001	Equipment	\$43,000	\$24,200	\$18,800	77.69%
01-60-80-88002	Safety Equipment	\$825	\$750	\$75	10.00%
01-60-80-88018	Office Equipment	\$1,000	\$1,000	\$0	0.00%
01-60-80-88024	Vehicle Equipment	\$18,500	\$16,317	\$2,183	13.38%
01-60-82-88202	Telephone Service	\$3,000	\$3,000	\$0	0.00%
01-60-82-88204	Cellular Service	\$2,220	\$2,100	\$120	5.71%
01-60-82-88206	Electrical Service	\$2,000	\$2,000	\$0	0.00%
01-60-82-88208	Heating	\$500	\$500	\$0	0.00%
01-60-82-88216	Street Lights - Electrical	\$87,000	\$87,000	\$0	0.00%
01-60-84-88402	Gas & Oil	\$22,000	\$26,000	(\$4,000)	(15.38%)
01-60-84-88404	Vehicle Repairs	\$25,000	\$25,000	\$0	0.00%
01-60-84-88405	Equipment Repairs	\$17,000	\$17,000	\$0	0.00%
01-60-84-88406	Vehicle Maintenance	\$3,000	\$3,530	(\$530)	(15.01%)
01-60-84-88408	Equipment Maintenance	\$3,000	\$0	\$3,000	-
01-60-84-88412	Equipment Rental	\$1,500	\$1,500	\$0	0.00%

<u>Account #</u>	<u>Description</u>	<u>Budget 2017</u>	<u>Budget 2016</u>	<u>Dollar Change</u>	<u>Percent Change</u>
<u>General Fund - Public Works Department Continued</u>					
01-60-91-99105	Network Repairs	\$1,500	\$1,500	\$0	0.00%
01-60-91-99107	IT Maintenance Services	\$6,000	\$1,500	\$4,500	300.00%
01-60-92-99210	Street Light Repairs	\$20,000	\$20,000	\$0	0.00%
01-60-92-99214	Storm Sewer Maintenance	\$10,000	\$10,000	\$0	0.00%
	Total Disbursements	\$1,112,233	\$998,549	\$113,684	11.38%
<u>General Fund - Building Department</u>					
01-70-70-67001	Regular Salaries	\$182,000	\$175,000	\$7,000	4.00%
01-70-70-67031	Overtime	\$2,000	\$1,500	\$500	33.33%
01-70-71-67101	IMRF Expense	\$19,000	\$17,500	\$1,500	8.57%
01-70-71-67107	Dental Insurance	\$1,750	\$1,550	\$200	12.90%
01-70-71-67108	Vision Insurance	\$250	\$250	\$0	0.00%
01-70-71-67109	Life Insurance	\$170	\$170	\$0	0.00%
01-70-71-67110	Health Insurance	\$32,000	\$31,500	\$500	1.59%
01-70-71-67111	Social Security	\$11,400	\$11,000	\$400	3.64%
01-70-71-67112	Medicare	\$2,700	\$2,600	\$100	3.85%
01-70-72-67202	Uniforms	\$510	\$510	\$0	0.00%
01-70-72-67204	Dues & Memberships	\$225	\$225	\$0	0.00%
01-70-72-67208	Meetings, Travel, & Training	\$1,510	\$1,510	\$0	0.00%
01-70-73-77305	Building Inspection Services	\$1,300	\$1,300	\$0	0.00%
01-70-73-77307	Engineering Expenses	\$4,000	\$5,000	(\$1,000)	(20.00%)
01-70-73-77310	Plan Reviews	\$1,000	\$750	\$250	33.33%
01-70-73-77313	Legal Expenses	\$1,500	\$1,750	(\$250)	(14.29%)
01-70-73-77321	Plumbing Inspector	\$10,000	\$11,000	(\$1,000)	(9.09%)
01-70-74-77430	Office Supplies	\$1,000	\$1,000	\$0	0.00%
01-70-74-77432	Postage	\$250	\$300	(\$50)	(16.67%)
01-70-74-77440	Printing	\$100	\$100	\$0	0.00%
01-70-75-77511	Publications & Subscriptions	\$150	\$150	\$0	0.00%
