


Village of Gilberts

Village Hall
87 Galligan Road, Gilberts, IL 60136
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Village Administrator Memorandum 14-12

TO: President Rick Zirk
Board of Trustees

FROM: Ray Keller, Village Administrator 

DATE: February 10, 2012

RE: Committee of the Whole Meeting – February 14, 2012

The following summary discusses the agenda items for the Committee of the Whole meeting scheduled for February 14, 2012:

1. CALL TO ORDER

2. ROLL CALL / ESTABLISH QUORUM

3. ITEMS FOR DISCUSSION

A. Minutes from the February 7, 2012 Village Board Meeting

Please review the enclosed minutes from the Village Board meeting on February 7. Unless directed otherwise, this item will be added to the Consent Agenda for the February 21 meeting.

B. January 2012 Treasurer's Report

Finance Director Marlene Blocker has prepared the Treasurer's report for January 2012, which is enclosed for your review. Please contact me or Finance Director Blocker prior to the meeting if you have any questions or need more detailed information. Unless otherwise directed, this item will be added to the Consent Agenda for the February 21 meeting.

C. Water System Improvements – Barium/Radium Pre-Treatment System Design & Construction

Village Engineers from Baxter & Woodman have prepared a work order providing for the design and construction of a barium and radium removal system for the water treatment plant. This improvement will be needed due to new regulations enacted by the Illinois Emergency Management Agency and attached to our NPDES permit renewal by the Illinois Environmental Protection Agency in February 2011. The NPDES permit renewal requires the system to be operational in May 2014.

The new regulations significantly reduce the concentration of barium that may be released by the wastewater treatment plant effluent into Tyler Creek. The Village already complies with the barium requirements for drinking water, with the removed barium and radium being removed by the water plant's softeners. When the softeners are recharged, the brine is flushed to the wastewater treatment plant along with the barium and radium, where it accumulates. Some of the radium remains in the bio-solids (i.e. sludge) created during the wastewater treatment process, generating long-term concerns about the future disposal and the accumulation of residual radium on nearby fields. Until now, the low levels of barium and radium that are released into Tyler Creek from the wastewater treatment plant have been in compliance with all requirements, but these levels exceed the new thresholds.

Baxter & Woodman recently completed a project plan that recommends removing the barium and radium at the water treatment plant before it enters and accumulates in the wastewater treatment system. The pre-treatment process would use aluminum sulfate to bind with the barium and radium particles, which would drop out of the backwash brine before it is flushed to the wastewater treatment plant. The leftover radium and barium would be mixed with sand, diluting its toxicity so that it can be safely contained and disposed of at a landfill.

Baxter & Woodman would manage the project through design, bidding and construction inspections with a not to exceed cost of \$95,000.00. The Village has already submitted an application to the IEPA low-interest loan program, which would allow the project to be financed over a 20-year period at an interest rate around 2.3%. Projects funded through the loan program must be competitively bid, eliminating a design-build approach as an option. Please contact Staff prior to the meeting if a copy of the Pre-Treatment Project Plan or other supplemental materials will be needed.

D. Water / Sewer Rate Updates

Please review the provided report, which examines the Village's current water and sewer rates. While the Village has kept its operating costs within budget, the rates adopted in 2008 do not support the rehabilitation/replacement of the capital facilities. The current rate structure did not anticipate the costs associated with new regulations (e.g. phosphorus treatment, barium/radium removal) or the costs of deferred maintenance from Illinois American's tenure. Staff are concerned that the enterprise fund will not be sustainable long-term, thus requiring a re-examination of the rates.

4. STAFF REPORTS

Staff will provide any new updates at the meeting. Please contact me prior to the meeting if there are any specific topics to be discussed at the meeting.

5. BOARD OF TRUSTEES REPORTS

6. PRESIDENT'S REPORT

7. EXECUTIVE SESSION

Please contact me if you any questions about executive session topics.

8. ADJOURNMENT

**VILLAGE OF GILBERTS
COMMITTEE OF THE WHOLE MEETING**

AGENDA

87 GALLIGAN ROAD,
GILBERTS, ILLINOIS 60136

February 14, 2012

AGENDA

7:00 P.M.

ORDER OF BUSINESS

1. CALL TO ORDER / PLEDGE OF ALLEGIANCE

2. ROLL CALL / ESTABLISH QUORUM

3. ITEMS FOR DISCUSSION

- A. Minutes from the February 7, 2012 Village Board Meeting
- B. January 2012 Treasurer's Report
- C. Water System Improvements – Barium/Radium Pre-Treatment System Design & Construction
- D. Water/Sewer Rate Updates

4. STAFF REPORTS

5. BOARD OF TRUSTEES REPORTS

6. PRESIDENT'S REPORT

7. EXECUTIVE SESSION

A portion of the meeting will be closed to the Public, effective immediately as Permitted by 5 ILCS 120/2(c) (1) to discuss the appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the Village, and as permitted by 5 ILCS 120/2 (c) (11) to discuss litigation against, affecting, or on behalf of the Village which has been filed and is pending in a court or administrative tribunal of which is imminent and as permitted by 5 ILCS 120/2(c) (21) to review and approve closed session minutes and as permitted by 5 ILCS 120/2 (c) 2 Collective negotiating matters.

8. ADJOURNMENT

"The Village of Gilberts complies with the Americans with Disabilities Act (ADA). For accessibility assistance, please contact the Village Clerk at the Village Hall, telephone number 847/428-2861."

3A

NOT APPROVED MINUTES

**Village of Gilberts
Village Board
Meeting Minutes
87 Galligan Road,
Gilberts, Illinois 60136
February 7, 2012**

Call to Order/Pledge of Allegiance

President Zirk called the meeting to order at 7:00 p.m. He proceeded to lead those present in the Pledge of Allegiance.

Roll call/Establish Quorum

Village Clerk Meadows called the roll. Roll call: Members present: Trustees Corbett, Clark, Mierisch, Zambetti, Farrell and President Zirk. 1-absent: Trustee Hacker. Others present: Administrator Keller, Assistant to the Village Administrator Beith, Chief of Police Williams, Police Department Intern Dye and Village Clerk Meadows.

Introduction

Chief Williams introduced Police Department Intern Ms. Lisa Dye; he reported that Intern Dye will be working with the department for eleven more weeks. Intern Dye is in the process of completing her bachelor's degree from Illinois State University. The Board Members welcomed Intern Dye and thanked her for her service.

Public Comment

At this time President Zirk asked if anyone in the audience wished to address the Board. Mr. Fred Allen, who resides at 499 Kathleen, expressed concern with the recently completed Road Program and the distance of the mailboxes from the curb. In his opinion the road program's engineering designs were flawed and did not take in to account the Postal Service's mailbox location requirements. He commented on the fact that the mail trucks now have to drive onto the shoulder of the road to reach the mailboxes which is causing ruts on the grass shoulders.

Trustee Clark commented that the residents of Dunhill had lobbied the Board to have turf shoulders instead of the recommended gravel shoulders. He reminded Mr. Allen that the Board Members had expressed concerns with the turf shoulder for the very reason Mr. Allen was describing.

A lengthy discussion ensued on who should be responsible for moving the Dunhill mailboxes closer to the street.

Trustee Clark recommended the residents should be responsible for relocating their mailboxes. The Board Members agreed with Trustee Clark's recommendation.

Consent Agenda

- A. A Motion to approve Minutes from the January 10, 2012 Meeting of the Village Board**
- B. A Motion to approve Minutes from the January 17, 2012 Committee of the Whole Meeting**
- C. A Motion to approve Bills and Salaries dated February 7, 2012 as follows: General Fund \$92,663.75, TIF \$9,600.00, Permit Pass Thrus \$300.00, Performance Bonds and Escrows \$1,286.90, Water Fund \$45,291.03, Payroll \$51,595.43.**

A motion was made by Trustee Clark and seconded by Trustee Farrell to approve the consent agenda as presented. Roll call: Vote: 5-ayes: Trustees Clark, Mierisch, Zambetti, Farrell, and Corbett. 0-nays, 0-abstained. Motion carried.

Items for Approval

A Motion to approve Ordinance 02-2012, an Ordinance approving and authorizing execution of a mortgage for property located at 73 Industrial Drive, Gilberts, IL.

Trustee Mierisch asked if staff had researched other financing options. Administrator Keller could not recall if staff had researched other bank's interest rates. He would have to check with staff.

A motion was made by Trustee Clark and seconded by Trustee Farrell to approve Ordinance 02-2012, an Ordinance approving and authorizing execution of a mortgage for property located at 73 Industrial Drive, Gilberts, IL. Roll call: Vote: 5-ayes: Trustees Mierisch, Zambetti, Farrell, Corbett and Clark. 0-nays, 0-abstained. Motion carried.

A Motion to approve Resolution 03-2012, a Resolution authorizing participation in the State of Illinois Federal Surplus Property Program

Trustee Mierisch inquired about the State of Illinois equipment disposal policies. Chief Williams responded that the State as rule responds to a local governments request to dispose of acquired Federal Surplus property within six months of receiving the request.

A motion was made by Trustee Zambetti and seconded by Trustee Clark to approve 03-2012, a Resolution authorizing participation in the State of Illinois Federal Surplus Property Program. Roll call: Vote: 5-ayes: Trustees Zambetti, Farrell, Corbett, Clark and Mierisch. 0-nays, 0-abstained. Motion carried.

A motion to approve Resolution 04-2011, a Resolution approving and authorizing the execution of an Intergovernmental Agreement between the Village of Gilberts and the Village of Hampshire for telecommunication service.

Trustee Mierisch inquired if this agreement was an extension of an existing agreement. Administrator Keller responded yes.

A motion was made by Trustee Corbett and seconded by Trustee Zambetti to approve Resolution 04-2012, a Resolution approving and authorizing the execution of an Intergovernmental Agreement between the Village of Gilberts and the Village of Hampshire for telecommunication service. Roll call: Vote: 5-ayes: Trustees Farrell, Corbett, Clark, Mierisch and Zambetti. 0-nays, 0-abstained. Motion carried.

