

Capital Improvement Project Funds

The FY 11/12 budget maintains the Village's commitment to important infrastructure improvements throughout the community. This effort is critical, as postponing important capital projects only places an additional burden on future budgets. In addition, the projects can become more costly if the infrastructure is allowed to decline. The Village accumulates cash reserves in capital funds in order to save money over several years to fund more expensive projects as well as to have funding available during times of slow or declined revenue collection.

Capital improvements over the past several years have been accelerated to satisfy the multi-year capital plans for streets, parks, and water and sewer improvements. As these plans are reviewed and updated each year, it was determined that the improvements are beginning to exceed our capabilities to provide necessary funding. In 2006, upon analysis of the Village's detailed updated five-year capital plan for streets, water and sewer facilities, and parks, the Village Board enacted a home rule sales tax of three quarters of a percent to be applied towards capital facilities and infrastructure identified in the capital plans. To offset the impact of the sales tax on our residents, the utility tax for natural gas was reduced from 4% to 1%.

Capital expenditures are defined as "expenditures made to acquire, add to, or improve property, plant, and equipment, including land, structures, machinery, equipment, special tools, and other depreciable property; construction in progress; and tangible and intangible exploration and development costs. In accounting, a capital expenditure is added to an asset account (i.e. capitalized), thus increasing the asset's basis." Following is a discussion of the capital funds as well as an outline of major capital projects planned for FY 11/12.

Capital Funds

The capital funds are an important element of the Village's overall budget. These particular funds cannot be co-mingled with other funds. They pay for major, one-time capital cost projects such as street reconstruction, water towers, and park development. Revenue for these projects is generated from a variety of sources, including the motor fuel tax, developer impact fees, grants, and the home rule sales tax. The Village considers these funds "special revenue." In other words, revenues are not used for any purpose other than capital projects. In the capital funds, we define capital projects as falling within one of the two categories described below:

Capital Improvements – Capital improvements are expenditures which are usually construction projects designed to improve the value of government assets and approved as part of the annual budget. Capital improvements can also be defined as acquisition or improvement of capital assets such as buildings, equipment, streets and water/sewer service lines.

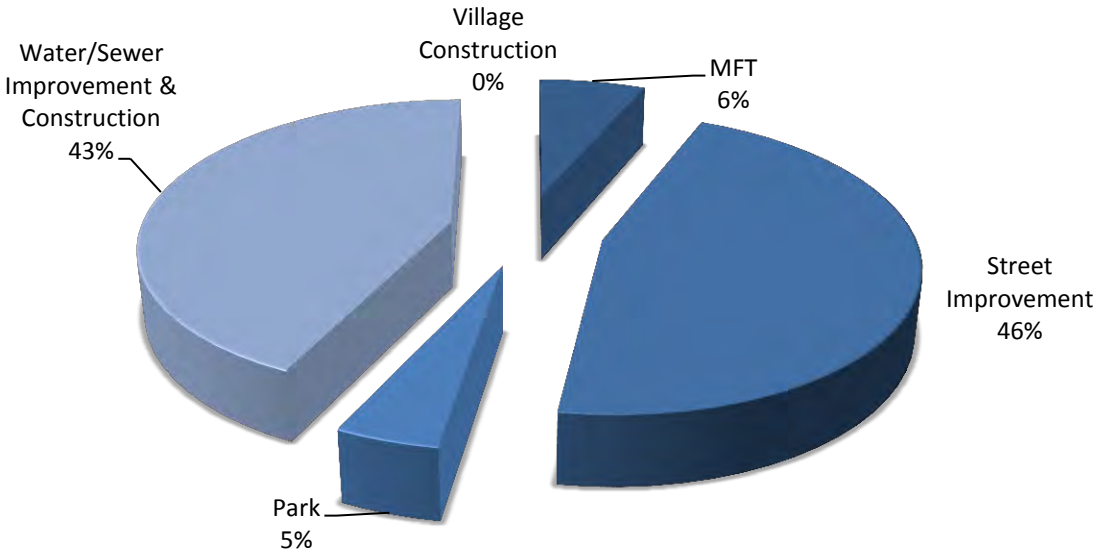
Infrastructure Maintenance – Infrastructure maintenance involves materials or contract expenditures for the repair and upkeep of the entity's roads, bridges, water and/or sewer systems.

The chart on the following page summarizes capital fund spending for fiscal year 2011-2012.

	Motor Fuel Tax Fund	Street Improvement Fund	Park Fund	Water/Sewer Improvement & Construction Fund	Village Construction Fund	Totals
Revenues	\$825,850	\$2,960,000	\$10,000	\$2,289,000	\$105	\$6,084,955
Expenditures	\$328,000	\$2,336,000	\$230,500	\$2,179,300	\$ -	\$5,073,800
Difference*	\$497,850	\$624,000	\$ (220,500)	\$109,700	\$105	\$1,011,155
Revenue Sources:	<ul style="list-style-type: none"> •State Motor Fuel Tax 	<ul style="list-style-type: none"> •Utility Taxes •Home Rule Sales Tax •Telecommunications Tax 	<ul style="list-style-type: none"> •Impact Fees •Grants •Donations 	<ul style="list-style-type: none"> •Tap-On Fees •Home Rule Sales Tax 	<ul style="list-style-type: none"> •Transfers •Donations 	

* Any shortfalls between revenues and expenditures are made up with cash reserves/fund balance.

Major Capital Project Expenditures By Type



Motor Fuel Tax (MFT) and Street Improvement Funds

These two funds have separate sources of revenue collection and expenditure requirements. The projects recommended in these two funds continue the Village's commitment to implement its multi-year street improvement program. Cash reserves within these two funds have been utilized in the past few years in an attempt to accelerate road repairs; therefore the FY 11/12 budget will partially replenish these reserves for future projects. The revenue for these two funds is estimated at \$3.7 million. The expenditures proposed for engineering and road construction projects covered by the two funds total \$2.6 million, with \$1.1 million added to cash reserves.

For FY 11/12, the MFT Fund has anticipated revenues in excess of anticipated proposed expenditures of \$497,850. These cash reserves are being accumulated to fund larger projects in the future, including the reconstruction of roads in the Spring Creek subdivision, scheduled for FY 12/13.

The Street Improvement Fund budget shows proposed revenues exceeding projected expenditures by \$624,000. The reconstruction of Edgewood Drive is anticipated to occur during FY 12/13, which will be a significant expenditure that will require ample cash reserves. The larger projects within the Street Improvement Fund include the Hanson Road reconstruction completion, Royal Hill subdivision road rehabilitation, South River Road erosion repair, and Highland Avenue engineering.

Park Fund

This fund is used for the acquisition of parklands, development of new parks and wetlands/native area enhancements. The Village will use restricted cash reserves in FY 11/12 for reforestation and wetlands projects. Funds are also included for the maintenance of Gaslight Park, Winding Creek, Woods Creek and Spella Park naturalized areas. Anticipated grant funding will be utilized for the Blue Ridge Detention Naturalization and Woods Creek Watershed Plan. If grants are not received in FY 11/12, these two projects will be deferred until appropriate funding is available.

Water and Sewer Improvement and Construction Fund

This fund is intended for the larger capital improvements such as expansion of the water and sewer treatment plants, distribution systems, and smaller expenditures that improve or enhance the existing water and sewer systems overall. The Water and Sewer Improvement and Construction Fund is a capital account with cash reserves that can be accumulated from year to year. Major expenditures include engineering services, screenings compactor equipment, Well No. 14 construction, the abandonment of Well No. 6, and Well No. 14 raw water line construction.

Due to slower development, the major source of revenue for the Water and Sewer Improvement and Construction Fund (95 percent) is derived from the home rule sales tax. This percentage is down from 98 percent last year due to the expectation the Village will realize tap-on fee revenue in FY 11/12. No other tax revenue or water/sewer user fees are used for the construction improvements proposed in the fund. Other minor sources of revenue include interest, which again is limited due to the reduction of the cash reserves used for the Wastewater Treatment Facility expansion.

Village Construction Fund

The Village Construction Fund is used to account for construction costs of municipal buildings other than those used in the waterworks and wastewater utility. Modest revenues of \$105 include only interest income. There are no planned expenditures for this fiscal year.

Capital Project Planning

The Village of Algonquin undergoes a comprehensive review and update of the Capital Improvement Plans (CIP) each fall prior to the start of the budget process. CIPs are developed for Streets (funded through the MFT and Street Improvement Funds), Parks, and Water and Sewer projects (budgeted through the Water and Sewer Improvement and Construction Fund). Streets Division staff has a maintenance tracking program that allows them to continually monitor and evaluate the condition of all of the roads in the Village. This information is presented during the review of the capital improvement plans and factored into the prioritization process for scheduling capital improvement projects. The Capital Improvement Plans are all available for review at the Public Works Department Facility.

