

VILLAGE OF BEECHER
FIVE YEAR FINANCIAL PLAN



FY 2016 - 2020

RESOLUTION # 2016-02

**A RESOLUTION ADOPTING A FIVE YEAR
FINANCIAL PLAN
FOR THE VILLAGE OF BEECHER
FY 2016 TO FY 2020**

WHEREAS, it is standard practice for the President and Board of Trustees to annually consider a five year financial and capital improvements plan document, and;

WHEREAS, this document for fiscal years 2016 through 2020 has been reviewed by the Board of Trustees, and;

WHEREAS, this document fulfills a planning process as a formal policy of the President and Board of Trustees; however, it does not constitute approval of the projects or the specific time periods in which they will be considered;

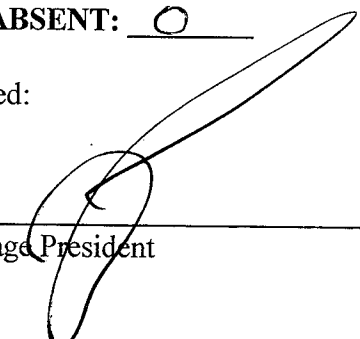
NOW THEREFORE BE IT RESOLVED, by the PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BEECHER, WILL COUNTY, ILLINOIS that the attached document is hereby considered a formal, five year financial and capital improvements plan for the Village of Beecher effective this date, and;

BE FURTHER RESOLVED, that the various committees of the Beecher Village Board and Village Departments will consider this document when preparing their budgets for the fiscal year 2016 - 2020.

ADOPTED THIS 22nd DAY OF February, 2016.

AYES: 6 NAYS: 0 ABSTAIN: 0 ABSENT: 0

Signed:



Village President

Attest: Javett Conner
Village Clerk

(SEAL)

MEMORANDUM

TO: Village President and Board of Trustees

FROM: Robert O. Barber, Village Administrator



DATE: 1/12/16

RE: CHANGES TO THE FIVE YEAR FINANCIAL PLAN

As part of the review process by the Finance Committee, the following items were re-evaluated and amended if appropriate:

1. In the police department, IMRF payments were calculated correctly even though the text portion showed 13%. I have to add in about 50% of the part-time pay into the IMRF calculation since we work three part-timers over the 1,000 hours which bumps up the IMRF payments.
2. A calculation error was discovered by the Committee in the Fuel Fund estimates. The \$0.06 per gallon surcharge on the fuel generates income which exceeds expenditures. This surcharge was allocated as an expense instead of a revenue which completely threw off the fund balances. This error has been corrected.
3. It was duly noted that even though the public infrastructure account cannot pay for quiet zones, the quiet zone project was placed into the FY 17/18 budget for public infrastructure in the event the Village Board would want to complete the project using another source of funding which has not yet been identified. This cost of this project is then included in the plan so we do not forget it in the future.
4. In the public infrastructure project listing for FY 17/18, the resurfacing of Keenan Court was included. This street would have to be dedicated to the Village as a ROW before the Village could improve this section of roadway. Duly noted.
5. Concerns were expressed about the increases provided to the uniform allowance. This was provided for PPE needs and not for uniforms but the detail is not in the plan. The details and merits of these item will be discussed during the formal budget process conducted annually.
6. Concerns were expressed concerning the inability of the water and sewer funds to sustain operating costs beginning in the third year of the plan. Annual billed water usage is trending to a decline but costs continue to rise. This will have to be watched carefully in the coming years.

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MEMORANDUM

TO: Village President and Board of Trustees

FROM: Robert O. Barber, Village Administrator

DATE: December 30, 2015

**RE: FIVE YEAR FINANCIAL PLAN FOR THE VILLAGE OF BEECHER
FY 2016 - 2019**

I am pleased to present to the Village Board a five year financial plan for the Village of Beecher. This is the ninth year we have prepared such a plan, and this document has become a useful tool in spotting trends in the financial data which will impact us in the 3 - 5 year time frame. Since the models used to build the plan are refined each year based on historic trends, we have become increasingly successful in projecting revenues and expenses. The key to the modeling is an accurate projection of revenues. This document was subject to approximately 100 hours of staff time preparation.

Executive Summary

These are the important bullet points (or the take-aways) of the five year plan:

- ⊗ This five year plan does not answer all of the questions or address all of the issues. At the time this document was drafted the State of Illinois did not have a budget and many local revenues were in play. All assumptions were that the revenue streams would remain as they are.
- ⊗ No new hires are planned for the coming five years. All part-time and full-time hours will remain at their current levels.
- ⊗ The General Fund does not provide for any new projects or equipment to be purchased over the next five years, other than one new squad car per year and payments to CESFA for past equipment purchases. There simply is not enough revenue.

⊗ Despite these limits to General Fund expenditures, the operating deficits begin in FY17/18 and peak at \$87,000 in the third year. There will be a need to address General Fund spending and/or new General Fund revenue in the coming two years.

✦ The 2001 Chevy mini-dump is replaced in FY 16/17 with an F550 dump for \$49,000, the 1988 Ford F800 is replaced in FY18/19 with a 2006 or newer model for \$59,000, a pick-up truck and the TC33 are replaced in FY 19/20, and the John Deere backhoe is replaced in FY 20/21, assuming all payments are made to CESFA according to plan.

⊗ Refuse Fund will continue to offset higher vendor fees with reserves and at the end of the five year period \$23,000 will remain in the account allowing for the purchase of a new brush chipper.

✦ MFT is scheduled to transfer \$200,000 over the next five years to Infrastructure to pay for road resurfacing, while at the same time providing for the material needs of the Street Department.

⊗ General Obligation Bond payments remain constant over the next five years eliminating the need to abate taxes. This will not be the case beyond five years as payments begin to ramp up.

✦ Public Infrastructure includes the additional 1/2% sales tax scenario which provides for \$250,000 in sidewalk replacement in FY17/18 and some road resurfacing funds before being used for sewer plant rehabilitation. Also, a \$250,000 road project and \$73,000 for quiet zones are planned in FY 17/18, \$2,455,000 Penfield STP in FY 19/20, and \$400,000 for road project in FY 20/21 which should allow us to come close to completing the 10 year road plan.

⊗ Water Fund is essentially balanced over the next three years and small deficits in years 4 and 5 with all necessary transfers to debt service and watermain replacement being made.

⊗ Sewer Fund also shows only minor deficits in the last three years of the plan with all costs and debt service being covered.

⊗ Penfield Street watermain and Birch/Elm watermains replaced in 2016 using replacement funds and an IEPA loan. \$260,000 in watermain replacement scheduled for FY 18/19 and FY 20/21. \$6 million sewer plant rehab scheduled to begin in FY19/20 using IEPA loan.

⊗ Despite using \$600,000 in reserves for Phase II engineering, the Debt Service Fund will still have a balance of \$453,000 on April 30, 2021. This balance will be used to offset the sewer plant loan until 2023 when the water tank and booster station loan is paid off and this revenue can be applied to sewer plant debt. By 2023 the Debt Service Fund will have coverage for one six month IEPA payment which will be required by the loan agreement.

Introduction

There are no new full-time positions scheduled to be added in the coming five years. Part-time police officer hours are held at 6,300 hours per year to maintain our minimum standard of around the clock two car coverage. We have also added in the last year a part-time code enforcement officer for 20 hours per week on the day shift which is budgeted in the building department. Also, the Water Fund provides for 1,000 hours of part-time public works employment. This arrangement is planned to continue for the next five years of this plan.

The General Fund begins the five year plan period with a fund balance of \$373,474. We once had a fund balance of \$582,087 in FY 12/13 but in FY 14/15 we used \$295,000 in General Fund reserves for the new Village Hall (625 Dixie Project). We plan to end this coming fiscal year with a fund balance of \$373,474 which means we have recovered about \$100,000 of this use of reserves even though the State continues to withhold about \$100,000 due to the General Fund at this time. Next year, we may be able to increase the fund balance by an additional \$40,000 to \$414,000 if we do not spend the due from the Water and Sewer Fund for the 625 Dixie Highway project. However, beyond this one year horizon large deficits begin to occur. In FY 17/18 we can maintain fund balance without significant cuts if we use the \$20,000 transfer from the Water and Sewer Fund and/or defer a squad car purchase. This gives us two more years of balanced budgets without impacting services. Beyond that point it gets real difficult and some decisions will have to be made. However, we still do not know what the State is going to do to us as of this printing. Will they give or take away? This will seriously impact the five year plan and may require a revision of the plan later this Spring.

The Capital Equipment Sinking Fund Account (CESFA) is now in its fifth full year of operation and receiving pledged income from General and the Operations and Maintenance Accounts. The 2001 mini-dump is scheduled for replacement in FY 16/17. No replacements are scheduled for FY 17/18 and in FY 18/19 we will replace the 1988 Ford F800 dump truck. In FY 19/20 we will replace the TC33 Ford Tractor in Firemen's Park and the 2005 Chevy pick-up. We may reverse some of these purchases however in the coming years because our John Deere backhoe is showing signs of age. This replacement is currently scheduled for FY 20/21.

The Refuse Fund is using the planned draw down of reserves over the next five years to cover the cost of the 2013 contract renewal with Star/AJ/Homewood Disposal Service. This plan is reducing sticker shock to our residents. \$24,000 of the \$48,000 available will be used for this purpose in the coming five years.

The Park Fund continues to have no balance but over the coming five years the "Due To" to the General Fund is expected to decrease from \$183,171 today to \$140,350 at the end of the five year period, based on the number of new housing starts predicted. This account is also expected to close out this year until the "due to" is paid and there is revenue for this Fund.

The Motor Fuel Tax Account will be funding some of the daily materials needs of public works, and remaining proceeds get banked for a major road project in FY 2017/2018 and in FY 20/21 when \$100,000 of this funding gets combined with public infrastructure funds. In FY 16/17,

MFT funds the local portion of the "Safe Routes to Schools" Grant which is now \$56,600. All of these plans hinge on the State releasing the MFT funds which has not yet occurred.

The Public Infrastructure Account will have a quiet year in FY 16/17 as funds are banked for a \$250,000 road resurfacing program. If the additional 1/2% sales tax referendum is approved, \$250,000 in sidewalk repair is also scheduled for completion. For the purposes of continuing the discussion, \$73,000 is also set aside in FY 17/18 for quiet zones. However, an argument can be made that this is not public infrastructure and needs to be funded out of the General Fund. These discussions will be ongoing in the coming two years. Penfield Street rehabilitation is scheduled for FY 19/20, with \$1,964,000 coming from federal STP funds and a 20% local match of \$491,000 to be financed with a 10 year signature loan from a local bank. A \$400,000 resurfacing project is also scheduled in FY 20/21 when it is hoped that we will be able to complete all of the recommendations in the 10 year resurfacing plan devised in 2012.

The Water Fund is also balanced for the first two years but goes slightly negative in year three and trends more negative in years 4 and 5. This is because our operating expenses are growing at a rate faster than our revenue over time in a stagnant economy with no water new costumers or usage. If water usage remains flat for five years, the only revenue increase comes from higher rates. The \$0.10 annual rate increase only generates \$11,760 in new revenue each year, and this is eaten up by the increased cost of wages, benefits, electric power, and chemicals. When looking at both Water and Sewer Funds, fund balance in O+M drops from \$88,000 to just \$9,787 over the five year period. \$60,000 of this drop is due to the payoff of the General Fund for the 625 Dixie Highway project, and the remaining \$18,213 is due to projected deficits in years 4 and 5. However, these funds always outperform conservative projections since we do not budget penalty revenue and are always one year behind on water billing revenue estimates.

As per direction from the public works committee, valve maintenance has become an annual maintenance activity and extra funds were provided in FY 16/17 for water meter replacement. Emergency reserves are set aside each year of pulling a well casing and for replacing a major component at the sewer plant.

The Sewer Fund has become more healthy in the last few years with revenues exceeding expenditures. The five year financial plan projects the fund to be in the black the first two years and slightly in the red the last three years. There is no new major capital items planned in the Sewer Fund as we get closer to the rehabilitation of the entire sewer plant in 2019.

The Water and Sewer Capital Improvement Fund has little new revenue to work with. An elaborate list of projects and a vain attempt to fund them is provided, but the fact of the matter is there is no capital unless tap-in fees start flowing again. A sub account has also been established to hold the proceeds of the watermain replacement account, which will generate about \$162,000 per year on average from the \$1 per 1,000 gallon rate and the flat charge of \$2 per month. We have also scheduled the replacing of the column pipe in Well #3 in FY 16/17 at \$43,000 but this work will only be completed when the Well shows signs of failing. There is a possibility that Well #4 could go first and this funding can be used for the first failure that occurs. The Capital Fund will also be the pass-through account for two major projects in the coming 5 years: the

replacement of the Penfield watermain for \$995,000 in FY 16/17 and the \$6 million sewer plant rehabilitation in FY 19/20. Both projects are being financed by IEPA loans and the debt service will be accounted for in the Water and Sewer Debt Service Fund.

The Water and Sewer Debt Service Fund will reach its low point in FY 16/17 with a balance of \$380,121 and then begin to climb since the 1996 IEPA loan is paid off. In FY 19/20, \$600,000 in reserves will be used to fund the Phase II Design of the sewer plant reconstruction and this may happen sooner than later. The good news is that beginning in FY 17/18 we will have the reserves sufficient to begin this process. \$50,000 has already been pledged to complete the Phase I Alternatives Report which will be completed in Spring, 2016 and sent to the IEPA for review and approval. This process is going to take some time. Payments on the \$6,000,000 IEPA Sewer Plant loan begin in FY 20/21 at which time the fund's reserves will be required to make \$22,000 of the initial loan payments for the first three years. In 2023, the water tank loan will then be paid off and the debt fund will then go back into the black with the lowest point of reserve being \$387,074 which is six months debt service reserve. A loan for the replacement of the Penfield watermain will be covered by the proceeds from the Watermain Replacement Account starting in FY 17/18.

Overall Philosophy of the Plan

There are several assumptions which have to be made prior to making effective financial forecasts. On the revenue side, the following projections were made for new housing starts:

NEW HOUSING STARTS

FY 16/17	6
FY 17/18	12
FY 18/19	12
FY 19/20	16
FY 20/21	21

These predictions are consistent with historical trends. Until such time the foreclosed housing market is reduced and the price of housing increases (to a point where new construction is even profitable) there is little hope of seeing many new housing starts. All indications are that we remain in a one to two year window before the market turns around. For budgeting purposes we will continue to use zero housing starts to make sure we do not rely on new construction to fund operations.

The plan was also drafted prior to the Spring legislative agenda, so at this point we do not know if state revenues to municipalities are in jeopardy. What we did use, however, are the projections from the IML for State revenues with a one year lag and then added 2% per year after that. This strategy allows actual receipts to exceed revenues but downward trends can be spotted before they impact the budget. We also projected real estate taxes to remain the same in 2016 and 2017, and then only increase by 1% per year after that. These are annual decisions made by the Village Board and the actual levy is determined after more specific information is gathered and not based solely on this planning document. Also, the first two years of a 0% levy increase also reflect the potential of a property tax freeze being considered in Springfield.

On the expense side, the Village can control its payroll costs by limiting the number of new hires. This five year plan does not provide for any new full-time hires in the next five years, but does continue to fund one part-time position in the Sewer Department and the use of part-time officers in the police department to cover the ever-increasing volume of time off for full-time officers. Wage increases for all employees in the first two years were based on the terms set in the five year contract for police officers signed in 2013. After expiration of the current contract on April 30, 2018, all employees were figured at 2% COLA increase per year. These raises are 2% in FY 16/17, 3% in FY 17/18, 2% in FY 18/19, 2% in FY19/20 and 2% in FY 20/21.

Health insurance costs for union employees were estimated to be \$1,036.18 per month per employee in FY 2016/2017 as set by contract plus a 10% increase each year thereafter. Non-union health insurance costs are scheduled to remain the same for FY16/17 and FY 17/18 and then rise by 5% each year thereafter. If premiums exceed these projections, the Village is in a position to start reducing the quality of the plan since it currently meets the criteria of a Cadillac plan and will be subject to 40% taxation rates in 2018. Therefore, there will be a need to begin reducing the plan quality in the coming years. We will have no choice.

Payments to employee pensions were estimated at 11.62% next year and 12% per year thereafter. The current rate is 11.39%.

Also, there are no shifts of employees from one fund to another to achieve fund balance over time. The permanent placement of employees in specific funds became a policy of the Village Board in 2010. If an employee is funded out of General, Water or Sewer that same employee will remain in these funds over the next five years.