A motion to approve job descriptions for the Community Service Officer and Records Clerk positions
Administrator Keller reported the positions will not be filled until they are budgeted in FY-2013.

A motion was made by Trustee Zambetti and seconded by Trustee Farrell to approve the job descriptions for the Community Service Officer and Records Clerk positions. Roll call: Vote: 5-ayes: Trustees Corbett, Clark, Mierisch, Zambetti, and Farrell. 0-nays, 0-abstained. Motion carried.

Items for Discussion

Right of Access-Water Meters-Replacement/Repairs

Administrator Keller discussed the water meter replacement program. He reported that there are currently about twelve (12) meters malfunctioning and need repairs. Staff has sent several letters to the residents requesting access to their water meters. The residents have not responded.

Administrator Keller discussed two options used by other municipalities to coax residents into responding to the municipalities request to gain access to their residence to repair or replace the meters.

Administrator Keller commented on method one used by some communities, in which the municipalities simply increase the water bill two or three times the estimated usage. This method is meant to get the residents attention and have their meters replaced. When the new meter has been installed, the bill will be adjusted.

Method two used by some communities is to shut off the water service at the Buffalo Box until a time that the Water Department is allowed to enter the residence and replace the meter.

The Board Members preferred option one. In their opinion this option would save staff time and be more cost effective. In addition, this option posed less of an inconvenience to the residents.

There was some discussion with respect to the roll-out of the meter replacement program for the Dunhill and Indian Trails Subdivisions. The Board Members recommended staff notify the residents via the Village website, water bills, newsletter, and door hangers.

Staff will draft language to amend the Village Code to reflect the policy to access residential property to repair and replace water meters.

Park Use Enforcement

Administrator Keller drafted an amendment to the Village Code that would provide greater direction for permitting the use of the baseball fields and other park facilities.

Trustee Mierisch asked staff to clarify B.1. She wondered if there was a limit to how many times an organization could reserve the pavilion on a Saturday or Sunday. Administrator Keller replied as the amendment is currently written there would be no limit on the number of permits issued.

Trustee Mierisch asked with respect to B.9., if the Village had an existing Ordinance that prohibited flying radio control devices in the open spaces. Administrator Keller replied not to his knowledge. However, staff will research the code to confirm.

Trustee Mierisch inquired with respect to page 2 item 4, if the event was scheduled for a Saturday or Sunday who would be in charge of inspecting the grounds after the event. Administrator Keller replied that staff would inspect the event site on Monday.

Trustee Mierisch commented on page 4 item 3, written denials. Administrator Keller replied that this policy was to ensure that staff did respond to a reservation requests in a reasonable time.

Trustee Mierisch commented on page 6 item F-1-A, in which the Village President would review permit denials and/or assessed damages. Administrator Keller stated that the Village President would act as a judge in these matters.

Trustee Corbett inquired about page 2 item D-1; he asked if unorganized pick-up game participants would be required to get a permit. Administrator Keller replied no.

Trustee Clark recommends that staff define deposit amounts and keep the fees consistent.

Park Funding Options

Administrator Keller discussed the report that was included in the packet which summarizes various park funding options. A lengthy discussion ensued with respect to the various options.

The Board Members directed staff to provide them with options on a potential advisory referendum to be placed on the November 2012 ballot.

Staff Reports

Administrator Keller reported that the Village had reached a tentative agreement with the Police Department Union. The final agreement should be completed in time for Board consideration at the February 21st meeting.

Chief Williams reported that the Enhanced DUI Program has been successful. The arrest rate has increased by 3% with the average intoxication level being well over twice the legal limit. He is pleased with the conduct of the officers and the removal of intoxicated drivers from the roadways.

Adjournment

There being no further business to discuss, **a motion was made by Trustee Clark and seconded by Trustee Zambetti to adjourn from the public meeting at 8:50 p.m.** Roll call: Vote: 5-ayes by unanimous voice vote. 0-nays, 0-abstained. Motion carried.

Respectfully submitted,

Debra Meadows

Sign in Sheet

[illegible]

3B

Fund Summary

	Balance as of 1/31/2012	Restricted / Designated Funds	Unrestricted / Undesignated Funds
Unrestricted - General Fund			384,772.86
Restricted - Total		5,253,346.68	
Restricted- Designated Reserves		155,248.46	
- 1 Months Expenses	155,248.46		
Restricted - Road Improvement		471,258.66	
- FY-07 and Prior	707,838.00		
- FY-08 Transfer (School Road)	(120,000.00)		
- FY-08	76,235.76		
- FY-09	75,968.38		
- FY-09 Transfer (Additional Salt & Snow Removal)	(78,469.37)		
- FY-09/FY10 Hennessy Bridge Work	(350,000.00)		
- FY-10	79,129.42		
- FY-11 (Road Study)	(10,000.00)		
- FY-11	77,944.57		
- FY-12	12,611.90		
Restricted-GO Bond - Road Program		532,532.52	
- Balance - Illinois Funds	532,532.52		
Restricted - Road Improvement MFT		459,668.58	
- Balance - Illinois Funds	356,006.60		
- Balance - Union Bank Money Market	103,661.98		
Restricted - Capital Improvement		115,845.76	
- FY-05	81,596.76		
- FY-06	45,000.00		
- FY-08 Transfer (Wing Mower)	(41,751.00)		
- FY-11 P/W Truck Sale	31,000.00		
Restricted - New Development Fees		893,217.63	
- FY-06 Municipal Impact Fee	286,000.00		
- FY-07 Municipal Impact Fee	382,250.00		
- FY-08 Municipal Impact Fee	261,250.00		
- FY-08/FY-09 Transfer (Salt Bin)	(185,701.50)		
- FY-09 Municipal Impact Fee	82,500.00		
- FY-07/08 Municipal Transistion Fee	8,000.00		
- FY-07/08 Municipal Police/SafetyTransistion Fee	2,000.00		
- FY-09 Transfers Out	(127,256.51)		
- FY-10 Reimburse PGAV TIF Study from TIF	18,788.40		
- FY-10 Town Center Park Parking Lot	(201,112.76)		
- FY-10 Municipal Impact Fee	104,500.00		
- FY-11 Municipal Impact Fee	151,250.00		
- FY-11 Transfers (Road Study)	(13,000.00)		
- FY-12 Municipal Impact Fee	123,750.00		
Restricted - Tree Replacement/Beautification		14,410.00	
- FY-09 Recycling Revenue	2,500.00		
- FY-10 Recycling Rvenue	5,000.00		
- FY-10 Tree Replacements	(590.00)		
- FY-12 Recycling Revenue	7,500.00		

Restricted - Drug Forfeiture		9,167.53		
- Balance	9,167.53			
Restricted - Enterprise Fund (Water / Wastewater)		822,488.15		
- Balance	822,488.15			
Restricted - Pass Thru/Escrows		1,779,509.39		
- Balance	1,779,509.39			
Total		5,253,346.68	384,772.86	5,638,119.54

General Fund Revenue Receivable			141,425.34	
- State Income Tax Payments Delayed	141,425.34			

Total Unrestricted Funds including Receivables			526,198.20	
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Additional Information

Pass Thru - Balance of Escrow		1,779,509.39
- Building Permit-Town Center	4,027.87	
- Performance Bonds / Escrows	228,973.89	
- TIF #1	24,497.63	
- Impact Fees - Library	41,706.00	
- Impact Fees - School	1,462,904.00	
- Impact Fees - Fire District	1,000.00	
- Transistion Fees - Fire	2,000.00	
- Transistion Fees - Library	400.00	
- Transistion Fees - School	14,000.00	

Capital Projects		1,615,845.76
- Current Balance	115,845.76	
- Due from Conservancy Annexation	1,500,000.00	

School Site Purchase		1,832,477.82
- Original Amount	1,500,000.00	
- Interest due 9/06 thru 1/12	332,477.82	

Total Due VOG - Annexation		3,448,323.58
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SSA #20 Loan from Water Department		574,724.39
- FY-08 Advances	341,194.63	
- FY-09 Avances to date	233,529.76	

Total Due Water/Sewer Fund		574,724.39
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TREASURER'S STATEMENT AS OF JANUARY, 2012

	MONTH	YEAR TO DATE		YEAR TO DATE
Beginning Bank Balance:			<u>5,587,528.73</u>	<u>4,690,972.63</u>
Credits:				
General Fund:	<u>278,373.85</u>	<u>5,127,176.68</u>		
GO Bond:	<u>43.88</u>	<u>2,521,997.83</u>		
Water Fund:	<u>255,687.48</u>	<u>1,375,022.36</u>		
Motor Fuel Tax (MFT):	<u>34,230.03</u>	<u>173,372.23</u>		
Performance Bonds/Escrow:	<u>17,369.22</u>	<u>250,408.69</u>		
TIF #1	<u>12.13</u>	<u>48,648.01</u>		
Drug Forfeiture:	<u>-</u>	<u>4,611.82</u>		
Total Credits All Funds:	<u>585,716.59</u>	<u>9,501,237.62</u>	<u>585,716.59</u>	<u>9,501,237.62</u>
Expenses:				
General Fund:	<u>289,270.51</u>	<u>4,638,784.62</u>		
GO Bond:	<u>32,706.89</u>	<u>1,989,465.31</u>		
Water Fund:	<u>194,578.41</u>	<u>1,204,651.12</u>		
Motor Fuel Tax (MFT):	<u>-</u>	<u>500,000.00</u>		
Performance Bond/Escrow:	<u>9,285.22</u>	<u>78,085.41</u>		
TIF #1	<u>8,848.75</u>	<u>132,734.00</u>		
Drug Forfeiture:	<u>436.00</u>	<u>10,370.25</u>		
Total Debits All Funds:	<u>535,125.78</u>	<u>8,554,090.71</u>	<u>535,125.78</u>	<u>8,554,090.71</u>
Ending Bank Balance:				
General Fund:	<u>2,038,781.24</u>			
GO Bond:	<u>532,532.52</u>			
Water Fund:	<u>822,488.15</u>			
Motor Fuel Tax (MFT):	<u>459,668.58</u>			
Performance Bond/Escrow:	<u>1,750,983.89</u>			
TIF #1	<u>24,497.63</u>			
Drug Forfeiture:	<u>9,167.53</u>			
Total Debits All Funds:	<u>5,638,119.54</u>		<u>5,638,119.54</u>	<u>5,638,119.54</u>