01-70-75-77537	Legal Notices/Recording Fees	\$100	\$100	\$0	0.00%
01-70-82-88202	Telephone Service	\$400	\$600	(\$200)	(33.33%)
01-70-82-88204	Cellular Service	\$1,200	\$1,200	\$0	0.00%
01-70-84-88402	Gas & Oil	\$4,000	\$4,500	(\$500)	(11.11%)
01-70-84-88405	Vehicle Repairs	\$1,500	\$1,500	\$0	0.00%
01-70-84-88406	Vehicle Maintenance	\$300	\$300	\$0	0.00%
01-70-91-99105	Network Repairs	\$750	\$1,000	(\$250)	(25.00%)
01-70-91-99107	IT Maintenance Services	\$19,400	\$778	\$18,622	2393.57%
	Total Disbursements	\$300,465	\$274,643	\$25,822	9.40%
<u>General Fund - Contributions and Transfers Out</u>					
01-80-96-99626	Transfer to 2010 Debt Service	\$525,000	\$525,000	\$0	0.00%
01-80-96-99635	Contribution to Capital Fund	\$325,000	\$325,000	\$0	0.00%
01-80-96-99660	Contribution to Vehicle Replace.	\$217,000	\$217,001	(\$1)	(0.00%)
01-80-96-99661	Contribution to Tech. Replace.	\$70,841	\$67,475	\$3,366	4.99%
01-80-96-99662	Contribution to Building Replace.	\$79,533	\$80,404	(\$871)	(1.08%)
	Total Disbursements	\$1,217,374	\$1,214,880	\$2,494	0.21%

Account #	Description	Budget 2017	Budget 2016	Dollar Change	Percent Change
<u>Motor Fuel Tax Fund</u>					
10-05-52-55211	MFT Special Allotment	\$48,279	\$48,146	\$133	0.28%
10-05-52-55213	Motor Fuel Tax	\$473,685	\$435,278	\$38,407	8.82%
10-05-62-56201	CDBG Revenues	\$0	\$85,000	(\$85,000)	(100.00%)
10-05-64-56401	Interest Income	\$79	\$450	(\$371)	(82.35%)
10-05-65-56526	MacGillis Bridge Reimb.	\$123,000	\$186,600	(\$63,600)	(34.08%)
	Total Receipts	\$645,043	\$755,474	(\$110,431)	(14.62%)
10-60-73-77307	Engineering Expenses	\$0	\$500	(\$500)	(100.00%)
10-60-74-77414	Gravel Expense	\$0	\$7,500	(\$7,500)	(100.00%)
10-60-74-77418	Ice Control	\$0	\$3,000	(\$3,000)	(100.00%)
10-60-74-77436	Crack Sealing	\$15,000	\$76,775	(\$61,775)	(80.46%)
10-60-74-77438	Pavement Marking	\$0	\$19,000	(\$19,000)	(100.00%)
10-60-78-77802	Labor / Equipment Reimb. to GF	\$0	\$25,000	(\$25,000)	(100.00%)
10-60-83-88301	Roadway Improvements	\$1,237,480	\$1,215,252	\$22,228	1.83%
10-60-88-88802	Sidewalks	\$0	\$15,000	(\$15,000)	(100.00%)
	Total Disbursements	\$1,252,480	\$1,362,027	(\$109,547)	(8.04%)
<u>Bright Meadows SSA #1 Fund</u>					
16-05-50-55001	Real Estate Taxes	\$23,730	\$23,730	\$0	0.00%
16-05-64-56401	Interest Income	\$13	\$63	(\$50)	(78.86%)
	Total Receipts	\$23,744	\$23,793	(\$50)	(0.21%)
16-20-73-77313	Legal Services	\$500	\$500	\$0	0.00%
16-20-77-77706	Miscellaneous Expense	\$10	\$10	\$0	0.00%
16-20-79-77911	Landscaping	\$31,840	\$21,068	\$10,772	51.13%
	Total Disbursements	\$32,350	\$21,578	\$10,772	49.92%
<u>2005 Debt Service Fund</u>					
24-05-50-55003	Utility Tax Electric	\$0	\$71,000	(\$71,000)	(100.00%)
