

VILLAGE OF FOX RIVER GROVE

2011– 2012 BUDGET

JUSTIFICATIONS

FOR

SELECTED FUNDS & ACCOUNTS



BOARD OF TRUSTEES

Justification

Line Item #	10/11 Budget	11/12 Budget
406 Certification/Skill Steps	\$6,100	\$0
Removing from Board and putting under Department Justifications.		
408 Dovetail Employee Assistance	\$1,700	\$1,700
11th yr. Not offered through current medical insurance program, which only provides counseling if declared medically necessary by patient's physician. This is a prevention program for addressing private issues confidentially before they become major problems. It includes up to 3 sessions per employee or family member, referrals to insurance carrier network provides for ongoing treatment, trauma counseling and critical incident stress debriefing, newsletters, annual utilization report, location in Barrington and Crystal Lake, and 24-hour telephone.		
432 Consulting Services	\$40,000	\$65,000
\$20,000 for downtown redevelopment, \$35,000 TIF feasibility study for downtown redevelopment areas 1 and 2 or \$25,000 for just one area, \$5,250 for Personnel Code Update and \$4,750 for miscellaneous.		
433 Legal Services	\$80,000	\$121,000
Village Attorney. Project 11/12 \$50K for garage lawsuit, \$5K for police union negotiations, \$46 for regular legal fees, \$20K for lawsuit consultants.		
434 Legal Services	46,800	\$50,050
Prosecuting attorneys - McHenry and Lake County for traffic citations and Driving Under the Influence arrests, violation notices for failure to remove snow/ice, grass/weed notices, building code violations. Due to a reduction in court appearances required by attorney. Moved from PD and B&Z.		
435 Special Events and Promotions	\$12,000	\$15,150
\$8,000 in revenue and donations expected to be raised to help offset costs.		
Fireworks (Includes \$500 band)		\$11,750
"Park It On The Fox"		\$500
Bike Race		\$500
Buy FRG cards		\$750
Downtown murals		\$1,000
Tree lighting (no wagon ride)		\$650
NOTE: Salaries/overtime not included. Cost of fireworks \$7.5K.		



Line Item #		10/11 Budget	11/12 Budget
451	Membership Dues	\$9,950	\$9,950
	McHenry County EDC		600
	Northwest Municipal Conference		5,110
	Chamber of Commerce		160
	IML		493
	CMAP		370
	Cary Grove Community Showcase		455
	McCOG & Metro Mayor Caucus		1,500
	Metropolitan Mayors Caucus		200
	McHenry County Convention & Visitors Bureau		750
	Miscellaneous		312
454	Meeting/Training/Travel	\$1,750	\$1,750
	Minimal training and travel reimbursement for Board, PC, ZBA, EDC.		
514	Senior Citizens Program	\$2,200	\$2,000
	This line item is used to pay for bus trips for the Fox River Grove Seniors.		
516	Contingency Expense	\$5,000	\$5,000
	For the entire General Fund. Up to 10% of total budget allowed.		
517	Transfer to Liability Insurance	\$0	\$100,000
	Due to high Worker's Comp claims, McMRMA premium increased based on past 5 year losses. Losses jumped from \$496K to \$822K. Fortunately \$200K absorbed by McMRMA.		
518	Garbage Stickers	\$5,000	\$6,000
	This line item is to purchase senior garbage and yardwaste stickers from Waste Management which are then sold to the residents at the cost we paid and the offsetting revenue is shown as a separate revenue line item.		
519	Miscellaneous	\$5,000	\$3,800
	Holiday Employee Appreciation \$50 Gift Certificate		\$1,650
	Miscellaneous*		\$2,150

*Miscellaneous items such as staff meetings, flowers, recording annexations, etc.