TREASURER'S SIGNATURE:

Marlene G. Blacker

DATE: FEBRUARY 7, 2012

Beginning Book Balance:	<u>242,038.92</u>	Previous YTD Credits:	<u>4,848,802.83</u>
			<u>108,694.53</u>
Deposits (Total):	<u>56,321.35</u>	Current Credits:	<u>169,679.32</u>
		Current YTD Credits:	<u>5,127,176.68</u>
Interest Income:		Previous YTD Debits:	<u>4,349,642.11</u>
(01-00-341) Money Market:	<u>74.59</u>		<u>5,606.00</u>
(01-00-341) Checking:	<u>2.60</u>	Current Debits:	<u>283,536.51</u>
(01-00-342) Performance Bond:	<u>18.27</u>		
		Current YTD Debits:	<u>4,638,784.62</u>
Miscellaneous Income:			
Transfer From Illinois Funds	<u>132,706.89</u>	CD Balance:	<u>-</u>
Transfer from P/B	<u>122.00</u>	G/F MM Balance:	<u>228,181.73</u>
Transfer of Garbage Revenue	<u>80,073.62</u>	IL Funds Balance:	<u>837,397.38</u>
Unfunded Flex	<u>360.00</u>	Citizens Bank Balance:	<u>972,202.13</u>
		G/F CKG Balance:	<u>1,000.00</u>
Subtotal:	<u>511,718.24</u>	Total balance:	<u>2,038,781.24</u>
Checks Written (Total):	<u>283,240.39</u>		
Xfer to Payroll	<u>296.12</u>		
Transfer to P/B (Agency)			
Ending Check Book Balance:	<u>228,181.73</u>		
Deposits in Transit:	<u>380.87</u>		
Outstanding Checks:			
Balance per Bank Statement:	<u>227,800.86</u>		

Expenditures/Transfers:

Date:	For:	Amount:
<u>1/4/2012</u>	Accounts Payable	<u>95,015.36</u>
<u>1/18/2012</u>	Accounts Payable	<u>61,300.09</u>
<u>1/1/2012</u>	August Insurance	<u>28,077.53</u>
<u>1/5/2012</u>	Payroll	<u>42,415.87</u>
<u>1/19/2011</u>	Payroll	<u>56,431.54</u>
	Total:	<u>283,240.39</u>

Deposits:	Deposits:	Direct Deposits	
<u>150.00</u>	<u>3,006.71</u>	T-Mobile	<u>1,725.00</u>
<u>790.00</u>	<u>2,341.30</u>	Kane County	
<u>4,504.00</u>	<u>292.00</u>	Nicor	<u>7,620.66</u>
<u>3.00</u>	<u>552.00</u>	Exelon	<u>14,022.91</u>
<u>2,715.24</u>	<u>317.00</u>		
<u>61.41</u>			
<u>135.00</u>			
<u>200.00</u>			
<u>10,171.00</u>			
<u>2,589.13</u>			
<u>500.00</u>			
<u>83.00</u>			
<u>4,541.99</u>			
Total Deposits	<u>32,952.78</u>	Total Direct Deposits	<u>23,368.57</u>
Total Deposits/Direct Deposits:	<u>56,321.35</u>		

Beginning Book Balance:	<u>971,871.96</u>	Previous YTD Credits:	<u> </u>
Deposits (Total):	<u> </u>	Current Credits:	<u>330.17</u>
Interest:		Current YTD Credits:	<u> </u>
Savings Acct:	<u>330.17</u>	Previous YTD Debits:	<u> </u>
Transferred from CD's	<u> </u>	Current Debits:	<u> </u>
		Current YTD Debits:	<u> </u>
Subtotal:	<u>972,202.13</u>		
Checks Written (Total):	<u> </u>		
Transferred to CD's	<u> </u>		
Ending Check Book Balance:	<u>972,202.13</u>		
Deposits in Transit:	<u> </u>		
Outstanding Checks:	<u> </u>		
Balance per Bank Statement:	<u>972,202.13</u>		

Expenditures/Transfers:	Date:	For:	Amount:
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		Total:	<u> </u>

Deposits:
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Total Deposits:
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Beginning Book Balance:	<u>834,639.02</u>	Previous YTD Credits:	<u> </u>
Deposits (Total):	<u>108,268.08</u>	Current Credits:	<u>108,364.36</u>
	<u> </u>	Current YTD Credits:	<u> </u>
(01-00-347) IL First Funds:	<u>69.01</u>	Previous YTD Debits:	<u> </u>
(01-00-347) IL First Funds P/B:	<u>27.27</u>	Current Debits:	<u>5,606.00</u>
Xfer Bond Acct-Reimburse:	<u> </u>	Current YTD Debits:	<u> </u>
Subtotal:	<u>943,003.38</u>	CD Balance:	<u> </u>
Transfer to Union National	<u>100,000.00</u>	G/F MM Balance:	<u> </u>
Impact Fees to Agency Fund	<u>5,606.00</u>	G/F CKG Balance:	<u> </u>
	<u> </u>	Total balance:	<u> </u>
Ending Check Book Balance:	<u>837,397.38</u>		
Deposits in Transit:	<u> </u>		
Outstanding Checks:	<u> </u>		
Balance per Bank Statement:	<u>837,397.38</u>		

Expenditures/Transfers:

Date:	For:	Amount:
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<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
Total:		<u> </u>

Deposits:	Direct Deposits:	Description:
<u>43.81</u>	<u> </u>	
<u>13,120.86</u>	<u> </u>	
<u>35,225.87</u>	<u> </u>	
<u>33,548.77</u>	<u> </u>	
<u>18,208.83</u>	<u> </u>	
<u>8,119.94</u>	<u> </u>	
<u> </u>	<u> </u>	
<u> </u>	<u> </u>	
<u> </u>	<u> </u>	
Total Deposits/Direct Deposits:	<u>108,268.08</u>	

Beginning Book Balance:	<u>565,195.53</u>	Previous YTD Credits:	<u>2,521,953.95</u>
Deposits (Total):	<u> </u>	Current Credits:	<u>43.88</u>
	<u> </u>	Current YTD Credits:	<u>2,521,997.83</u>
(15-00-347) IL First Funds:	<u>43.88</u>	Previous YTD Debits:	<u>1,956,758.42</u>
	<u> </u>	Current Debits:	<u>32,706.89</u>
Miscellaneous Income:	<u> </u>	Current YTD Debits:	<u>1,989,465.31</u>
Subtotal:	<u>565,239.41</u>		
Checks Written	<u>32,706.89</u>		
	<u> </u>		
Ending Check Book Balance:	<u>532,532.52</u>		
Deposits in Transit:	<u> </u>		
Outstanding Checks:	<u> </u>		
Balance per Bank Statement:	<u>532,532.52</u>		

Expenditures/Transfers:

Date:	For:	Amount:
<u> </u>	<u>Accounts Payable</u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
	Total:	<u> </u>

Deposits:	Direct Deposits:	Description:
<u> </u>	<u> </u>	
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<u> </u>	<u> </u>	
<u> </u>	<u> </u>	
Total Deposits/Direct Deposits:	<u> </u>	

Beginning Book Balance:	3,273.82	Previous YTD Credits:	
Deposits (Total):		Current Credits:	-
(01-00-347) IL First Funds:		Current YTD Credits:	
		Previous YTD Debits:	
		Current Debits:	-
Miscellaneous Income:		Current YTD Debits:	
Subtotal:	3,273.82		
Checks Written			
Ending Check Book Balance:	3,273.82		
Deposits in Transit:			
Outstanding Checks:			
Balance per Bank Statement:	3,273.82		

Expenditures/Transfers:	For:	Amount:
	Total:	-

Deposits:	Direct Deposits:	Description:
Total Deposits/Direct Deposits:	-	

Beginning Book Balance:	<u>143,925.37</u>	Previous YTD Credits:	<u>1,119,334.88</u>
			<u>3,262.01</u>
Deposits (Total):	<u>208,253.06</u>	Current Credits:	<u>252,425.47</u>
		Current YTD Credits:	<u>1,375,022.36</u>
Interest Income:		Previous YTD Debits:	<u>1,010,072.71</u>
(20-00-341) Money Market:	<u>45.17</u>		
(20-00-341) Checking:	<u>4.85</u>	Current Debits:	<u>194,578.41</u>
		Current YTD Debits:	<u>1,204,651.12</u>
Voided Check #202654	<u>44,122.39</u>		
Miscellaneous Income:		Barrington Bank:	<u>558,045.70</u>
		H2O MM Balance:	<u>201,772.43</u>
Subtotal:	<u>396,350.84</u>	H2O Illinois Funds	<u>61,670.02</u>
		H2O CKG Balance:	<u>1,000.00</u>
Checks Written (Total):	<u>114,504.79</u>	Total balance:	<u>822,488.15</u>
Returned Checks			
Transfer for Garbage	<u>80,073.62</u>		
Ending Check Book Balance:	<u>201,772.43</u>		
Deposits in Transit:			
Outstanding Checks:			
Balance per Bank Statement:	<u>201,772.43</u>		

Expenditures/Transfers:

Date:	For:	Amount:
<u>1/4/2012</u>	<u>Accounts Payable</u>	<u>43,383.76</u>
<u>1/5/2012</u>	<u>UB Postage</u>	<u>615.48</u>
<u>1/18/2012</u>	<u>Accounts Payable</u>	<u>43,939.52</u>
<u>1/5/2012</u>	<u>Payroll-Water</u>	<u>11,342.49</u>
<u>1/19/2011</u>	<u>Payroll-Water</u>	<u>10,938.11</u>
<u>1/1/2012</u>	<u>Health Insurance</u>	<u>3,951.67</u>
<u>1/25/2011</u>	<u>A/P Varas-Foley</u>	<u>333.76</u>
	Total:	<u>114,504.79</u>

Direct Deposits

Deposits:		
<u>50.00</u>	<u>3,538.34</u>	
<u>228.00</u>	<u>3,775.91</u>	<u>9,533.67</u>
<u>231.05</u>	<u>25,847.41</u>	
<u>333.14</u>	<u>36,335.32</u>	
<u>1,244.18</u>	<u>46,349.87</u>	
<u>2,404.78</u>	<u>19,096.94</u>	
<u>3,580.12</u>	<u>7,929.74</u>	
<u>6,662.38</u>		
<u>6,677.94</u>		
<u>6,002.22</u>		
<u>6,812.94</u>		
<u>837.82</u>		
<u>10,323.26</u>		
<u>10,458.03</u>		<u>9,533.67</u>
Total Deposits:	<u>208,253.06</u>	

Beginning Book Balance:	<u>1,000.00</u>	Previous YTD Credits:	<u> </u>
Deposits (Total):	<u>88,272.52</u>	Current Credits:	<u> </u>
Voided Checks:		Current YTD Credits:	<u> </u>
Check# Vendor Name:	<u> </u>	Previous YTD Debits:	<u> </u>
	<u> </u>	Current Debits:	<u> </u>
	<u> </u>	Current YTD Debits:	<u> </u>
Total Voided Checks:	<u> </u>		
Subtotal:	<u>89,272.52</u>		
Checks Written (Total):	<u>88,272.52</u>		
	<u> </u>		
Ending Check Book Balance:	<u>1,000.00</u>		
Deposits in Transit:	<u> </u>		
Outstanding Checks:	<u>299.45</u>		
Balance per Bank Statement:	<u>1,299.45</u>		
Expenditures/Transfers:			
	Date:	For:	
	<u>1/4/2012</u>	<u>Accounts Payable</u>	<u>43,383.76</u>
	<u>1/5/2012</u>	<u>UB Postage</u>	<u>615.48</u>
	<u>1/18/2012</u>	<u>Accounts Payable</u>	<u>43,939.52</u>
	<u>1/25/2011</u>	<u>A/P Varas-Foley</u>	<u>333.76</u>
		Total:	<u>88,272.52</u>
Outstanding Checks:			
Check #:	Amount:	Check #:	Amount:
<u>202350</u>	<u>4.18</u>	<u> </u>	<u> </u>
<u>202365</u>	<u>1.19</u>	<u> </u>	<u> </u>
<u>203380</u>	<u>108.00</u>	<u> </u>	<u> </u>
<u>203385</u>	<u>186.08</u>	TOTAL	<u>299.45</u>

Total Deposits: _____

Beginning Book Balance:	58,446.63	Previous YTD Credits:	
Deposits (Total):	3,218.52	Current Credits:	3,223.39
		Current YTD Credits:	
(20-00-347) Illinois Funds:	4.87	Previous YTD Debits:	
		Current Debits:	
		Current YTD Debits:	
Total Voided Checks:			
Subtotal:	61,670.02		
Checks Written (Total):			
Returned Payments			
Ending Check Book Balance:	61,670.02		
Deposits in Transit:	929.00		
Outstanding Checks:	-		
Balance per Bank Statement:	60,741.02		

Expenditures/Transfers:

Date:	For:	
	Total:	-

Deposits:

346.00	929.00
133.32	
378.00	
191.00	
118.00	
319.80	
91.00	
712.40	
Total Deposits:	3,218.52

Beginning Book Balance:	83,929.98	Previous YTD Credits:	
Deposits (Total):	19,732.00	Current Credits:	19,732.00
Interest Income:		Current YTD Credits:	
(30-00-341) Money Market:		Previous YTD Debits:	
		Current Debits:	
Miscellaneous Income:		Current YTD Debits:	
Subtotal:	103,661.98		
Checks Written (Total):			
Returned Checks (Total):			
	-		
Ending Check Book Balance:	103,661.98		
Deposits in Transit:			
Outstanding Checks:			
Balance per Bank Statement:	103,661.98		

Expenditures/Transfers:

Date:	For:	Amount:
Total:		

Deposits:

Total Deposits: _____

Beginning Book Balance:	<u>341,508.57</u>	Previous YTD Credits:	<u>139,142.20</u>
			<u>19,732.00</u>
Deposits (Total):	<u>14,468.96</u>	Current Credits:	<u>14,498.03</u>
		Current YTD Credits:	<u>173,372.23</u>
Interest Income:		Previous YTD Debits:	<u>500,000.00</u>
(30-00-347) Money Market:	<u>29.07</u>		
		Current Debits:	<u>-</u>
Miscellaneous Income:		Current YTD Debits:	<u>500,000.00</u>
Subtotal:	<u>356,006.60</u>	MFT MM Balance	<u>103,661.98</u>
		IL Funds Balance:	<u>356,006.60</u>
Checks Written (Total):		Total balance:	<u>459,668.58</u>
Returned Checks (Total):			
Ending Check Book Balance:	<u>356,006.60</u>		
Deposits in Transit:			
Outstanding Checks:	<u>-</u>		
Balance per Bank Statement:	<u>356,006.60</u>		

Expenditures/Transfers:

Date:	For:	Amount:
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Total:		<u> </u>

Deposits:

<u>14468.96</u>
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<u> </u>
<u> </u>
Total Deposits:
<u>14,468.96</u>

Beginning Book Balance:	213,785.89	Previous YTD Credits:	233,039.47
			5,606.00
Deposits (Total):	11,763.22	Current Credits:	11,763.22
Interest Income:		Current YTD Credits:	250,408.69
(31-00-341) Money Market:			
		Previous YTD Debits:	68,800.19
Transfer from G/F		Current Debits:	9,285.22
Miscellaneous Income:			
		Current YTD Debits:	78,085.41
Subtotal:	225,549.11		
Checks Written (Total):	9,163.22	P/Bond Balance	216,263.89
Transfer to General Fund	122.00	IL Funds Balance:	335,119.70
Transfer to Water Fund		CD'S Balance	1,199,600.30
		Total balance:	1,750,983.89
Ending Check Book Balance:	216,263.89		
Deposits in Transit:			
Outstanding Checks:	1,267.00		
Balance per Bank Statement:	217,530.89		

Expenditures/Transfers:

Date:	For:	Amount:
1/4/2012	Accounts Payable	4,031.22
1/6/2012	Bond Release	573.00
1/13/2012	Bond Release	251.00
1/18/2012	Accounts Payable	4,250.00
1/27/2012	Bond Release	58.00
	Bond Release	
	Total:	9,163.22

Deposits:		Outstanding Checks	
58.00		301188	5.00
58.00		301209	135.00
11,589.22		301704	150.00
58.00		302505	175.00
		302544	135.00
		302569	106.00
		302755	117.00
		303114	193.00
		303117	193.00
		303124	58.00
	11,763.22		

Total Oustanding Checks	1,267.00
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Beginning Book Balance:	<u>329,513.70</u>	Previous YTD Credits:	<u>5,606.00</u>
Deposits (Total):	<u></u>	Current Credits:	<u>5,606.00</u>
Interest Income:	<u></u>	Current YTD Credits:	<u>11,212.00</u>
(31-00-341) Money Market:	<u></u>	Previous YTD Debits:	<u></u>
Transfer from G/F (Impact Fees)	<u>5,606.00</u>	Current Debits:	<u>-</u>
Miscellaneous Income:	<u></u>	Current YTD Debits:	<u>-</u>
Subtotal:	<u>335,119.70</u>		
Checks Written (Total):	<u></u>		
Transfer to General Fund	<u></u>		
Ending Check Book Balance:	<u>335,119.70</u>		
Deposits in Transit:	<u></u>		
Outstanding Checks:	<u></u>		
Balance per Bank Statement:	<u>335,119.70</u>		

Expenditures/Transfers:

Date:	For:	Amount:
<u></u>	<u></u>	<u></u>
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	Total:	<u>-</u>

Deposits:

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Total Deposits:	<u>-</u>

Village of Gilberts
MONTH CLOSED: JANUARY, 2012

AGENCY FUND (P BOND) CD
01-00-109
CD#4152930
Matures 4/15/12
Rate: .86 APY

Beginning Book Balance:	<u>258,179.58</u>	Previous YTD Credits:	<u> </u>
	<u>-</u>	Current Credits:	<u>-</u>
Deposits (Total):	<u> </u>	Current YTD Credits:	<u> </u>
Interest:		Previous YTD Debits:	<u> </u>
Savings Acct:	<u> </u>	Current Debits:	<u> </u>
		Current YTD Debits:	<u> </u>

Subtotal: 258,179.58

Ending Check Book Balance: 258,179.58

Deposits in Transit:

Outstanding Checks:

Balance per Bank Statement: 258,179.58

Expenditures/Transfers:

Date:	For:	Amount:
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<u> </u>	<u> </u>	<u> </u>
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	Total:	<u> </u>

Deposits:

Total Deposits:

Village of Gilberts
MONTH CLOSED: JANUARY, 2012

AGENCY FUND (P-BOND) CD
31-00-109
CD#4152948
Matures 10/24/12
Rate: .98 APY

Beginning Book Balance:	<u>374,349.47</u>	Previous YTD Credits:	<u> </u>
	<u>-</u>	Current Credits:	<u>-</u>
Deposits (Total):	<u> </u>	Current YTD Credits:	<u> </u>
Interest:		Previous YTD Debits:	<u> </u>
Savings Acct:	<u> </u>	Current Debits:	<u> </u>
		Current YTD Debits:	<u> </u>