The Village is now a part of a new co-operative for liability coverage called the Illinois Municipal Insurance Cooperative, or IMIC. We will be starting our third year in this co-op in 2016. Rates have remained steady in this cooperative for the last two years, but the Village has increased its covered amounts for physical assets and liability coverage. As a result, rates are projected to go up 5% this coming year. Also, workers compensation went through the roof due to tree major claims in the last year alone, making the Village a high risk. Worker's compensation went up by \$10,000 to \$90,000 this year, and we expect these rates to remain constant moving forward. However, If we can get these claims settled, the retention on the claim goes away and we can begin to reduce this amount. However, for the next five years staff has kept these rates at the current levels plus 5% per year.

The market for electric power continues to be highly competitive, allowing the Village to lock in rates at or below those experienced in previous years. Our current rate is locked in for one more year. The Village spends over \$226,000 per year on electrical usage alone so rates do become a budgeting concern. The cost of delivering electricity has gone up as Com Ed is charging us for smart grid improvements. Therefore, we will be budgeting an increase in these line items in the coming years.

The Debt Service Fund is experiencing a loss of revenue from lower than expected utility taxes. This is due to more efficient use of electric and natural gas by our residents and the relatively stable price of these commodities. Six years ago during the economic crisis, debt service payments from Water and Sewer into the debt fund were reduced to the minimum statutory limits being charged for debt in order to balance our operating accounts. In the past, the Village over-funded debt service in order to provide coverage on outstanding debt. These policies resulted in the need to use some reserve cash in the debt fund on an annual basis to make our debt payments which reduced our fund balance. The recent refinancing of the 2002 water tank loan produced some initial capital and lowered our annual payments so the use of reserves is now minimal. We will reach the low point of \$380,121 in FY 16/17 but after final payment of \$225,000 to the IEPA on the 1996 sewer plant rehab this revenue will be banked to provide coverage for the next major loan project.

DETAILED EXPLANATION OF LINE ITEMS

General Fund Revenue

Projections on revenues have become more specific and defined since the Great Recession of 2007. Even the more inelastic revenue sources have remained flat. State revenue projections are determined by looking at what was collected in the past and then examining the Illinois Municipal League (IML) projections. Since revenues were overestimated by the IML in the 2007-2009 time frame, the modeling used by the League have also become much more conservative. This gives staff a greater comfort level with the IML models, but we still test them against our historical collections.

Also, the State of Illinois has us in a trick bag right now. At the date of this printing, we still do not have a State budget and there is no indication how the State fiscal crisis is going to affect cities and counties. Nearly 30% of our General Fund Revenue comes directly from the State and all of this money is currently in play. The loss of LGDF revenue, use taxes or MFT funds will have a significant impact on the Villages future budgets and this financial plan. Since we do not know what is going to happen, we have assumed in the plan that all revenue streams will remain the same.

The property tax levy is expected to remain flat for FY 16/17 and FY 17/18 and then be increased by 1% in the last three fiscal years. This was prompted by the wide acceptance from Springfield for a two year property tax freeze which staff believes is coming.

There are no planned increases in any taxes or fees over the coming five year period other than the automatic \$0.10 increase per 1,000 gallons in the water and sewer rates, and the annual refuse rate increase of \$0.50 per month. These rates have been predetermined by ordinance. Video gaming, a new and very elastic revenue, continues to increase but at this time we do not know how many more licenses will be issued in Beecher and how the saturation rate will affect overall receipts. The golf course will be adding machines and there are still discussions occurring with a video gaming cafe.

Assuming that projections are correct, we should see a 2% annual increase in state income tax payments over the five year period. To hedge inaccuracies in our projections, we have made very conservative estimates on sales tax, our second largest source of revenue. In FY 09/10, we received \$431,406 in sales tax. This amount dropped to \$390,356 in FY 11/12, \$384,988 in FY 12/13, and \$375,252 in FY 13/14. In FY 14/15 we finally turned the corner and collected \$414,730. Current receipts for the last 7 months have us trending at \$430,379, which is back to the FY 09/10 levels. The addition of Dollar General and Casey's should help support the local sales tax, but we do not know how much draw will come from other existing businesses in town since we do not yet have a full year of data. One thing is for sure; the loss of R.L. Reising Sales and Beatty Lumber had a significant impact on total sales tax collections as indicated by this chart:

TOTAL 1% MUNICIPAL SALES TAXES COLLECTED BY FISCAL YEAR

FY 04/05:	\$ 630,063
FY 05/06:	\$ 670,966
FY 06/07:	\$ 654,945
FY 07/08:	\$ 528,651
FY 08/09:	\$ 516,460
FY 09/10:	\$ 431,406
FY 10/11:	\$ 429,127
FY 11/12:	\$ 390,356
FY 12/13:	\$ 384,988
FY 13/14:	\$ 375,252
FY 14/15:	\$ 414,730
FY 15/16:	\$ 430,379**
FY 16/17:	\$ 428,210***

** based on average of first seven months

***more conservastive estimate since the price of gasoline has dipped.

Telecommunications taxes have been declining in recent years and we re projecting a decline each year from \$115,344 in FY 14/15 to \$107,000 in FY 20/21. This is down from a peak of \$151,000 in 2009. We believe this steady decline and flattening of revenue is due to market saturation and the new unlimited rates (one rate for all) which most people now purchase. This revenue was transferred from Water and Sewer Debt to the General Fund in 2007 to make up for the loss of vehicle sticker revenue.

The following is an analysis of the change in the revenue stream for the General Fund over the five year period:

FY14/15	FY15/16	FY16/17	FY17/18	FY18/19	FY 19/20	FY 20/21
\$2,277,441	\$2,359,188	\$2,387,680	\$2,406,016	\$2,449,270	\$2,490,996	\$2,583,834
\$76,233	\$81,747	\$28,492	\$18,336	\$43,254	\$41,726	\$92,838
3.47%	3.59%	1.20%	0.77%	1.80%	1.70%	3.73%

As you can see the revenues for the General Fund over the next five years remain rather flat. Revenues are only expected to increase by 9.20% over the next five years which is an average of only 1.84% per year. This is barely the rate of inflation. If the tax levy continues to be frozen over this period, a significant portion of this increase would be lost. Since the cost of personnel and benefits is about 80% of the budget, personnel cost increases must be kept to a minimum. The only way to continue providing the same service and staffing levels during this period is to cut costs and operate more efficiently. This will be accomplished through such measures as decreasing health benefit, dispatching, material, contract services and legal costs. We also need to get our workers compensation costs down. This plan provides all of the current services we now offer using the revenues we plan to receive for only the next year. A deficit begins to show up in the second year which is manageable but ramps up in the third year. As we get closer to these budget periods, we will obtain a better handle on these numbers. We also need to know what the State is going to do.

General Fund Expenses

This is the fourth year of scheduled payments to the Capital Equipment Sinking Fund Account (CEFSFA) as the General Fund repays over time what it has borrowed from CEFSFA for the purchase of the bucket truck and new pick-up truck. In that way, the money should be in place to replace this equipment after their normal life spans. We are also planning on replacing another pick-up truck and the TC33 Tractor in Firemen's Park in FY 19/20.

Expenses match revenues for the first year of the plan but deficits start appearing in the second year and rapidly accelerate in year 3 but begin to decline in year 5. This is due to the Walt's Sales Tax Agreement coming to an end on 1/1/20. In order to make the second year of the budget plan we can defer the purchase of a squad and make some cosmetic cuts, but in FY 18/19 some more drastic action will be necessary. When the full amount of the Walt's Sales Tax Agreement beings to be realized as revenue once again the deficits will disappear. We just need to make it through the next few years.

Here is the scenario of operating deficits and their impact on fund balances:

YEAR	REVENUES OVER EXPENSES	PROJECTED YEAR END FUND BALANCE
FY 12/13	\$162,018	\$592,976
FY 13/14	- 257,483	324,604*
FY 14/15	16,557	373,473**
FY 15/16	1	373,474***
FY 16/17	21,449	414,923***
FY 17/18	- 28,345	406,578***
FY 18/19	- 87,244	359,334***
FY 19/20	- 68,408	290,926
FY 20/21	- 53,819	207,107
FY 21/22	+ 57,000	264,107

*one time drop for payment on 625 Dixie Highway Project

** \$20,000 due to payment used to cover increase in worker's comp. insurance

***\$20,000 annual payment made form O+M to General to reduce "due to"

As you can notice a significant drop in fund balance occurs in FY 13/14 as we use reserves to buy and rehab 625 Dixie Highway but over the next two years fund balance slowly creeps back up until the last five years when it begins to decline again. What this chart indicates is that we will not be able to maintain our \$500,000 minimum fund balance as suggested by Standard and Poors to maintain our AA+ rating. The IMRF accrued liability pension charge we are also going to take on the books in 2016 will make this \$500,000 standard minimum almost impossible to achieve.

We will have to watch these fund balances closely as time goes on. The IGFOA standard for fund balance is 25% of total operating expenses, or \$659,300 on 4/30/21. As you can see we may be way below this desired target in FY 2020, but given the financial times we are in we are fortunate to have any type of reserve. We will also be at the time of expiration of the Walt's sales tax reimbursement agreement, which will free up \$142,000 annually and take substantial pressure off of the General Fund. At this time, staff plans to use ½ of this amount to abate the property tax for debt service on the public works facility, since levies will begin to double for these end-loaded bonds around that time. This option is available in the event we cannot refinance those bonds. The remaining amount can be used to offset the projected deficit in the General Fund.

In 2010, the Village Board expressed concerns regarding its increasing pension, health and liability insurance costs. Since that time, action was taken to stabilize these costs in the future. The Village had chosen to accelerate its payments to the IMRF since 2009 despite a poor economy and to not defer any liability. Since the market has come back somewhat and the IMRF investments have recovered to about 85% of their peak value, the Village is once again fully vested and rates will stabilize. We anticipate an 12% IMRF employer rate through the five year period. The current rate is 11.62%.

Health insurance costs have also stabilized through our participation in the IPBC. In the past, we were subject to open market conditions and our experience factors and have been exposed to annual rate hikes as high as 15%. Through the use of self-funding, we have begun to stabilize these rates and build terminal reserves for future use. The plan assumes an 5% annual increase in years 3, 4 and 5 based on the current plan we have selected. If these targets are not achieved staff plans to alter the plan design and use some terminal reserve to hedge costs. Through these means we should be able to achieve our targets and stay below the dreaded "cadillac tax".

Police officer health insurance costs as set by the new Teamsters contract calls for the Village funding 100% of employee and dependent insurance costs which will be \$1,036.18 per month in FY 2016/2017 and increasing at the rate of 10% per year. This self-funded rate is lower than the non-union IPBC rate but the benefits are also different. This has helped to cap the Village's health insurance costs. However, at this rate of increase the Teamsters Plan will be more expensive than the Village's non-union IPBC plan in five years.

Listed below are details by Department:

Village President and Board of Trustees

Participation in the IML conference is being encouraged in the coming years, especially for newly-elected officials. \$7,500 is being budgeted in election years, and \$6,500 for the off years.

Advisory Board and Commissions

We anticipate very little change in this department over the planning period.

Department of Administration

The costs of the labor attorney is reflected in FY 18/19. A copier lease-purchase is also scheduled to occur in FY 17/18. The newsletter is also being 50% funded once again by taxpayers since ad revenue has been steadily declining.

Department of Inspectional Services

The Code Enforcement Officer is budgeted in this Department at 1,000 hours per year. The additional \$0.67 per hour budgeted is to make whole the net pay of the officer for his IMRF contribution. SAFE BUILT Inspection Service is also budgeted here and its fees are based on annual building permit projections.

Emergency Services and Disaster Agency

This department covers siren maintenance and any disaster-response or preparedness costs. We also pay for our smart phone application and NIXLE annual fees out of this department to the tune of \$6,100 per year with a COLA escalator. There is discussion regarding an expansion of this department with a commander and several volunteers and \$2,900 is budgeted for more equipment maintenance. Once we figure out what the future of ESDA holds we can budget more accordingly.

Department of Police

We are scheduled to replace a squad car in each fiscal year by paying cash, but this practice may change as we face deficits in future years. There are no other capital items planned for the department at this time. Part-time officer pay is also scheduled to increase by \$0.25 per hour each year so we can catch up with the pay being offered by surrounding departments.

The cost of running the department increases by \$149,117 or 11.88% during the span of the plan. This amounts to 2.38% per year which is more than the 1.767% average annual increase in General Fund revenues. In fact, General Fund revenues are expected to increase by \$196,992 over the next five years and the police department will need all but \$47,875 of this amount to meet its needs.

Department of Environmental Health and Sanitation

No major changes. We will continue with mosquito spraying in house. We will have to address the issue of animal control if and when Dr. Dan McKay retires.

Department of Streets and Alleys

This department funds two full-time public works employees, and the budget only increases by \$28,924 over the five year period. All small equipment will have to be replaced using existing operating line items since they are not budgeted here. Another major unfunded item is ash tree removal. We have secured some additional funding for this purpose out of Motor Fuel Tax Funds but the key to our success with this program is the amount of removal we can do in-house.

We will have to monitor this developing cost item. So far we have kept up with the tree removals and we may have reached the peak. Expect one to two more years of removals then the pressure will be on for new parkway trees to replace the bare areas in town.

Department of Buildings and Public Properties

This plan includes increased maintenance costs as a result of a new building at 625 Dixie. Another concern is the amount of maintenance we may have to provide to the depot/museum. This plan does not address this, but the concern has been raised and needs to be discussed during the budget process in the coming years.

Capital Improvements

None are scheduled. The ½% sales tax (public infrastructure account) now carries the load for road improvements. An additional 1/2% sales tax will be asked from the voters in the March, 20-16 primary to fund the sewer plant rehab project.

Comprehensive Expenses

Sales tax rebates reflect the agreement we have left with Walt's Grocery, which lasts until 2020, and the five year agreement we have with Beecher Hardware. Until the Walt's agreement expires, this is one of the most elastic expenses as Walt's business volume grows. Property tax rebates will also stabilize as the older agreements mature and payments cease. The only property tax rebates which remain is the new Dutch American agreement. Children's Plus is dropping off in FY 16/17. Some park impact fees are anticipated to be collected and will be deposited into the General Fund as repayment on the OSLAD loan, reducing the \$183,171 "due to" on the books over time.

We are anticipating a steady rate in our workers compensation insurance as one claim comes to a close and two more are being adjudicated. We are hoping it begins to decline. Our 2015 premium has increased by \$50,000 and could remain at this level during the coming plan period. We have assumed the worst and also included an escalator on that rate. However, if we can clear up these claims the premium will go down. This is beginning to happen now but the situation remains out of our control. This department pays half the total premiums for insurance and the Water and Sewer Funds each pay 1/4.

This department also handles all of the transfers out of the General Fund. The first is for transfer of tax levy funds to the G.O. Bond Redemption Fund for the payment of bonds per auditor recommendation. The second are annual transfers to CESFA for the payback of equipment purchased by the fund over time for street department equipment. No new payments to CESFA are planned. The Fund is currently repaying CESFA for the bucket truck and a pick-up truck.

Parks and Recreation Department

The part-time position funded here is for the Fourth of July Commission employee which is funded by this group. \$4,000 is allocated for weed control on all park property, \$2,800 for repairs to equipment in parks and another \$3,300 is allocated for materials. Not much to work with here. As time goes on, this Department is going to be thirsty for more funding as services continue to expand. We have also begun a weekly inspection program of the playground areas and will have to address concerns regarding improper maintenance to maintain our insurance coverage.

CESFA

This plan shows the equipment which has been purchased, the equipment scheduled for purchase over the next five years and the equipment that will need to be replaced beyond five years. At the end of the replacement schedule a new cycle of equipment replacement will begin. This plan will provide for adequate equipment replacement to provide the vital services for the Village, and will generate annual contributions from the other funds of \$43,343 by FY 20/21. This fiscal exercise will allow for continual equipment replacement and should reduce the grief levels we experience every year when a Fund has to come up with a large amount to replace aging equipment. Four years ago, the Village replaced the 1990 bucket truck, the 1989 pick-up and the 1990 GMC dump truck. No equipment replacement was scheduled three years ago. Two years ago, we replaced the skid steer in advance of our plan since it needed repairs. Last year, we replaced the 2004 utility truck due to its rusting condition and replaced its bed with a stake body. A new pick-up with side boxes acts as the water service truck. Staff is of the opinion that the new plow purchased for the 1988 F800 can extend the useful life of this piece of equipment for another three to four years. Last year the F800 and one of the mini-dumps were re-painted. This year we plan to replace the 2001 mini-dump with an F550 dump/spreader/plow combination in the amount of \$49,000 with annual payments coming from the Water Fund. We will then take a year off and replace the F800 in FY 18/19. In FY 19/20 we plan to replace the TC33 in Firemen's Park and the 2005 pick-up truck. In FY 20/21 we will then consider replacing the John Deere combination tractor for around \$58,000.

At the end of the five year plan, all of the reserves placed in CESFA when the fund began (\$180,000) will be spent and the fund will rely on annual contributions from the operating funds. There may be a need to consider another infusion of cash from an operating fund in the 6 to 10 year time frame.