ADMINISTRATION

Justification

Line Item #	10/11 Budget	11/12 Budget
406 Certification		\$0
407 Overtime Overtime for evening meetings. Avoid comp time because of workload.	\$2,000	\$2,000
411 Group Health Insurance Benefits Cost decrease 5% shared by Village and employees.		\$41,230
413 IMRF Last year IMRF contribution rate was 8.44%, this year will be 8.141%. This applies to all depts with IMRF employees. FRG bound by new IMRF formula to cover losses.	\$20,586	\$20,560
422 Equipment Maintenance Covers postage meter rental (\$536), copier maintenance agreement and parts (\$1,190), computers (Novawatch (\$3,540), anti-virus license renewal, equipment and service calls (\$5,859), phone system maintenance agreement (\$975), MSI software maintenance agreement (\$5,500), GIS (\$400).	\$13,500	\$18,000
432 Consulting Auditor monthly bank statement & balance sheets \$800 x 12= \$9,600. Computer consultant \$3,500 for all departments. The Annual Appraisal Update \$1,000. \$1,200 for web domain names & hosting sites. Misc \$700.	\$19,000	\$15,000
441 Postage Includes mailing of vehicle sticker late notices, adjudication and ZBA hearing notices. Increased certified mail (\$5.54/letter). Postage increasing May but amount unknown.	\$5,500	\$5,500
442 Communication Service Village phone service at \$400 a month, Administrator's cell phone at \$40 a month and new internet service \$180 per month.	\$5,400	\$7,440
443 Publications Cost for subscriptions, publishing notices for zoning cases, levies, bids, help-wanted ads, any legal notices, etc. using only one newspaper, as well as publishing Village information in the "Fox River Grove Home Pages". Zoning application fees help recoup our cost for publishing notices for zoning cases.	\$3,000	\$2,500
444 Newsletter	\$5,000	\$5,000



Line Item #	10/11 Budget	11/12 Budget
451 Membership Dues	\$1,800	\$1,970
ICMA		800
ILCMA		230
Association Public Treasurers		115
Municipal Clerks of Illinois		110
Internat'l Institute of Mun. Clerks		240
ILPELA		250
IGFOA		125
IMTA		100
452 Travel/Training/Meetings	\$6,405	\$6,405
Administrator		
	\$1,865 Nat'l Conference or CE	
	\$1,200 State Conference (2)	
	\$150 FRG Bureaucrats Monthly Lunch (\$75x2)	
	\$90 McHenry Managers Lunch	
Village Clerk	\$500 District Conference	
Deputy Clerk	\$500 Clerk's Academy	
Village Treasurer:	\$600 Annual Conference	
	\$500 Treasurer Institute	
Misc. Mileage, etc.	\$1,000 (Mileage up to .505 per mile)	
481 Office Supplies & Equipment	\$8,000	\$10,000
The Clerks office orders all supplies (computer and office) for all Village departments.		



BUILDING AND ZONING

Justification

Line Item #	10/11 Budget	11/12 Budget
431 Part-Tim Building Inspector	\$69,440	\$37,164
Plan review, inspections, zoning. Office hours 18 hrs/wk. 6 ZBA meetings x 3 hrs, 12 PH&S meetings x 2 hrs = 978 hours at maximum of \$38/hour. Under 1,000 hours, IMRF not required unless already an IMRF beneficiary.		
432 Consulting Services	\$2,250	\$2,250
Provides funds for Village inquiries to consultants not involving reimbursable/developer projects.		
439 Program Inspections	\$2,000	\$2,500
This line item covers the cost for contract plumbing and elevators. Plumbing inspections offset by permit fees. Apartment inspections done by Fire District.		
443 Maps	\$400	\$400
This covers the cost for having maps reproduced. Will be eliminated as GIS comes on line.		
444 Printing	\$400	\$400
Printed forms, checklists, applications, placards, stickers, etc.		
445 Building Code Publications	\$500	\$500
Funds used to purchase codebooks, reference and study materials.		
451 Membership Dues	\$125	\$125
This line item is used for professional trade association membership dues.		
519 Miscellaneous	\$150	\$150
Miscellaneous expenses.		



