

Public Works - Water Fund

Summary of Expenditures	2006 Budget	2006 Projected	2007 Budget
Personal Services	\$436,080	\$425,973	\$435,117
Fringe Benefits	124,754	124,754	145,633
Materials & Supplies	148,500	149,038	154,500
Contractual Services	3,053,500	2,912,746	3,140,250
Capital Outlay	1,292,000	1,440,500	1,217,000
Debt Service	765,245	763,945	708,103
Transfers	1,173,992	1,173,992	1,252,990
Total	6,994,071	6,990,948	7,053,593

Division Description

The Water Division of Public Works is responsible for the delivery of safe, potable water to residents and businesses in the Village. Purchased directly from the City of Chicago, water is stored in several sites throughout the Village and pumped through 105 miles of water mains. Personnel in the division are responsible for emergency replacement of broken mains, repair and exercising of system valves, repair and replacement of water meters and pumping equipment through the system.

Authorized Positions

	<u>2006</u>	<u>2007</u>
Superintendent of Water & Sewer	1	1
Water & Sewer Supervisor	1	1
Water/Sewer Worker	10	10
Sr. Pump Operator	1	1
Pump Operator	<u>1</u>	<u>1</u>
Total	14	14

GREEN INITIATIVES PROPOSED FOR 2007

- Continue recycling excavated materials, asphalt and iron.
- Continue performing leak detection surveys to decrease water loss.
- Continue utilizing clean excavated material as backfill, which reduces the cost of disposal, hauling, and storage of material.

**VILLAGE OF OAK PARK 2007 BUDGET
DEPARTMENT SUMMARY**

Fund: Water
Fund Code: 5040
Department Code: 41999
Department: Water - Public Works

Expenditure Title	Account Number	2004 Actual	2005 Actual	2006 Budget	2006 Projected	2007 Budget
Full-Time Salaries	510501	\$ 430,786	\$ 415,949	\$ 391,080	\$ 385,973	\$ 395,117
Part-Time Salaries	510502	-	-	5,000	-	-
Overtime	510503	42,474	39,995	40,000	40,000	40,000
Personal Services		473,260	455,944	436,080	425,973	435,117
Life Insurance	520520	420	431	129	129	158
Health Insurance	520521	49,078	63,207	56,515	56,515	77,832
Pension Contributions	520522	55,802	67,528	68,110	68,110	67,643
Fringe Benefits		105,300	131,166	124,754	124,754	145,633
Printing	550601	10,452	4,799	4,500	5,760	4,750
Dues & Subscriptions	550602	485	548	500	413	500
Postage	550603	21,626	25,198	7,000	6,550	7,000
Office Supplies	560620	2,828	422	500	425	500
Special Supplies	560622	87,967	75,065	67,500	70,800	79,000
Clothing	560625	4,433	3,291	3,000	2,940	3,000
Building Materials	560627	18,150	1,391	4,000	3,000	3,500
Laundry Service	550632	3,433	4,885	3,500	3,000	2,250
Roadway Maintenance	560633	22,085	59,490	50,000	48,400	50,000
Chemicals	560635	6,379	3,957	8,000	7,750	4,000
Materials & Supplies		177,838	179,046	148,500	149,038	154,500
Conferences & Training	530650	8,985	3,823	9,000	4,100	6,000
Legal Advertisements	550652	-	-	500	-	-
Consultant Fees	530655	10,253	10,810	65,000	15,000	70,000
External Support	530656	95,428	39,758	118,500	30,000	68,000
Refuse Disposal	540692	40,556	-	35,000	38,500	35,000
Office Machinery Service	550671	2,904	5,033	3,000	5,200	6,000
Property Repair	540674	6,851	17,990	7,500	7,000	5,000
Charge for Water	560691	2,315,539	2,919,489	2,775,000	2,732,946	2,858,250
Electricity	540692	103,191	72,666	40,000	80,000	92,000
Contractual Services		2,583,707	3,069,569	3,053,500	2,912,746	3,140,250

VILLAGE OF OAK PARK 2007 BUDGET
DEPARTMENT SUMMARY

Fund: *Water*
Fund Code: *5040*
Department Code: *41999*
Department: *Water - Public Works*