24-05-50-55007	Utility Tax Telephone	\$260,000	\$255,000	\$5,000	1.96%
24-05-64-56401	Interest Income	\$7	\$9	(\$2)	(25.58%)
	Total Receipts	\$260,007	\$326,009	(\$66,002)	(20.25%)
24-20-94-99426	2005 Refunding Bonds Int.	\$21,806	\$31,606	(\$9,800)	(31.01%)
24-20-94-99428	2005 Refunding Bonds Principal	\$260,000	\$245,000	\$15,000	6.12%
24-20-94-99432	Bond Admin & Disclosure Fees	\$550	\$550	\$0	0.00%
	Total Disbursements	\$282,356	\$277,156	\$5,200	1.88%
<u>2010 Debt Service Fund</u>					
26-05-50-55005	Utility Tax - Gas	\$57,000	\$11,750	\$45,250	385.11%
26-05-64-56401	Interest Income	\$5	\$23	(\$18)	(77.47%)
26-05-68-56801	Transfer From General	\$525,000	\$525,000	\$0	0.00%
	Total Receipts	\$582,005	\$536,773	\$45,232	8.43%
26-20-94-99432	Bond Admin & disclosure Fees	\$1,250	\$1,250	\$0	0.00%
26-20-94-99460	2010A Bond Interest	\$390,975	\$390,975	\$0	0.00%
26-20-94-99462	2010A Bond Debt Principal	\$50,000	\$0	\$50,000	-
26-20-94-99464	2010B Bond Interest	\$20,080	\$23,160	(\$3,080)	(13.30%)
26-20-94-99466	2010B Bond Debt Principal	\$115,000	\$110,000	\$5,000	4.55%
	Total Disbursements	\$577,305	\$525,385	\$51,920	9.88%

<u>Account #</u>	<u>Description</u>	<u>Budget 2017</u>	<u>Budget 2016</u>	<u>Dollar Change</u>	<u>Percent Change</u>
<u>2011 Debt Service Fund</u>					
28-05-50-55003	Utility Tax Electric	\$355,000	\$284,000	\$71,000	25.00%
28-05-50-55005	Utility Tax - Gas	\$38,000	\$105,750	(\$67,750)	(64.07%)
28-05-64-56401	Interest Income	\$1	\$17	(\$16)	(92.21%)
	Total Receipts	\$393,001	\$389,767	\$3,234	0.83%
28-20-82-88218	Senior Citizen Rebate	\$10,000	\$10,000	\$0	0.00%
28-20-94-99432	Bond Admin & disclosure Fees	\$750	\$750	\$0	0.00%
28-20-94-99470	2011 Bonds Principal	\$300,000	\$290,000	\$10,000	3.45%
28-20-94-99472	2011 Bonds Interest	\$73,775	\$81,025	(\$7,250)	(8.95%)
	Total Disbursements	\$384,525	\$381,775	\$2,750	0.72%
<u>Capital Projects Fund</u>					
35-05-50-55005	Utility Tax - Gas	\$95,000	\$117,500	(\$22,500)	(19.15%)
35-05-58-55845	Contribution from General Fund	\$325,000	\$325,000	\$0	0.00%
35-05-62-56200	Grants	\$0	\$14,250	(\$14,250)	(100.00%)
35-05-64-56401	Interest Income	\$139	\$750	(\$611)	(81.49%)
35-05-65-56548	Capital Proj. Reimbursement	\$5,000	\$39,589	(\$34,589)	(87.37%)
	Total Receipts	\$425,139	\$497,089	(\$71,950)	(14.47%)
35-20-73-77307	Engineering Expenses	\$36,360	\$106,921	(\$70,561)	(65.99%)
35-20-73-77313	Legal Services	\$500	\$500	\$0	0.00%
35-20-73-77319	Consultant Studies	\$32,000	\$0	\$32,000	-
35-20-75-77517	Mosquito Management	\$30,000	\$25,000	\$5,000	20.00%
35-20-80-88028	Urban Forest Management	\$135,000	\$0	\$135,000	-
35-20-83-88301	Roadway Improvements	\$318,700	\$410,065	(\$91,365)	(22.28%)