POLICE DEPARTMENT

Justifications

Line Item #	10/11 Budget	11/12 Budget
402 Officers	\$507,961	\$375,045
Two full-time police officers retired and will not be replaced. Roll call time, \$9,000 was also included in the 10/11 budget but was eliminated during the budget year. Light duty officer returning to full-time.		
4021 Part-Time Police Officers	\$0	\$34,000
2 part-time officers hired.		
4022 Record Clerks Part Time	\$27,778	\$25,272
Two part-time records clerks. Each works 18 hours a week – one at \$15/hour and one at \$12/hour.		
403 Overtime	\$41,000	\$35,000
Based on projected budget year.		
404 Crossing Guard	\$2,200	\$2,200
\$10/hr x 1 hour a day for 200 school days. School provides crossing guard, Village will reimburse up to \$2,200.		
412 Uniforms	\$8,700	\$8,700
10 officers @ \$700 each per contract plus \$350 for part time officers and \$300 for crossing guard. Chief must approve all purchases.		
502 New Hire Process	\$0	\$3,000
Medical and psychological exams for potential police officer candidates.		
422 Maintenance Equipment	\$4,100	\$3,500
Copier maintenance agreement, maintenance for laptops, portable breath testers, portable radios.		
442 Communication	\$13,200	\$12,000
This includes \$200 a month for T-I data-line maintenance fee, all police department phone lines, fax machine number and radio circuits. Re-negotiated Sprint wireless phone service.		
448 Police Dispatching Agreement	\$46,466	\$47,500
The actual cost for this item is unknown. The cost will increase based on the Chicago CPI.		
452 Travel/Training/Meeting	\$9,000	\$7,500
Mileage reimbursement, various training courses for staff, NEMRT \$1,550 (includes Chief, Sgt., 10 officers, 2 p.t. records clerks), Firearms qualification (\$800/year), IACP conferences (2 @ \$200 each plus lodging if applicable), \$1,980 reimbursement for B.S. Degree Program for Police Chief.		



Line Item #	10/11 Budget	11/12 Budget
483 Operating Supplies/Equipment \$2,000 Adding: radio batteries, flares, evidence equipment \$600.		\$1,500
484 Bloodborne Pathogens \$1,000 Bloodborne pathogens cleanup. Historically, this expense has been reimbursed as a condition of sentencing.	\$1,000	\$1,000
521 MIAT/MCAT/CMS \$1,800 MCAT (\$500). This will be a yearly fee. Central Management System-Federal Surplus (\$300), funds will be used for equipment. Membership fee of \$1,000 for MIAT. Fee was waived 10/11. 11/12 uncertain.	\$1,800	\$1,800



STREETS & PARKS DEPARTMENT

Justifications

Line Item #	10/11 Budget	11/12 Budget
402 Part Time Employees	\$17,920	\$17,700
<p>Funding for four seasonal workers from mid May to mid September and to cover employee resignations. Hours vary depending on the students' class schedule. College students start in May and work through September and high school students typically begin the second week of June. Minimum wage is \$7.75 plus work is harder. Salary is \$8.00/hour 1st year, \$8.50/hr 2nd year, \$9/hr 3rd year and beyond. Job duties include park mowing and maintenance, pavement striping, storm drain cleaning, building maintenance, vehicle and equipment cleaning, and help with special events.</p>		
403 Overtime	\$19,000	\$22,000
<p>Overtime is compensated at 1.5 times regular salary for all hours worked after 40 regular hours. Overtime can be generated from special events, storm situations, insufficient workforce, emergency response and end of day project completion. Comp time is sometimes substituted.</p>		
406 Skill Steps	\$6,100	\$4,000
<p>One step at \$4,000. This program will encourage valuable employees to stay with FRG and attract qualified new employees. Awards occur in following year.</p>		
407 Certification		\$700
<p>1 certification at approximately \$700. One-time bonuses for approved (by the Dept. Head and Vlg. Administrator) certifications which benefit Fox River Grove whether or not completed during work hours. Public Works certifications are assigned an award amount based on \$10/hr. for classroom time, \$50/yr. of practical job experience, and \$100/final exam passed. Class time during work hours is not included in any bonus calculation.</p>		
421 Building Maintenance	\$24,000	\$24,750
<p>This line item is earmarked for all building maintenance including the Municipal Center, Storage Building and Public Works Garage. The Municipal Center maintenance includes cleaning, landscape maintenance and fire extinguisher services. Other costs associated with the building include elevator, sprinkler and RPZ testing, fire alarm system, generator maintenance and floor mat rental. Actual cost last 4 years \$24K. In the past, we have replaced water heaters, sprinkler components, furnaces, doors and windows. Elevator testing fee and maintenance increase.</p>		
422 Equipment Maintenance	\$12,500	\$13,500
<p>Streets and Parks Department currently owns 83 and maintains 103 (with Water & Sewer) pieces of equipment from weed whips to the backhoe. Includes diagnostic scanner software.</p>		
423 Road Maintenance	\$69,000	\$70,000
<p>Road maintenance includes 23 centerline miles of roads and 565 storm-drain structures and 10 miles of pipe. In addition, we maintain over 846 signs, 126 streetlights and 7 miles of street light cable, plus parkway maintenance. We also provide a \$10,000 pavement crack</p>		