Refuse Fund

We now in our third year of a 10 year contract with Homewood Disposal and a rate structure in place which allows for planned use of reserve cash in this fund to reduce the impact of rising

rates on Village residents. In the coming five years, \$24,000 of \$47,000 in available reserves will be used to hedge these rates, leaving \$23,000 in the fund to help replace the brush chipper in FY 2024. The planned transfer of \$1.35 per month per customer from Refuse to General to help cover leaf collection and brush-pick up is also in the plan. Yardwaste bags will continue to be sold in house and is set up as a pass-through.

Parks and Recreation Capital Fund

This fund now acts as a pass-through for park impact fees which are collected and then turned back over to the General Fund to reduce a \$183,171 "due to." It may be many years before positive activity is seen once again in this account.

Motor Fuel Tax Fund

The plan was to build up MFT reserves so that \$200,000 could be transferred every third year into public infrastructure for the street resurfacing program. Then along came the Winter of 2013/14, the State's delay in making MFT payments and now things have changed. Maintenance supplies for the street department have skyrocketed from \$35,673 two years ago to \$76,000 last year top \$107,000 this year. This was due to the salt shortage driving up prices from \$49/ton to \$110/ton. Salt rates have now leveled off at \$63/ton which is more than what we have paid in the past but much more reasonable than the 2014 black market rates. We are also now fully supplied and materials costs will be frozen at \$65,000 per year. As a result, we will only be able to transfer \$100,000 every third year into infrastructure for a project.

The Safe Routes to Schools Grant is also scheduled to be completed in 2016 with the Village's local match of \$29,600 coming from the MFT Account.

Bond Redemption Account

This account has become a pass-through for the deposit of the real estate levy to pay off the bonds as is required by ordinance on annual basis.

Public Infrastructure Account

Over the coming five years, there are three major road programs planned; one in FY 17/18 in the amount of \$250,000 and one in FY 19/20 in the amount of \$2,455,000 which includes \$491,000 in borrowing to complete the Penfield Street STP Reconstruction Project. We are showing \$100,000 in MFT transfers in FY 17/18 and again in FY20/21 for the road resurfacing program. We are hoping the price of salt goes down and we can begin building reserves again. The roads planned for resurfacing are based on the ratings obtained from the 2012 HR Green Road Condition Rating Report. As time approaches the list of streets to be resurfaced will be fine

tuned as costs become more detailed, road conditions change or underground utility replacement or relocation dictates. The list of streets currently in the plan are provided in the enclosed chart. Crack sealing is also scheduled for each year. Thermoplastic paint striping is also scheduled again in FY 19/20.

WATER FUND

Revenues for the Water Fund include the annual \$0.10 rate increase which generates \$11,760 per year and \$43,000 in reserve cash for the replacement of the casing in Well #3 when that problem begins to surface. Replacement of meters does not appear to have an impact on our water billed, so we have to assume that the water pumped is too high and go after leak detection to reduce operating costs. Both leak detection and meter replacement is underway.

One thing we have discovered is that expenses also decline when we move into a sustain mode from a growth mode. The purchase of new meters, and the cost of chemicals and electrical usage stabilize. It is possible to balance this Fund with the just \$0.10 rate increase, but we do not gain any ground. Even if no new revenue is achieved from the meter replacement program, adjustments can be made to balance the last three years and the plan would be sustainable. The Fund is balanced for the next five years in part to the new high capacity user charge adopted on May 1, 2015 which will generate an additional \$37,000 annually in operating revenue. However, no water system improvements are planned using operating revenues during this period.

The watermain replacement charge of \$1 per 1,000 gallons generates \$122,000 per year. The flat charge for watermain replacement generates \$40,000 per year. These two line items are to be transferred at minimum annually to the watermain replacement account located in the Capital Fund. Next year it is proposed that we separate the watermain account from the Capital Fund and create a new Fund called the Watermain Replacement Fund, or Fund 55. This will give us a true separation of a major fund.

Rates and charges are established to provide adequate water service to the community over the plan period. Any increase in water chargers above what is projected will be required for use as capital replacement. A minimum fund balance of \$320,422 should be targeted for the O+M Account to use as a rainy day fund for emergency repairs and loss of income. This plan can only achieve that minimum using the unobligated balances of the watermain replacement account, the capital account and debt service account. The current unobligated balance in O+M is only \$60,000.

SEWER FUND

Lift station charges and debt service charges are being shown as separate line items to provide the Board with more detailed information. Sewer Fund collections were determined by taking the actual amount of collections in the most recent 12 months (\$457,839) and adding the \$0.10 rate increase on one year of water billed (\$11,760) to come up with a projection of \$469,599 for

FY 16/17. The annual \$0.10 increase (\$11,760) was then added for each additional year. No new usage is assumed so these estimates are quite conservative. Lift station and debt service charges were based on the number of billing units per fiscal year for each.

The Sewer Fund includes 1,120 hours of part-time labor at \$10/hr to offset the loss of a man to the sewer plant 3 days each week, and \$45,000 per year for the licensed sewer plant operator except in the last year when this rate could increase. Annual sludge hauling is also funded, but increased use of the drying beds could reduce this amount and these funds could be used elsewhere at the plant. There are several capital items needing attention at the plant but we are approaching the point where we will let them go until the major plant rehab in 2019 since we will achieve a better economies of scale. However, some work will have to be done just to keep the plant operating at 100% efficiency. We have to run the plant at 100% since flows into the plant exceed its design capacity. Therefore, every pump and blower we have must be in operating condition.

As is the case in the Water Fund,, there is no allocation for capital in the Sewer Fund over the five year period with the exception the annual repayment to CESFA for the replacement of the 2005 International in FY 12/13, skid steer loader in FY 13/14, and 2004 utility truck in FY 14/15. We are just paying for the operation and the debt service of the system. Therefore, the rates currently being charged do not reflect the need to begin replacing aging equipment, leaky sewer pipes or wastewater treatment plant rehabilitation and these repairs will have to be funded from other sources. The amount of unencumbered fund balance is only \$60,000 in the O+M Account which is currently a contingency reserve. This amount can be used for any emergency which may occur resulting in major repairs to the system. This funding is also shared with the Water Department. Our target for this reserve is now \$290,000 but hitting this target can only be accomplished by considering unobligated reserves in the debt service and capital accounts.

The Sewer Department is balanced for the next two years and shows a slight and manageable deficit in years 3,4 and 5. This is good news for a fund which has been burdened in the past with a huge debt and unforeseen catastrophes. Hopefully the meter replacement program will generate some more billable water and continue to take some pressure off of the water and sewer funds, or a leak is found reducing operating expenses.

WATER AND SEWER CAPITAL FUND

The Village has taken the position that tap-in fees shall not be used as a source of future revenue. Therefore, only what is actually in the bank can be used and any use of this funding is viewed upon as deficit spending. Also, the annual average of \$162,000 watermain replacement funding is placed into this account but is escrowed specifically for watermain replacement. The Watermain Replacement Account currently has a balance of \$140,000. The Water and Sewer Capital Fund has \$96,587 on account and this is from prior tap-in fees collected. In FY 14/15, the Village collected \$10,067 in tap-in fees and so far in FY 15/16, \$16,924 has been collected. This fund has maintained a pretty constant fund balance as what has been collected during the year has been spent on capital items.

The replacement of the watermain on Maxwell Street was completed using \$100,000 these funds in the Spring of 2013. Then in the Winter of 2013/2014, a new main was installed on Prairie from Pasadena to Melrose at a cost of \$45,000. VFD's were installed in the booster station last Summer for \$15,000 and \$18,800 was spent on SCADA upgrades. Not counting the plan for the sewer plant expansion in FY 18/19 and the Penfield Watermain Replacement in FY 16/17, there is \$279,200 in other capital requirement needs over the five year period and only \$96,587 currently available. If anticipated tap-in fee collections are used, these improvements can be funded. The capital needs include replacing the columnar pipe in Wells #3 and #4, replacing the force main at the Miller Street lift station, rebuilding the lift station on Fairway Drive, washing the water tower and above ground tank, continued SCADA upgrades, and replacing the remaining meters in the system. Scheduled also is the replacing one pump at the sewer plant each year and up to \$2,500 in repairs to the water system. Economic Development and the Village Planner are also funded out of Water and Sewer Capital due to the unavailability of any other revenue source.

There are two major projects planned in the coming five years and each deserves its own discussion as part of the plan.

Penfield Street Watermain Replacement

The plan now calls for this project to be completed in the Fall of 2016 at a cost of \$995,000. The estimated cost of construction for Penfield from Reed to Dixie is \$995,000 which would include a 4" final surface patch along Penfield and not the more permanent 5" bituminous and 1.5" final surface patch. The 4" final surface patch would last for two to three years, at which time the Penfield STP project would begin.

\$995,000 borrowed for 30 years at 2.50% would yield an annual payment as follows:

$\$995,000 \times 0.025 \times 20 / 2 = \$248,750$ in total interest paid.

$\$248,750 + \$995,000 = \$1,243,750$ in total debt service over 20 year period, or \$62,188 per year in annual payments.

The Village currently collects \$162,000 per year for watermain replacement which will then leave \$100,000 per year for other projects. For example, the Village is planning to replace the mains on Birch and Elm Streets in 2016 as well as a separate project but bid at the same time using \$140,000 in current reserves and \$100,000 in anticipated collections.

In FY 18/19, we would then apply for a conventional loan in the amount of \$491,000 for a period of 10 years to complete the Penfield STP project which would include \$1,964,000 in federal funds for a total project cost of \$2,455,000. The loan would cost us as follows:

$\$491,000 \times 4.5\% \times 10 / 2 = \$110,475$ in interest.

$\$491,000 + \$110,475 = \$601,475 / 10$ annual payments = \$60,148.

The Public Infrastructure Account would be generating \$152,000 at this point annually so \$91,633 would still be available each year for other road projects. We would also still be able to complete a \$250,000 resurfacing project in FY 16/17 and another \$400,000 in FY 20/21 in order to complete our 10 year road resurfacing plan proposed by HR Green in 2012.

Sewer Plant Rehabilitation/Expansion

What has always made us uncomfortable about long term borrowing large amounts for other projects is the looming sewer plant rehabilitation project. We are now living on borrowed time as the IEPA has issued a new operating permit for our sewer plant but with additional treatment requirements which are required to be in place by 2019. The Village will have to expand the plant to at least 0.9 MGD, add sludge dewatering, phosphorus removal and ultraviolet lighting. The Village also has to mechanize the bypass pumping station which now operates with a diesel pump. This entire project has a cost of \$6 million.

If the Village completes Phase I of this project which is the loan eligibility and preliminary engineering report at a cost of \$50,000, the IEPA will give the Village up to three years to complete the rehabilitation. This plan will be submitted by May 1, 2016 and we anticipate IEPA approval in the Fall of 2016. This gives until the Fall of 2019 to have the improvements in place. We will then plan to move forward with this project in FY 18/19 when the Village will have \$630,000 in the debt service fund to complete Phase II engineering. The Village can then apply for an IEPA loan in the amount of \$6 million for a period of 20 years at an assumed rate of 2.5% and the payments would be as follows:

$$\$6,600,000 \times 2.5\% \times 20 \text{ years} / 2 = \$1,650,000 \text{ in interest}$$

$$\$6,600,000 + \$1,650,000 = \$8,250,000 / 20 \text{ annual payments} = \$412,500.$$

Current Sewer Plant Debt Payments =	\$225,000
1/2% increase in sales tax for sewer plant debt =	\$151,781

TOTAL AVAILABLE FOR SEWER PLANT DEBT: \$376,781

Assuming the sales tax referendum is approved, the Village will need \$36,000 per year in additional debt funding for this project. This will be accomplished by utilizing the estimated \$475,000 in reserves on hand on May 1, 2020 for a period of three years until the Water Tank and Booster Station loan is paid off. This will free up \$78,000 per year in the debt fund. We should be in good shape by that time and will not have to raise sewer rates for debt service.

If the sales tax referendum were to fail and the Village was required by consent decree to complete the sewer plant improvements, an additional \$152,000 would be needed each year. An increase in the flat charge by \$15.00 from \$10.00 to \$25.00 would cost \$90.00 more per year per sewer customer. Either way, the Village will have to fund the rehab to remain in compliance with the Clean Water Act.

WATER AND SEWER DEBT SERVICE FUND

The Village Board made a pledge in 1996 that it would not raise sewer rates or debt service charges to expand the sewer treatment plant. We have tried to hold true to this policy by sufficiently funding the debt service fund over the last 19 years, which provided surpluses during the growth years for those rougher years when the development stopped. Reserves have been used to cover debt since 2007, reducing the fund balance of the debt service fund to a low point of \$182,000 in June of 2012.

In the Spring of 2013, the Village Board refinanced the 2002 Water Tank and Booster Station loan. This move not only dropped the interest rate from 5.25% to 2.5%, but principal payments were pushed back by one year. Payments also dropped by about \$10,000 per year. The result is that the fund now begins to stabilize to a balance of \$380,121 in FY 16/17 when the last sewer plant payment is made. Thereafter, an additional \$225,000 annually is banked into the account until a new loan is made for the sewer plant rehab project.

Assuming we commit to the sewer plant project in FY 18/19, which appears to be the projected start date, we will have \$839,000 in the Account and will have annual net revenues of \$228,094 from utility taxes and debt charges minus the 2013 refinancing loan. A \$6 million sewer plant rehab will require annual payments of \$412,500 over 20 years. The Village will have to impose either a sewer rate increase of \$1.25 per 1,000 gallons. Or a flat charge increase of \$15.00, or a 1/2% sales tax which would generate an additional \$152,000 per year, and utilize some of the reserve cash in the account to make the payments until the 2013 water tank refinancing loan is paid off in 2023.

FY 18/19 SEWER PLANT FINANCING PLAN

Utility Tax	\$ 195,000
Transfers for Debt	117,821
Less 2002 Watertank Loan Payment	- 81,643
Amount Available for Debt Service	\$ 231,178
Institute 1/2% sales tax or \$15 sewer debt flat charge increase	152,000
2020 IEPA loan payment on \$6.6 m. for 20 yrs at 2.5%	- 412,500
Deficit	(29,322)
3 yrs of deficit coverage from reserves	87,966
Amount Projected to be on Account at the end of FY 2023 After Final Payment of 2002 Note:	\$ 365,108

The financial model is still holding for a FY 2018/2019 start date on the sewer plant project. If the price of the project increases as we move toward Phase II, this model will have to be revised. Based on current planned cash flows, the Village could afford up to \$8 million in sewer plant rehab expenses.

AN OVERALL FINANCIAL STRATEGY FOR THE FUTURE

The Village Board has positioned itself to deal with long term financial needs by using financial discipline in making annual payments to the Capital Equipment Sinking Fund Account for equipment it has already purchased. The Village has also had to produce an operating budget that is balanced in a poor Illinois economy, which was already difficult, but it then had to produce a fiscal austerity budget assuming that 1/2 of the income tax it collects from the State would cease. As a result, several projects cannot move forward, such as back up power for the Village Hall and replacing sidewalks.

All current debt is covered, but staff would advise against incurring any new debt unless absolutely necessary until our current debt load is reduced. The future capital needs of the wastewater treatment plant can be provided by the current utility tax, debt service charges and a new ½% sales tax if approved by voters, with the alternative being higher sewer charges. The water tank loan is paid off in 2023. Walt's sales tax reimbursement agreement expires in 2020 which should net \$150,000 per year for the General Fund at that time. However, there will also be a need to either re-structure the G.O. Bond for the new PW facility since payments start to ramp up around that time to near double the current amount. If the bond cannot be re-structured, we may have to use the extra funds from the Walt's sales tax payments to abate a portion of the GO Bond levy to minimize the impact to residents. The Village's infrastructure also continues to age, and the watermain replacement account with the new \$1 water rate increase pledged for main replacement will begin addressing this necessity, with the first focus being Penfield Street.

Another major project on the horizon is the Penfield Street STP project, with \$1,964,000 in federal funding and \$491,000 in Village funding (from a 10 year loan from a local bank) to complete the \$2,455,000 project from Dixie to Gould. This project is slated to begin in 2018 or 2019.

This is the financial plan for the Village for FY 2016 through FY 2020 as of December 15, 2015. All projections and assumptions were made using data collected prior to this date. It is hoped that this work product is a useful planning tool as we prepare a budget for the coming fiscal year.