35-20-86-88601	Land/Land Improvements	\$10,000	\$0	\$10,000	-
35-20-88-88801	Other Enhancements	\$330,800	\$245,000	\$85,800	35.02%
	Total Disbursements	\$893,360	\$787,486	\$105,874	13.44%
<u>Water & Sewer Fund</u>					
50-05-56-55603	Meter Etc. For Resale	\$2,500	\$10,000	(\$7,500)	(75.00%)
50-05-56-55604	LRSD User Fees	\$18,000	\$16,500	\$1,500	9.09%
50-05-56-55627	W/S Maintenance Fee	\$1,790,000	\$1,775,000	\$15,000	0.85%
50-05-56-55629	Water Fees	\$975,000	\$950,000	\$25,000	2.63%
50-05-56-55631	Sewer Fees	\$1,150,000	\$1,100,000	\$50,000	4.55%
50-05-56-55633	Excess Facility Charges	\$110,000	\$105,000	\$5,000	4.76%
50-05-56-55637	W/S Penalties	\$75,000	\$70,000	\$5,000	7.14%
50-05-64-56401	Interest Income	\$50,692	\$50,359	\$333	0.66%
50-05-66-56601	Miscellaneous Receipts	\$1,500	\$1,500	\$0	0.00%
	Total Receipts	\$4,172,692	\$4,078,359	\$94,333	2.31%
50-60-70-67001	Regular Salaries	\$506,000	\$515,000	(\$9,000)	(1.75%)
50-60-70-67021	Part-time Salaries	\$18,000	\$10,750	\$7,250	67.44%
50-60-70-67026	Seasonal	\$5,500	\$6,000	(\$500)	(8.33%)
50-60-70-67031	Overtime	\$25,250	\$25,000	\$250	1.00%
50-60-71-67101	IMRF Expense	\$55,000	\$54,100	\$900	1.66%
50-60-71-67107	Dental Insurance	\$5,100	\$4,200	\$900	21.43%

Account #	Description	Budget 2017	Budget 2016	Dollar Change	Percent Change
<u>Water & Sewer Fund Continued</u>					
50-60-71-67108	Vision Insurance	\$600	\$550	\$50	9.09%
50-60-71-67109	Life Insurance	\$500	\$490	\$10	2.04%
50-60-71-67110	Health Insurance	\$92,000	\$79,000	\$13,000	16.46%
50-60-71-67111	Social Security	\$34,500	\$34,600	(\$100)	(0.29%)
50-60-71-67112	Medicare	\$8,100	\$8,100	\$0	0.00%
50-60-72-67202	Uniforms	\$3,000	\$3,000	\$0	0.00%
50-60-72-67204	Dues & Memberships	\$750	\$700	\$50	7.14%
50-60-72-67206	Medical/Psychological	\$415	\$415	\$0	0.00%
50-60-72-67208	Meeting, Travel, & Training	\$3,100	\$4,500	(\$1,400)	(31.11%)
50-60-72-67234	Hiring Process	\$600	\$500	\$100	20.00%
50-60-73-77301	Auditing Expense	\$6,674	\$6,875	(\$201)	(2.92%)
50-60-73-77307	Engineering Expenses	\$18,000	\$20,000	(\$2,000)	(10.00%)
50-60-73-77313	Legal Services	\$46,250	\$55,000	(\$8,750)	(15.91%)
50-60-74-77428	Water Meters (MXU's)	\$130,350	\$20,000	\$110,350	551.75%
50-60-74-77430	Office Supplies	\$2,000	\$2,000	\$0	0.00%
50-60-74-77432	Postage Expense	\$32,000	\$30,000	\$2,000	6.67%
50-60-75-77519	Risk Management Ins. Premium	\$65,360	\$57,910	\$7,450	12.86%
50-60-75-77529	Metra Easements	\$1,575	\$1,575	\$0	0.00%
50-60-75-77535	Outsourcing Water Bills	\$30,750	\$30,750	\$0	0.00%
50-60-75-77537	Legal Notices	\$600	\$1,000	(\$400)	(40.00%)
50-60-75-77545	Water Meter Testing	\$5,000	\$5,000	\$0	0.00%
50-60-75-77547	Water Samples	\$7,100	\$7,100	\$0	0.00%