Line Item #	10/11 Budget	11/12 Budget
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sealing and \$20,000 patching program to extend pavement life. Salt for snow and ice control are also deducted from this account (approx. \$18K). Includes annual \$5,300 for R/R crossing striping.

425 Parks Maintenance	\$14,000	\$14,000
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Our department maintains approximately 165 acres of parkland that consists of 16 individual parks, five playgrounds, baseball diamonds, benches, grills, picnic tables, flags, electrical and lights. Various expenses include \$4,200 for annual Foxmoor Park pond management (algae & weed control), possible bench replacement and installation (\$1,600), P.G. electrical energy costs. Included is annual playground surfacing (\$4,000). We also need additional garbage receptacles and any repairs noted during our bi-weekly park inspection. Yearly maintenance on Foxmoor Pond aerator (\$600). Includes Park Commission recommendation add \$2,000 for major equipment repair/replacement such as slide or play panel. CGYSB field maintenance will reduce cost by \$2,000.

426 Tree Maintenance	\$9,000	\$9,000
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In past years we have spent between eleven and twelve thousand dollars for contract maintenance such as large tree cabling, trimming, and removal.

427 Maintenance Storm Sewer	\$5,000	\$5,000
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Used for the maintenance and repair of storm sewer structures, pipes and storm water drainage ditches. Moved from Road Maintenance line item for federally mandated NPDES tracking.

428 Vehicle Maintenance	\$14,000	\$14,000
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Vehicle maintenance consists of all scheduled preventive maintenance including fluid changes, belts, hoses, emergency lighting, tires, drive train, and suspension related work. Additional engine service involves emissions, electronics, tune-ups, water pumps, fuel injectors, etc.

432 Consulting Services	\$8,000	\$4,000
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Ongoing consulting services including various grant applications, updating Village maps, and special projects designed for public safety and recreational activities. Increase for Streets and Parks Facility Planning. Conservation, park + open space inspections by B&F Technical Services. GIS updates. Includes Weather Service.

442 Communications	\$4,000	\$4,000
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All land-line and cell phone service plus municipal building alarm.

451 Membership	\$700	\$779
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American Public Works Association, Superintendent		\$170
International Society of Arboriculture, Superintendent		\$170
Fox River Ecosystem Partnership, Superintendent		\$100
Illinois Park and Recreation, Superintendent		\$239
IPWMAN		\$100

Line Item #	10/11 Budget	11/12 Budget
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- 452 Travel/Training/Meeting \$2,000 \$1,500**
 Promote educational training to improve our employees' knowledge, production and performance. Certificate opportunities including W & S, computer, welding, math, arborist certification, pavement maintenance, Automotive Service Excellence certification, and surveying/plan review are going to be made available. APWA Public Fleet Mgt plus Arborist Certification.
- 461 Natural Gas \$12,000 \$10,500**
 Nicor offered the Village free terms or the dollar equivalent. The Village chose to take the dollar equivalent.
- 463 Street Lighting \$38,000 \$38,000**
 The street lighting line item absorbs all expenses related to roadway lighting. Expenses include energy charge, damage repair and maintenance costs.
- 482 Fuel and Oil \$80,000 \$80,000**
 School District #3 and the Fire District (approx. \$19K/yr) help offset some expense through reimbursement.
- 483 Operating Supplies & Equipment \$10,800 \$10,800**
 Includes all hand tools and equipment necessary for daily operations. Also includes barricade purchase.
- 521 Streets & Parks Contingency \$10,000 \$10,000**
 The contingency fund will be used only for non-budgeted emergencies such as unexpected vehicle or equipment repair not included in our general maintenance program.
- 545 Illinois E.P.A. Permit Fee \$1,000 \$2,000**
 Annual NPDES II municipal storm sewer system permit plus proposed NPDES II for chemical application to surface waters to control weed and algae, mosquito plus other insect pest control and other pesticide uses. Public comment through January 2011, new legislation April 2011.