Subtotal: 374,349.47

Transferred to Money Market

Ending Check Book Balance: 374,349.47
Deposits in Transit:
Outstanding Checks:
Balance per Bank Statement: 374,349.47

Expenditures/Transfers:

Date:	For:	Amount:
<u> </u>	<u> </u>	<u> </u>
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<u> </u>	<u> </u>	<u> </u>
	Total:	<u> </u>

Deposits:

Total Deposits:

Village of Gilberts
MONTH CLOSED: JANUARY, 2012

AGENCY FUND (PBOND) CD
31-00-109
CD#4176509
Matures 10/13/12
Rate: .99 APY

Beginning Book Balance:	<u>391,315.36</u>	Previous YTD Credits:	<u> </u>
Deposits (Total):	<u> </u>	Current Credits:	<u> </u>
Interest:		Current YTD Credits:	<u> </u>
Savings Acct:	<u> </u>	Previous YTD Debits:	<u> </u>
		Current Debits:	<u> </u>
		Current YTD Debits:	<u> </u>
Subtotal:	<u>391,315.36</u>		
Checks Written (Total):	<u> </u>		
Voided Checks (Total):	<u> </u>		
Ending Check Book Balance:	<u>391,315.36</u>		
Deposits in Transit:	<u> </u>		
Outstanding Checks:	<u> </u>		
Balance per Bank Statement:	<u>391,315.36</u>		

Expenditures/Transfers:

Date:	For:	Amount:
<u> </u>	<u> </u>	<u> </u>
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	Total:	<u> </u>

Deposits:

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Total Deposits:

Village of Gilberts
MONTH CLOSED: JANUARY, 2012

AGENCY FUND (P BOND) CD
31-00-109
CD#4152989
Matures 11/22/11
Rate: 1.065 APY

Beginning Book Balance:	<u>175,755.89</u>	Previous YTD Credits:	<u></u>
Deposits (Total):	<u></u>	Current Credits:	<u>-</u>
Interest:	<u></u>	Current YTD Credits:	<u></u>
Savings Acct:	<u></u>	Previous YTD Debits:	<u></u>
		Current Debits:	<u></u>
		Current YTD Debits:	<u></u>
Subtotal:	<u>175,755.89</u>		
Checks Written (Total):	<u></u>		
Voided Checks (Total):	<u></u>		
Ending Check Book Balance:	<u>175,755.89</u>		
Deposits in Transit:	<u></u>		
Outstanding Checks:	<u></u>		
Balance per Bank Statement:	<u>175,755.89</u>		

Expenditures/Transfers:

Date:	For:	Amount:
<u></u>	<u></u>	<u></u>
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<u></u>	<u></u>	<u></u>
	Total:	<u></u>

Deposits:

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Total Deposits:

Beginning Book Balance:	<u>33,334.25</u>	Previous YTD Credits:	<u>48,635.88</u>
Deposits (Total):	<u></u>	Current Credits:	<u>12.13</u>
Interest Income:	<u></u>	Current YTD Credits:	<u>48,648.01</u>
(34-00-341) Money Market:	<u>12.13</u>	Previous YTD Debits:	<u>123,885.25</u>
		Current Debits:	<u>8,848.75</u>
Miscellaneous Income:	<u></u>	Current YTD Debits:	<u>132,734.00</u>
Subtotal:	<u>33,346.38</u>		
Checks Written (Total):	<u>8,848.75</u>		
Returned Checks (Total):	<u></u>		
Ending Check Book Balance:	<u>24,497.63</u>		
Deposits in Transit:	<u></u>		
Outstanding Checks:	<u>-</u>		
Balance per Bank Statement:	<u>24,497.63</u>		

Expenditures/Transfers:

Date:	For:	Amount:
<u>1/18/2012</u>	<u>Accounts Payable</u>	<u>48.75</u>
<u>1/24/2011</u>	<u>A/P - Monument Signs</u>	<u>8,800.00</u>
<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>
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<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>
	Total:	<u>8,848.75</u>

Deposits:

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Total Deposits: -

Beginning Book Balance:	9,603.53	Previous YTD Credits:	4,611.82
Deposits (Total):		Current Credits:	-
Interest Income:		Current YTD Credits:	4,611.82
(40-00-341) Money Market:		Previous YTD Debits:	9,934.25
		Current Debits:	436.00
Miscellaneous Income:		Current YTD Debits:	10,370.25
Subtotal:	9,603.53		
Checks Written (Total):	436.00		
Returned Checks (Total):			
	-		
Ending Check Book Balance:	9,167.53		
Deposits in Transit:			
Outstanding Checks:			
Balance per Bank Statement:	9,167.53		

Expenditures/Transfers:

Date:	For:	Amount:
1/18/2012	Accounts Payable	436.00
	Total:	436.00

Deposits:[illegible]

Beginning Book Balance:	<u>-</u>	Previous YTD Credits:	<u> </u>
Deposits (Total):	<u>121,128.01</u>	Current Credits:	<u> </u>
Voided Checks:		Current YTD Credits:	<u> </u>
Check #:	Vendor Name:	Previous YTD Debits:	<u> </u>
<u> </u>	<u> </u>	Current Debits:	<u> </u>
<u> </u>	<u> </u>	Current YTD Debits:	<u> </u>
Subtotal:	<u>121,128.01</u>		
Checks Written (Total):	<u>121,128.01</u>		
Voided Checks (Total):	<u> </u>		
Ending Check Book Balance:	<u>-</u>		
Deposits in Transit:	<u> </u>		
Outstanding Checks:	<u>7,859.37</u>		
Balance per Bank Statement:	<u>7,859.37</u>		

Expenditures/Transfers:

Date:	For:	Amount:
<u>1/5/2012</u>	<u>Payroll</u>	<u>42,415.87</u>
<u>1/19/2011</u>	<u>Payroll</u>	<u>56,431.54</u>
<u>1/5/2012</u>	<u>Payroll-Water</u>	<u>11,342.49</u>
<u>1/19/2011</u>	<u>Payroll-Water</u>	<u>10,938.11</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
	Total:	<u>121,128.01</u>

Outstanding Checks:

Check #:	Amount:	Check#:	Amount:
<u>15993</u>	<u>237.69</u>	<u> </u>	<u> </u>
<u>16111</u>	<u>195.24</u>	<u> </u>	<u> </u>
<u>16145</u>	<u>214.44</u>	<u> </u>	<u> </u>
<u>16190</u>	<u>122.38</u>	<u>Flex Benefits</u>	<u>6,561.11</u>
<u>16191</u>	<u>191.30</u>	Total:	<u>7,859.37</u>
<u>16200</u>	<u>67.01</u>		
<u>16202</u>	<u>44.67</u>		
<u>16203</u>	<u>94.35</u>		
<u>16206</u>	<u>22.90</u>		
<u>16215</u>	<u>108.28</u>		

ROAD IMPROVEMENT FUND BALANCE SHEET

Date	Deposit	Received From	Balance
2/28/2010	\$ 77.00	February Vehicle Stickers	\$ 390,628.69
3/31/2010	\$ 23.50	March Vehicle Stickers	\$ 390,652.19
4/30/2010	\$ 50.00	April Overweight	\$ 390,702.19
5/31/2010	\$ 250.00	May Overweight	\$ 390,952.19
5/31/2010	\$ 32,610.00	May Vehicle Stickers	\$ 423,562.19
5/31/2010	\$ 338.49	May Road & Bridge	\$ 423,900.68
6/30/2010	\$ 32,243.00	June Vehicle Stickers	\$ 456,143.68
6/30/2010	\$ 1,372.76	June Road & Bridge	\$ 457,516.44
7/31/2010	\$ 214.36	July Road & Bridge	\$ 457,730.80
7/31/2010	\$ 5,565.50	July Vehicle Stickers	\$ 463,296.30
8/31/2010	\$ 462.50	August Vehicle Stickers	\$ 463,758.80
8/31/2010	\$ 224.75	August Road & Bridge	\$ 463,983.55
8/31/2010	\$ 410.00	August Overweight	\$ 464,393.55
9/30/2010	\$ 308.00	September Vehicle Stickers	\$ 464,701.55
9/30/2010	\$ 380.00	September Overweight	\$ 465,081.55
9/30/2010	\$ 1,182.60	September Road & Bridge	\$ 466,264.15
10/31/2010	\$ 588.58	October Road & Bridge	\$ 466,852.73
10/31/2010	\$ 260.00	October Overweight	\$ 467,112.73
10/31/2010	\$ 348.00	October Vehicle Stickers	\$ 467,460.73
11/30/2010	\$ 140.61	November Road & Bridge	\$ 467,601.34
11/30/2010	\$ 130.00	November Overweight	\$ 467,731.34
11/30/2010	\$ 71.50	November Vehicle Stickers	\$ 467,802.84
12/15/2010	\$ 1.42	December Road & Bridge	\$ 467,804.26
12/31/2010	\$ 97.00	December Vehicle Stickers	\$ 467,901.26
12/31/2010	\$ 300.00	December Overweight	\$ 468,201.26
1/31/2010	\$ 50.00	January Overweight	\$ 468,251.26
1/31/2010	\$ 73.50	January Vehicle Stickers	\$ 468,324.76
2/28/2011	\$ 32.00	February Vehicle Stickers	\$ 468,356.76
3/31/2011	\$ 210.00	March Overweight	\$ 468,566.76
4/30/2011	\$ (10,000.00)	Road Study Program	\$ 458,566.76
4/30/2011	\$ 80.00	April Overweight	\$ 458,646.76
5/31/2011	\$ 1,888.78	May Road & Bridge	\$ 460,535.54
6/30/2011	\$ 4,011.63	June Road & Bridge	\$ 464,547.17
6/30/2011	\$ 100.00	June Overweight	\$ 464,647.17
7/31/2011	\$ 50.00	July Overweight	\$ 464,697.17
7/31/2001	\$ 162.39	July Road & Bridge	\$ 464,859.56
8/31/2011	\$ 265.74	August Road & Bridge	\$ 465,125.30
8/31/2011	\$ 350.00	August Overweight	\$ 465,475.30
9/30/2011	\$ 50.00	September Overweight	\$ 465,525.30
9/30/2011	\$ 4,764.24	September Road & Bridge	\$ 470,289.54
10/31/2011	\$ 532.17	October Road & Bridge	\$ 470,821.71
11/30/2011	\$ 256.95	November Road & Bridge	\$ 471,078.66
11/30/2011	\$ 80.00	November Overweight	\$ 471,158.66
12/31/2011	\$ 50.00	December Overweight	\$ 471,208.66
1/31/2012	\$ 50.00	January Overweight	\$ 471,258.66