Below is an outline of both major capital projects and significant capital purchases included in FY 11/12. Capital expenditures in the General and Water & Sewer Operating funds are accounted for in their respective sections of this budget document.

Operating Funds - Major Capital Projects and Purchases

General Services Administration (100)

The General Services Administration Department has no capital items budgeted for FY 11/12.

Impact on Operations:	Not Applicable
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Patrol Vehicle – Police (200)



Vehicles & Equipment:	\$22,000
FY 11/12 Total:	\$22,000

Project Description:

The Police Department will purchase a Dodge Charger patrol vehicle. This purchase will replace an existing vehicle that has exceeded its useful life. Light bars and radio equipment will be transferred from the existing vehicle to this new purchase.

Impact on Operations:	The new vehicle will reduce costs in the Vehicle Maintenance (44420) and Fuel (43340) line-items. New vehicles are less susceptible to mechanical failures and are more fuel-efficient.
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Community Development (300)

The Community Development Department has no capital items budgeted for FY 11/12.

Impact on Operations:	Not Applicable
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Public Works Administration (400)

The Public Works Administration Division has no capital items budgeted for FY 11/12.

Impact on Operations:	Not Applicable
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Vehicle #513 – Public Works Streets Division (500)





Capital Purchase:	\$65,000
FY 11/12 Total:	\$65,000


Project Description:


The Public Works Streets Division will purchase a one-ton dump truck with salt auger and plow attachments. This purchase will replace an existing vehicle that has exceeded its useful life.


Impact on Operations:	The new vehicle will reduce costs in the Vehicle Maintenance (44420) and Fuel (43340) line-items. New vehicles are less susceptible to mechanical failures and are more fuel-efficient.
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Vehicle #601 – Public Works Parks & Forestry Division (600)		
	Vehicles & Equipment:	\$19,500
	FY 11/12 Total:	\$19,500
Project Description:		
<p>The Public Works Parks & Forestry Division will purchase small pickup truck with snow plow attachment. This purchase will replace an existing Ford Explorer SUV vehicle has exceeded its useful life. This new truck model will allow greater flexibility with operations, most notably plowing trails and bike paths.</p>		
Impact on Operations:	<p>The new vehicle will reduce costs in the Vehicle Maintenance (44420) and Fuel (43340) line-items. New vehicles are less susceptible to mechanical failures and are more fuel-efficient. Additionally, this vehicle will be able to plow trails and bike paths.</p>	


Vehicle #621 – Public Works Parks & Forestry Division (600)		
	Capital Purchase:	\$150,000
	FY 11/12 Total:	\$150,000
Project Description:		
<p>The Public Works Parks & Forestry Division will purchase a GMC Topkick medium duty truck. This purchase will replace an existing vehicle that is 16 years old and has exceeded its useful life.</p>		
Impact on Operations:	<p>The new vehicle will reduce costs in the Vehicle Maintenance (44420) and Fuel (43340) line-items. New vehicles are less susceptible to mechanical failures and are more fuel-efficient.</p>	


Stump Grinder – Public Works Parks & Forestry Division (600)		
	Capital Purchase:	\$41,000
	FY 11/12 Total:	\$41,000
Project Description:		
<p>The Public Works Parks & Forestry Division will purchase a large capacity stump grinder. This is a new purchase and will supplement a smaller existing stump grinder. The proliferation of Village trees that need to be removed due to the emerald ash borer validate this expenditure as existing equipment is not designed for the larger trees that are being removed. Significant operational efficiencies are expected to be realized as a result of this purchase.</p>		
Impact on Operations:	<p>The new purchase will have increased costs in the Maintenance (44420) and Fuel (43340) line-items. Operational efficiencies will be gained, however are not reflected on the balance sheet.</p>	


VoIP Hybrid Phone System – Multidepartmental (900)	
	Capital Purchase: \$51,865
	FY 11/12 Total: \$51,865
	Project Description: The Information Systems Division will implement a Voice over Internet Protocol (VoIP) to replace the Village's existing phone system at Village Hall and the Public Works Facility. This system will have greater flexibility and interoperability with existing systems. A return on investment analysis has this purchase paying for itself in less than two years.
Impact on Operations:	This new purchase will have reduced recurring costs in the Telephone (42210) line item for all departments. A modest increase in the Computer Network (43333) line item will be present for the annual cost of T-1 lines for the phone system.


Vehicle #812 – Water Division (700)	
	Vehicles & Equipment: \$19,950
	FY 11/12 Total: \$19,950
	Project Description: The Public Works Utilities (Water and Sewer) Division will purchase a one-ton pickup truck. This purchase will replace an existing vehicle that has exceeded its useful life. The costs are split 50/50 with Sewer (800).
Impact on Operations:	The new vehicle will reduce costs in the Vehicle Maintenance (44420) and Fuel (43340) line-items. New vehicles are less susceptible to mechanical failures and are more fuel-efficient.


Trailer – Water Division (700)	
	Vehicles & Equipment: \$5,000
	FY 11/12 Total: \$5,000
	Project Description: The Public Works Utilities (Water and Sewer) Division will purchase a 25 foot trailer with 15,000 pound capacity. This purchase will replace an existing trailer that is smaller in size. The costs are split 50/50 with Sewer (800).
Impact on Operations:	Replacement trailer will be larger allowing greater functionality and use.


Vehicle #812 – Sewer Division (800)		
	Vehicles & Equipment:	\$19,950
	FY 11/12 Total:	\$19,950
Project Description:		
The Public Works Utilities (Water and Sewer) Division will purchase a one-ton pickup truck. This purchase will replace an existing vehicle that has exceeded its useful life. The costs are split 50/50 with Water (700).		
Impact on Operations:	The new vehicle will reduce costs in the Vehicle Maintenance (44420) and Fuel (43340) line-items. New vehicles are less susceptible to mechanical failures and are more fuel-efficient.	

Trailer – Sewer Division (800)		
	Vehicles & Equipment:	\$5,000
	FY 11/12 Total:	\$5,000
Project Description:		
The Public Works Utilities (Water and Sewer) Division will purchase a 25 foot trailer with 15,000 pound capacity. This purchase will replace an existing trailer that is smaller in size. The costs are split 50/50 with Water (700).		
Impact on Operations:	Replacement trailer will be larger allowing greater functionality and use.	

Camera Equipment – Sewer Division (800)		
	Vehicles & Equipment:	\$22,000
	FY 11/12 Total:	\$22,000
Project Description:		
The requested funds will upgrade camera system. Current hardware (camera, tractor) is mechanically sound; however software is in need of replacement. The first phase will update computer side to newer digital format that will be easier to manage and allow the end user to quickly search for lines and will be compatible with Village GIS.		
Impact on Operations:	Reduction in staff time to complete aforementioned processes.	


Digester #3 Cover – Sewer Division (800)		
	Capital Purchase:	\$70,000
	FY 11/12 Total:	\$70,000
	Project Description:	
	<p>The digester cover is a replacement on an existing anaerobic digester, Digester #3. The new cover will be a fixed cover, constructed of precast concrete panels. With changes in the anaerobic digestion process produced in the recent expansion, digester gas will not produce in the same quantity as previously seen. The scope of the project includes installation to precast concrete panels to create a flat roof. Piping is limited to a roof drain and that necessary to allow the installation of a pressure relief valve and flame arrestor.</p>	
Impact on Operations:	No impacts on operations in FY 11/12.	


Village Hall Compressor – Public Works Building Service Division (28)		
	Vehicles & Equipment:	\$18,500
	FY 11/12 Total:	\$18,500
	Project Description:	
	<p>The Internal Services Division will purchase one Trane compressor in FY 11/12. Village Hall has two compressors, both of which have exceeded their useful lives. One will be replaced this fiscal year, while the other will be proposed for replacement in FY 12/13. General Services Administration, Community Development, and Police will fund this expenditure through each department's Building Maintenance line item.</p>	
Impact on Operations:	No impacts on operations in FY 11/12.	


HVAC Improvements: Server Room – Public Works Building Service Division (28)		
	Vehicles & Equipment:	\$14,000
	FY 11/12 Total:	\$14,000
	Project Description:	
	<p>The Internal Services Division will modify current HVAC configuration in Village Hall server room to improve ventilation and cooling of computer equipment. The server room temperature must be at a constant temperature to minimize equipment failure for users.</p>	
Impact on Operations:	Reduced equipment failures and malfunctions due to overheating.	