BUILDING DEPARTMENT FORECAST OF FEES FOR FY 2016/2017

Subdivision Name	# of Units in FY	I.I.	Fee	Adm. Fee	I.I. + Adm. Fee	Park Impact Fee	Water Tap-In	Sewer Tap-In	Total Fees
Nantucket Cove	0		0	0	0	0	0	0	0
Prairie Park (Castletown)	2		2,400	800	3,200	986	3,434	7,098	14,718
Hunter's Chase Original	0		0	0	0	0	0	0	0
Hunter's Chase West	0		0	0	0	0	0	0	0
Hunter's Chase East	0		0	0	0	0	0	0	0
Prairie Crossings	0		0	0	0	0	0	0	0
Prairie Crossings South	1		5,200	1,800	7,000	2,550	1,717	3,549	14,816
Prairie Cross. Garden Homes:	0		0	0	0	0	0	0	0
Preserve at Cardinal Creek	3		4,653	2,700	7,353	1,479 0*	0	0*	0*
Prairie Pointe Townhomes	0		0	0	0	0	0	0	0
Fieldgate	0		0	0	0	0	0	0	0
Creekside	0		0	0	0	0	0	0	0
Other Subdivisions	0		0	0	0	0	0	0	0
Misc. Permits			23,000	2,400	25,400	0	0	0	25,400
TOTALS	6		35,253	7,700	42,953	5,015	5,151	10,647	63,766

Developments subject to building permit fees as established from time to time: Nantucket Cove, Hunter's Chase West and East, Prairie Crossings South, Prairie Crossings Garden Homes, Other Subdivisions.
 Prairie Park Subdivision (Castletown Homes) is limited to \$0.40 per square foot.
 Preserve at Cardinal Creek (MGM) and Prairie Crossings (Bruti) is limited to \$0.35 per square foot.
 Hunter's Chase Original and Crystal Hills is set by agreement at \$945 per unit, \$315 to Village and \$630 to ILL.
 Above figures include \$0.28 per square foot to ILL with the exception of Hunter's Chase Original and Crystal Hills.
 *Cardinal Creek Subdivision has 350 outstanding tap-in fee certificates

BUILDING DEPARTMENT FORECAST OF FEES FOR FY 2017/2018

Subdivision Name	# of Units in FY	I. I.	Fee	Adm. Fee	I.I. + Adm. Fee	Park Impact Fee	Water Tap-In	Sewer Tap-In	Total Fees
Nantucket Cove	0		0	0	0	0	0	0	0
Prairie Park (Castletown)	6		7,200	2,400	9,600	2,958	10,302	20,754	43,614
Hunter's Chase Original	0		0	0	0	0	0	0	0
Hunter's Chase West	0		0	0	0	0	0	0	0
Hunter's Chase East	0		0	0	0	0	0	0	0
Prairie Crossings	0		0	0	0	0	0	0	0
Prairie Crossings South	0		0	0	0	0	0	0	0
Prairie Cross. Garden Home:	2		1,230	1,300	2,530	986	4,118	5,934	13,568
Preserve at Cardinal Creek	4		6,204	3,600	9,804	1,972	8,236	17,132	37,144
Prairie Pointe Townhomes	0		0	0	0	0	0	0	0
Fieldgate	0		0	0	0	0	0	0	0
Creekside	0		0	0	0	0	0	0	0
Other Subdivisions	0		0	0	0	0	0	0	0
Misc. Permits			23,000	2,400	25,400	0	0	0	25,400
TOTALS	12		37,634	9,700	47,334	5,916	22,656	43,820	119,726

Developments subject to building permit fees as established from time to time: Nantucket Cove, Hunter's Chase West and East, Prairie Crossings South, Prairie Crossings Garden Homes, Other Subdivisions, Prairie Park Subdivision (Castletown Homes) is limited to \$0.40 per square foot. Preserve at Cardinal Creek (MGM) and Prairie Crossings (Bruti) is limited to \$0.35 per square foot. Hunter's Chase Original and Crystal Hills is set by agreement at \$945 per unit, \$315 to Village and \$630 to ILL. Above figures include \$0.28 per square foot to ILL with the exception of Hunter's Chase Original and Crystal Hills.

BUILDING DEPARTMENT FORECAST OF FEES FOR FY 2018/2019

Subdivision Name	# of Units in FY	I. I.	Fee	Adm. Fee	I. I. + Adm. Fee	Park Impact Fee	Water Tap-In	Sewer Tap-In	Total Fees
Nantucket Cove	0		0		0	0	0	0	0
Prairie Park (Castletown)	6		7,200	2,400	9,600	2,958	10,302	20,754	43,614
Hunter's Chase Original	0		0	0	0	0	0	0	0
Hunter's Chase West	0		0	0	0	0	0	0	0
Hunter's Chase East	0		0	0	0	0	0	0	0
Prairie Crossings	0		0	0	0	0	0	0	0
Prairie Crossings South	0		0	0	0	0	0	0	0
Prairie Cross. Garden Home:	2		1,230	1,300	2,530	986	4,118	5,934	13,568
Preserve at Cardinal Creek	4		6,204	3,600	9,804	1,972	8,236	17,132	37,144
Prairie Pointe Townhomes	0		0	0	0	0	0	0	0
Fieldgate	0		0	0	0	0	0	0	0
Creekside	0		0	0	0	0	0	0	0
Other Subdivisions	0		0	0	0	0	0	0	0
Misc. Permits			23,000	2,400	25,400	0	0	0	25,400
TOTALS	12		37,634	9,700	47,334	5,916	22,656	43,820	119,726

Developments subject to building permit fees as established from time to time: Nantucket Cove, Hunter's Chase West and East, Prairie Crossings South, Prairie Crossings Garden Homes, Other Subdivisions.
 Prairie Park Subdivision (Castletown Homes) is limited to \$0.40 per square foot.
 Preserve at Cardinal Creek (MGM) and Prairie Crossings (Bruti) is limited to \$0.35 per square foot.
 Hunter's Chase Original and Crystal Hills is set by agreement at \$945 per unit, \$315 to Village and \$630 to ILL.
 Above figures include \$0.28 per square foot to ILL with the exception of Hunter's Chase Original and Crystal Hills.

BUILDING DEPARTMENT FORECAST OF FEES FOR FY 2019/2020

Subdivision Name	# of Units in FY	I. I.	Fee	Adm. Fee	I. I. + Adm. Fee	Park Impact Fee	Water Tap-In	Sewer Tap-In	Total Fees
Nantucket Cove	0		0	0	0	0	0	0	0
Prairie Park (Castletown)	6		7,200	2,400	9,600	2,958	10,302	20,754	43,614
Hunter's Chase Original	0		0	0	0	0	0	0	0
Hunter's Chase West	0		0	0	0	0	0	0	0
Hunter's Chase East	1		1,058	793	1,851	2,225	2,059	4,283	10,418
Prairie Crossings	0		0	0	0	0	0	0	0
Prairie Crossings South	0		0	0	0	0	0	0	0
Prairie Cross. Garden Homes	4		2,460	2,600	5,060	1,972	8,236	11,868	27,136
Preserve at Cardinal Creek	5		7,755	4,500	12,255	2,465	10,295	21,415	46,430
Prairie Pointe Townhomes	0		0	0	0	0	0	0	0
Fieldgate	0		0	0	0	0	0	0	0
Creekside	0		0	0	0	0	0	0	0
Other Subdivisions	0		0	0	0	0	0	0	0
Misc. Permits			29,000	3,000	32,000	0	0	0	32,000
TOTALS	16		47,473	13,293	60,766	9,620	30,892	58,320	159,598

Developments subject to building permit fees as established from time to time: Nantucket Cove, Hunter's Chase West and East, Prairie Crossings South, Prairie Crossings Garden Homes, Other Subdivisions.
 Prairie Park Subdivision (Castletown Homes) is limited to \$0.40 per square foot.
 Preserve at Cardinal Creek (MGM) and Prairie Crossings (Bruti) is limited to \$0.35 per square foot.
 Hunter's Chase Original and Crystal Hills is set by agreement at \$945 per unit, \$315 to Village and \$630 to ILL.
 Above figures include \$0.28 per square foot to ILL with the exception of Hunter's Chase Original and Crystal Hills.

BUILDING DEPARTMENT FORECAST OF FEES FOR FY 2020/2021

Subdivision Name	# of Units in FY	I. I.	Fee	Adm. Fee	I. I. + Adm. Fee	Park Impact Fee	Water Tap-In	Sewer Tap-In	Total Fees
Nantucket Cove	2		3,102	1,800	4,902	3,270	4,118	8,566	20,856
Prairie Park (Castletown)	6		7,200	2,400	9,600	2,958	10,302	20,754	43,614
Hunter's Chase Original	0		0	0	0	0	0	0	0
Hunter's Chase West	0		0	0	0	0	0	0	0
Hunter's Chase East	2		2,115	1,586	3,701	4,450	4,118	8,566	20,835
Prairie Crossings	0		0	0	0	0	0	0	0
Prairie Crossings South	1		1,515	900	2,415	2,225	2,059	4,283	10,982
Prairie Cross. Garden Homes	2		1,230	1,300	2,530	986	4,118	5,934	13,568
Preserve at Cardinal Creek	8		12,408	2,880	15,288	3,944	16,472	34,264	69,968
Prairie Pointe Townhomes	0		0	0	0	0	0	0	0
Fieldgate	0		0	0	0	0	0	0	0
Creekside	0		0	0	0	0	0	0	0
Other Subdivisions	0		0	0	0	0	0	0	0
Misc. Permits			29,000	3,000	32,000	0	0	0	32,000
TOTALS	21		56,570	13,866	70,436	17,833	41,187	82,367	211,823

Developments subject to building permit fees as established from time to time: Nantucket Cove, Hunter's Chase West and East, Prairie Crossings South, Prairie Crossings Garden Homes, Other Subdivisions, Prairie Park Subdivision (Castletown Homes) is limited to \$0.40 per square foot, Preserve at Cardinal Creek (MGM) and Prairie Crossings (Bruti) is limited to \$0.35 per square foot, Hunter's Chase Original and Crystal Hills is set by agreement at \$945 per unit, \$315 to Village and \$630 to IIL. Above figures include \$0.28 per square foot to IIL with the exception of Hunter's Chase Original and Crystal Hills.

**PROPOSED PAY PLAN FOR VILLAGE EMPLOYEES
POLICE CONTRACT PLUS MERIT PAY FOR THOSE NOT ON TOP OF SCALE**

NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	DETAILS
ADMINISTRATION							
Robert Barber	90,471.00	92,281.00	95,049.00	96,950.00	98,889.00	99,878.00	2%, 3%, 2%, 2%, 1%
Janett Conner	57,176.00	58,319.00	60,069.00	61,271.00	62,496.00	63,746.00	2%, 3%, 2%, 2%, 2%
Donna Ronney	28,933.00	30,509.00	32,468.00	34,260.00	36,160.00	38,176.00	new pay scale plus COLA's
Patty Meyer	31,550.00	33,440.00	34,444.00	35,133.00	35,835.00	36,552.00	2%, 3%, 2%, 2%, 1%
POLICE							
Weissgerber	82,962.00	84,621.00	87,160.00	88,903.00	90,681.00	92,495.00	2%, 3%, 2%, 2%, 2%
Emerson	67,616.00	68,968.00	71,037.00	72,458.00	73,907.00	75,385.00	2%, 3%, 2%, 2%, 2%
LeRoy	62,170.00	63,403.00	65,289.00	66,595.00	67,927.00	69,286.00	top of scale per contract yrs 1-3, 2%, 2%
Little	61,650.00	62,883.00	64,769.00	66,064.00	67,386.00	68,734.00	top of scale per contract yrs 1-3, 2%, 2%
Mazurek	51,498.00	54,731.00	58,705.00	63,376.00	64,643.00	67,386.00	top of scale per contract yrs 1-3, 2%, 2%
Waterman	61,650.00	62,883.00	64,769.00	66,064.00	67,386.00	68,734.00	top of scale per contract yrs 1-3, 2%, 2%
Sipple	62,170.00	63,403.00	65,289.00	66,595.00	67,927.00	69,286.00	2%, 3%, 2%, 2%, 2%
Krug	32,785.00	33,440.00	34,444.00	35,133.00	35,835.00	36,552.00	2%, 3%, 2%, 2%, 2%
PUBLIC WORKS							
Cowger	69,514.00	70,904.00	73,031.00	74,492.00	75,982.00	77,502.00	2%, 3%, 2%, 2%, 2%
Prati	37,254.00	41,636.00	43,371.00	45,877.00	48,744.00	49,718.00	reaches top of scale in yr 4
Burger	48,931.00	49,910.00	51,407.00	52,435.00	53,484.00	54,554.00	2%, 3%, 2%, 2%, 2%
Zellner	48,931.00	49,910.00	51,407.00	52,435.00	53,484.00	54,554.00	2%, 3%, 2%, 2%, 2%
Conner	47,320.00	48,267.00	49,715.00	50,709.00	51,723.00	52,757.00	2%, 3%, 2%, 2%, 2%
Strba	41,283.00	45,063.00	47,994.00	51,931.00	53,484.00	54,554.00	switch to MMII
Oliver	47,320.00	48,267.00	49,715.00	50,710.00	51,724.00	52,758.00	2%, 3%, 2%, 2%, 2%
TOTALS	1,031,184.00	1,062,838.00	1,100,132.00	1,131,391.00	1,157,697.00	1,182,607.00	
NET INCREASES		31,654.00	37,294.00	31,259.00	26,306.00	24,910.00	151,423.00
INCREASES BY PERCENTAGE		3.07%	3.51%	2.84%	2.33%	2.15%	13.90%

Note: this pay plan averages 2.78% per year for merit increases and COLA increases over the five year period.

REVISED 10/14/15.

**PROPOSED PAY PLAN FOR VILLAGE EMPLOYEES
POLICE CONTRACT PLUS MERIT PAY FOR THOSE NOT ON TOP OF SCALE**

NAME	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	DETAILS
ADMINISTRATION							
Robert Barber	88,697.00	90,471.00	92,281.00	95,049.00	96,950.00	98,889.00	2%, 2%, 3%, 2%, 2%
Janett Conner	56,055.00	57,176.00	58,319.00	60,069.00	61,271.00	62,496.00	2%, 2%, 3%, 2%, 2%
Donna Ronney	24,446.00	25,933.00	27,509.00	29,468.00	31,260.00	33,160.00	not yet at top of scale, no \$3,600 in #
Patty Meyer	29,742.00	31,550.00	33,440.00	34,444.00	35,132.00	35,835.00	does not include \$3,600 stipend
POLICE							
Weissgerber	81,335.00	82,962.00	84,621.00	87,160.00	88,903.00	90,681.00	2%, 2%, 3%, 2%, 2%
Emerson	66,290.00	67,616.00	68,968.00	71,037.00	72,458.00	73,907.00	top of scale, raises same as union cont.
LeRoy	60,961.00	62,170.00	63,403.00	65,289.00	66,595.00	67,927.00	top of scale per contract, last yr 2%
Little	62,145.00	63,388.00	64,656.00	66,596.00	67,928.00	69,286.00	top of scale per contract, last yr 2%
Mazurek	49,437.00	51,498.00	54,731.00	58,705.00	63,376.00	64,643.00	merit pay scale per contract, last yr 2%
Waterman	60,441.00	61,650.00	62,883.00	64,769.00	66,064.00	67,386.00	top of scale per contract, last yr 2%
Sipple	59,660.00	62,170.00	63,403.00	65,289.00	66,595.00	67,927.00	merit pay yr 1, top of scale 2-5, 2% last yr
Krug	32,142.00	32,785.00	33,440.00	34,444.00	35,133.00	35,835.00	2%, 2%, 3%, 2%, 2%
PUBLIC WORKS							
Cowger	68,151.00	69,514.00	70,904.00	73,031.00	74,492.00	75,982.00	2%, 2%, 3%, 2%, 2%
Pratl	35,059.00	37,254.00	41,636.00	44,536.00	45,877.00	48,744.00	merit per current scale, 1/2 split 1st yr
Burger	47,972.00	48,931.00	49,910.00	51,407.00	52,435.00	53,484.00	2%, 2%, 3%, 2%, 2%
Zellner	47,972.00	48,931.00	49,910.00	51,407.00	52,435.00	53,484.00	2%, 2%, 3%, 2%, 2%
Conner	46,393.00	47,320.00	48,267.00	49,715.00	50,709.00	51,723.00	2%, 2%, 3%, 2%, 2%
Strba	38,854.00	41,283.00	43,667.00	46,851.00	49,699.00	50,693.00	merit plus annual COLA
Oliver	45,469.00	47,320.00	48,267.00	49,715.00	50,709.00	51,723.00	merit yrs 1-2, top of scale plus COLA
TOTALS	1,001,221.00	1,029,922.00	1,060,215.00	1,098,981.00	1,128,021.00	1,153,805.00	
NET INCREASES		28,701.00	30,293.00	38,766.00	29,040.00	25,784.00	152,584.00
INCREASES BY PERCENTAGE		2.87%	2.94%	3.66%	2.64%	2.29%	14.40%

Note: this pay plan averages 2.88% per year for merit increases and COLA increases over the five year period.

REVISED 9/15/14.