GENERAL FUND CAPITAL

Item	10/11 Budget	11/12 Budget
<u>BOARD OF TRUSTEES</u>		
629 Downtown Banners 100% sponsored.		\$3,750
<u>ADMINISTRATION</u>		
Computer Equipment To be used if needed in any department.	\$1,000	\$1,000
<u>STREETS & PARKS DEPARTMENT</u>		
Road Program Total project \$321,900= \$201K from the 2010 Bond+ \$54K Road and Bridge (General Fund)+\$60K from Vehicle Stickers (GF)+\$2K Overweight Permits (GF)+\$4,900 MFT Funds. While earlier est. cost = \$146,369 N. River + 213,079 Lucille + 26,182 Glenice = \$385,630; lower bids expected. If not, project will be downsized.	\$1,235,000	\$116,000
Public Works Garage Repairs Overhead door operator repairs, holes in siding.	\$2,500	\$2,500
50/50 Sidewalk Program Annual program replacing deteriorated sidewalks throughout town. Replacement prioritized based on condition and funding available. Village and owner split total cost.	\$5,000	\$5,000
Drinking Fountain Replace one deteriorated drinking fountain at \$1,100 (Lion's Park). 100% sponsored.	\$1,000	\$1,100
Tailgate Salt Spreader Replace deteriorated 1996 tailgate salt spreader with stainless steel spreader. Can be used on future, new vehicle.		\$4,000
Holiday Decorations Private firm supply, install and remove decorations. Does not include staff labor cost. Eliminate Village Hall holiday lights.	\$4,500	\$3,350
Stanger Park Deteriorated tire swings were removed in 2007. Replace with D-ring horizontal climber. Approximate cost is \$2,900. Only done if PTO or District 3 pays 50%.	\$2,600	\$2,900
South Road Culvert Replacement Replace rusted deteriorated culvert.		\$5,500

Upgrade 2007 F550		\$20,000
Trade in 2007 F550 two wheel drive (\$18K). Purchase used F550 four wheel drive.		
HF Playground	\$35,000	\$11,000
Hunter's Farm playground installation material cost.		
Public Works Facility	\$3,010,000	\$1,854,000
Total expense \$3,708,000 shared 50% with W&S.		

SPECIAL REVENUE FUNDS

Line Item #

11/12 Budget

FUND 22 NARCOTICS FUND

Miscellaneous

\$750

750

Drug test kits, drug evidence packaging items, cash for undercover narcotics buys. Any other items required for the enforcement or training of officers for narcotics related offenses.

Fund balance \$5,657.

FUND 37 D.U.I. FUND

Miscellaneous

\$750

\$750

Mouthpieces for PBT's and Breathalyzer, printer paper for Breathalyzer, test tank for Breathalyzer. Any other items required for the enforcement or training of officers for Driving Under the Influence violations.

Fund Balance \$6,600

FUND 38 VEHICLE REPLACEMENT FUND

Estimated balance at \$31K. In 12/13 will purchase squad car.

FUND 50 REDSPEED/CAPITAL

Personnel Services

\$15,000

\$15,000

Actual cost for Police Department salaries for Chief Lukasik, Sgt. Domagala, Officer Panvino and records clerk for the red light camera program. Money to be transferred to General Fund.

Legal Services

\$5,000

\$5,000

Legal services for Village Prosecutor for red light violations which have been found liable and are contested at the Circuit Court level.

Adjudication Hearings

\$12,000

\$8,500

Adjudication hearing officer to oversee hearings.

Traffic Sign Upgrade

\$10,000

All street signs must meet new reflectivity requirements by 2015. Project cost est. \$25,000 - \$10,000 2011-12, \$5,000 following years. Public Safety/Red Speed

Vests

\$2,200

\$2,200

The vest grant through United States Department of Justice pays 50% of replacement costs of vests. Vests will only be purchased on an "as needed" basis. This is the cost of vest replacement \$540 per vest. \$540 X 4 = \$2,160. Vests need to be replaced every 5 years.