Vehicle Maintenance Service (29)	
The Public Works Parks Internal Services Division has no capital items budgeted for FY 11/12.	
Impact on Operations:	Not Applicable


Motor Fuel Tax and Street Improvement Funds


Ratt Creek Tributary Restoration – Phase 2	
	Engineering/Design Services: \$2,000
	Infrastructure Maintenance: \$8,000
	FY 11/12 Total: \$10,000
	Project Description: The Ratt Creek Tributary restoration project involves pulling back creek banks, installing emergent and wet prairie plantings to reinforce the creek bed and side slopes, and implementation of bioengineering measures such as soil lifts, cross vanes in the creek channel, and boulder placement. This is necessary to prevent the channel from eroding and undermining Edgewood Road as well as eliminate further encroaching on adjoining properties.
Impact on Operations:	Reduction in maintenance line items due to reconstruction of street segment and delays urgency for Edgewood Road reconstruction.


Hanson Road – Phase 2	
	Engineering/Design Services: \$10,000
	Capital Improvements: \$750,000
	FY 11/12 Total: \$760,000
	Project Description: This project was substantially completed in 2010. As project receives State funding, final payouts have not yet been completed. Hanson Road was reconstructed to an urban cross section from Edgewood to just north of Huntington Drive.
Impact on Operations:	Reduction in Street Maintenance line item due to reconstruction of street segment.


Algonquin Hills – Phase 4	
	Engineering/Design Services: \$5,000
	Capital Improvements: \$100,000
	FY 11/12 Total: \$105,000
	Project Description: This project will rebuild North Harrison Street from just north of Ericson Marina to just north of Deerpath Road at the Village limits. This project was substantially completed in 2010. One final section and restoration activities will take place in FY 11/12.
Impact on Operations:	Reduction in Street Maintenance line item due to reconstruction of street segment.


South River Road		
	Engineering/Design Services:	\$20,000
	Capital Improvements:	\$300,000
	FY 11/12 Total:	\$320,000
	Project Description:	
<p>Money is provided fund a road replacement project and slope stabilization along a failing section of South River Road. The bank of the Fox River is eroding and subsiding badly and is taking the road bed, curb and gutter and guard rail with it. This project will remove and replace the failed road section, narrow the profile of the road, install shoring along the west side of the road contiguous to the river, and reinstall guard rail.</p>		
Impact on Operations:	Reduction in Street Maintenance line item due to reconstruction.	


Royal Hill Rehabilitation – Section 1		
	Engineering/Design Services:	\$40,000
	Infrastructure Maintenance:	\$650,000
	FY 11/12 Total:	\$690,000
	Project Description:	
<p>The project will entail grinding of the existing surface and binder, assessment and repair of any failed granular subbase, patching of curb and gutter where needed, replacement of driveway aprons as necessary, replacement of failed sidewalk and repair of storm sewer structures, and installation of a new asphalt driving surface.</p>		
Impact on Operations:	Reduction in Street Maintenance line item due to reconstruction of street segments.	


Lawndale Park Creek		
	Engineering/Design Services:	\$34,000
	FY 11/12 Total:	\$34,000
	Project Description:	
	<p>Lawndale Park Creek runs along the properties on Springhill Drive that back up to Lawndale Park. As with other creek restorations, this will involve pulling back the creek banks, installing emergent and wet prairie plantings to reinforce the creek bed as well as the side slopes, and will also involve bioengineering measures such as soil lifts, cross vanes in the creek channel, and boulder placement. This is needed to prevent the channel from eroding and undermining the adjacent resident's property.</p>	
Impact on Operations:	No impacts on operations in FY 11/12.	


Indian Grove Subdivision	
	Engineering/Design Services: \$35,000
	FY 11/12 Total: \$35,000
	Project Description: Phase 2 engineering on the Indian Grove project. This project rehabilitates the South Hubbard roadway from Algonquin Road to the regional bike path, and reconstructs the village-owned roads in the Indian Grove subdivision. The reconstruction project in Indian Grove will remove the existing rural roads and replace them with urban cross sections, including closed storm sewers, curb and gutter, sidewalks on one side of the roadway, and new asphalt surfaces. S. Hubbard will have the existing curb patched, driveways and sidewalks repaired where needed, storm sewers repaired or replaced where needed, and reestablishment of proper road beds and new asphalt driving surfaces.
Impact on Operations:	No impacts on operations in FY 11/12.

The Highlands (Edgewood Drive) – Phase 1	
	Engineering/Design Services: \$70,000
	FY 11/12 Total: \$70,000
	Project Description: Phase 2 engineering of the Edgewood Drive (The Highlands Subdivision) project. This subdivision consists of single family homes and multi-family townhomes. The project will entail grinding of the existing surface and binder, assessment and repair of any failed granular subbase, patching of curb and gutter where needed, replacement of driveway aprons as necessary, replacement of failed sidewalk and repair of storm sewer structures, and installation of a new asphalt driving surface.
Impact on Operations:	No impacts on operations in FY 11/12.


Edgewood Road – Federal Aid Urban (FAU)	
	Engineering/Design Services: \$50,000
	FY 11/12 Total: \$50,000
	Project Description: Funding is provided for Phase 2 engineering of Edgewood Road Sections 1 and 2 between Hanson Road and Illinois Route 31. Section 1 (Hanson Road to Cardinal Drive) involves construction of an urban cross section roadway designed to handle significant traffic volumes, reconstruction of a culvert bridge, installation of a bike/pedestrian path on the north side of the road, and all on extreme grades in both dimensions of the road cross section. Section 2 (Cardinal Drive to Illinois Route 31) involves the reconstruction of a bridge deck, grind and overlay of the roadway driving surface and patching of curb and driveways.
Impact on Operations:	No impacts on operations in FY 11/12.


Riverside Square Sidewalk Completion	
	Engineering/Design Services: \$20,000
	FY 11/12 Total: \$20,000
	<p>Project Description: A modest amount is budgeted as a contingency for sidewalk completion in the public right-of-way for this project. Any actual expenditures related to this project are expected to be recovered from a letter of credit.</p>
Impact on Operations:	No impacts on operations in FY 11/12.


Highland Avenue – Section 2	
	Engineering/Design Services: \$126,000
	FY 11/12 Total: \$126,000
	<p>Project Description: Phase 1 engineering services are budgeted for Highland Avenue. The roadway is nearing the end of its useful life and will require a full reconstruction. If residential development occurs on north side of roadway funding may be able to be recaptured from impact fees.</p>
Impact on Operations:	No impacts on operations in FY 11/12.


Grand Reserve Subdivision	
	Infrastructure Maintenance: \$110,000
	FY 11/12 Total: \$110,000
	<p>Project Description: The Village will finalize development to creek, wetlands, and prairie areas. This project is being funded from a letter of credit.</p>
Impact on Operations:	No impacts on operations in FY 11/12.


Park Fund


Reforestation	
	Reforestation: \$70,000
	FY 11/12 Total: \$70,000
	<p>Project Description: Funding is provided for reforestation of parkway planting areas within the Village that have not previously possessed a tree. This funding is provided by the reforestation fee assessed to developers for mitigation of tree loss during development as prescribed in Chapter 5, Section 15 of Village Code.</p>
Impact on Operations:	Increase in Tree Planting and Tree Trimming/Removal line items.


Gaslight Park Bird & Butterfly Sanctuary & Detention Naturalization	
	Wetland Mitigation: \$5,000
	FY 11/12 Total: \$5,000
	<p>Project Description: The project was constructed in its entirety in 2009 and the amount shown here is for the second year monitoring and includes money for and assessment, over-seeding or plant re-establishment. It also includes herbicide applications to any invasives that become opportunistic during the establishment period.</p>
Impact on Operations:	Increased line item expenditures for maintenance. Avoids larger capital expenditures by funding smaller maintenance expenditures.


Willoughby Farms Park Wetland	
	Wetland Mitigation: \$2,000
	FY 11/12 Total: \$2,000
	<p>Project Description: Wetland was restored in FY 10/11. Expenditures are allocated for monitoring and any supplemental seeding or herbicide activities that may be required to ensure proper establishment of this area.</p>
Impact on Operations:	Increased line item expenditures for maintenance. Avoids larger capital expenditures by funding smaller maintenance expenditures.


Winding Creek Riparian Corridor		
	Wetland Mitigation:	\$19,000
	FY 11/12 Total:	\$19,000
	Project Description:	
		The Winding Creek Riparian Corridor contains a rare fen and sedge meadow and is the Village's most ecologically important natural area because of this. Invasive tree species such as buckthorn and box elder are slowly encroaching on the fen, threatening some of the rare plants that are found in this area. This will be the second year in a series to perform measure to protect the fen and sedge meadow and properly restore the upland area to prevent future encroachment by invasive species.
Impact on Operations:	Increased line item expenditures for maintenance. Avoids larger capital expenditures by funding smaller maintenance expenditures.	