HEALTH INSURANCE PLAN FOR VILLAGE EMPLOYEES
BLUE CROSS/BLUE SHIELD 90/10 PLAN AND TEAMSTERS PLAN

NAME	FY 12/13 ACTUAL	FY 13/14 ACTUAL	FY 14/15 ACTUAL	FY 15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021		
	Second Year with IPBC 12.4% increase	60/40 or 80/20 7.8% PPO increase 2.9% HMO increase	Teamsters 1st yr. IPBC -8%	Teamsters + 10% IPBC - 4.62%	Teamsters + 10% IPBC 0%	Teamsters + 10% IPBC 0%	Teamsters +10% IPBC + 5%	Teamsters + 10% IPBC + 5%	Teamsters + 10% IPBC + 5%	Teamsters + 10% IPBC + 5%	Cadillac Tax will force down rates regardless
ADMINISTRATION											
Barber	23,840.00	26,212.00	23,686.00	22,592.00	22,592.00	22,592.00	23,721.60	24,907.68	26,153.06	PPO Family	
Conner	7,790.00	8,579.76	7,737.00	6,952.00	6,952.00	6,952.00	7,299.60	7,664.58	8,047.81	PPO Single	
Rooney	3,600.00	3,600.00	3,600.00	6,952.00	6,952.00	6,952.00	7,299.60	7,664.58	8,047.81	\$3,600 per year opt out	
Patty Meyer	3,600.00	3,600.00	3,600.00	5,640.00	5,640.00	5,640.00	5,640.00	5,640.00	5,640.00	\$3,600 per year opt out	
POLICE											
Weissgerber	20,277.54	21,441.22	21,005.48	19,933.00	19,933.00	19,933.00	20,929.65	21,976.13	23,074.94	HMO Family	
Emerson	16,956.96	19,123.18	16,728.58	15,167.74	15,167.74	15,167.74	15,926.13	16,722.44	17,558.56	PPO Family, dep. Deduct	
LeRoy	13,981.08	12,789.60	11,182.66	11,303.80	12,434.18	13,677.60	15,045.36	16,549.90	18,204.89	Teamsters Rate	
Little	20,396.36	22,797.20	12,760.10	11,303.80	12,434.18	13,677.60	15,045.36	16,549.90	18,204.89	Teamsters Rate	
Mazurek	20,416.06	22,797.20	12,758.10	11,303.80	12,434.18	13,677.60	15,045.36	16,549.90	18,204.89	Teamsters Rate	
Waterman	17,362.06	18,570.20	12,056.70	11,303.80	12,434.18	13,677.60	15,045.36	16,549.90	18,204.89	Teamsters Rate	
Sipple	7,789.44	8,508.08	10,550.92	11,303.80	12,434.18	13,677.60	15,045.36	16,549.90	18,204.89	Teamsters Rate	
Krug	3,600.00	3,600.00	3,600.00	5,640.00	5,640.00	5,640.00	5,640.00	5,640.00	5,640.00	\$3,600 per year opt out	
PUBLIC WORKS											
Cowger	23,836.00	17,196.00	15,475.00	13,903.00	13,903.00	13,903.00	14,598.15	15,328.06	16,094.46	PPO + CH(1)	
Pratt	7,790.00	19,273.00	7,737.00	6,952.00	6,952.00	6,952.00	7,299.60	7,664.58	8,047.81	PPO Family dep. Deduct	
Burger	7,790.00	8,579.76	7,737.00	6,952.00	6,952.00	6,952.00	7,299.60	7,664.58	8,047.81	PPO Single	
Zellner	11,409.00	12,898.30	11,262.00	10,426.00	10,426.00	10,426.00	10,947.30	11,494.67	12,069.40	PPO EE+SP	
Conner	11,409.00	12,898.30	11,262.00	10,426.00	10,426.00	10,426.00	10,947.30	11,494.67	12,069.40	PPO Single	
Sirba	7,790.00	8,579.76	7,737.00	6,952.00	6,952.00	6,952.00	7,299.60	7,664.58	8,047.81	PPO Single	
Oliver	16,957.00	19,273.00	16,728.00	14,981.00	14,981.00	14,981.00	15,730.05	16,516.55	17,342.38	PPO Family	
TOTALS	246,600.50	270,316.56	217,203.54	209,987.74	215,639.64	221,856.74	235,804.98	250,792.60	266,905.70		
NET CHANGE LAST 5 YRS		23,716.06	-53,113.02	-7,215.80	5,651.90	6,217.10	13,774.54	14,805.23	15,921.60	56,370.37	
NET CHANGE BY PERCENTAGE LAST 5 YRS		9.47%	-19.67%	-3.35%	2.74%	2.93%	6.31%	6.38%	6.45%	24.81%	

Average rate of health insurance increase is 4.96% per year given current plan designs. Plan changes may lead to lower costs in future years in addition to better fund performance. This is a conservative estimate.

REVISED 11/25/15.

VILLAGE COST OF DENTAL AND VISION PLAN FOR VILLAGE EMPLOYEES
VSP AND HUMANA DENTAL

NAME	11/1/15 TO 5/1/16	5/1/16 TO 11/1/16	11/1/16 TO 5/1/17	5/1/17 TO 11/1/17	11/1/17 TO 5/1/18	FY 2018/2019	FY 2019/2020	FY 2020/2021
	Rate increase effective 11/1/15	No rate increase until 11/1/16	5% increase	5% increase	5% increase	3%	5%	5%
ADMINISTRATION								
Barber	780.66	780.66	819.69	819.69	860.67	1,772.98	1,861.63	1,954.71
Conner	226.32	226.32	237.64	237.64	249.52	514.01	539.71	566.70
Rooney	226.32	226.32	237.64	237.64	249.52	514.01	539.71	566.70
Patty Meyer	63.18	63.18	66.34	66.34	69.66	143.20	150.58	158.21
POLICE								
Weissgerber	780.66	780.66	819.69	819.69	860.67	1,772.98	1,861.63	1,954.71
Emerson	780.66	780.66	819.69	819.69	860.67	1,772.98	1,861.63	1,954.71
LeRoy	-	-	-	-	-	-	-	-
Little	-	-	-	-	-	-	-	-
Mazurek	-	-	-	-	-	-	-	-
Waterman	-	-	-	-	-	-	-	-
Sipple	-	-	-	-	-	-	-	-
Krug	-	-	-	-	-	-	-	exempt
PUBLIC WORKS								
Cowger	479.64	479.64	503.62	503.62	528.80	1,089.33	1,143.80	1,200.99
Burger	226.32	226.32	237.64	237.64	249.52	514.01	539.71	566.70
Zellner	493.02	493.02	517.67	517.67	543.55	1,119.71	1,175.70	1,234.49
Conner	493.02	493.02	517.67	517.67	543.55	1,119.71	1,175.70	1,234.49
Srba	226.32	226.32	237.64	237.64	249.52	514.01	539.71	566.70
Oliver	780.66	780.66	819.69	819.69	860.67	1,772.98	1,861.63	1,954.71
Pratt	226.32	226.32	237.64	237.64	249.52	514.01	539.71	566.70
Life Insurance Fee	138.66	138.66	145.59	145.59	152.87	157.46	165.33	173.60
TOTALS	5,921.76	5,921.76	6,217.85	6,217.85	6,528.71	13,291.38	13,956.18	14,654.12
FY COST TO VILLAGE		12,139.61			12,746.56			

REVISED 11/22/15.

**300 SERIES - GENERAL FUND
FORECAST OF REVENUES**

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	Assumptions
01-00-311A	Real Estate Tax - Operating Levy	928,292	605,333	605,333	605,333	614,413	623,629	632,984	0% yrs 1 and 2, 1.5% yrs 3,4,5
01-00-311B	Real Estate Tax - Road + Bridge		266,238	266,238	266,238	270,764	275,367	280,048	10% yrs 1 and 2, 1.7% yr thereafter
01-00-311C	New G. O. Bond Payments		73,248	77,418	76,355	80,218	88,793	91,873	Set per bond ordinance
01-00-321	Liquor Licenses	8,292	11,000	11,750	11,750	11,750	11,750	11,750	license fees increased in 08/09
01-00-322	Vehicle Licenses	-	0	0	0	0	0	0	vehicle stickers no longer being sold
01-00-323	Business Licenses	4,583	3,150	3,550	3,550	3,550	3,550	3,550	\$50/yr x 61 licenses plus 10 turnovers
01-00-324	Animal Licenses	7,982	8,500	8,000	8,000	8,000	8,000	8,000	
01-00-325	Contractor's Licenses	17,450	16,750	17,450	17,600	17,750	17,900	18,050	add one general contractor per yr
01-00-326	Amusement Device Licenses	1,000	1,100	1,100	1,100	1,100	1,100	1,100	includes cigarette, vending and video
01-00-327	Video Gaming Tax	21,265	20,564	30,000	32,000	33,000	34,000	35,000	growth based on new machines in town
01-00-331	Building Permits	22,477	41,683	42,953	41,683	47,334	60,766	70,436	based on annual bldg. Dept. forecasts
01-00-332	Re-inspection Fees	110	100	100	100	100	100	100	
01-00-333	Park Impact Fees	3,731	0	5,015	4,437	5,916	9,620	17,833	based on annual bldg. Dept. forecasts
01-00-341	State Income Tax	423,283	417,982	444,618	453,510	462,581	471,832	481,269	\$102.00 per capita plus 2%/yr
01-00-343	Replacement Tax	5,504	6,775	5,750	5,750	5,750	5,750	5,750	FY 2013 Actual and flat due to State
01-00-345	Sales Tax	416,823	420,573	428,210	436,774	445,510	454,420	463,508	first 5 mos. FY 2015 collections plus 2%/yr
01-00-347	State Use Tax	83,941	84,565	96,770	98,705	100,679	102,693	104,747	\$22.20 per capita plus 2%/yr
01-00-352	IPRF Grants		2,798	3,944	4,200	4,400	4,600	4,900	
01-00-353	E-9-1-1 Grant	2,196	2,200	2,200	2,200	2,200	2,200	2,200	this is assumed to be annual
01-00-354	DCEO Grant - Ballfield Lights		22,000	0	0	0	0	0	
01-00-355	Comm Ed Grant - generator		10,000	0	0	0	0	0	
01-00-359	Other Intergovernmental Revenue	7,000	7,000	9,000	9,000	9,000	9,000	9,000	for Fourth of July Comm. Park employee
01-00-361	Court Fines	34,461	31,676	34,000	34,000	34,000	34,000	34,000	this revenue item is decreasing
01-00-362	Local Ordinance Fines	9,880	10,900	10,900	10,900	10,900	10,900	10,900	keep the same
01-00-363	Towing Fees	19,450	23,500	20,000	20,000	20,000	20,000	20,000	same number of tows each yr. @\$500
01-00-381	Interest Income	1,102	595	600	600	600	600	600	lower fund balance and interest rates
01-00-382	Telecommunications Taxes	115,344	120,000	115,000	113,000	109,000	108,000	107,000	This revenue source is declining.
01-00-383	Franchise Fees - CATV	62,627	61,100	64,036	65,317	66,623	67,956	69,315	first six months FY 2015 + 2%/yr
01-00-384	Engineering Reimbursements	2,127	9,000	5,000	5,000	5,000	5,000	5,000	offset by expense item = wash
01-00-385	Street Sign Reimbursements	0	0	0	0	0	0	0	no activity
01-00-388	Donations	0	0	0	0	0	0	0	
01-00-386	Mosquito Abatement Fees	20,100	19,728	19,932	20,004	20,076	20,220	20,412	1661, 1667, 1673, 1685, 1701
01-00-387	Fingerprinting Fees	3,800	5,000	2,400	2,400	2,400	2,400	2,400	
01-00-389	Miscellaneous Income	9,195	10,900	10,900	10,900	10,900	10,900	10,900	
01-00-391	Bond Proceeds	0	0	0	0	0	0	0	
01-00-392	Proceeds - Fixed Asset Sales	752	500	500	500	500	500	500	
01-00-393	Interfund Operating Transfer	44,673	44,640	25,013	25,110	25,256	25,450	25,709	\$1.35/unit/month from refuse
	Due from Park Account		0	0	0	0	0	0	1544, 1550, 1559, 1571, 1587
	Due from O+M on 625 Dixie		0	20,000	20,000	20,000			INCLUDES \$20,000/YR FROM O+M
NEW ITEM	Due From 701 Indiana Escrow		0					35,000	
01-00-396	Reserve Cash		0						used to balance the operating budget
01-00-397	Encumbrances	0	0						use of prior year's capital imp.line item
	corrected for rounding	1	90						
	TOTAL REVENUE:	2,277,441	2,359,188	2,387,680	2,406,016	2,449,270	2,490,996	2,583,834	

**01 - VILLAGE PRESIDENT AND BOARD OF TRUSTEES
FIVE YEAR FINANCIAL PLAN EXPENDITURES**

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
01-01-441	Elected Official Salaries	22,900	22,900	22,900	22,900	22,900	22,900	22,900
01-01-442	Appointed Officials Salaries	4,900	4,900	4,900	4,900	4,900	4,900	4,900
01-01-461	Social Security	2,127	2,127	2,127	2,127	2,127	2,127	2,127
01-01-552	Telephone	560	560	560	560	560	560	560
01-01-561	Dues and Publications	7,061	8,055	8,055	8,200	8,300	8,400	8,500
01-01-565	Conferences	4,676	6,000	6,000	7,500	6,500	7,500	6,500 higher amounts in election years for new off.
01-01-566	Meeting Expenses	267	250	250	250	250	250	250
01-01-929	Miscellaneous Expense		0	100	100	100	100	100 funeral flowers
	TOTAL BUDGET:	42,491	44,792	44,892	46,537	45,637	46,737	45,837

02 - ADVISORY BOARD AND COMMISSIONS

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
01-02-441	Appointed Official Salaries	0	1,440	1,440	1,440	1,440	1,440	1,440
01-02-442	FICA	0	110	110	110	110	110	110
01-02-533	Engineering Services	5,635	9,000	5,000	5,000	5,000	5,000	5,000
01-02-535	Planning Services		0	0	-	-	-	-
01-02-561	Dues and Publications	42	50	50	50	50	50	50
01-02-566	Meeting Expenses	268	1,200	1,200	1,200	1,200	1,200	1,200
01-02-595	Other Contractual Services		0					
01-02-596	Corridor Council Planning		0					
	TOTAL BUDGET:	5,945	11,800	7,800	7,800	7,800	7,800	7,800

03 - DEPARTMENT OF ADMINISTRATION

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
01-03-421	Salaries Full-Time	92,693	94,023	95,833	98,601	100,502	102,441	103,430 based on salary table
01-03-422	Salaries Part-Time	0	0					
01-03-451	Health Insurance	23,258	22,592	22,592	22,592	23,722	24,908	26,153 based on health insurance table
01-03-461	Social Security	7,091	7,193	7,331	7,543	7,688	7,837	7,912
01-03-462	IMRF	10,660	10,710	11,136	11,832	12,060	12,293	12,412 0.1162 yr 1, 12% each yr thereafter
01-03-532	Auditing Services	9,000	9,500	9,750	10,000	10,250	10,500	10,750 increase of \$250/yr
01-03-534	Legal Services	23,956	23,205	24,000	24,000	50,000	25,000	25,000 bump in 18/19 for labor atty.
01-03-536	Data Processing Services	3,779	3,750	3,750	3,850	3,950	4,000	4,000
01-03-539	Codification	2,261	3,100	2,900	2,900	2,900	2,900	2,900
01-03-551	Postage	1,882	1,950	2,000	2,000	2,000	2,000	2,000
01-03-552	Telephone	2,400	4,500	5,000	5,150	5,305	5,464	5,628 3%/yr
01-03-555	Copying and Printing	5,350	5,350	5,550	5,550	5,600	5,700	5,800
01-03-558	Legal Notices	1,448	2,200	2,200	2,200	2,200	2,200	2,200
01-03-561	Dues and Publications	399	1,140	1,160	1,200	1,250	1,300	1,350
01-03-566	Meeting Expenses	250	250	250	250	250	250	250
01-03-567	Professional Development	3,000	4,000	4,000	4,000	4,000	4,000	4,000
01-03-595	Other Contractual Services	0	0	0	-	-	-	- cash needed to supplement ad sales
01-03-651	Office Supplies	1,772	1,700	1,700	1,700	1,800	1,900	1,950
01-03-656	Unleaded Fuel	0	0					
01-03-830	Office Equipment	0	0					
NEW ITEM	Copier lease-purchase	0	0	0	5,000	5,000	5,000	5,000
	TOTAL BUDGET:	189,199	195,163	199,152	208,368	238,477	217,693	220,735