3C

**VILLAGE OF GILBERTS, ILLINOIS
WATER SYSTEM IMPROVEMENTS
BARIUM/RADIUM PRE-TREATMENT SYSTEM DESIGN & CONSTRUCTION**

**ENGINEERING SERVICES
WORK ORDER**

ENGINEERS' PROJECT # 110514.40 (design) & 110514.60 (construction)

Description of Services to be Provided:

Provide design and construction engineering services for the Water Treatment Plant barium/radium pre-treatment system. The purpose of this Project is to reduce the concentration of barium and radium released to the sanitary sewer system to comply with the Water Reclamation Facility's (WRF) renewed NPDES Discharge Permit that took effect August 1, 2011, and to reduce WRF biosolids disposal cost. Services will be provided in accordance with the Engineering Services Agreement dated January 1, 2003.

A detailed scope of services for this Project is provided in Attachment A.
Attachment B contains standard loan language as it applies to this Project.

Schedule:

The above-described engineering services will begin upon receipt of this Work Order, approved by the Village of Gilberts. The following design schedule is anticipated:

Receive Authorization to Proceed with Design	February 14, 2012
Conduct On-site Pilot Tests (Preliminary Design)	February 27, 2012
Commence detailed Design	April 2, 2012
Submit Detailed Design to IEPA for Review and Permit	July 30, 2012
Assist Village with Bidding	October 25, 2012

Compensation:

Compensation for the services to be provided under this Work Order will be in accordance with the Engineering Services Agreement dated January 1, 2003. The engineering fee is based upon our standard hourly rates of compensation for actual work time performed plus reimbursement for out-of-pocket expenses including travel, which will not exceed \$55,000 for Design and \$40,000 for Construction.

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

By: 

Louis D. Haussmann, PE, PTOE

Title: Vice President / COO

Date: 02/03/12

Approved: **Village of Gilberts, IL**

By: _____

Rick Zirk

Title: Village President

Date: _____

Additional Comments and Conditions: Compensation includes an allowance of \$3,000 for Certified Laboratory fees and reimbursable expenses.

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Scope of Services

The following scope of services details the anticipated tasks necessary to successfully complete this Project so that the Village can:

- Reduce the Barium in its WRF effluent to comply with Special Condition 15 of the WRF's renewed NPDES Discharge Permit, which sets forth a schedule by which the Village must come into compliance with Barium effluent limits.
- Reduce the Radium in its WRF biosolids to reduce the cost of biosolids disposal and extend the life of land application fields.

I. Design

A. General Project Administration

1. Project Management

Plan, schedule, and control the activities that must be performed to complete the Project. These activities include:

- a. Budget control
- b. Schedule control
- c. Adherence to the Project scope.
- d. Provide bi-weekly status reports via email that describe the tasks completed that week and outline the goals for the following week.

2. Conduct Project Kick-off Meeting

A Project kick-off meeting with Village staff and the Project team will be held for the Project. The purposes of this meeting are to establish clear lines of communication; discuss the Village's needs and objectives for the Project; request existing system data needed to complete the analysis; and confirm Project schedule and future meeting dates.

3. Quality Assessment and Quality Control

Conduct QA/QC reviews at various project milestones as following:

- a. Conduct an internal peer review of the preliminary design.
- b. Conduct a review by a Certified Water Treatment Plant operator.
- c. Conduct a review to ensure constructability.

B. Project Deliverables

1. Preliminary Design

Plan and execute the tasks necessary to produce and collect sufficient volume of the pre-treatment system sludge for analyses by a de-watering press manufacturer as well as testing and modifying the existing brine system to maximize the efficiency of the regeneration process including the following:

- a. Observe softener regeneration process and assist Village Personnel to maximize the regeneration process efficiency.
- b. Conduct a pilot test of the proposed process to collect sufficient water treatment plant (WTP) sludge to determine the final de-watering press capacity and filter media.
- c. Conduct laboratory tests on the collected WTP wastewater sludge to determine quantity of treatment chemicals necessary to meet barium and radium reduction goals.
 - (1.) Arrange testing of the untreated regeneration wastewater by certified lab for barium and radium concentration.
 - (2.) Collect sludge samples produced during pilot testing for further testing.
 - (3.) Based upon results of lab testing, determine quantity of sand necessary to keep radium in dewatered sludge below the 200 pCi/g threshold for disposal at a landfill.
- d. An allowance of \$3,000 in Certified Laboratory fees and pilot testing equipment is included in the design fee.
 - (1.) If the actual cost of testing exceeds \$3,000, Baxter & Woodman's compensation will be increased to cover the additional cost.

2. Detailed Design

Based upon the results of the preliminary design, prepare the final design for submission to the IEPA Permit Section for review and a construction permit. The tasks to be performed are as follows:

- a. Prepare Plans and Specifications for the Barium/Radium Pre-Treatment System in accordance with the IEPA Regulations.
- b. Prepare for review and approval by the Village and its legal counsel the forms of Construction Contract Documents consisting of Advertisement for Bids, Bidder Instructions, Bid Form, Agreement, Performance Bond Form, Payment Bond Form, General Conditions, and Supplementary

Conditions, where appropriate, based upon documents prepared by the Engineers Joint Contract Document Committee (EJCDC).

- c. Prepare Bidding Documents in accordance with the requirements of the IEPA's Low interest Loan Program.
 - d. Meet with the Village to review the plans and specifications.
 - e. Incorporate Village comments.
 - f. Submit the final Plans and Specifications to the IEPA Permit Section for Review and a Construction Permit.
 - g. Prepare an Opinion of Probable Construction Cost for the Project.
3. Project Bidding
- a. Assist the Village to secure sealed bids from as many qualified bidders as possible.
 - b. Attend bid opening.
 - c. Review bids and prepare a letter of recommendation to award.

II. Construction Services

Act as the Village's representative with duties, responsibilities and limitations of authority as assigned in the construction contract documents.

A. PROJECT INITIATION

1. Attend and prepare minutes for the preconstruction conference, and review the Contractor's proposed construction schedule and list of subcontractors.
2. Prepare Award Letter, Agreement, Contract Documents, Performance/ Payment Bonds, and Notice to Proceed. Review Contractor insurance documents.

B. CONSTRUCTION ADMINISTRATION

1. Check, Review, and approve shop drawings, manufacturer's literature, samples, and other submittals by the Contractor, but only for compliance with the drawings and specifications as to quality of materials and performance of equipment. Such review shall not be construed as relieving the Contractor of the responsibility to meet requirements of the construction contract documents.
2. Prepare for construction layout and staking.

3. Review construction record drawings for completeness prior to submission to CADD.
4. Prepare construction contract change orders and work directives when authorized by the the .
5. Review the Contractor's requests for payments as construction work progresses, and advise the the of amounts due and payable to the Contractor in accordance with the terms of the construction contract documents.
6. Research and prepare written response by Engineers to requests for information from the the and Contractor.
7. Visit site as needed by project manager or other office staff.

C. FIELD OBSERVATION

1. Provide Resident Project Representatives at the construction site on a periodic part-time basis from the Engineers' office of not more than eight (8) hours per regular weekday, not including legal holidays as deemed necessary by the Engineers, to stake-out construction lines and grades, to assist the Contractor with interpretation of the Drawings and Specifications, to observe in general if the Contractor's work is in conformity with the Final Design Documents, and to monitor the Contractor's progress as related to the Construction Contract date of completion. The construction Contractor is a separate company from the Engineers. The the understands and acknowledges that the Engineers are not responsible for the Contractor's construction means, methods, techniques, sequences or procedures, time of performance, compliance with Laws and Regulations, or safety precautions and programs in connection with the Project, and the Engineers do not guarantee the performance of the Contractor and are not responsible for the Contractor's failure to execute the work in accordance with the construction contract documents.
2. Provide the necessary base lines, benchmarks, and reference points to enable the Contractor to proceed with the work.
3. Keep a daily record of the Contractor's work on those days that the Engineers are at the construction site including notations on the nature and cost of any extra work, and provide weekly reports to the the of the construction progress and working days charged against the Contractor's time for completion.

D. SUBSTANTIAL COMPLETION OF PROJECT

1. Provide construction inspection services when notified by the Contractor that the Project is substantially complete. Prepare written punch lists during substantial completion inspections.
2. Prepare Certificate of Substantial Completion.

E. COMPLETION OF PROJECT

1. Provide construction inspection services when notified by the Contractor that the Project is complete. Prepare written punch lists during final completion inspections.
2. Review the Contractor's written guarantees and issue a Notice of Acceptability for the Project by the the .
3. Review the Contractor's requests for final payment, and advise the the of the amounts due and payable to the Contractor in accordance with the terms of the construction contract documents.
4. Prepare construction record drawings that show field measured dimensions of the completed work, which the Engineers consider significant, and provide the the with one set of reproducible record drawings within ninety (90) days of the Project completion.

F. PROJECT CLOSEOUT

1. Provide construction-related engineering services including, but not limited to, General Construction Administration and Resident Project Representative Services.