Woods Creek Riparian Corridor Maintenance		
	Wetland Mitigation:	\$16,000
	FY 11/12 Total:	\$16,000
	Project Description:	
		This area covers the entire area of Woods Creek from Algonquin Road to Spella Park wetland. This year's maintenance activities include brushing, burning, and overseeding to manage non-native species and keep rare remnants in place.
Impact on Operations:	Increased line item expenditures for maintenance. Avoids larger capital expenditures by funding smaller maintenance expenditures.	

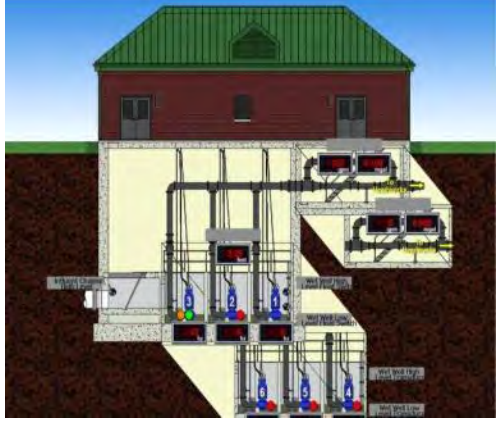
Spella Park Wetland Mitigation		
	Wetland Mitigation:	\$9,000
	FY 11/12 Total:	\$9,000
	Project Description:	
		The wetland was planted in summer of 2008 and the Village contract is for three years to include maintenance and monitoring for the establishment of the site. This will be the third and final year of the maintenance period. Activities that will be required in this year of maintenance are 1-2 trips for mowing the entire site, spot herbiciding to control the onset of invasive species, and a prescribed burn.
Impact on Operations:	Increased line item expenditures for maintenance. Avoids larger capital expenditures by funding smaller maintenance expenditures.	

Blue Ridge Detention Naturalization		
	Wetland Mitigation:	\$62,000
	FY 11/12 Total:	\$62,000
	Project Description: This project is contingent on receiving a grant from the EPA which covers 80% of the project cost. The Blue Ridge Detention area is proposed to be naturalized to improve water quality and allowing for more ground water infiltration.	
Impact on Operations:	No impacts on operations in FY 11/12.	


Braewood Riparian Corridor		
	Wetland Mitigation:	\$1,500
	FY 11/12 Total:	\$1,500
	Project Description: Proposed expenditures are budgeted for an ecologist to prepare a management plan for the Braewood Riparian Corridor. Site was restored eight years ago and requires a maintenance plan for Village staff to restore in-house.	
Impact on Operations:	No impacts on operations in FY 11/12.	


Woods Creek Watershed Plan		
	Maintenance – Open Space:	\$45,000
	FY 11/12 Total:	\$45,000
	Project Description: This project is contingent upon receiving a 319 Water Quality Grant from the EPA, in which 80% of the project will be funded. Additionally, the Village has applied for this grant with the Village of Lake in the Hills, City of Crystal Lake, and the Crystal Lake Park District. This project is anticipated to span two fiscal years.	
Impact on Operations:	No impacts on operations in FY 11/12.	


Water and Sewer Improvement and Construction Fund


SCADA System Improvements					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Engineering Services:</td> <td style="text-align: right;">\$50,000</td> </tr> <tr style="background-color: #d3d3d3;"> <td>FY 11/12 Total:</td> <td style="text-align: right;">\$50,000</td> </tr> </table>	Engineering Services:	\$50,000	FY 11/12 Total:	\$50,000
	Engineering Services:	\$50,000			
	FY 11/12 Total:	\$50,000			
<p>Project Description: Proposed funding will be utilized for an engineer's evaluation for the utilization of SCADA for alarm notification for the Village's water distribution system and lift stations.</p>					
<p>Impact on Operations:</p>	<p>Reduction in Overtime (41140) costs for after-hours issues that may be resolved remotely using SCADA technology.</p>				


Well 6 Abandonment							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Engineering/Design Services:</td> <td style="text-align: right;">\$2,100</td> </tr> <tr> <td>Infrastructure Maintenance</td> <td style="text-align: right;">\$30,000</td> </tr> <tr style="background-color: #d3d3d3;"> <td>FY 11/12 Total:</td> <td style="text-align: right;">\$32,100</td> </tr> </table>	Engineering/Design Services:	\$2,100	Infrastructure Maintenance	\$30,000	FY 11/12 Total:	\$32,100
	Engineering/Design Services:	\$2,100					
	Infrastructure Maintenance	\$30,000					
FY 11/12 Total:	\$32,100						
<p>Project Description: With the addition of the proposed Well 14, Well 6 will no longer be necessary and will subsequently be abandoned.</p>							
<p>Impact on Operations:</p>	<p>Reduced maintenance and operation costs as Well will no longer be in service.</p>						

Well 14 Construction									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Engineering/Design Services:</td> <td style="text-align: right;">\$52,000</td> </tr> <tr> <td>Well Improvements:</td> <td style="text-align: right;">\$695,000</td> </tr> <tr> <td>Water Main:</td> <td style="text-align: right;">\$170,000</td> </tr> <tr style="background-color: #d3d3d3;"> <td>FY 11/12 Total:</td> <td style="text-align: right;">\$917,000</td> </tr> </table>	Engineering/Design Services:	\$52,000	Well Improvements:	\$695,000	Water Main:	\$170,000	FY 11/12 Total:	\$917,000
	Engineering/Design Services:	\$52,000							
	Well Improvements:	\$695,000							
	Water Main:	\$170,000							
FY 11/12 Total:	\$917,000								
<p>Project Description: Well 14 will be a new shallow well to augment the supply of water to Water Treatment Plant No. 1, which serves Zone 4. Well No. 6 will be abandoned, filled, and capped once Well No. 14 is in service. The water line is necessary to connect the well with the water treatment plant.</p>									
<p>Impact on Operations:</p>	<p>Increased maintenance and operation costs to supply Village with adequate water supply.</p>								

Oceola Drive Water Main Replacement	
	Engineering/Design Services: \$5,000
	FY 11/12 Total: \$5,000
	<p>Project Description:</p> <p>Funding is provided to finalize designs for the replacement of a thirty year old cast iron water main on Oceola Drive. Water main life cycle will better main the life of the road.</p>
Impact on Operations:	No impacts on operations in FY 11/12.

Hanson Water Tower Driveway	
	Infrastructure Maintenance: \$11,000
	FY 11/12 Total: \$11,000
	<p>Project Description:</p> <p>Patchwork will be performed along with Royal Hill resurfacing project on adjacent roadway. Driveway will be resurfaced, removing damages from recent construction and painting on-site.</p>
Impact on Operations:	No impacts on operations in FY 11/12.

Screenings Compactor Equipment	
	Wastewater Treatment Facility: \$150,000
	FY 11/12 Total: \$150,000
	<p>Project Description:</p> <p>The screenings compactor will be installed at the Wastewater Treatment Facility downstream of the bar screen. This equipment is able to grind material into smaller pieces allowing for more compact solid waste in the output process.</p>
Impact on Operations:	Reduced Professional Services (42234) expenditures for sludge hauling services.

Sewer System Evaluation Survey (SSES)		
	Engineering/Design Services:	\$150,000
	FY 11/12 Total:	\$150,000
Project Description:		
Ongoing program to correct failures in the sanitary sewer system. Overall goal is to reduce inflow and infiltration into the system, which in turn, must go through the treatment process.		
Impact on Operations:	Overall reduced operating expenditures due to potentially lower volumes being treated in WWTF.	

Multi-Year Planning

The following tables summarize current multi-year plans, including projected costs and revenues which were presented to and endorsed for implementation by the Village Board, as outlined in the Public Works Department's Multi-Year Capital Plans.