Capital Expenditures(Trans to GF- Rd Program) \$125,000
Transfer to General Fund for Road Program, if needed, to do complete program.

Two MDT's for squads \$14,500
Two have been replaced through a grant, the remaining two are five years old and no longer under warranty.

Narrow Band Compliance PD \$810
Reprogramming of portable and mobile radios. Four in-car digital camera systems for marked cars.

Narrow Banding Compliance S/P \$8,000
The Federal Communication Commission requires all two-way radios operating on the 25 kHz channel bandwidth to be converted or be replaced, and to operate on narrowband (12.5 kHz) or less channel operation. The new FCC license and equipment upgrade deadline is January 1, 2013. Current Public Works inventory includes 21 mobile (vehicle & equip.) and 14 handheld radios. 16 mobile need replacement @ \$400 and 5 can be reprogrammed @ \$30. The 14 handheld radios can be reprogrammed @ \$30 each.

In Car Videos Cameras (4) \$18,280
Fox River Grove PD is only department in MCMRMA that does not have in-car camera systems. Videos would be utilized in court and MCMRMA recommends systems for liability reasons.

Preemptions System for Traffic Signals \$2,727
Preemption system for traffic signals for squads. System will override traffic signals allowing for squad to proceed through green light, rather than entering intersection against a red light while responding to emergency calls.

FUND 60 MOTOR FUEL TAX

10-521 Road Maintenance Expense \$18,500
Road maintenance includes MFT eligible materials.

10-540 Road Program \$4,900
This is the MFT portion of the 2011-12 Road Program.

2010 Bond/Road Program \$129,101
This covers the 2010 ARRA Bond.

FUND 75 POLICE PENSION FUND \$262,964
Retirement Payment. 2 officers retired in 2011.

WATER & SEWER

Justifications

WATER/SEWER

Line Item #	10/11 Budget	11/12 Budget
402 W & S Part Time	\$9,240	\$9,240
<p>Part-time employees help with our preventative maintenance programs that include fire hydrant flushing, water main valve exercising, leak detection, b-box locating and adjusting, meter reading, grass mowing. To accomplish our sanitary sewer cleaning program, the entire sanitary sewer collection system is sewer jetted and inspected for repairs and inflow/infiltration. Part time also help with aerobic digester cleaning and sewer plant maintenance that allows plant operators to conduct more critical tasks and maintain compliance with stringent EPA requirements.</p>		
403 Overtime	\$35,000	\$17,500
<p>Schedule will be adjusted to reduce overtime. Weekend work checking the wastewater plant, water treatment plant, Lake Barrington water plant will become part of the normal work week. Overtime still allowed for emergency call-ins. Estimated savings \$17,500.</p>		
406 Skill Steps	\$6,100	\$4,000
<p>One step at \$4,000. This program will encourage valuable employees to stay with FRG and attract qualified new employees. Awards occur in following year.</p>		
407 Certification		\$1,400
<p>2 certifications at approximately \$700 each. One-time bonuses for approved (by the Dept. Head and Vlg. Administrator) certifications which benefit Fox River Grove whether or not completed during work hours. Public Works certifications are assigned an award amount based on \$10/hr. for classroom time, \$50/yr. of practical job experience, and \$100/final exam passed. Class time during work hours is not included in any bonus calculation.</p>		
422 Maintenance Equipment	\$21,000	\$18,000
<p>Maintenance of operating controls, motors, pumps, chemical feed equipment and buildings at both water treatment facilities and the elevated storage tank.</p>		
424 Water Line Maintenance	\$20,000	\$17,500
<p>Provide for maintenance and repair of fire hydrants, water main valves, water service lines, and emergency water main break repairs, street and parkway restoration, leak detection and locating program.</p>		
428 Vehicle Maintenance	\$4,000	\$3,500
<p>The maintenance, repair and servicing of vehicles including utility trucks, vacuum truck, backhoe and equipment.</p>		
441 Postage	\$2,500	\$2,500
<p>Includes W & S billing, EPA mandated cross connection program survey.</p>		