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1. The Engineers shall complete the professional services described in Attachment A Section I within 120 consecutive calendar days from the date of the Village's written notice to proceed with the Project.
2. The Project will be partially funded through the Illinois EPA Public Water Supply Loan Program (PWSLP) and the Engineers shall maintain books, records, documents and other evidence directly pertinent to performance of PWSLP loan work under this Agreement consistent with generally accepted accounting standards in accordance with the American Institute of Certified Public Accountants Professional Standards. The Illinois EPA or any of its authorized representatives shall have access to books, records, documents and other evidence for the purpose of inspection, audit and copying. Facilities shall be provided for access and inspection.

Audits conducted pursuant to this provision shall be in accordance with generally accepted auditing standards.

All information and reports resulting from access to records pursuant to this section shall be disclosed to the Illinois EPA. The Engineers shall have an opportunity for an audit exit conference and an opportunity to comment on the pertinent portions of the draft audit report. The final audit report shall include the written comments, if any, of the audited parties.

- (1) Books, records, documents and other evidence directly pertinent to performance of PWSLP loan work under this Agreement shall be maintained consistent with generally accepted accounting standards in accordance with the American Institute of Certified Public Accountants Professional Standards. The Agency or any of its authorized representatives shall have access to the books, records, documents and other evidence for the purpose of inspection, audit and copying. Facilities shall be provided for access and inspection.
- (2) Audits conducted pursuant to this provision shall be in accordance with generally accepted auditing standards.
- (3) All information and reports resulting from access to records pursuant to subsection (1) above shall be disclosed to the Agency. The auditing agency shall afford the ENGINEERS an opportunity for an audit exit conference and an opportunity to comment on the pertinent portions of the draft audit report. The final audit report shall include the written comments, if any, of the audited parties.

Records under this section shall be maintained and made available during performance of project services under this Agreement and for 3 years after the final loan closing. In addition, those records that related to any dispute pursuant to Section 664.650 of the procedures for issuing loans from the PWSLP, litigation, the settlement of claims arising out of project performance, costs or items to which an

audit exception has been taken shall be maintained and made available for 3 years after the resolution of the appeal, litigation, claim or exception.

The Engineers warrant that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bonafide employees. For breach or violation of this warranty, the Village shall have the right to annul this Agreement without liability or in its discretion to deduct from the contract price or consideration or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

3. The Engineers agree to take affirmative steps to assure that disadvantaged business enterprises are utilized when possible as sources of supplies, equipment, construction and services in accordance with Loan Rules. As required by the award conditions of USEPA's Assistance Agreement with IEPA, the Engineers acknowledge that the fair share percentages are 5% for MBEs and 12% for WBEs.
4. The Engineers shall not discriminate on the basis of race, color, national origin or sex in the performance of this contract. The Engineers shall carry out applicable requirements of 40 CRF Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the Engineers to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

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3D

Village of Gilberts

Village Hall
87 Galligan Road, Gilberts, IL 60136
Ph. 847-428-2861 Fax: 847-428-2955
www.villageofgilberts.com

Village Administrator Memorandum 13-12

TO: President Rick Zirk
Board of Trustees

FROM: Ray Keller, Village Administrator *RK*

DATE: February 10, 2012

RE: Water / Sewer Rate Updates

Based on 21 months of direct operation of the Village's water and wastewater systems, Staff have started re-examining the current water/sewer rates to ensure the long term solvency of the enterprise fund. The enclosed spreadsheets and corresponding rates are intended as a starting point for further research and/or rationale for adjustments to the water and sewer rates.

In February 2008, Engineering Enterprises Inc. (EEI) completed a water rate study that analyzed the Village's costs the operation of its water and wastewater systems. The study findings included recommendations for increasing the water and sewer rates, which had not been adjusted in 5 years and were not based on actual operating costs. At the conclusion of the study, the Village adopted water and sewer rates of \$4.50 per 1000 gallons, respectively, for a combined rate of \$9.00 per 1000 gallons.

As of January 1, 2012, the enterprise fund is operating with a \$176,017.30 surplus with three months remaining in the fiscal year. Since taking over, Staff have improved revenue collection, which was neglected by Illinois American Water, and have focused on improving preventive maintenance to reduce repair costs. While the Village has kept its operating costs within budget, the current rates do not include the eventual rehabilitation/replacement costs of the capital facilities. The current rate structure did not anticipate the costs associated with new regulations (e.g. barium/radium removal) or the costs of deferred maintenance resulting from Illinois American's tenure. The study anticipated continued community growth; the Village would take over operations from Illinois American Water in October 2011, and a water meter replacement program would be deferred to 2013 [please refer to Tables 21-22 from the Water Rate Study].

As a starting point for considering rate adjustments, Staff analyzed and summarized the annual operating costs associated with the water and wastewater systems. Total FY 2012 operating expenses were estimated based on year-to-date expenses, with expenses in future fiscal years projected to grow 4% annually.

To estimate the future replacement cost for capital equipment, Staff used the depreciation numbers taken from the annual audits. This “capital replacement” does not include plant expansion; it estimates only the cost of replacing existing equipment and facilities. Staff anticipate needing another full-time technician (or equivalent) to maintain and operate the system long-term and the operating costs from a new salt-chlorination treatment process were added. Staff then used the average annual water and sewer usage totals to calculate the rates (per 1000 gallons) needed to cover the projected expenses. To avoid over-reliance on community growth to sustain operations, Staff assumed that a modest increase in the number of users would be offset by increasing conservation efforts (e.g. reduced lawn watering, high-efficiency washing machines, etc.).

In addition to the projected O&M and capital replacement costs, Staff added the operating and capital costs for a pre-treatment facility needed to meet new barium and radium removal requirements. The project plan for the pre-treatment facility estimates the construction cost to be approximately \$590,000 with an annual operating cost of \$91,700. The Village Engineers calculated that the additional operating costs correspond to \$0.57 per 1000 gallons of potable water, while the debt service payments would increase costs by an additional \$0.23 per 1000 gallons. Staff recommend incorporating the resulting \$0.80 per 1000 gallons annual cost into any future adjustments to the water/sewer rate structure.

Please refer to the attached spreadsheets for the resulting rates. Using total costs as the basis for water (Rate 1A) and sewer (Rate 1B) rates shown, Staff estimate that a rate of \$6.58 per 1000 gallons of water and \$7.28 per 1000 of sewage treated would be needed in FY 2013. The sewage treatment number is higher because it is more expensive to operate and has fewer users on the system.

The Rate 2 spreadsheet shows a combined water/sewer rate of \$12.59 per 1000 gallons water/sewer in FY 2013. This rate is based on the same assumptions as the separate water and sewer rates, but divides the total costs of operating both facilities over the greatest number of users (i.e. the number of water customers).

Before proceeding further, Staff request the Board’s direction on any changes to the assumptions, projections, etc. to be incorporated into the rate update calculations. As noted previously, Staff do not need immediate direction on whether to implement a rate increase, as day-to-day operations are covered by current revenues. However, Staff are concerned about the long-term solvency of the enterprise fund, which is managed independently from the general fund and is expected to be self-sufficient. Over time, the future replacement of capital facilities and the operating costs associated with new regulations will eventually have a significant impact on the fund.

Please contact me with any questions or if any supplemental materials will be needed to facilitate the discussion at the February 14 meeting.

DRAFT
Village of Gilberts

Water/Wastewater Rate Updates Based on Projected Costs

Rate 1A: Resulting rate for 1000 gallons of potable water

	FY-12	FY-13	FY-14	FY-15	FY-16	FY-17	FY-18
FY-12 WATER EXPENSES THRU 1-31-12	376,284	391,335	406,989	423,268	440,199	457,807	476,119
ADD'L WATER EXPENSES BALANCE OF FY-12	126,428	131,485	136,744	142,214	147,903	153,819	159,972
ADD'L COST FOR SALT-CHLORINATION MODIFICATION	1,500	1,560	1,622	1,687	1,755	1,825	1,898
50 % NEW EMPLOYEE	40,671	42,298	43,990	45,750	47,580	49,483	51,462
ANNUAL WATER DEPRECIATION	207,014	215,295	223,907	232,863	242,178	251,865	261,939
TOTAL EXPENSES	751,898	781,973	813,252	845,782	879,614	914,798	951,390
Average Usage/1000 Gallons	135,755	135,755	135,755	135,755	135,755	135,755	135,755
Resulting Water Rate	5.54	5.76	5.99	6.23	6.48	6.74	7.01
Additional Barium Removal operating cost	0.57	0.59	0.62	0.64	0.67	0.69	0.72
Additional Barium Removal debt cost	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Total Water Rate	6.34	6.58	6.84	7.10	7.38	7.66	7.96

Rate 1B: Resulting rate for 1000 gallons of wastewater

	FY-12	FY-13	FY-14	FY-15	FY-16	FY-17	FY-18
FY-12 W/WATER EXPENSES THRU 1-31-12	399,425	415,402	432,018	449,299	467,270	485,961	505,400
ADD'L W/WATER EXPENSES BALANCE OF FY-12	143,492	149,231	155,201	161,409	167,865	174,579	181,563
50 % NEW EMPLOYEE	40,671	42,298	43,990	45,750	47,580	49,483	51,462
ANNUAL W/WATER DEPRECIATION	230,129	239,334	248,907	258,863	269,218	279,987	291,186
TOTAL EXPENSES	813,716	846,265	880,116	915,320	951,933	990,010	1,029,611
Average Usage/1000 Gallons	116,231	116,231	116,231	116,231	116,231	116,231	116,231
Total Wastewater Rate	7.00	7.28	7.57	7.87	8.19	8.52	8.86

Assumptions:

Total FY 2012 expenses prorated on 9 months to date

Uses annual wastewater depreciation used in audit as estimate for capital replacement cost

One technician added to W/WW staff (50% paid by water/50% paid by wastewater)

Assumes 4% annual operating costs (including Ba removal operating)