Motor Fuel Tax and Street Improvement Funds Projects					
Project	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16
High Hill Farms Section 3	\$ 987,388	\$ 0	\$ 0	\$ 0	\$ 0
South River Road	\$ 249,968	\$ 0	\$ 0	\$ 0	\$ 0
Royal Hill Section 1	\$ 911,263	\$ 0	\$ 0	\$ 0	\$ 0
Spring Creek Section 2	\$ 0	\$ 1,701,865	\$ 0	\$ 0	\$ 0
Edgewood Drive Section 2	\$ 0	\$ 217,308	\$ 0	\$ 0	\$ 0
Indian Grove	\$ 0	\$ 1,488,439	\$ 0	\$ 0	\$ 0
Edgewood Drive Section 1	\$ 0	\$ 1,810,420	\$ 0	\$ 0	\$ 0
Highlands (Edgewood Drive)	\$ 0	\$ 2,181,701	\$ 0	\$ 0	\$ 0
Spring Creek Section 3	\$ 0	\$ 0	\$ 2,258,149	\$ 0	\$ 0
Highland Avenue Section 2	\$ 0	\$ 0	\$ 2,321,229	\$ 0	\$ 0
Copper Oaks Section 1	\$ 0	\$ 0	\$ 0	\$ 1,810,283	\$ 0
Fieldcrest Farms Section 2	\$ 0	\$ 0	\$ 0	\$ 436,884	\$ 0
Fieldcrest Farms Section 1	\$ 0	\$ 0	\$ 0	\$ 1,226,534	\$ 0
Huntington/Randall Intersection	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,649,766
Projected Expenditures	\$ 2,148,619	\$ 7,399,733	\$ 4,579,378	\$ 3,473,701	\$ 2,649,766
Projected Revenues	\$ 3,785,850	\$ 3,975,142	\$ 4,173,899	\$ 4,382,594	\$ 4,601,724
Projected Surplus/(Deficit)	\$ 1,637,231	\$ (3,424,591)	\$ (405,479)	\$ 908,893	\$ 1,951,958

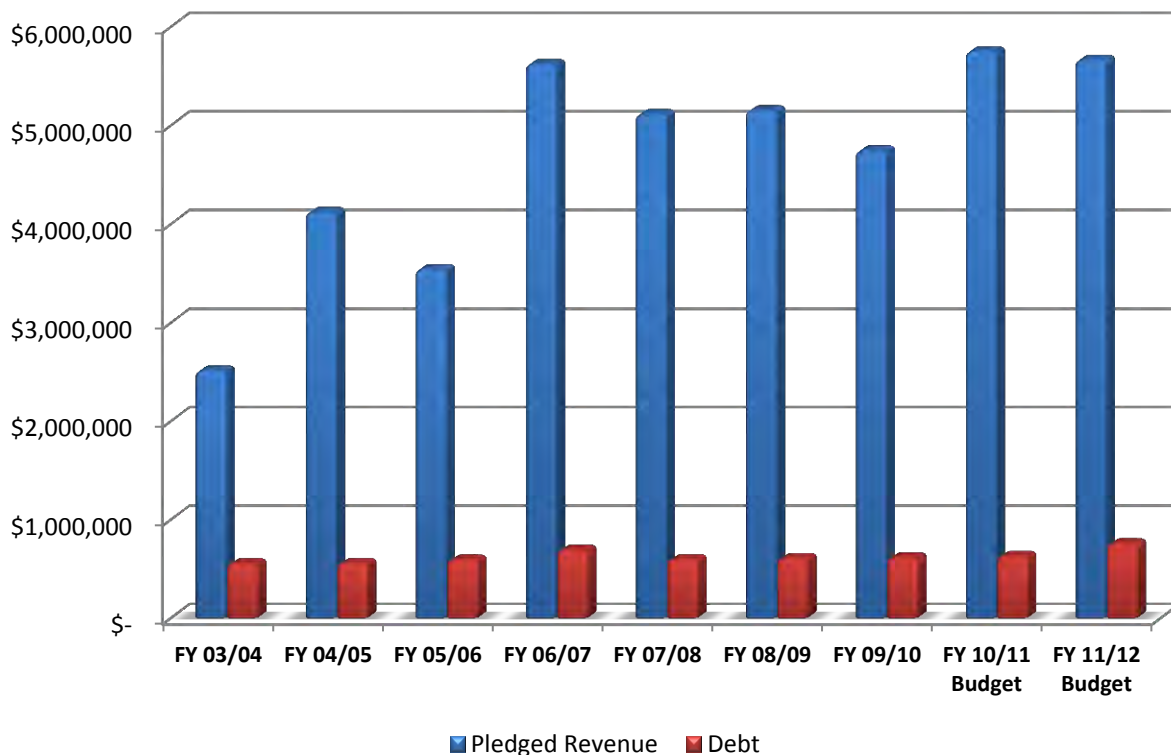
Park Fund Projects					
Project	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16
Pondview Park	\$ 160,000	\$ 0	\$ 0	\$ 0	\$ 0
Algonquin Lakes Tot Lot 2	\$ 0	\$ 35,000	\$ 0	\$ 0	\$ 0
Spella Park Wetland Maintenance	\$ 9,000	\$ 5,000	\$ 0	\$ 0	\$ 0
Algonquin Lakes Tot Lot 1	\$ 0	\$ 0	\$ 35,000	\$ 0	\$ 0
Coves Park	\$ 0	\$ 0	\$ 0	\$ 225,000	\$ 0
Projected Expenditures	\$ 169,000	\$ 40,000	\$ 35,000	\$ 225,000	\$ 0
Projected Revenues	\$ 10,000	\$ 20,000	\$ 40,000	\$ 60,000	\$ 80,000
Projected Surplus/(Deficit)	\$ (159,000)	\$ (20,000)	\$ 5,000	\$ (165,000)	\$ 80,000

Water and Sewer Improvement and Construction Fund Projects					
Project	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16
Osceola Water Main	\$ 18,750	\$ 250,000	\$ 0	\$ 0	\$ 0
WWTF Improvements	\$ 196,000	\$ 325,000	\$ 0	\$ 0	\$ 0
Closed Circuit Televising Truck	\$ 140,000	\$ 0	\$ 0	\$ 0	\$ 0
Sanitary Sewer Rehabilitation	\$ 150,000	\$ 150,000	\$ 150,000	\$ 0	\$ 0
Well 7 Maintenance	\$ 40,000	\$ 0	\$ 0	\$ 0	\$ 0
Hanson Water Tower Lot	\$ 11,000	\$ 0	\$ 0	\$ 0	\$ 0
SCADA	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0
Well 6 Abandonment	\$ 30,000	\$ 0	\$ 0	\$ 0	\$ 0
Well 14 Construction	\$ 865,000	\$ 0	\$ 0	\$ 0	\$ 0
Well 12 Construction	\$ 0	\$ 1,300,000	\$ 0	\$ 0	\$ 0
Copper Oaks Tower Painting	\$ 0	\$ 10,000	\$ 0	\$ 350,000	\$ 0
WTP #3 Membrane	\$ 0	\$ 0	\$ 300,000	\$ 0	\$ 0
WTP#3 Blending Option	\$ 0	\$ 0	\$ 2,275,000	\$ 3,050,000	\$ 0
Algonquin Lakes Water Tower	\$ 0	\$ 0	\$ 1,200,000	\$ 0	\$ 0
Projected Expenditures	\$ 1,500,750	\$ 2,035,000	\$ 3,925,000	\$ 3,400,000	\$ 0
Projected Revenues	\$ 2,403,450	\$ 2,523,623	\$ 2,649,804	\$ 2,782,294	\$ 2,921,408
Projected Surplus/(Deficit)	\$ 902,700	\$ 488,623	\$ (1,275,196)	\$ (617,706)	\$ 2,921,408

Impact of Capital Debt Obligations on Capital Funds

Water and Sewer Improvement and Construction Fund revenues are pledged to offset debt initiatives as well as existing debt. The debt coverage from the Pledged Revenues is required to be a minimum ratio of 1.25 of revenues to debt (as established in the bond ordinance). The actual, estimated actual and budgeted coverage for FY 03/04 to FY 11/12 is shown below:

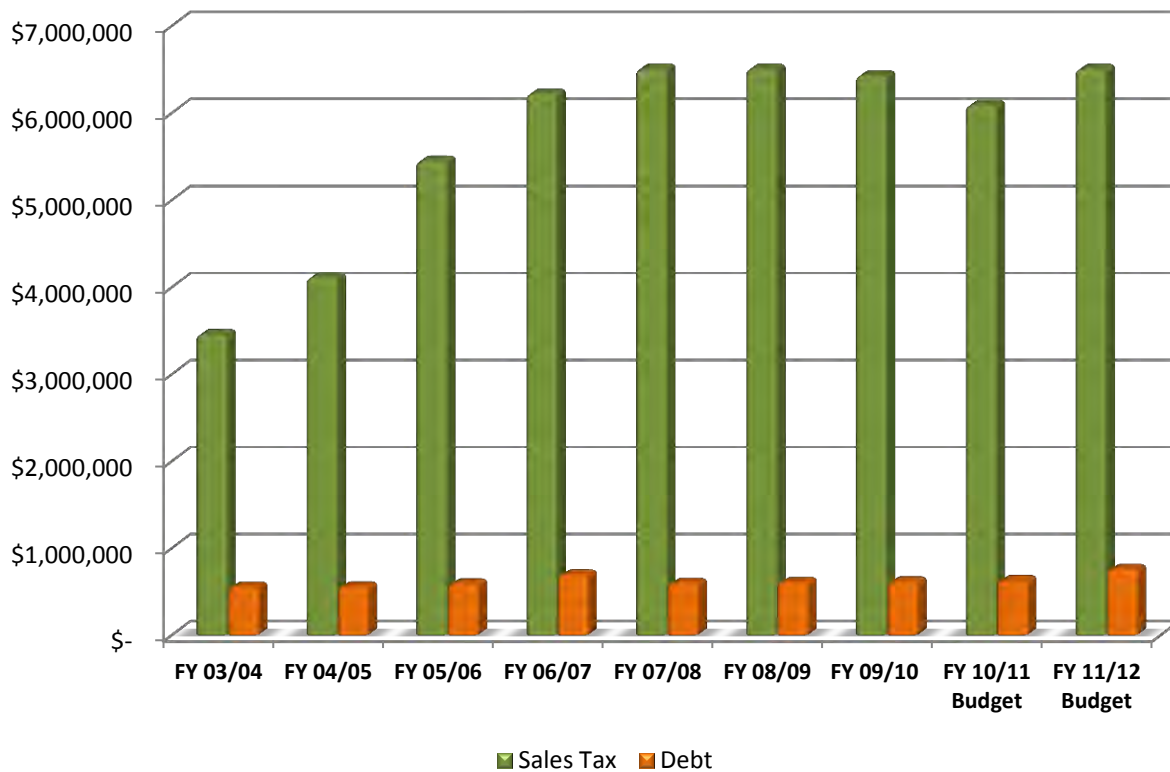
Water & Sewer Pledged Revenue vs. Debt Requirement



Impact of Capital Debt Obligations on General Fund

General sales tax revenues are pledged to offset the debt obligations incurred for construction of the Public Works facility (completed in 2003). The debt coverage from sales tax revenues is required to be a minimum ratio of 1.25 of revenues to debt (as established in the bond ordinance). The actual, estimated actual, and budgeted coverage for FY 03/04 to FY 11/12 is as follows:

Sales Tax Revenue vs. Debt Requirement



Thus, the Village has ample funds to offset debt obligations.

Summary

In conclusion, through sound financial planning, the Village is able to plan for capital purchases with minimal impact on operations. In the capital funds, the Village has established known and, for the most part, predictable revenue sources to provide a stable source of funding for major capital projects as outlined in the multi-year plans. Regarding vehicle purchases, the Village is smoothing the cost impact through establishment of a designated cash fund. Where necessary, the Village does utilize bonds for major capital improvements. Village leaders feel that, through these important planning steps, the Village of Algonquin can ensure that funding will be available for continued maintenance of existing infrastructure, and addition of resources and infrastructure to meet the needs of our growing citizenry.

Motor Fuel Tax Fund

Service Area Description

The Motor Fuel Tax (MFT) Fund is used for maintenance and improvements of Village streets for residents and the motoring public in order to provide safe and efficient travel through and within the Village of Algonquin.

The Motor Fuel Tax Fund supports the Village of Algonquin's Mission by:

- Maintaining the Village's Infrastructure and Upholding a High Quality of Life for Residents



Village crews paving Highland Avenue

FY 10/11 Accomplishments

The following list provides a status update for departmental objectives outlined in the FY 10/11 budget document and other tasks completed during the fiscal year. The status list is current as of the date this document was published.



Complete

- Resurfacing of roadways in Old Oak section 2 subdivision.
- Resurfacing of Parkview Terrace South and a portion of Highland Avenue by in-house crews
- Major patching repair to Applewood Lane, Dawson Lane, Sawmill Lane, Ride Street, Webster Street, Brookside Avenue and Stonegate by in-house crews.



Near Completion

- N/A



Not Complete

- Improvements to Bunker Hill Drive Section 2 – ARRA federal funding.

FY 11/12 Objectives

Guiding Principle #3: Evaluate, Plan for, and Implement Important Capital Improvement Projects in Order to Maintain the Village's Infrastructure and Uphold a High Quality of Life for Residents

- In-house paving of the remainder of Highland Avenue and portions of High Hill Farms subdivision.
- Continue to provide maintenance to streets through curb and sidewalk repair as well as pavement patching.

Performance Measures

The FY 11/12 budget document features performance measures related to the Village’s Guiding Principles to assist linking budgetary decisions to the intended outcomes determined by the Village Board. Output, efficiency, and outcome measures are used to provide a tangible link from Village services and strategies to the Guiding Principles. Aggressive targets are set during the budget process not to determine success or failure, but to continuously improve service delivery and provide core services in the most cost-effective manner possible. Additional measures and strategies will be featured in subsequent budgets.

Guiding Principle #3: Evaluate, Plan for, and Implement Important Capital Improvement Projects in Order to Maintain the Village’s Infrastructure and Uphold a High Quality of Life for Residents						
Department Objective	Strategy/Measure	2008	2009	2010		2011
		Actual	Actual	Target	Actual	Target
Provide adequate infrastructure throughout the Village.	Miles of streets improved ¹	0.25	0.30	0.20	1.0	0.20
	Construction costs of MFT street improvement projects ¹	\$147,256	\$99,642	\$100,000	\$570,000	\$155,000
	Percentage of overall street system improved ¹	0.3%	0.3%	1%	0.3%	0.1%

Notes: ¹ – Strategies and measures are only applicable to the MFT-funded portion of the project. Other funds and revenue sources also contribute to the construction and maintenance of the Village’s street system.

Motor Fuel Tax Fund

Revenues

			FY 07/08 Actual	FY 08/09 Actual	FY 08/09 Actual	FY 10/11 Budget	FY 11/12 Budget
03000300	33015	MFT Allotments	\$ 850,149.83	\$ 836,130.34	\$ 807,517.47	\$ 815,000.00	\$ 823,850.00
03000300	33016	Capital Program Allotment	\$ -	\$ -	\$ -	\$ -	
03000500	36020	Interest - Illinois Funds	31,722.61	8,811.82	1,383.45	2,000.00	2,000.00
Motor Fuel Tax Fund Total			\$ 881,872.44	\$ 844,942.16	\$ 808,900.92	\$ 817,000.00	\$ 825,850.00

Motor Fuel Tax Fund

Expenditures

			FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12
			Actual	Actual	Actual	Budget	Budget
03900300	42232	Engineering/Design Services	\$ 82,980.76	\$ 38,406.96	\$ 190,936.68	\$ 67,500.00	\$ -
03900300	43309	Materials	154,836.10	412,717.33	243,936.84	328,000.00	328,000.00
03900300	43370	Infrastructure Maintenance	826,549.63	20,875.00	79,629.27	80,000.00	-
03900300	45593	Capital Improvements	42,703.88	63,280.48	-	-	-
Motor Fuel Tax Fund Total			\$ 1,107,070.37	\$ 535,279.77	\$ 514,502.79	\$ 475,500.00	\$ 328,000.00

Street Improvement Fund

Service Area Description

The Street Improvement Fund provides for maintenance and improvements to Village streets and drainage areas for residents and the motoring public in order to provide safe and efficient travel through and within the Village of Algonquin. This fund also insures safe and environmentally conscious projects for storm water and drainage.

The Street Improvement Fund supports the Village of Algonquin's Mission by:

- Maintaining the Village's Infrastructure and Upholding a High Quality of Life for Residents
- Promoting Programs with a Conservation Focus

FY 10/11 Accomplishments

The following list provides a status update for departmental objectives outlined in the FY 10/11 budget document and other tasks completed during the fiscal year. The status list is current as of the date this document was published.



Village crews installing storm sewer drain



Complete

- Phase 2 engineering for Edgewood Drive FAU project
- All engineering completed for South River Road Failure
- Completed Phase 1 engineering for Lawndale Park Creek
- Phase 2 engineering completed for Royal Hill Section 1
- Phase 1 engineering complete for the Highlands
- Phase 2 engineering completed for Spring Creek Section 3



Near Completion

- Phase 2 Engineering for Indian Shores – 75% complete
- Algonquin Hills Phase 4 street rehabilitation – 85% complete



Not Complete

- N/A

FY 11/12 Objectives

Guiding Principle #3: Evaluate, Plan for, and Implement Important Capital Improvement Projects in Order to Maintain the Village's Infrastructure and Uphold a High Quality of Life for Residents

- Complete South River Road Failure project.
- Complete Royal Hills Section 1 street improvements project.
- Complete Phase 2 engineering for the Highlands.
- Complete Phase 1 engineering for Highland Avenue Section 2.

Guiding Principle #6: Continue to Promote and Develop Programs with a Conservation Focus

- Complete Phase 2 engineering for Lawndale Park Creek.