04 - DEPARTMENT OF INSPECTIONAL SERVICES

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	
01-04-442	Part-Time Salaries	6,765	16,720	16,970	17,220	17,470	17,720	17,970	\$16.25/\$16.50/\$16.75/\$17.00/\$17.25/hr
01-04-461	Social Security	518	1,279	1,298	1,317	13,365	1,356	1,375	
	IMRF	0	1,905	1,972	2,066	2,096	2,126	2,156	.1162 yr 1, 12% thereafter
01-04-552	Telephone	0	0	0	-	-	-	-	
01-04-561	Dues and Publications	0	0	0	-	-	-	-	
01-04-563	Training	0	0	0	-	-	-	-	
01-04-595	Other Contractual Services	17,143	33,683	35,253	33,683	37,634	47,473	56,570	
01-04-651	Office Supplies	0	0	0	-	-	-	-	
01-04-656	Unleaded Fuel	0	0	0	-	-	-	-	
01-04-953	Interfund Transfers	0	0	0	-	-	-	-	
	TOTAL BUDGET:	24,426	53,587	55,493	54,286	70,565	68,675	78,071	

05 - EMERGENCY SERVICES AND DISASTER AGENCY

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	
01-05-421	Appointed Officials Salaries	250	250	250	250	250	250	250	
01-05-461	FICA	0	20	20	20	20	20	20	
01-05-512	Maint. Service - Equipment	1,545	1,990	3,900	3,900	3,900	3,900	3,900	
01-05-563	Training	100	100	400	400	400	400	400	
01-05-595	Other Professional Services	4,550	5,068	6,100	6,200	6,400	6,500	6,600	
01-05-566	Meeting Expenses	0	0	250	250	250	250	250	
01-05-669	Supplies - Other	400	400	500	500	500	500	500	
01-05-830	Equipment	0	0						
	TOTAL BUDGET:	6,845	7,828	11,420	11,520	11,720	11,820	11,920	

06 - DEPARTMENT OF POLICE

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	
01-06-421	Salaries Full Time	479,535	484,239	494,232	511,462	525,188	535,692	547,858	based on wages spreadsheet
	Holiday Pay	0	15,590	15,917	16,395	16,723	17,057	17,398	11 holidays x \$180.88/hr x 8 hrs
	Training Pay	0	7,440	7,597	7,825	7,981	8,141	8,304	42 hours per officer x \$180.88/hr. 1st yr
	Tac Unit Pay	0	6,378	6,511	6,707	6,841	6,978	7,118	36 hours per officer x \$180.88/hr 1st yr
	Seniority Pay	0	3,750	4,500	4,500	4,500	5,000	5,000	
	Swing Shift Pay	0	18,425	18,814	19,378	19,766	20,161	20,565	4 hrs x 26 pays x 6 offic. x \$30.15/hr 1st yr
	Health Insurance Stipends	0	5,640	5,640	5,640	5,640	5,640	5,640	Krug's stipend at \$470/month
01-06-422	Salaries Part-Time	115,175	99,200	102,375	103,950	105,525	107,100	108,675	6,300 hrs X \$16.25/\$16/50/\$16.75/\$17/\$17.25
01-06-423	Overtime	51,551	48,719	49,753	51,246	52,271	53,316	54,382	\$45.23/hr x 1,100 hr O.T. 1st yr
01-06-451	Health Insurance	92,958	91,620	102,912	109,129	117,723	127,088	137,298	based on health insurance projections sheet
01-06-461	FICA	51,126	52,582	53,958	55,623	56,949	58,070	59,290	7.65% of all wages
01-06-462	IMRF	70,626	75,518	78,385	81,010	83,058	84,758	86,626	.1162 yr 1, 12%/yrs 2-5, 4,680 pt hours inc.
01-06-471	Uniform Allowance	7,083	8,650	8,650	8,650	8,650	8,650	8,650	7 f.t. and 15 p.t.
01-06-521	Maint. Service - Equipment	14,983	17,110	17,300	17,500	17,700	17,900	17,900	New STARCOMM radio fees
01-06-513	Maint. Service - Vehicles	12,005	13,525	13,525	13,525	13,525	13,525	13,525	
01-06-534	Legal Services	32,679	31,800	33,000	33,600	34,200	34,200	34,200	
01-06-536	Data Processing Services	6,572	10,500	10,500	10,500	10,500	10,500	10,500	
01-06-549	Other Professional Services	7,073	7,650	7,650	7,650	7,650	7,650	7,650	includes \$4,000 for youth commission
01-06-551	Postage	973	950	950	970	980	990	990	cap at \$1,000
01-06-552	Telephone	3,300	5,680	5,900	6,000	6,100	6,200	6,300	Call One contract
01-06-555	Copying and Printing	2,404	2,400	2,400	2,450	2,500	2,500	2,500	cap at \$2,500
01-06-556	Dispatching Services	106,108	107,268	111,559	116,021	120,662	125,488	130,508	4% per yr

01-06-561	Dues and Publications	1,765	6,630	6,800	6,900	6,950	7,000	7,000	
01-06-563	Training	9,740	9,900	9,900	9,900	9,900	9,900	9,900	
01-06-566	Meeting Expenses	40	100	100	100	100	100	100	
01-06-567	Professional Development	2,754	3,000	3,000	3,000	3,000	3,000	3,000	per contract
01-06-575	Circuit Court Rent	396	450	600	700	800	900	900	cost to go up with new bailiffs
01-06-613	Maint. Supplies - Vehicle	2,215	3,520	3,520	3,520	3,520	3,520	3,520	
01-06-651	Office Supplies	2,857	2,600	2,600	2,600	2,600	2,600	2,600	
01-06-652	Field Supplies	17,374	17,000	17,000	17,500	18,000	18,500	19,000	
01-06-656	Unleaded Fuel	38,391	29,605	29,000	30,912	31,840	32,795	33,780	\$2.25/gl +3% yr on 12,950 gl
01-06-830	New Equipment	0	0	0	-	-	-	-	
01-06-840	New Vehicles	55,625	42,000	30,000	31,000	32,000	33,000	34,000	replace two in yr 6
NEW ITEM	Vehicle Leases								
01-06-929	Misc. Expenses	95	100						
	TOTAL BUDGET:	1,185,403	1,229,539	1,254,548	1,295,863	1,333,342	1,367,919	1,404,677	

07 - DEPARTMENT OF ENVIRONMENTAL HEALTH AND SANITATION

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
01-07-538	Mosquito Abatement Services	8,460	7,460	7,560	7,700	7,900	8,000	8,000
01-07-595	Other Contractual Services	1,950	1,750	1,950	2,200	2,300	2,400	2,500
01-07-830	Capital Outlay - Equipment	0	0					
	TOTAL BUDGET:	10,410	9,210	9,510	9,900	10,200	10,400	10,500

08 - DEPARTMENT OF STREETS AND ALLEYS

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
01-08-421	Salaries Full - Time	99,069	98,252	98,177	101,122	103,144	105,207	107,311 per pay plan spread sheet
01-08-422	Salaries Part - Time	0	0	0	0	0	0	0 moved to water and sewer or not funded
01-08-423	Overtime	10,392	9,719	11,500	12,000	12,500	13,000	13,500 160 hrs per man per year
01-08-451	Health Insurance	16,963	13,902	17,378	17,378	18,247	19,160	20,117 per health insurance projection sheet
01-08-461	FICA	8,174	8,260	8,390	8,654	8,847	9,043	9,242 7.65% on wages
01-08-462	IMRF	12,622	12,298	12,745	13,575	13,865	14,185	14,497 0.1162 1st yr, 12% thereafter
01-08-471	Uniform Allowance	3,200	1,600	1,600	1,600	1,600	1,600	1,600
01-08-512	Maint. Service - Equipment	2,700	2,700	2,900	3,000	3,100	3,200	3,300
01-08-513	Maint. Service - Vehicles	17,141	14,100	14,500	14,900	15,300	15,700	16,400
01-08-514	Maint. Service - Street	14,630	18,300	19,000	18,000	17,000	17,000	17,000 Ash Borer takedowns in first year
01-08-516	Maint. Service - Street Lighting	178	180	180	180	180	180	180
01-08-533	Engineering	2,879	2,900	2,900	2,900	2,900	2,900	2,900
01-08-572	Street Lighting	119,661	119,265	116,772	119,107	121,490	123,919	126,398 2%/yr
01-08-576	Rentals	5,640	6,240	6,500	6,600	6,700	6,800	6,900
01-08-595	Contractual Services	1,404	0	0	0	0	0	0 mowing of Lange's pond by Zielinga
01-08-612	Maint. Supplies - Equipment	2,700	3,200	3,300	3,400	3,500	3,500	3,500
01-08-613	Maint. Supplies - Vehicles	4,400	5,780	5,780	5,780	5,780	5,780	5,780
01-08-614	Maint. Supplies - Street	30,376	32,856	32,900	33,500	33,800	34,000	34,500
01-08-653	Small Tools	500	500	500	500	500	500	500
01-08-656	Unleaded Fuel	41,164	34,850	30,405	31,318	32,257	33,225	34,222 8,400 reg. at \$2.25 3,600 diesel/\$2.95 + 3%
01-08-830	Capital Outlay - Equipment	9,300	0					two push mowers in 2016?
NEW ITEM	Toro 60" front deck zero turn							(1) sewer and (1) water over next five years
NEW ITEM	Contractual Vactoring of Sewers							15,000
NEW ITEM	Tractor for ditch mowing							30,000
01-08-860	Capital Outlay - Infrastructure							
	TOTAL BUDGET:	403,093	384,902	385,427	393,514	400,710	408,899	417,847

09 - DEPARTMENT OF BUILDINGS AND PUBLIC PROPERTIES

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
01-09-511	Maint. Service - Buildings	8,874	11,270	11,900	12,900	13,500	13,900	14,500
01-09-574	Natural Gas	0	0	0	0	0	0	0
01-09-595	Other Contractual Services	0	0	1,800	1,900	2,000	2,100	2,200
01-09-611	Maint. Supplies - Buildings	889	990	1,500	1,500	1,500	1,500	1,500
01-09-654	Janitorial Supplies	1,438	1,500	1,500	1,500	1,500	1,500	1,500
01-09-820	Building	2,100	8,000	3,900	4,500	4,750	5,000	5,000
01-09-821	Depot Rent	1,860	1,925	1,993	2,063	2,135	2,210	2,288
01-09-830	Cable Television Contribution	2,500	2,500	2,500	2,500	2,500	2,500	2,500
01-09-860	Façade Grant Program							
	TOTAL BUDGET:	17,661	26,185	25,093	26,863	27,885	28,710	29,488

10 - CAPITAL IMPROVEMENTS

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
01-10-533	Engineering		0					
01-10-820	Capital Outlay - Building	0	10,000					0
01-10-830	Equipment		0					0
01-10-860	Capital Outlay - Infrastructure		0					0
	TOTAL BUDGET:	0	10,000	0	0	0	0	0

11 - COMPREHENSIVE EXPENSES

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
01-11-451	Dental, Vision, Life Insurance	12,245	11,384	12,140	12,747	13,292	13,956	14,654
01-11-453	Unemployment Insurance	10,646	11,625	10,500	10,500	10,500	10,500	10,500
01-11-534	Legal Expenses	0	0	0	-	-	-	-
01-11-592	Comprehensive Insurance	39,044	69,044	72,496	77,175	81,034	85,086	89,340
01-11-593	Deductibles		0	1,000	1,000	1,000	1,000	1,000
01-11-595	Other Contractual Service	580	600	600	600	600	600	600
01-11-730	Fiscal Agent Fees	350	350	350	350	350	350	350
01-11-830	Capital Equipment - IPRF Grant	0	0	3,000	3,500	4,000	4,500	4,900
01-11-914	Sales Tax Reimbursements	130,553	135,250	131,344	133,971	136,650	139,384	142,171
01-11-915	Property Tax Reimbursements	12,433	12,433	7,500	7,500	5,000	5,000	5,000
01-11-929	Misc. Expenses	0	0	0	-	-	-	-
01-11-951	Capital Reserve Contribution	20,000	20,000	20,000	20,000	20,000	-	-
01-11-953	Interfund Transfer/Park Fund	0	0	5,015	4,437	5,916	9,620	17,833
01-11-954	Interfund Transfer- G. O. Bonds	74,018	73,248	77,418	76,355	80,218	88,793	91,873
01-11-955	Interfund Transfer - CESFA	8,292	8,292	8,292	8,292	8,292	8,292	8,292
	Encumbrance to next year	0	0					
	TOTAL BUDGET:	308,161	342,226	349,655	356,427	366,852	367,081	386,513

13 - PARKS AND RECREATION DEPARTMENT

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
01-13-421	Salaries Full-Time							
01-13-422	Salaries - Part-Time	5,979	6,504	8,398	8,398	8,398	8,398	8,398 646 hrs. capped at \$13/hr
01-13-451	Health Insurance	0	0					
01-13-461	FICA	457	496	643	643	643	643	
01-13-462	IMRF	0	0					
01-13-515	Maint. Service - Parks	3,900	27,900	5,900	5,900	5,900	5,900	5,900
01-13-571	Electric Power	2,800	3,500	2,900	2,900	2,900	2,900	2,900 \$241.67/month for Firemen's #1 lights
01-13-595	Contractual Services	1,052	2,256	2,100	2,142	2,185	2,229	2,274 \$300/month for 7 months for 4 port-a-johns
01-13-614	Maint. Supplies - Parks	3,300	3,300	3,300	3,300	3,500	3,600	3,700 mulch playgrounds 2 yrs /ag lime, seed, etc.
	TOTAL BUDGET:	17,488	43,956	23,241	23,283	23,526	23,670	23,815

01 - PROPOSED BUDGET FOR GENERAL FUND FY 2013-2017
EXPENDITURES BY DEPARTMENT

Dept. Code	Department	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	% of total fund budget for each year
1	Village President and Board	42,491	44,792	44,892	46,537	45,637	46,737	45,837	
2	Boards and Commissions	5,945	11,800	7,800	7,800	7,800	7,800	7,800	
3	Administration	189,199	195,163	199,152	208,368	238,477	217,693	220,735	
4	Inspectional Services	24,426	53,587	55,493	54,286	70,565	68,675	78,071	
5	ESDA	6,845	7,828	11,420	11,520	11,720	11,820	11,920	
6	Police	1,185,403	1,229,539	1,254,548	1,295,863	1,333,342	1,367,919	1,404,677	
7	Health and Sanitation	10,410	9,210	9,510	9,900	10,200	10,400	10,500	
8	Streets and Alleys	403,093	384,902	385,427	393,514	400,710	408,899	417,847	
9	Buildings and Property	17,661	26,185	25,093	26,863	27,885	28,710	29,488	
10	Capital Improvements	0	10,000	0	0	0	0	0	
11	Comprehensive Expenditures	308,161	342,226	349,655	356,427	366,852	367,081	386,513	
13	Parks and Recreation	17,488	43,956	23,241	23,283	23,526	23,670	23,815	
	corrected for rounding	872							
	TOTAL EXPENDITURES	2,211,994	2,359,188	2,366,231	2,434,361	2,536,714	2,559,404	2,637,203	
	ANTICIPATED REVENUE	2,277,441	2,359,188	2,387,680	2,406,016	2,449,470	2,490,996	2,583,384	
	REVENUES OVER EXPENSES	65,447	0	21,449	-28,345	-87,244	-68,408	-53,819	
	Capital Reserve Contribution			20,000	20,000	20,000			
	YEAR END FUND BALANCE**	373,474	373,474	414,923	406,578	359,334	290,926	207,107	25% of operating budget is target. This amount would be \$659,300 on 4/30/21.

Walt's sales tax agreement ends 1/1/20 freeing up funds beyond the fifth year and taking some pressure off the General Fund.