Line Item #	10/11 Budget	10/12 Budget
442 Communications Cost associated with telephone and alarm call-out dialer service.	\$6,300	\$6,480
452 Travel/Training Meeting The Illinois EPA requires continuing education units to maintain water licenses. \$225 x 6 employees. Needed in 11/12 – not used in 10/11.	\$1,350	\$1,350
461 Gas Four year average.	\$9,250	\$10,250
462 Electric 10/11 year est. average.	\$55,000	\$51,000
472 Tax Recapture to G.F. 5% of gross revenue as if it was a private water company.	\$78,000	\$80,000
482 Cross-Connection Program The Illinois EPA and Illinois State Plumbing Code require annual inspections and verification of residential and commercial RPZ backflow preventor devices by a qualified licensed plumber. Water customers are billed bi-monthly on their water bill for a cross-connection control device inspector to test and verify compliance annually. 160 accounts x \$75 annual fee applied to customers account. Some accounts closed.	\$12,000	\$11,500
483 Water Meter Expense Maintain inventory, repair existing meters and new installation. Also includes approx. \$3,000 annual electronic handheld meter reading equipment maintenance agreement includes equipment, software updates and hardware. \$4,000 is 100% reimbursable.	\$11,500	\$7,600
484 J.U.L.I.E. Membership The Illinois One-Call System requires the Village of Fox River Grove to become a member of J.U.L.I.E (Joint Utility Locating Information for Excavators) and receive locate requests from persons excavating within our facility area. Utility locating notification messages are billed monthly.	\$800	\$580
485 Chemicals Chemical suppliers indicate cost increase plus fuel increase.	\$14,000	\$16,000
487 Laboratory Supplies Quality control testing required for EPA compliance. Based on \$6,000 expected in 10/11.	\$5,531	\$6,500
488 Lab Testing Expense Required ongoing testing to meet EPA drinking water compliance. No lead copper testing this year.	\$7,600	\$4,300
545 EPA Testing Fee Annual EPA Air Pollution Division Site Fee. (WTP#1 TCE Aeration Tower).	\$4,200	\$200

SEWER

Line Item #	10/11 Budget	11/12 Budget
422 Equipment Maintenance/Repairs \$34,000		\$34,000
Maintenance and repairs of the Wastewater Treatment Plant equipment, buildings and wastewater pumping stations. Increase repair cost of aging equipment and expensive instruments. Ultraviolet disinfecting system bulb replacement with some lamp base kits cost approx. \$6,600. 12,000 hour bulb life expectancy, replace one bank (24 lamps-\$6,500). Some major expenses include 1 of 4 gear drive units for the primary clarifiers (\$1,800/unit), repair side car air system pipe to maintain required ammonia nitrogen level.		
424 Sewer Line Maintenance/Repairs \$10,000		\$22,200
Sanitary sewer collection system repairs including manhole restoration, sewer main and force main emergency repairs and televising. Maintain Village infrastructure, work will be coordinated and completed prior to road paving program. Concrete upper section of some manholes. Annual maintenance program sealing sanitary sewer manholes utilizing the strong-seal grout method. The application reduces infiltration and inflow into the sewers and prevents emergency road collapses and failures. Manholes will be selected for rehab.		
428 Vehicle Maintenance/Repairs \$5,000		\$4,000
Includes maintenance and repair of Sewer Department vehicles, portable pumps and equipment.		
432 Consulting Services \$2,000		\$4,300
Engineering services for computer and electronic SCADA (Supervisory Control and Data Acquisition) controls consultant. Contract document preparation and review. Includes \$1,900 FRG sampling with Cary.		
441 Postage \$1,525		\$1,600
Cost of mailing reports and materials. Postage increase.		
442 Communication \$6,275		\$6,080
Cost associated with telephone and alarm call-out dialer service.		
452 Travel/Training/Meetings \$1,350		\$1,350
The continuing education units to obtain EPA wastewater licenses, \$225 x 6 employees.		
461 Gas \$10,500		\$9,500
5 year average 2010/11 estimate \$7K.		
462 Electric \$106,000		\$119,000
5 year average.		
464 Sludge Disposal Fees \$21,000		\$21,000
Sludge Disposal and land application per IEPA permit. Includes sludge hauling for landfill application. Outside sewer users fees help pay for their portion of sludge disposal.		