Performance Measures

The FY 11/12 budget document features performance measures related to the Village’s Guiding Principles to assist linking budgetary decisions to the intended outcomes determined by the Village Board. Output, efficiency, and outcome measures are used to provide a tangible link from Village services and strategies to the Guiding Principles. Aggressive targets are set during the budget process not to determine success or failure, but to continuously improve service delivery and provide core services in the most cost-effective manner possible. Additional measures and strategies will be featured in subsequent budgets.

Guiding Principle #3: Evaluate, Plan for, and Implement Important Capital Improvement Projects in Order to Maintain the Village’s Infrastructure and Uphold a High Quality of Life for Residents						
Department Objective	Strategy/Measure	2008	2009	2010		2011
		Actual	Actual	Target	Actual	Target
Provide adequate infrastructure throughout the Village.	Miles of streets improved ¹	1.00	3.40	0.65	0.69	1.00
	Construction costs of MFT street improvement projects ¹	\$1,652,000	\$2,746,000	\$1,500,000	\$1,200,000	\$950,000
	Percentage of overall street system improved ¹	1%	2%	>1%	1%	>1%
Notes: ¹ – Strategies and measures are only applicable to the Street Improvement Fund portion of the project. Other funds and revenue sources also contribute to the construction and maintenance of the Village’s street system.						

Street Improvement Fund

Revenues

			FY 07/08 Actual	FY 08/09 Actual	FY 09/10 Actual	FY 10/11 Budget	FY 11/12 Budget
04000500	31011	Home Rule Sales Tax	\$ 80,896.39	\$ 345,832.40	\$ 1,049,915.71	\$ 1,250,000.00	\$ 1,410,000.00
04000500	31190	Telecommunications Tax	550,522.24	542,813.80	535,602.14	535,000.00	465,000.00
04000500	31495	Utility Tax Receipts	1,023,061.91	1,014,164.08	947,168.56	955,000.00	1,070,000.00
04000300	33032	Donations - Operating - PW	4,000.00	-	2,368.84	-	-
04000300	33052	Donations - Capital - PW	99,706.43	70,780.68	722,700.00	-	-
04000300	33252	Grants - Capital - PW	-	33,300.00	-	-	-
04000500	36001	Interest	5,382.95	5,144.75	11,484.11	15,000.00	10,000.00
04000500	36020	Interest - Illinois Funds	46,699.22	21,643.34	2,505.29	3,000.00	5,000.00
Street Improvement Fund Total			\$ 1,810,269.14	\$ 2,033,679.05	\$ 3,271,744.65	\$ 2,758,000.00	\$ 2,960,000.00

On March 7, 2006, the Village Board approved two ordinances. The first eliminated the utility tax on natural gas and delivery charges for Village residents and businesses. The 4% utility tax related to natural gas no longer applied as of July 1, 2006. A use tax fee of \$0.0103 was implemented as a charge per therm. The second ordinance established a home rule retailers' occupation tax and service occupation tax of three-quarters percent (0.75%). This tax applies to retail and service sales and was effective on July 1, 2006. It does not apply to sales of food for human consumption off the premises where it is sold (i.e. groceries), prescription and non-prescription medicines, or other medical supplies. In addition, it does not apply to sales of tangible personal property that is titled or registered with an agency of this State's government (e.g. cars, trucks, motorcycles, etc.). 40% of the home rule sales tax receipts will continue to be allocated to the Street Improvement Fund for FY 11/12.

Utility tax receipts are based on use tax charges on energy usage for natural gas (Nicor) and electricity (ComEd). ComEd is based on kilowatt (KW) hours, and Nicor is based on therms. The budget assumes a growth rate of 2 1/2 to 3% per year for Nicor and a 3.5% electricity usage decrease as trending in 2008. Telecommunications tax revenues assumes a growth rate of 2.5%.

Street Improvement Fund

Expenditures

			FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12
			Actual	Actual	Actual	Budget	Budget
04900300	42230	Legal Services	\$ 4,023.75	\$ 12,765.39	\$ 4,387.50	\$ 8,000.00	\$ 6,000.00
04900300	42232	Engineering/Design Services	37,890.74	118,689.65	284,707.38	830,000.00	412,000.00
04900300	43320	Small Tools and Supplies	22,469.76	-	-	-	-
04900300	43370	Infrastructure Maintenance	981,295.34	5,427.00	781,800.10	500,000.00	768,000.00
04900300	45593	Capital Improvements	304,592.32	1,152,171.31	2,672,983.40	2,868,000.00	1,150,000.00
Street Improvement Fund Total			\$ 1,350,271.91	\$ 1,289,053.35	\$ 3,743,878.38	\$ 4,206,000.00	\$ 2,336,000.00

Park Fund

Service Area Description

The Park Funds provides funds for large-scale new development of park sites as well as major wetland restoration and stream corridor maintenance projects. Large scale development and restoration provides both passive and active recreational activities for all Village residents.



Arquilla Naturalized Stormwater Detention

The Park Fund supports the Village of Algonquin's Mission by:

- Maintaining the Village's Infrastructure and Upholding a High Quality of Life for Residents
- Promoting Programs with a Conservation Focus

FY 10-11 Accomplishments

The following list provides a status update for departmental objectives outlined in the FY 10/11 budget document and other tasks completed during the fiscal year. The status list is current as of the date this document was published.



Complete

- Second year of maintenance on Spella Park Wetland Mitigation
- First year of maintenance on Gaslight Park Bird and Butterfly Sanctuary
- Restoration of Willoughby Farms Park Wetland
- Site Assessment done for High Hill Park and Nature Preserve
- Second year of intensive maintenance on Winding Creek Riparian Area to preserve rare fen
- Third year of intensive maintenance done on Woods Creek Riparian Corridor to preserve wetland mitigation and enhancements done by both the Village and past developers



Near Completion

- All budgeted items completed



Not Completed

- All budgeted items completed

FY 11/12 Objectives

Guiding Principle #3: Evaluate, Plan for, and Implement Important Capital Improvement Projects in Order to add to the Village's Infrastructure and Uphold a High Quality of Life for Residents

- Target of 460 trees to be added to Village's tree infrastructure through our reforestation fund.

Guiding Principle #6: Continue to Promote and Develop Programs with a Conservation Focus

- Complete second year of maintenance on Gaslight Park Bird & Butterfly sanctuary.

- Complete third year of intensive maintenance on the Winding Creek Riparian Corridor in order to protect the rare fen located at site.
- Start maintenance in the southwest portion of the Woods Creek Riparian Corridor in order to preserve and enhance the remnant sedge meadows and rare fen located in that area.
- Naturalize Blue Ridge Detention Basin if a grant is received from the EPA.
- Begin in-house enhancement to the degraded Braewood Riparian Corridor.
- Begin the Woods Creek Watershed plan if a grant is received from the EPA.

Performance Measures

The FY 11/12 budget document features performance measures related to the Village’s Guiding Principles to assist linking budgetary decisions to the intended outcomes determined by the Village Board. Output, efficiency, and outcome measures are used to provide a tangible link from Village services and strategies to the Guiding Principles. Aggressive targets are set during the budget process not to determine success or failure, but to continuously improve service delivery and provide core services in the most cost-effective manner possible. Additional measures and strategies will be featured in subsequent budgets.

Guiding Principle #6: Continue to Promote and Develop Programs with a Conservation Focus						
Department Objective	Strategy/Measure	2008	2009	2010		2011
		Actual	Actual	Target	Actual	Target
Preserve and enhance Village’s tree resources.	Total Number of Trees Planted	147	156	N/A	188	460
	Total Cost per Tree ¹	\$133	\$114	N/A	\$139	\$150
	Number of Tree Sites Remaining on Wait List	156	120	N/A	3,119	2,659

1 – Tree only, not installation.