50-60-77-77740	RLSD Grant Reimb.	\$0	\$7,260	(\$7,260)	(100.00%)
50-60-79-77901	B&G Maintenance (CIP Items)	\$80,000	\$3,338	\$76,662	2296.64%
50-60-79-77903	B&G Contracts	\$43,934	\$16,081	\$27,853	173.20%
50-60-79-77905	B&G Repairs	\$14,000	\$4,000	\$10,000	250.00%
50-60-79-77907	B&G Supplies	\$14,350	\$7,500	\$6,850	91.33%
50-60-79-77911	Landscaping	\$9,400	\$8,700	\$700	8.05%
50-60-80-88001	Equipment	\$24,243	\$481,900	(\$457,657)	(94.97%)
50-60-80-88002	Safety Equipment	\$1,500	\$1,750	(\$250)	(14.29%)
50-60-80-88018	Office Equipment	\$1,000	\$1,000	\$0	0.00%
50-60-80-88024	Vehicle Equipment	\$2,500	\$2,500	\$0	0.00%
50-60-81-88101	Water/Sewer Improvements	\$2,934,338	\$1,153,120	\$1,781,218	154.47%
50-60-82-88202	Telephone Charges	\$2,850	\$2,760	\$90	3.26%
50-60-82-88204	Cellular Service	\$2,800	\$2,225	\$575	25.84%
50-60-82-88206	Electrical Service	\$55,000	\$52,000	\$3,000	5.77%
50-60-82-88208	Heating	\$5,051	\$5,019	\$32	0.64%
50-60-82-88210	JAWA Expense	\$1,093,000	\$1,093,000	\$0	0.00%
50-60-82-88212	Lake County Sewer	\$1,150,000	\$1,100,000	\$50,000	4.55%
50-60-82-88214	Excess Facility Charges	\$110,000	\$105,000	\$5,000	4.76%
50-60-84-88402	Gas & Oil	\$23,000	\$23,466	(\$466)	(1.99%)
50-60-84-88404	Vehicle Repairs	\$20,000	\$20,000	\$0	0.00%
50-60-84-88405	Equipment Repairs	\$10,000	\$10,000	\$0	0.00%
50-60-84-88406	Vehicle Maintenance	\$3,500	\$3,500	\$0	0.00%

Account #	Description	Budget 2017	Budget 2016	Dollar Change	Percent Change
<u>Water & Sewer Fund Continued</u>					
50-60-84-88408	Equipment Maintenance	\$1,000	\$1,000	\$0	0.00%
50-60-84-88410	Radio Read System	\$4,000	\$4,000	\$0	0.00%
50-60-84-88412	Equipment Rental	\$1,000	\$1,000	\$0	0.00%
50-60-90-99005	J.U.L.I.E.	\$2,500	\$2,706	(\$206)	(7.61%)
50-60-91-99101	SCADA Maintenance	\$17,500	\$8,505	\$8,995	105.76%
50-60-91-99105	Network Repairs	\$1,000	\$800	\$200	25.00%
50-60-91-99107	IT Maintenance Services	\$17,000	\$15,000	\$2,000	13.33%
50-60-91-99117	IT Equipment	\$8,350	\$7,500	\$850	11.33%
50-60-92-99202	Repairs to Sewers	\$6,000	\$6,000	\$0	0.00%
50-60-92-99204	Repair to Water Lines	\$30,000	\$29,070	\$930	3.20%
50-60-92-99206	Repairs Pumps / Telemet	\$0	\$32,000	(\$32,000)	(100.00%)
50-60-92-99208	Repairs to Pumps/Lift Stations	\$93,700	\$22,000	\$71,700	325.91%
50-60-94-99418	2010C Bonds Principal	\$115,000	\$115,000	\$0	0.00%
50-60-94-99420	2010C Bonds Interest	\$20,458	\$23,333	(\$2,875)	(12.32%)
50-60-94-99432	Bond Admin & Disclosure Fees	\$600	\$700	(\$100)	(14.29%)
50-80-96-99660	Contribution to Vehicle Repl.	\$98,450	\$98,540	(\$90)	(0.09%)
50-80-96-99661	Contribution to Technology Repl.	\$18,454	\$18,909	(\$455)	(2.41%)