Assumes negligible community growth, offset by increased conservation efforts

DRAFT

Village of Gilberts

Water/Wastewater Rate Updates Based on Projected Costs

Rate 2: Resulting combined rate for 1000 gallons water/wastewater

	FY-12	FY-13	FY-14	FY-15	FY-16	FY-17	FY-18
FY-12 WATER EXPENSES THRU 1-31-12	376,284	391,335	406,989	423,268	440,199	457,807	476,119
ADD'L WATER EXPENSES BALANCE OF FY-12	126,428	131,485	136,744	142,214	147,903	153,819	159,972
ADD'L COST FOR SALT-CHLORINATION MODIFICATION	1,500	1,560	1,622	1,687	1,755	1,825	1,898
FY-12 W/WATER EXPENSES THRU 1-31-12	399,425	415,402	432,018	449,299	467,270	485,961	505,400
ADD'L W/WATER EXPENSES BALANCE OF FY-12	143,492	149,231	155,201	161,409	167,865	174,579	181,563
ADDITIONAL FULL TIME EMPLOYEE	81,343	84,597	87,980	91,500	95,160	98,966	102,925
ANNUAL WATER DEPRECIATION	207,014	215,295	223,907	232,863	242,178	251,865	261,939
ANNUAL W/WATER DEPRECIATION	230,129	239,334	248,907	258,863	269,218	279,987	291,186
TOTAL EXPENSES	1,565,614	1,628,238	1,693,368	1,761,103	1,831,547	1,904,809	1,981,001
Average Usage/1000 Gallons	135,755	135,755	135,755	135,755	135,755	135,755	135,755
Resulting combined water/wastewater rate	11.53	11.99	12.47	12.97	13.49	14.03	14.59
Additional Barium Removal operating cost	0.57	0.59	0.62	0.64	0.67	0.69	0.72
Additional Barium Removal debt cost	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Total combined water/wastewater rate	12.10	12.59	13.09	13.61	14.16	14.72	15.31

Assumptions:

Total FY 2012 expenses prorated on 9 months to date

Uses annual wastewater depreciation used in audit as estimate for capital replacement cost

One technician added to W/WW staff

Assumes 4% annual operating costs (including Ba removal operating)

Assumes negligible community growth, offset by increased conservation efforts

VILLAGE OF GILBERTS
WATER AND SEWER RATE STUDY
Date: 2/1/08

TABLE 21: WATER SYSTEM EXPENSES AND REVENUES (SCENARIO 2 - O&M; NO REHAB FUND)

EXPENSE SUMMARY
ANNUAL INCREASE = 4%

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
O&M																				
Existing Facilities O&M	316,103	328,747	341,897	355,573	369,795	384,587	399,921	415,970	432,808	449,813	467,909	486,626	506,091	526,334	547,388	569,283	592,054	615,737	640,366	665,981
Salaries & Benefits (50%) (2011)	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Capital Equipment (50%) (2011)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IL AM Water Personnel Fees (50%) (2012)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Proposed Facilities O&M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WTP #2 w/ Well #5 & #6 (2010)	0	0	27,608	57,425	90,469	94,108	97,872	101,767	105,859	110,093	114,497	118,977	123,540	128,193	132,945	137,798	142,651	147,504	152,357	157,210
SCADA Contract (50%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Meter Replacement (2012)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingency (13% of O&M)	41,063	49,237	54,536	67,360	65,673	65,315	65,315	65,315	65,315	65,315	65,315	65,315	65,315	65,315	65,315	65,315	65,315	65,315	65,315	65,315
Total O&M	357,200	428,000	474,100	565,700	570,900	552,100	574,200	597,200	621,100	645,900	671,800	698,600	726,500	755,600	785,900	817,300	850,000	884,000	919,300	956,100

FACILITY REHABILITATION FUND

WTP #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WTP #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Well #6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENST #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENST #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENST #3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Facility Rehabilitation Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENSE W/O DEBT SERVICE	\$357,200	\$428,000	\$474,100	\$565,700	\$570,900	\$552,100	\$742,200	\$597,200	\$621,100	\$645,900	\$671,800	\$698,600	\$726,500	\$755,600	\$785,900	\$817,300	\$850,000	\$884,000	\$919,300	\$956,100

REVENUE SUMMARY

Estimated FY 08 Usage (MG)

FY	2009	2010	2011	2012	2013
Additional Use (MGD)	0.0268	0.0310	0.0344	0.0344	0.0344
Annual Additional Use (MG)	9.8	11.3	12.5	12.5	12.5
Total Annual Usage (MG)	124.8	136.1	148.6	161.2	173.7
Revenue based on \$3.60/1000 gal	\$449,200	\$490,000	\$535,100	\$590,300	\$625,400
Revenue based on \$4.00/1000 gal	\$499,200	\$544,000	\$594,600	\$644,700	\$694,800
Revenue based on \$4.50/1000 gal	\$549,200	\$592,000	\$642,900	\$698,300	\$748,900
Revenue based on \$5.00/1000 gal	\$599,200	\$648,000	\$703,500	\$763,500	\$819,100

FY	2009	2010	2011	2012	2013	Cumulative
Water Rate	\$21,200	\$15,900	\$350,600	\$9,400	\$73,300	\$69,200
\$3.60/1000 gal	\$71,200	\$10,300	\$83,900	\$73,800	\$142,800	\$367,000
\$4.00/1000 gal	\$133,500	\$138,400	\$83,200	\$154,400	\$229,600	\$738,100
\$4.50/1000 gal	\$193,500	\$206,400	\$157,300	\$235,000	\$318,500	\$1,111,300

Notes:
Scenario 1 = No debt service. Rate to cover O&M and Rehab Fund
FY 2008 O&M Expenses = 4% increase of 2007 O&M Expenses
Salaries & Benefits = \$50,000/year for FY09 and FY10 per Village
FY 2012 IL AM Water Personnel Fees for 6 months only
WTP O&M is 33% FY 10, 86% FY11, and 100% FY12
SCADA Contract = \$5,000/year (FY 08 Value)
Water Meter Replacement = \$25,000/y (FY 08 Value)

VILLAGE OF GILBERTS
WATER AND SEWER RATE STUDY
Date: 2/1/08

TABLE 22: SEWER SYSTEM EXPENSES AND REVENUES (SCENARIO 2 - O&M; NO REHAB FUND)

EXPENSE SUMMARY																					
ANNUAL INCREASE = 4%																					
FY	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
O&M																					
	302,427	314,524	327,105	340,189	353,796	367,848	382,666	397,973	413,892	430,447	447,665	465,572	484,195	503,563	523,705	544,653	566,439	589,097	612,661	637,167	
	0	50,000	50,000	87,500	91,000	94,640	98,426	102,363	106,457	110,715	115,144	119,750	124,540	129,521	134,702	140,090	145,694	151,522	157,583	163,886	
	0	0	0	15,000	15,600	16,224	16,873	17,548	18,250	18,980	19,739	20,529	21,350	22,204	23,092	24,015	24,976	25,975	27,014	28,095	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	20,871	37,372	38,866	40,421	42,038	43,720	45,468	47,287	49,179	51,146	53,191	55,319	57,532	59,833	62,226	64,716	67,304	69,996	72,795	75,706	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	42,029	52,246	54,076	55,917	57,794	59,712	61,673	63,678	65,728	67,824	69,967	72,158	74,397	76,685	79,020	81,403	83,835	86,316	88,847	91,428	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVENUE SUMMARY

Estimated FY 08 Usage (MG)

FY	2008	2010	2011	2012	2013
Additional Use (MGD)	0.0288	0.0310	0.0344	0.0344	0.0344
Annual Additional Use (MG)	9.8	11.3	12.5	12.5	12.5
Total Annual Usage (MG)	98.7	110.0	122.6	135.1	147.6
Revenue based on \$2.18/1000 gal	\$215,200	\$239,800	\$267,300	\$294,600	\$321,900
Revenue based on \$3.00/1000 gal	\$296,200	\$330,200	\$367,800	\$405,600	\$443,900
Revenue based on \$4.00/1000 gal	\$345,600	\$395,200	\$443,100	\$492,900	\$542,800
Revenue based on \$5.00/1000 gal	\$394,900	\$440,200	\$490,300	\$540,500	\$590,600
Revenue based on \$6.00/1000 gal	\$444,300	\$495,200	\$551,600	\$608,100	\$664,500
Revenue based on \$7.00/1000 gal	\$493,600	\$550,200	\$612,900	\$675,000	\$738,300

FY	2009	2010	2011	2012	2013	Cumulative
Revenue Rate	\$2.18/1000 gal	\$2.30/1000 gal	\$2.41/1000 gal	\$2.52/1000 gal	\$2.63/1000 gal	\$2.74/1000 gal
Revenue based on \$2.18/1000 gal	\$215,200	\$239,800	\$267,300	\$294,600	\$321,900	\$350,700
Revenue based on \$3.00/1000 gal	\$296,200	\$330,200	\$367,800	\$405,600	\$443,900	\$483,600
Revenue based on \$4.00/1000 gal	\$345,600	\$395,200	\$443,100	\$492,900	\$542,800	\$593,600
Revenue based on \$5.00/1000 gal	\$394,900	\$440,200	\$490,300	\$540,500	\$590,600	\$641,600
Revenue based on \$6.00/1000 gal	\$444,300	\$495,200	\$551,600	\$608,100	\$664,500	\$721,600
Revenue based on \$7.00/1000 gal	\$493,600	\$550,200	\$612,900	\$675,000	\$738,300	\$801,600

Note:
Scenario 1 = No debt service. Rate to cover O&M and Rehab Fund.
FY 2008 O&M Expenses = 4% increase of 2007 O&M Expenses
Salaries & Benefits = \$50,000/year for FY08 and FY10 per Village
FY 2012 IL AM Water Personnel Fees for 6 months only
FY 2009 Alum price for Oct. 2007 through April 2008
SCADA Contract = \$5,000/year (FY 08 Value)
Estimated FY 08 Usage (MG) = water usage less Indian Trails and Dunnell Subdivision