11- CAPITAL EQUIPMENTY SINKING FUND ACCOUNT (CEFSA)

REVENUES	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
11-00-381 Interest Income	77	0	0	0	0	0	0
11-00-393 Interfund Transfers							
2005 F550 Bucket Truck (General)	5,042	5,042	5,042	5,042	5,042	5,042	5,042
2011 F250 Pick-Up with plow (General)	3,250	3,250	3,250	3,250	3,250	3,250	3,250
2005 International 4300 Dump (Sewer)	5,057	5,057	5,057	5,057	5,057	5,057	5,057
2013 L225 Skid Steer Loader (Sewer)	2,744	2,744	2,744	2,744	2,744	2,744	2,744
2016 F550 Mini-Dump/plow/spreader (Water)			4,492	4,492	4,492	4,492	4,492
Replace 1988 F800 with 2009 Int. 4300 (Water)					5,408	5,408	5,408
Replace 2004 Utility Truck (Sewer)	4,872	4,872	4,872	4,872	4,872	4,872	4,872
Replace 2005 4x4 Chevy pick-up (General)						4,375	4,375
Replace 2003 John Deere 310SG (Water)							5,000
Replace 2001 TC33 with Boomer 50 (General)						3,103	3,103
11-00-392 Proceeds - Fixed Asset Sales	-	-			2,000	2,000	2,000
11-00-397 Encumbrances	17,937	43,159	64,124	40,581	66,038	39,903	11,396
TOTAL REVENUES	38,979	64,124	89,581	66,038	98,903	80,246	56,739
EXPENDITURES							
11-11-830 Capital Outaly - Equipment	38,979	-	49,000	-	59,000	68,850	
11-11-951 Capital Reserve Contribution							
TOTAL EXPENSES	38,979	-	49,000	-	59,000	68,850	
Balance in Fund at End of Year	43,159	64,124	40,581	66,038	39,903	11,396	56,739

CAPITAL EQUIPMENT SINKING FUND PLAN PER ITEM TO BE PURCHASED/REPLACED

	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	FUTURE YEARS
Replace 1990 GMC Bucket Truck with 2000 or Newer Model		-					DONE
Replace 1990 GMC Topkick with 2004 or Newer Model		-					DONE
Replace 1995 Caprice with Used S10 or Comprable Pick-Up		-					DONE
Replace 1989 Pick-Up with 2011 Pick-Up with plow		-					DONE
Replace 1988 Ford F800 with 2006 or newer model				59,000			
Replace 1999 Ford New Holland Skid Steer Loader							DONE
Replace 2001 Chevy mini-dump with F550 dump/spreader/plow		49,000					
Replace 1995 International 4900 4x2							100,000
Replace 1996 trailer-mounted SECA sewer jetter							35,000
Replace 2003 John Deere 310SG Combination tractor						56,739	
Replace 1994 Old Dominion Leaf Loader							25,000
Replace 2004 Chevy Silverado Utility Truck	38,979						DONE
Replace 2002 Ford TC33 Utility Tractor (parks)					33,850		
Replace 2005 Chevy 4x4 pick-up					35,000		
Replace 1984 G30 step van							10,000
Replace 2006 Chevy mini-dump							46,000
Replace 2007 Vermeer Wood Chipper							46,000
New Utility Tractor for Ditch Mowing							60,000
Trailer-Mounted Vactor Unit							60,000
TOTALS		-	49,000	-	59,000	68,850	56,739

12 - REFUSE FUND

		14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	
12-00-377	Refuse Charges	278,398	287,847	310,344	320,850	332,067	344,049	361,836	\$16.75/\$17.25/\$17.75/\$18.25/\$19.00
12-00-381	Interest	124	0	0	0	0	0	0	1544, 1550, 1559, 1571, 1587
12-00-389	Misc. Income	3,937	8,000	8,100	8,200	8,300	8,400	8,500	sale of yardwaste bags and stickers in Hall
12-00-396	Reserve Cash		10,783	3,705	2,352	2,806	2,828	1,523	\$23,997 in the planned use of reserve cash
12-00-397	Encumbrances								\$47,738 is available for this purpose.
	TOTAL REVENUES	282,459	306,630	322,149	331,402	343,173	355,277	371,859	
EXPENSES									\$15.60/\$16.07/\$16.55/\$17.05/\$17.73
12-07-573	Refuse Disposal	256,830	273,957	289,036	298,092	309,617	321,427	337,650	1544, 1550, 1559, 1571, 1587
12-07-578	Yard Waste Bags	7,702	8,000	8,100	8,200	8,300	8,400	8,500	
12-07-830	Capital Outlay - Equipment	0	0						
12-07-951	Capital Reserve Contribution	0	0						
12-07-953	Interfund Operating Transfer	24,300	24,673	25,013	25,110	25,256	25,450	25,709	\$1.35/month for brush and leaf collection
	TOTAL EXPENSES:	288,832	306,630	322,149	331,402	343,173	355,277	371,859	

13 - PARKS AND RECREATION CAPITAL IMPROVEMENT FUND

REVENUES		14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	
13-00-350	OSLAD Grant								
13-00-352	Legislative Initiative Grant								
13-00-381	Interest Income								
13-00-388	Developer Donations								
13-00-381	Misc. Income		250	250	250	250	250	250	park rentals
13-00-393	Transfer from General Fund	2,465	0	5,015	4,437	5,916	9,620	17,833	based on building permit projections
13-00-394	Installment Contract Proceeds								
13-00-396	Reserve Cash								\$183,171 on the books as a due to Gen.
	TOTAL REVENUE:	2,465	250	5,265	4,687	6,166	9,870	18,083	
EXPENSES									
13-13-422	Salaries Part-Time								
13-13-461	FICA								
13-13-534	Legal Services								
13-13-535	Planning Services								
13-13-572	Electric Power								
13-13-595	Other Contractual Services								
13-13-714	Debt Service - 2007 Installment								
13-13-830	New Equipment								
13-13-860	Capital Outlay - Parks								
13-13-951	Capital Reserve Contribution		250	250	250	250	250	250	
13-13-953	Transfer to General	2,465	0	5,015	4,437	5,916	9,620	17,833	Due to becomes \$140,350 after this period
	TOTAL EXPENSES:	2,465	250	5,265	4,687	6,166	9,870	18,083	

14 - MOTOR FUEL TAX FUND

REVENUES		14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	
14-00-344	Motor Fuel Tax Collections	104,724	103,526	103,526	103,526	103,526	103,526	103,526	\$23.75 per capita flat
	Special MFT Payment	35,706	17,853	0	0	0	0	0	
14-00-381	Interest Income	178	0	100	100	100	100	100	
14-00-384	Safe Routes to Schools Grant		118,400	118,400					
14-00-395	Anticipation Notes								
14-00-396	Reserve Cash		53,737						
14-00-397	Encumbrances			155,230	134,356	69,082	102,808	135,534	
	TOTAL REVENUES:	140,608	293,516	377,256	237,982	172,708	206,434	239,160	
EXPENSES									
14-08-533	Engineering	1,430	2,900	2,900	2,900	2,900	2,900	2,900	
14-08-517	Maint. Service - Street								
14-08-614	Maint. Supplies - Street	75,934	107,000	65,000	66,000	67,000	68,000	69,000	salt is cheaper
14-10-711	Debt Service - 2006 Installment	0							
14-10-860	Infrastructure		148,000	175,000					major project in fy 16/17
14-10-861	New Street Name Signs	17,853	17,853						
14-10-951	Reserve Contribution								
14-10-953	Transfer to Infrastructure Acct.				100,000			100,000	
	TOTAL EXPENDITURES	95,217	275,753	242,900	168,900	69,900	70,900	171,900	
MFT FUND BALANCE		123,330	155,230***	134,356	69,082	102,808	135,534	67,260	***estimated

15 - TREE BOARD ACCOUNT

REVENUES		14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	
15-00-388	Tree Board Donations	0	1,000	1,000	1,000	1,000	1,000	1,000	
EXPENSES									
15-15-614	Tree Board Expenses	0	1,000	1,000	1,000	1,000	1,000	1,000	

16 - JOINT FUEL FUND

REVENUES		14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
16-00-358	Fuel Fund Reimbursements	278,919	290,400	338,140	340,000	344,000	348,000	352,000
	Surcharge Credit		5,040	5,200	5,300	5,400	5,500	5,600
16-00-381	Interest	43						
16-00-396	Reserves							
	TOTAL REVENUES	278,962	295,440	343,340	345,300	349,400	353,500	357,600
EXPENSES								
16-12-577	Community Fuel Payments	264,220	290,400	338,140	340,000	344,000	348,000	352,000
16-12-820	Capital Outlay							
	TOTAL EXPENDITURES	264,220	290,400	338,140	340,000	344,000	348,000	352,000
FUEL FUND BALANCE		39,760	44,800	50,000	55,300	60,700	66,200	71,800

17 - FOURTH OF JULY COMMISSION ACCOUNT

REVENUES		14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
17-00-388	Donations	140,000	140,000	140,000	140,000	140,000	140,000	140,000
17-00-396	Reserve Cash							
EXPENSES								
17-17-954	July 4th Expenses	140,000	140,000	140,000	140,000	140,000	140,000	140,000

18 - GENERAL OBLIGATION BOND REDEMPTION ACCOUNT

REVENUES		14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
18-00-381	Interest Income	9	0	0	0	0	0	0
18-00-391	Proceeds from Bond Sales	0	0	0	0	0	0	0
18-00-393	Transfer from General	74,018	73,248	77,418	76,355	80,218	88,793	91,873
	TOTAL REVENUES	74,027	73,248	77,418	76,355	80,218	88,793	91,873
EXPENSES								
18-00-710	Principal and Interest	74,018	73,248	77,418	76,355	80,218	88,793	91,873
	TOTAL EXPENSES	74,018	73,248	77,418	76,355	80,218	88,793	91,873

19 - PUBLIC INFRASTRUCTURE ACCOUNT

REVENUES		14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	
19-00-322	Vehicle Licenses								14/15 actual x 2%/yr
19-00-346	1/2% Sales Tax	140,223	143,742	140,223	143,027	145,887	148,805	151,781	effective 7/1/16 if passed
19-00-346a	Second 1/2% sales tax			116,853	143,027	145,887	148,805	151,781	\$735,512 from 1/2%
19-00-355	STP Funds - Penfield Street	0					1,964,000		until needed for sewer debt
19-00-256	IDOT Rt. #1 Grant	0							
19-00-381	Interest	248	100	100	100	100	100	100	
19-00-393	Transfer from MFT	0		0	100,000			100,000	
19-00-394	5 yr loan for Penfield Design	150,000							Would require \$61,375 in annual payments at 5% for 10 years.
19-00-395	10 yr loan						491,000		
19-00-396	Reserve Cash	0				0			
19-00-397	Encumbrances	0	231,022	94,776	295,260	0	208,182	357,610	
TOTAL REVENUES		290,471	374,864	351,952	681,414	291,874	2,960,892	761,272	
EXPENSES									
19-19-533	Engineering	0	146,396	0	50,000	25,000	65,000	50,000	
19-19-711	Debt Service - Penfield Design	15,846	31,692	31,692	31,692	31,692	5,282		
19-19-712	Debt Service - Penfield STP							61,375	
19-19-861	Capital Outlay - Infrastructure	102,148							
	Crack Sealing		23,000	25,000	26,000	27,000	28,000	29,000	
	Thermoplastic roads						50,000		
	Emergency Road Repairs								
	Fairway Drive Curve		66,000						
	Other patches		13,000						
	Sidewalk Replacement Program			0	250,000				
	Major Road Project			0	250,000		2,455,000	400,000	
	Quiet Zone Implementation (shown for project cost only)				73,722				
19-19-952	Capital Improvement Cont.								
	Transfer to W+S Debt							151,781	
	Transfer to Watermain Account								
TOTAL EXPENSES		117,994	280,088	56,692	681,414	83,692	2,603,282	692,156	
FUND BALANCE AT YR END		231,022	94,776	295,260	0	208,182	357,610	69,116	

PUBLIC INFRASTRUCTURE ACCOUNT PROJECTS AND TIMELINE

	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	IN FUTURE YEARS
Crack Sealing Program	23,000	25,000	26,000	27,000	28,000	29,000	30,000
Thermoplastic all Streets			0		50,000		60,000
Engineering Costs		0	50,000		65,000	50,000	
Quiet Zone Implementation			73,722				
Relpace Sidewalks			250,000				
4' x 25' D12 patch at Catalpa and Park							
4' x 12' D12 patch Hallmark Alley							
Fairway Drive loop demo project	65,000						
Dunbar from Penfield to Indiana			30,000				
Elliott from Penfield to Indiana			30,000				
Hodges from Reed to Woodward			20,000				
Penfield from Oak Park to Gould			60,000				100,000
Gould from Hodges to Indiana							
Country, Orchard and Meadow from Dixie to Catalpa						193,000	
Lange from P.C. South to Miller						29,000	
Caroline from Miller to PC South						22,000	40,000
Pasadena from Rt #1 to Hillcrest							14,000
Ahrens from Pasadena south							
Prairie from Melrose to Indiana			36,000				
Village's share of Firemen's lot						50,000	100,000
Reaminder of Fairway Drive							
Racine north of Miller							
Catalpa from Penfield to Indiana			30,000				30,000
Elm Street from Catalpa to Creek							20,000
Park from Catalpa to Birch							30,000
Birch from Hodges to Penfield							20,000
Birch from Penfield to Elm							2,000
Elm and Birch south of Penfield							30,000
Block from Woodward to Maxwell							
Maxwell from Indiana to Penfield						30,000	
Penfield from Gould to Dixie					2,455,000		20,000
Reed and Penfield Municipal lot							
Miller from Reed to Woodward						20,000	
Woodward from Miller to Penfield						100,000	
Keenan Court (if Village receives ROW)			30,000				20,000
emergency patches				20,000			
PROGRAM TOTALS	23,000	25,000	635,722	47,000	2,598,000	523,000	516,000

20 - BEAUTIFICATION COMMISSION ACCOUNT

REVENUES	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
20-00-388 Donations		10,000	20,000	20,000	20,000	20,000	20,000
20-00-396 Reserve Cash		10,000					
EXPENSES							
20-20-614 Beautification Expenses		20,000	20,000	20,000	20,000	20,000	20,000

**51 - WATER FUND
REVENUES**

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
51-00-371	Water Charges	560,738	567,919	533,728	545,488	557,248	569,008	580,768 based on most recent 12 months plus \$0.10/yr
	High Capacity Water Charge			36,864	37,000	37,000	37,000	37,000 flat amount each yr.
51-00-372	Watermain Repl. Flat Charge			39,912	40,056	40,272	40,560	40,944 1663, 1669, 1678, 1690, 1706 accounts
	Watermain Repl. \$1/1,000			122,000	122,000	122,000	122,000	122,000 transferred to Watermain Replacement Account
51-00-375	Water Service Connection Fees	6,350	4,350	2,400	2,500	2,700	2,900	3,200 \$11,760 per \$0.10 rate increase
51-00-381	Interest Income	316	390	300	300	300	300	300
51-00-387	Rental Income	2,700	2,700	2,700	2,700	2,700	2,700	2,700
51-00-389	Misc. Income	2,600	2,900	3,000	3,100	3,200	3,300	3,400 includes fire dist. Payments
51-00-396	Reserve Cash - Water Fund		48,900	43,000				pull casing and trim bowls Well #3
	USE OF RESERVES TO COVER TRANSFER TO GEN. FOR 625 DIXIE			20,000	20,000	20,000		
	TOTAL REVENUES:	572,704	627,159	803,904	773,144	785,420	777,768	790,312

20 - WATER DEPARTMENT EXPENDITURES

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
51-20-421	Salaries Full-Time	213,725	218,143	225,403	233,659	241,254	246,536	251,410 2%, 2%, 3%, 2%, 2%
51-20-422	Salaries Part-Time	0	0	11,200	11,200	11,200	11,200	11,200 make-up for sewer plant work
51-20-423	Salaries Overtime	9,329	8,946	10,538	11,274	11,843	12,139	12,382 160 hrs each for Strba and Oliver
51-20-451	Health Insurance	47,002	42,788	42,788	42,788	44,928	47,174	49,533 according to new health insurance charts
51-20-461	FICA	16,554	17,372	18,906	19,594	20,219	20,645	21,037 .0765 of wages
51-20-462	IMRF	25,754	25,866	27,417	29,392	30,372	31,041	31,655 0.1162 yr 1, 12% thereafter
51-20-513	Maint. Service - Vehicles	5,400	8,100	6,000	6,500	7,000	7,500	8,000
51-20-517	Maint. Service - Water System	23,400	24,000	18,000	18,000	18,000	18,000	18,000 Includes \$7,000 for valve turning each yr.
51-20-532	Audit	5,000	5,000	5,125	5,250	5,375	5,500	5,625 \$125 increase per yr
51-20-533	Engineering	1,200	1,200	1,200	1,200	1,200	1,200	1,200
51-20-534	Legal Services	4,200	4,200	4,200	4,400	4,400	4,500	4,500
51-20-536	Data Processing Services	3,300	3,300	3,300	3,300	3,300	3,300	3,300
51-20-537	Laboratory Analysis	3,509	5,600	4,400	4,500	4,600	4,700	4,800
51-20-551	Postage	1,840	2,200	2,300	2,400	2,500	2,600	2,700
51-20-552	Telephone	1,100	1,200	1,300	1,350	1,400	1,450	1,500
51-20-553	Leased Control Lines	1,500	1,700	1,800	1,850	1,900	1,950	2,000
51-20-561	Dues and Publications	572	600	650	700	700	750	750
51-20-563	Training	4,415	3,900	3,900	3,900	3,900	3,900	3,900
51-20-571	Electric Power	29,778	30,000	31,000	32,000	33,000	34,000	35,000 prices should stabilize
51-20-592	Comprehensive Insurance	19,522	34,522	36,248	38,060	39,963	41,962	44,060 WORKER'S COMP GOING WAY UP 5%/yr
51-20-595	Other Contractual Services	990	1,300	900	1,000	1,100	1,200	1,300
51-20-611	Maint. Supplies - Building	350	350	350	350	350	350	350
51-20-616	Maint. Supplies - Water System	65,712	54,235	64,441	59,970	55,000	55,000	55,000
51-20-651	Office Supplies	2,400	2,325	2,300	2,300	2,300	2,300	2,300
51-20-653	Small Tools	1,099	800	800	800	800	800	800
51-20-656	Unleaded Fuel	0	0	0	0	0	0	0
51-20-657	Diesel Fuel	600	600	600	600	600	600	600
51-20-659	Chemicals	37,327	38,682	39,456	40,245	41,050	41,871	42,708 2% increase per yr
51-20-820	Capital Outlay - Building	0	0					
51-20-830	Capital Outlay - Equipment	55,602	41,000	43,000				pull casings and trim bowls at Well \$3
51-20-953	Interfund Transfers to debt service fund	49,260	49,230					
	FLAT CHAR. to watermain replacement fund			9,978	10,014	10,068	10,140	10,236 1663, 1669, 1678, 1690, 1706 at \$6 per yr
	\$ PER 1000 to watermain replacement fund			39,912	40,056	40,272	40,560	40,944 1663, 1669, 1678, 1690,1706 at \$24/yr +\$1/1000
	to capital equipment fund			122,000	122,000	122,000	122,000	122,000
	TO GENERAL FUND FOR 625 DIXIE			4,492	4,492	9,900	9,900	14,900 Replace 2001 mini dump, F800, JD 310SG
	TOTAL EXPENDITURES:	630,440	627,159	803,904	773,144	790,494	784,768	803,690
	REVENUES LESS EXPENSES	-57,736	0	0	0	-5,074	-7,000	-13,378 What is unknown and unmeasured is the impact of the new meters in the system.
	BALANCE IN THE O+M ACCOUNT	60,177	88,000	45,839	46,736	38,541	27,167	9,787