Line Item #	10/11 Budget	11/12 Budget
472 G/F Administration Fee	\$205,000	\$205,000
Funds transferred from Water and Sewer to the General Fund to cover expenses for administrative services provided by the Village Hall including water/sewer billing, police dept., streets & parks, liability insurance, etc. W & S has 6 of 26 total employees = 23%. Fee is 23% of total Village Board, Administration, and Village Hall Bond expenses plus 50% of Treasurer's salary and benefits. Water tower lease from Verizon Wireless \$37,300/year offset fee.		
483 Operating Supplies	\$15,000	\$13,500
Includes all plumbing, electrical and mechanical supplies plus tools required for daily water and wastewater operations.		
485 Chemicals	\$5,500	\$5,000
Polymer for dewatering and potassium permanganate chemicals used for septic odor control. New ultra violet disinfecting system reduced wastewater chemical cost last year.		
487 Lab Supplies	\$4,750	\$4,750
Lab chemicals plus equipment to ensure EPA compliance.		
488 Lab Testing	\$7,820	\$9,100
Cost of off-site laboratory testing for metals analysis (copper, arsenic, barium, etc) to ensure EPA compliance. This year includes bi-annual biomonitoring tests.		
545 Illinois E.P.A. Permit Fee	\$18,000	\$18,000
Wastewater Treatment Plant Annual Operating Permit Fee.		

ENTERPRISE FUND CAPITAL

Justification

Item	11/12 Budget
WWTP Blower High Efficiency Blower installation 2 WWTP. Equipment cost \$68,800, Engineering \$10,000 plus \$5,000 grant reporting. Max. Village share \$11,300.	\$86,000
Electric Service Riser Replace rotten North River Lift Station electric service riser. Includes disconnect and re-connect electric service.	\$2,500
Well Rehabilitation The rehabilitation of Village water supply wells on an eight-year cycle. Rehab. one well every other year gives eight-year cycle. Line shaft wells \$28,000 each and submersible pump wells \$26,000 each. Fiscal year 11-12 well #2, Plant #1 Beachway.	\$28,000
Water Plant #1 Continued repairs of WTP #1 due to aging components. Items include piping, electrical, obsolete controls, dehumidifier, windows, insulation, spill containment etc. Staff will prioritize work with contractors establishing cost and develop multi-year rehab plan. \$25,000 to replace a portion of process piping, treatment tank inspection and electrical inspection. Multi-year project. Total project \$700K.	\$50,000
Lab Autoclave Replace worn out 20+ year old autoclave with used unit. New unit cost \$5,000. Autoclave used to disinfect lab testing equipment.	\$3,995
RBC Air Compressor Enclosure	\$6,000
Purchase Camera System Purchase an inspection unit for the sanitary sewer system and storm water system. This would allow the Village to televise entire system on our own. This unit could be used to inspect potential blockages when needed. FY 2011-12 will televise ¼ of Fox River Grove.	\$76,500
Garage Heater Replace WTP#2 garage unit heater.	\$6,500
Gardner Road Water Main Repair or replace 250' of water main due to corrosion. Need additional info/testing to determine best option.	\$20,000
Hydrant/Valve Replacement Replace/update 2 fire hydrants and 1 water main valve. Ongoing replacement program.	\$6,250

Meter Replacement

\$43,350

Start implementing a ten year program to replace aging meters with radio read meters. Meters that are installed now have been in about 15 years. Life expectancy is about 20 years. This would take approximately 3.9 years rate of return with a R9001. Each meter is a radio read.

Ductile//Iron Saw

\$2,600

ICS Model #633f4 gas powered chain saw used to cut ductile iron and cast iron water main pipe. Currently use hydraulic pipe snapper for cast iron water main which is very heavy and dangerous to use, manual pipe cutter that takes a long time to cut through pipe and breaks cutting wheel. A power cutoff saw does not make a complete cut.

Public Works Facility

\$3,010,000

\$1,854,000

Total expense \$3,680,000 shared 50% with GF.