50-80-96-99662	Contribution to Building Repl.	\$22,770	\$16,216	\$6,554	40.42%
	Total Disbursements	\$7,162,322	\$5,490,513	\$1,671,809	30.45%
<u>Commuter Parking Lot Fund</u>					
51-05-56-55625	Parking Lot Income	\$75,000	\$84,000	(\$9,000)	(10.71%)
51-05-64-56401	Interest Income	\$37	\$178	(\$141)	(79.13%)
	Total Receipts	\$75,037	\$84,178	(\$9,141)	(10.86%)
51-60-73-77307	Engineering Expenses	\$750	\$750	\$0	0.00%
51-60-73-77313	Legal Services	\$500	\$500	\$0	0.00%
51-60-74-77434	Operating Supplies	\$750	\$750	\$0	0.00%
51-60-74-77440	Printing	\$600	\$600	\$0	0.00%
51-60-74-77452	Street Signs	\$500	\$500	\$0	0.00%
51-60-75-77507	Commuter Parking Rent	\$4,800	\$4,800	\$0	0.00%
51-60-77-77706	Miscellaneous Expense	\$2,884	\$2,852	\$32	1.12%
51-60-79-77903	B&G Contracts	\$23,500	\$23,500	\$0	0.00%
51-60-79-77905	B&G Repairs	\$1,250	\$1,000	\$250	25.00%
51-60-79-77911	Landscaping	\$9,500	\$7,500	\$2,000	26.67%
51-60-79-77915	Parking Lot Maintenance	\$5,000	\$5,000	\$0	0.00%
51-60-82-88206	Electrical Service	\$6,000	\$6,000	\$0	0.00%
51-60-86-88601	Land/Land Improvements	\$215,200	\$233,000	(\$17,800)	(7.64%)
	Total Disbursements	\$271,234	\$286,752	(\$15,518)	(5.41%)
<u>Vehicle Replacement Fund</u>					
60-05-58-55845	Contribution from General	\$217,000	\$217,001	(\$1)	(0.00%)
60-05-58-55850	Contribution from Water/Sewer	\$98,450	\$98,450	\$0	0.00%
60-05-64-56401	Interest Income	\$15	\$81	(\$66)	(82.00%)
	Total Receipts	\$315,465	\$315,532	(\$67)	(0.02%)

Account #	Description	Budget 2017	Budget 2016	Dollar Change	Percent Change
<u>Vehicle Replacement Fund Continued</u>					
60-40-80-88001	Equipment	\$18,000	\$0	\$18,000	-
60-40-80-88004	Vehicles	\$84,036	\$108,784	(\$24,748)	(22.75%)
60-40-80-88024	Vehicle Equipment	\$15,450	\$18,713	(\$3,263)	(17.44%)
60-60-80-88001	Equipment	\$0	\$30,000	(\$30,000)	(100.00%)
60-60-80-88004	Vehicles	\$269,537	\$262,000	\$7,537	2.88%
60-60-80-88024	Vehicle Equipment	\$60,000	\$0	\$60,000	-
60-70-80-88004	Vehicles	\$0	\$22,000	(\$22,000)	(100.00%)
	Total Disbursements	\$447,023	\$441,497	\$5,526	1.25%
<u>Technology Replacement Fund</u>					
61-05-58-55845	Contribution from General	\$70,841	\$67,475	\$3,366	4.99%
61-05-58-55850	Contribution from Water/Sewer	\$18,454	\$18,909	(\$455)	(2.41%)
61-05-60-56010	State Seizures	\$15,000	\$15,000	\$0	0.00%
61-05-64-56401	Interest Income	\$17	\$80	(\$63)	(78.25%)
	Total Receipts	\$104,312	\$101,464	\$2,848	2.81%
61-20-91-99103	Computer Upgrades/Software	\$85,000	\$0	\$85,000	-
61-20-91-99117	IT Equipment	\$24,000	\$5,500	\$18,500	336.36%
61-40-80-88024	Vehicle Equipment	\$25,000	\$0	\$25,000	-
61-40-91-99117	IT Equipment	\$13,700	\$51,200	(\$37,500)	(73.24%)