**52 - SEWER FUND
REVENUES**

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
52-00-372	Sewer Charges	457,839	465,362	469,599	481,359	493,119	504,879	516,639 Actual prior 6 billings plus one \$0.10 rate
52-00-373	Lift Station Charges	9,273	9,300	9,400	9,500	9,600	9,700	9,800 actual prior 12 months plus \$0.02/yr
52-00-364	Debt Service Charges	107,900	106,124	106,857	107,238	107,753	108,525	109,554 1661/1667/1675/1687/1703 at \$10 + mult.
52-00-389	Misc. Income							
52-00-396	Reserve Cash - Sewer Fund		46,131					\$11,760/yr per \$0.10 rate increase
	Reserve Cash Due to General							
	TOTAL REVENUE:	575,012	626,917	585,856	598,097	610,472	623,104	635,993

**21 - SEWER DEPARTMENT
EXPENDITURES**

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
52-21-421	Full Time Salaries	146,652	153,908	155,495	161,690	167,705	174,223	179,000 based on pay schedule
	Longevity Pay			1,000	1,000	1,500	1,500	2,000
	Helath Insurance Stipend			5,640	5,640	5,640	5,640	5,640
52-21-422	Salaries Part-time	6,497	11,200					to offset second man at plant 3 days/wk.
52-21-423	Salaries Overtime	9,412	8,702	10,563	10,936	11,344	11,796	12,031 160 hrs each for Zellner and Pratl
52-21-451	Health Insurance	18,714	24,330	24,330	24,330	25,547	26,824	28,166 based on health insurance rate schedule
52-21-461	FICA	12,123	13,141	14,068	14,571	15,100	15,634	16,055 .0765 of total payroll
52-21-462	IMRF	17,855	18,289	20,068	21,512	22,343	23,201	23,841 0.1162 yr 1, 12% thereafter
52-21-471	Uniform Allowance	3,851	1,250	1,500	1,750	2,000	2,250	2,500 \$50 increase per yr
52-21-512	Maint. Service - Equipment	20,794	13,900	9,900	9,900	9,900	9,900	9,900
52-21-513	Maint. Service - Vehicles	12,900	3,300	2,500	2,500	2,500	2,500	2,500
52-21-517	Maint. Service Sewer System	23,003	43,900	19,900	19,900	19,900	19,900	19,900
52-21-532	Audit	5,000	5,000	5,125	5,250	5,375	5,500	5,625 \$125 increase per yr
52-21-533	Engineering	4,086	2,500	2,500	2,500	2,500	2,500	2,500
52-21-534	Legal Services	4,200	4,200	4,200	4,200	4,200	4,200	4,200
52-21-536	Data Processing Services	1,900	6,000	5,000	5,000	5,000	5,000	5,000
52-21-537	Laboratory Analysis	4,611	5,200	4,900	4,900	4,900	4,900	4,900
52-21-549	Other Professional Services	2,273	1,950	1,600	1,600	1,600	1,600	1,600
52-21-551	Postage	1,894	1,747	1,800	1,850	1,900	1,950	2,000
52-21-552	Telephone	1,010	1,200	1,250	1,300	1,350	1,400	1,450
52-21-562	IEPA Permit Fees	11,000	11,000	11,000	11,000	11,000	11,000	11,000
52-21-563	Training	1,270	4,080	4,000	4,000	4,000	4,000	4,000
52-21-571	Electric Power	55,910	56,901	61,000	62,000	63,000	64,000	65,000
52-21-574	Natural Gas	8,438	8,900	8,900	8,900	8,900	8,900	8,900
52-21-592	Comprehensive Insurance	19,522	34,522	36,248	38,060	39,963	41,962	44,060 WORKER'S COMP GOING WAY UP 5%/yr
52-21-595	Other Professional Services	45,080	45,000	45,000	45,000	48,000	48,000	48,000 expect an increase in years 4-5
52-21-611	Maint. Supplies - Building	603	500	500	500	500	500	500
52-21-612	Maint. Supplies - Equipment	2,700	2,700	2,700	2,700	2,700	2,700	2,700
52-21-617	Maint. Supplies - Sewer System	2,757	2,800	2,800	2,800	2,800	2,800	2,800
52-21-651	Office Supplies	1,011	900	900	900	900	900	900
52-21-653	Small Tools	500	500	500	500	500	500	500
52-21-657	Diesel Fuel	600	600	600	600	600	600	600
52-21-820	New Equipment	0	0					1/2 cost of SCADA upgrades per plan
52-21-830	Capital Outlay - Equipment	12,979	0					capital reserve set-aside for emergencies
52-21-953	Interfund Transfers	139,615	0					
	for debt		106,124	106,857	107,238	107,753	108,525	109,554 1661/1667/1675/1687/1703 at \$10 + mult.
	to capital equipment fund		12,673	12,673	12,673	12,673	12,673	12,673 2005 International, 2013 skid steer, F550
	to General Fund		20,000					
	TOTAL EXPENDITURES:	598,760	626,917	585,017	597,200	613,593	627,478	639,995
	REVENUES OVER EXPENSES	-23,748	0	839	897	-3,121	-4,374	-4,002 What is unknown and unmeasured is the impact of the new meters in the system. We will know after two years if the program is paying off.
	BALANCE OF THE O+M ACCOUNT	60,177	88,000	45,839	46,736	38,541	27,167	9,787

\$15,000 is set aside in Sewer and at least \$41,000 in Water each year for capital emergencies such as pulling casing on Well #3 and sewer plant repairs. Also, \$20,000 gets transferred in each of the next four years to pay off General for the new Village Hall. As a result, a low of \$80,000 in reserve in the O+M Account is expected in year 5 but all needs are taken care of in the next five years. The funds always perform better than projected.

**53 - WATER AND SEWER CAPITAL IMPROVEMENTS
REVENUES**

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
53-21-350	State Grants		30,000	0				
53-21-373	Water Tap-ins	3,434	0	0	0	0	0	0
53-22-374	Sewer Tap-ins	6,633	0	0	0	0	0	0
53-22-381	Interest on Investments	242	150	150	150	150	150	150
53-22-384	Engineering Reimbursements							
53-22-392	Interfund Transfers - Debt Fund						600,000	
53-22-393	Interfund Transfers-Watermains	21,848	39,384	39,912	40,056	40,272	40,560	40,944
				122,000	122,000	122,000	122,000	122,000
53-22-394	Loan Proceeds - IEPA		695,000	995,000			6,000,000	
53-22-396	Reserve Cash - Capital Fund		36,095	239,350	23,850	279,350	94,350	279,350
53-22-397	Encumbrances		0					
	TOTAL REVENUES:	32,157	800,629	1,396,412	186,056	441,772	6,857,060	442,444

The Village has identified \$15,625,700 in water and sewer capital needs over the next 5-10 years and has pledged \$6,950,000 in future revenue to cover these needs. The remaining \$8,675,700 in needed capital improvements will have to be deferred unless growth occurs and tap-in fees are collected or the Village can pledge operating to capital projects. In 2023, the 2002 water tank loan will be paid off which will free up \$78,000 annually or \$1 million in borrowing power for capital projects.

**53 - WATER AND SEWER CAPITAL IMPROVEMENTS
EXPENDITURES**

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
53-21-517	Maint. Service - Water System	0	2,500	2,500	7,000	2,500	2,500	2,500
53-22-518	Maint. Service - Sewer System	0	6,500	6,500	6,500	6,500	81,500	6,500
53-22-533	Engineering	0	110,000	86,000			600,000	
53-22-535	Planning Services	8,542	42,125	6,000	6,000	6,000	6,000	6,000
53-22-566	Meeting Expenses	0	0					
53-22-595	Other Professional Services	500	4,500	4,500	4,500	4,500	4,500	4,500
51-20-616	Meter Replacement Program	0	10,620					
53-22-656	Unleaded Fuel	0	0					
53-22-810	Capital Outlay - Land	0	0					
53-22-820	Building	0	0					
53-22-830	Capital Outlay - Equipment	0						
53-22-860	Capital Outlay - Sewer Plant	0	0				6,000,000	
53-21-861	Capital Outlay - Penfield Watermain	0	600,000	909,000				
53-21-862	Capital Outlay - Watermains	0		220,000		260,000		260,000 figures maybe too high
53-22-951	Capital Reserve Contribution	16,446	24,384					
53-22-953	Interfund Transfers	0	0					
	To Debt Fund - 2016 water loan				62,188	62,188	62,188	62,188
	Watermain Replacement Acct.	0		39,912	40,056	40,272	40,560	40,944
				122,000	59,812	59,812	59,812	59,812
	TOTAL EXPENDITURES:	25,488	800,629	1,396,412	186,056	441,772	6,857,060	442,444

53 - WATER AND SEWER CAPITAL IMPROVEMENTS

	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	Future Years
CASH AVAILABLE								
SCADA upgrades (O+M)		18,800	8,600	8,600				
Variable Drives on booster pumps (O+M)		17,500						
Pull casing and inspect Well #3 (O+M)			43,000					
Pull casing and inspect Well #4 (O+M)				45,000				
Convert Well #5 to line shaft pump/motor (2023)								140,000
Design security system for Wells (2021)								30,000
Back-up Power for Well #5								75,000
Increase Well #4 to 1000 gpm (2021)								125,000
Back-Up power for Well #4 (2021)								75,000
Build new 1 MG elevated water tank (2023)								2,000,000
pressure wash 100,000 gl elevated water tank				4,500				4,500
Change out Remaining meters in System (in O+M)								ongoing
Re-paint 100,000 gl elevated tank on Gould (2021)							99,000	
Replace Main on Catalpa from Miller to Country (2019)								200,000
Replace Main on Maxwell from Penfield to Indian	100000							done
Replace Main Penfield from Gould to Dixie (IEPA loan)			995,000					done
Replace Main Indiana from Dunbar to Oak Park								done
Replace Main on Gould (Miller to Penfield) (2023)					260,000			done
Replace Main on Elm (Catalpa to Creek)								done
Rteplace Main on Birch and Elm south of Pen.			220,000					
Replace Main on Birch from Hodges to Park								40,000
Replace Main on Miller from Elliott to Gould								20,000
Replace Main on Miller from Reed to Dixie								550,000
Replace Main on Oak Park from Miller to Indiana						260,000		
Replace Main on Woodward from Indiana to Block								195,000
Replace Main on Block St. Woodward to Maxwell								100,000
Replace Main on Maxwell Indiana to Block								195,000
Replace Main on Pasadena from Maxwell to Ahrens								180,000
Replace Main on Hodges from Gould to Elliott								100,000
Loop Main on Hodges from Dunbar to Oak Park								60,000
Loop Main on Birch from Park to Penfield								part of Penfield
Loop Main on Hodges from High School Drive to Dixie								120,000
Loop Main from east Miller south to Fairway Drive								50,000
Loop Main Dixie east (Grove to Linden) and tie in Meadow, Country and Oak Drive								350,000
Loop Main under Railroad from Reed to Gould at Miller								250,000
new 12" pump for grade school lift station (2020)								-
televising equipment (O+M funding)								9,500
install slats in sewer plant fence (O+M funding)								9,900
Fairway Drive lift station rehab and replace pumps						50,000		
Replace force main Miller St. lift station						25,000		
Rehab Sanitary Sewers in Area #2 (between tracks and creek)								320,000
Sanitary Sewer Evaluation Study Areas #3,#4 and #5								90,000
Sanitary Sewer Rehab Areas #3, #4 and #5								960,000
Phase I ReSubmittal to IEPA for Sewer Plant (debt fund)			50,000					
Phase II Engineering for sewer plant expansion (debt fund)						600,000		
Sewer Plant Expansion/Lift Station Upgrade/Expand East trunk main (IEPA loan)						6,000,000		
Purchase land for 2040 sewer plant expansion								600,000
land for spoils								90,000
Repaint and new Gearbox for Clarifier #1								45,000
Repaint and new Gearbox for Clarifier #2								45,000
Replace Clarifier Arm								
Aerator Shaft Bearing Replacement								15,000
TOTAL EXPENDITURES	100,000	36,300	1,316,600	58,100	260,000	6,675,000	359,000	6,938,900

54 - WATER AND SEWER DEBT SERVICE FUND

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
54-22-336	Utility Tax	210,614	197,151	193,000	194,000	195,000	196,000	197,000 based on average of last five yrs.
54-22-381	Interest Income	452	300	300	300	300	300	300
54-21-391	Transfer from Infrastructure Acct							151,781
54-21-392	Transfer from Watermain Acct				62,188	62,188	62,188	62,188 to pay off 2016 IEPA watermain loan
54-21-393	Transfer from Water Fund	9,852	9,846	9,978	10,014	10,068	10,140	10,236 1663, 1669, 1678, 1690, 1706 at \$6 per yr
54-22-394	Transfer from Sewer Fund	106,942	106,124	106,857	107,238	107,753	108,525	109,554 1661/1667/1675/1687/1703 at \$10 + mult.
54-22-395	Transfer from Capital Fund	0	0	0	0	0	0	0
54-22-396	Reserve Cash	0	46,848	134	0	0	0	0
	TOTAL REVENUES:	327,860	360,269	310,269	373,740	375,309	377,153	531,059

54 - WATER AND SEWER DEBT SERVICE FUND
EXPENSES

Account	Description	14/15 ACTUAL	15/16 BUDGET	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
54-21-533	Engineering		50,000					
54-21-710	Debt Service - DCCA Loan	0	0	0	0	0	0	0
54-21-711	Debt Service - 2013 Installment	86,963	85,196	85,196	83,458	81,643	79,866	78,089 2.5% until May 14, 2023 from Midland.
54-22-712	Lease Purchase Agreements							
54-22-713	Debt Service - 1996 IEPA Loan	225,073	225,073	225,073			0	0 3.15% from IEPA ending in FY 2016.
54-22-714	Debt Service - 2016 IEPA Loan				62,188	62,188	62,188	62,188 20 yrs at 2.5% Penfield Watermain Repl.
54-22-715	Debt Service - 2019 IEPA Loan							412,500 20 yrs at 2.5% \$6mil Sewer Plant Rehab
54-21-716	Township Building Payment		0	0	0	0	0	0
54-22-730	Fiscal Agent Fees							
54-22-731	Capital Reserve Contribution		0	0	0	0	0	0
54-22-953	Transfer to Capital Acct.			0			600,000	
	TOTAL BUDGET:	312,036	360,269	310,269	145,646	143,831	742,054	552,777
	BALANCE IN DEBT ACCOUNT	380,255	380,255	380,121	608,215	839,693	474,792	453,074 Estimated account balances at the end of each fiscal year.

This fund accumulates reserves until the first sewer plant loan payment in FY 20/21, when we are \$21,718 short of funds. However, the 2013 installment loan will drop off in FY 23/24 releasing another \$78,000 per year for sewer debt. Staff is confident that even at a 2.5% loan from the IEPA for 20 years at \$6.6 million, we will be able to make the payments and still have some reserves for other emergencies. We are of course looking at more lucrative loan offers at this time. This is all contingent on the sales tax referendum passing. If it does not, we will need to raise the sewer rate by \$1.25 per 1,000 gallons or the flat charge by \$15 to a total of \$25 per billing to cover the cost of sewer debt on the system.