Park Fund

Revenues

			FY 07/08 Actual	FY 08/09 Actual	FY 09/10 Actual	FY 10/11 Budget	FY 11/12 Budget
06000300	33032	Donation - Operating - PW	\$ 2,266.28	\$ -	\$ -	\$ -	\$ -
06000300	33052	Donation - Capital - PW	9,417.00	52,572.00	1,163.00	-	-
06000300	33150	Donation - Ecosystem Maint.	12,371.00	856.00	-	-	8,000.00
06000300	33152	Donation - Forestation	-	-	-	-	-
06000300	33155	Donation - Wetland Mitigation	45,300.00	640.00	-	-	-
06000300	33232	Grants - Operating - PW	-	-	-	-	-
06000300	33252	Grants - Capital - PW	60,000.00	400,000.00	-	-	-
06000300	35010	Fines/Penalties	-	15,600.00	-	-	-
06000500	36001	Interest	9,539.40	3,102.25	1,299.03	2,000.00	2,000.00
06000500	36020	Interest - Illinois Funds	8,235.71	4.17	0.10	50.00	-
06000500	38001	Transfer from General Fund	-	-	-	-	-
Park Fund Total			\$ 147,129.39	\$ 472,774.42	\$ 2,462.13	\$ 2,050.00	\$ 10,000.00
Restricted Fund Account Reductions							
06900300	44402	Reforestation ¹	\$ -	\$ -	\$ -	\$ -	\$ 70,000.00
06900300	44408	Wetland Mitigation ¹	-	-	-	-	115,500.00
06900300	44425	Maintenance-Open Space ¹	-	-	-	-	45,000.00
FY 11/12 Total			-	-	-	-	\$ 240,500.00
¹ - Restricted Funds							

Park Fund

Expenditures

			FY 07/08 Actual	FY 08/09 Actual	FY 09/10 Actual	FY 10/11 Budget	FY 11/12 Budget
06900300	42232	Engineering/Design Services	\$ 73.50	\$ -	\$ -	\$ -	\$ -
06900300	42234	Professional Services	858.16	846.74	80.30	-	-
06900300	43370	Infrastructure Maintenance	2,020.00	-	-	-	-
06900300	44402	Reforestation ¹	18,349.00	19,976.96	19,979.00	20,000.00	70,000.00
06900300	44408	Wetland Mitigation ¹	94,863.64	19,344.80	34,418.05	44,500.00	115,500.00
06900300	44425	Maintenance-Open Space ¹	11,904.00	42,964.00	34,373.00	25,000.00	45,000.00
06900300	45593	Park Development	1,123,248.57	188,769.71	48,513.50	50,000.00	-
Parks Fund Total			\$ 1,251,316.87	\$ 271,902.21	\$ 137,363.85	\$ 139,500.00	\$ 230,500.00
¹ - Restricted Funds							

Water and Sewer Improvement and Construction Fund

Service Area Description

The Water and Sewer Improvement and Construction Fund provides for maintenance and improvements to Village water and sewer distribution and infrastructure delivery systems in order to provide safe drinking water and proper sewage treatment for Village of Algonquin residents.

The Water and Sewer Improvement and Construction Fund supports the Village of Algonquin's Mission by:

- Maintaining the Village's Infrastructure and Upholding a High Quality of Life for Residents



SCADA system at Wastewater Treatment Facility

FY 10/11 Accomplishments

The following list provides a status update for departmental objectives outlined in the FY 10/11 budget document and other tasks completed during the fiscal year. The status list is current as of the date this document was published.



Complete

- Completion of the painting of Jacobs Water Tower
- Completion of WWTP RAS Improvements
- Completion of WTP #3 Ion Exchange engineering



Near Completion

- Oceola Drive water main improvements design



Not Complete

- Well 14 Building and Generator
- Well 14 Raw Water Line
- Well 6 Abandonment

FY 11/12 Objectives

Guiding Principle #3: Evaluate, Plan for, and Implement Important Capital Improvement Projects in Order to Maintain the Village's Infrastructure and Uphold a High Quality of Life for Residents

- Construction of Well 14 building, generator and raw water line.
- Abandonment of Well 6.
- Re-pave driveway of Hanson Water Tower.
- On going repair of sanitary sewer system through SSES program.

Water and Sewer Improvement and Construction Fund

Revenues

			FY 07/08 Actual	FY 08/09 Actual	FY 09/10 Actual	FY 10/11 Budget	FY 11/12 Budget
12000500	31011	Home Rule Sales Tax	\$ 3,567,652.49	\$ 3,112,491.62	\$ 2,282,512.43	\$ 1,875,000.00	\$ 2,167,000.00
12000400	33035	Donations - Operating W&S	9,172.50	26,000.00	-	-	-
12000400	33500	Donations - Capital W&S	465,380.10	126,495.00	-	-	-
12000400	34800	Water Tap-On Fees	540,940.00	518,580.00	37,700.00	-	50,000.00
12000400	34810	Sewer Tap-On Fees	409,060.00	415,195.00	25,822.00	-	50,000.00
12000500	36001	Interest	45,593.30	14,905.73	31,610.26	20,000.00	8,000.00
12000500	36020	Interest - Illinois Funds	97,586.27	27,470.41	2,187.14	3,000.00	4,000.00
12000400	37900	Miscellaneous Revenue	25.00	-	-	-	-
12000500	38007	Transfer from W&S Operating	-	22,130.02	-	-	-
12000500	38008	Transfer from W&S Collapsed	32,200.00	-	11,519.45	10,000.00	10,000.00
Water & Sewer Imp. & Const. Fund Total			\$ 1,599,957.17	\$ 4,263,267.78	\$ 2,391,351.28	\$ 1,908,000.00	\$ 2,289,000.00

An ordinance establishing a home rule retailer's occupation tax and service occupation tax of three-quarters percent (0.75%) was passed by the Village Board on March 7, 2006. This tax applies to retail and service sales and was implemented as of July 1, 2006. It does not apply to sales of food for human consumption off the premises where it is sold (i.e. groceries), prescription and non-prescription medicines, or other medical supplies. In addition, it does not apply to sales of tangible personal property that is titled or registered with an agency of this State's government (e.g. cars, trucks, motorcycles, etc.). 60% of home rule sales tax continues to be allocated to this fund in FY 11/12.

Water and Sewer Improvement and Construction Fund

Expenditures

			FY 07/08	FY 08/09	FY 09/10	FY 10/11	FY 11/12
			Actual	Actual	Actual	Budget	Budget
Nondepartmental							
12900400	42230	Legal Services	\$ 51,296.25	\$ 28,900.00	\$ 9,562.50	\$ 20,000.00	\$ 10,000.00
12900400	42232	Engineering Services	3,442.25	48,050.02	162,522.16	159,100.00	109,100.00
12900400	43370	Infrastructure Maintenance	(461.70)	28,788.21	602,335.00	262,000.00	41,000.00
Subtotal			\$ 54,276.80	\$ 105,738.23	\$ 774,419.66	\$ 441,100.00	\$ 160,100.00
Capital Expenditures							
12900400	45518	Well Improvements	21,803.00	54,322.50	32,635.48	725,000.00	695,000.00
12900400	45520	Water Treatment Plant	83,628.97	-	2,808.63	-	-
12900400	45539	Sewer System Evaluation	-	394,953.52	-	-	150,000.00
12900400	45565	Water Main	65,684.50	905,529.48	339,419.31	170,000.00	170,000.00
12900400	45570	Wastewater Treatment Facility	9,025,949.98	-	419,081.98	-	150,000.00
Subtotal			\$ 9,197,066.45	\$ 1,354,805.50	\$ 793,945.40	\$ 895,000.00	\$ 1,165,000.00
Transfers and Debt Service							
12900500	48099	Transfer to Debt Service	375,000.00	-	-	-	-
12900400	46680	Bond Principal	-	35,000.00	25,000.00	100,000.00	500,000.00
12900400	46681	Bond Interest Expense	-	357,085.00	355,772.50	353,000.00	349,200.00
12900400	46682	Bond Fees	-	-	749.00	5,000.00	5,000.00
Subtotal			\$ 375,000.00	\$ 392,085.00	\$ 381,521.50	\$ 458,000.00	\$ 854,200.00
Water & Sewer Imp. & Const. Fund Total			\$ 9,626,343.25	\$ 1,852,628.73	\$ 1,949,886.56	\$ 1,794,100.00	\$ 2,179,300.00
Actual figures have been adjusted to reflect capitalization of fixed assets, per auditor.							
Capital expenditures are transferred to and capitalized in the Water & Sewer Operating Fund.							
Bond Series 2005A and 2005B have been collapsed into this fund starting in FY 08/09. Therefore, bond principal, interest, and fees are expressed here in							

Village Construction Fund

Revenues

			FY 07/08 Actual	FY 08/09 Actual	FY 09/10 Actual	FY 10/11 Budget	FY 11/12 Budget
24000500	36001	Interest	\$ 25.57	\$ 70.54	\$ 488.50	\$ 100.00	\$ 5.00
24000500	36020	Interest - Illinois Funds	2,896.38	965.87	391.49	500.00	100.00
24000100	33050	Donations - Capital - Gen. Gov.	3,300.00	3,450.00	1,000.00	-	-
24000500	38001	Transfer from General Fund	-	-	-	-	-
24000500	38016	Transfer from Hotel Tax Fund	-	42,000.00	-	-	-
Village Construction Fund Total			\$ 6,221.95	\$ 46,486.41	\$ 1,879.99	\$ 600.00	\$ 105.00