61-60-91-99117	IT Equipment	\$11,000	\$41,000	(\$30,000)	(73.17%)
61-70-91-99117	IT Equipment	\$4,000	\$1,500	\$2,500	166.67%
	Total Disbursements	\$162,700	\$99,200	\$63,500	64.01%
<u>Building Replacement Fund</u>					
62-05-58-55845	Contribution from General	\$79,533	\$80,404	(\$871)	(1.08%)
62-05-58-55850	Contribution from Water/Sewer	\$22,770	\$16,216	\$6,554	40.42%
62-05-64-56401	Interest Income	\$33	\$116	(\$83)	(71.95%)
	Total Receipts	\$102,336	\$96,736	\$5,600	5.79%
62-20-80-88001	Equipment	\$10,000	\$45,000	(\$35,000)	(77.78%)
62-20-80-88018	Office Equipment	\$7,500	\$7,500	\$0	0.00%
62-20-85-88501	Building Improvements	\$73,000	\$40,208	\$32,792	81.56%
62-40-80-88001	Equipment	\$0	\$10,000	(\$10,000)	(100.00%)
62-40-80-88018	Office Equipment	\$5,000	\$0	\$5,000	-
62-40-85-88501	Building Improvements	\$30,000	\$15,000	\$15,000	100.00%
62-60-80-88001	Equipment	\$31,000	\$10,000	\$21,000	210.00%
62-60-80-88018	Office Equipment	\$5,000	\$2,500	\$2,500	100.00%
62-60-85-88501	Building Improvements	\$16,500	\$2,500	\$14,000	560.00%
62-70-80-88018	Office Equipment	\$5,000	\$2,500	\$2,500	100.00%
	Total Disbursements	\$183,000	\$135,208	\$47,792	35.35%

Account #	Description	Budget 2017	Budget 2016	Dollar Change	Percent Change
<u>Police Pension Fund</u>					
70-05-50-55001	Real Estate Taxes	\$453,914	\$447,750	\$6,164	1.38%
70-05-58-55801	Police Officer Contributions	\$190,000	\$180,000	\$10,000	5.56%
70-05-64-56401	Interest Income	\$60,000	\$65,000	(\$5,000)	(7.69%)
70-05-64-56417	Realized Gains (net)	\$25,000	\$5,000	\$20,000	400.00%
70-05-64-56425	Dividend Income	\$50,000	\$30,000	\$20,000	66.67%
70-05-66-56601	Miscellaneous Receipts	\$100	\$250	(\$150)	(60.00%)
	Total Receipts	\$779,014	\$728,000	\$51,014	7.01%
70-20-70-67050	Retirement Benefits	\$254,700	\$247,200	\$7,500	3.03%
70-20-70-67055	Disability Benefits	\$91,900	\$87,800	\$4,100	4.67%
70-20-70-67056	Surviving Spouse	\$29,496	\$29,496	\$0	0.00%
70-20-70-67057	Refund of Contributions	\$5,000	\$5,000	\$0	0.00%
70-20-72-67204	Dues & Memberships	\$800	\$800	\$0	0.00%
70-20-72-67206	Medical / Psychological	\$5,000	\$5,000	\$0	0.00%
70-20-72-67208	Meetings, Travel, & Training	\$4,250	\$4,250	\$0	0.00%
70-20-73-77301	Auditing Expense	\$1,875	\$1,850	\$25	1.35%
70-20-73-77313	Legal Services	\$10,000	\$10,000	\$0	0.00%
70-20-73-77325	Actuarial Services	\$2,500	\$2,000	\$500	25.00%
70-20-73-77331	Accounting Services	\$18,000	\$0	\$18,000	-
70-20-74-77430	Office Supplies	\$350	\$350	\$0	0.00%
70-20-74-77432	Postage	\$100	\$100	\$0	0.00%
70-20-90-99001	Bank/Investment Fees	\$24,000	\$23,500	\$500	2.13%
70-20-90-99003	DOI Compliance Fee	\$1,250	\$1,200	\$50	4.17%
	Total Disbursements	\$449,221	\$418,546	\$132,703	31.71%