Expenditure Title	Account Number	2004 Actual	2005 Actual	2006 Budget	2006 Projected	2007 Budget
Capital Improvements	570707	\$ 2,746,393	\$ 2,062,030	\$ 1,250,000	\$ 1,296,000	\$ 1,000,000
Project Engineering	570706	174,263	55,262	25,000	127,500	130,000
Equipment	570720	141,766	198,041	17,000	17,000	12,000
Furniture	570740	-	-	-	-	-
Vehicles	570750	-	14,105	-	-	75,000
<i>Capital Outlay</i>		<i>3,062,422</i>	<i>2,329,438</i>	<i>1,292,000</i>	<i>1,440,500</i>	<i>1,217,000</i>
Principal Payable	581801	285,000	336,521	465,000	465,000	430,745
Interest Expense	581802	302,939	649,726	298,245	298,245	275,358
Paying Agent Fees	530804	1,322	2,250	2,000	700	2,000
Bond Issuance Fees	530805	-	-	-	-	-
<i>Debt Service</i>		<i>589,261</i>	<i>988,497</i>	<i>765,245</i>	<i>763,945</i>	<i>708,103</i>
Transfer to General	591801	700,000	700,000	700,000	700,000	700,000
Transfer to Debt Service		-	-	348,992	348,992	427,990
Transfer to Employee Health		-	150,000	-	-	-
Transfer to S.I.R.	591826	125,000	125,000	125,000	125,000	125,000
<i>Transfers</i>		<i>825,000</i>	<i>975,000</i>	<i>1,173,992</i>	<i>1,173,992</i>	<i>1,252,990</i>
Depreciation Expense	591899	-	-	-	-	-
<i>Depreciation</i>		<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Fund Total</i>		<i>\$ 4,476,683</i>	<i>\$ 8,128,660</i>	<i>\$ 6,994,071</i>	<i>\$ 6,990,948</i>	<i>\$ 7,053,593</i>

VILLAGE OF OAK PARK 2007 BUDGET
PROGRAM EXPENDITURE SUMMARY

Fund: *Water*
Fund Code: *5040*
Department Code: *41999*
Department: *Water - Public Works*

Program No.	Program Name
710	Base
776	Water Supply
777	Water Disitribution
778	Service Calls

Expenditure Title	Program 710	Program 776	Program 777	Program 778	Program	Program
Full-Time Salaries	\$ 67,760	\$ 104,990	\$ 200,130	\$ 22,237	\$ -	\$ -
Part-Time Salaries	-	-	-	-	-	-
Overtime	-	5,000	32,500	2,500	-	-
<i>Personal Services</i>	67,760	109,990	232,630	24,737	-	-
Life Insurance	66	26	59	7	-	-
Health Insurance	12,192	17,496	40,908	7,236	-	-
Pension Contributions	11,600	17,974	34,262	3,807	-	-
<i>Fringe Benefits</i>	23,858	35,496	75,229	11,050	-	-
Printing	4,750	-	-	-	-	-
Dues & Subscriptions	500	-	-	-	-	-
Postage	7,000	-	-	-	-	-
Office Supplies	500	-	-	-	-	-
Special Supplies	-	7,000	67,000	5,000	-	-
Clothing	3,000	-	-	-	-	-
Building Materials	-	3,500	-	-	-	-
Laundry Service	2,250	-	-	-	-	-
Roadway Maintenance	-	-	50,000	-	-	-
Chemicals	-	4,000	-	-	-	-
<i>Materials & Supplies</i>	18,000	14,500	117,000	5,000	-	-
Conferences & Training	6,000	-	-	-	-	-
Legal Advertisements	-	-	-	-	-	-
Consultant Fees	50,000	-	20,000	-	-	-
External Support	-	47,000	21,000	-	-	-
Refuse Disposal	-	-	35,000	-	-	-
Office Machinery Service	6,000	-	-	-	-	-
Property Repair	-	5,000	-	-	-	-
Charge for Water	-	2,858,250	-	-	-	-
Electricity	-	92,000	-	-	-	-
<i>Contractual Services</i>	62,000	3,002,250	76,000	-	-	-

VILLAGE OF OAK PARK 2007 BUDGET
PROGRAM EXPENDITURE SUMMARY

Fund: *Water*
Fund Code: *5040*
Department Code: *41999*
Department: *Water - Public Works*

<u>Program No.</u>	<u>Program Name</u>
710	Base
776	Water Supply
777	Water Distribution
778	Service Calls

<u>Expenditure Title</u>	<u>Program 710</u>	<u>Program 776</u>	<u>Program 777</u>	<u>Program 778</u>	<u>Program</u>	<u>Program</u>
Capital Improvements	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -
Project Engineering	-	-	130,000	-	-	-
Equipment	-	-	5,000	7,000	-	-
Furniture	-	-	-	-	-	-
Vehicles	-	-	33,000	42,000	-	-
<i>Capital Outlay</i>	-	-	1,168,000	49,000	-	-
Principal Payable	430,745	-	-	-	-	-
Interest Expense	275,358	-	-	-	-	-
Paying Agent Fees	2,000	-	-	-	-	-
Bond Issuance Fees	-	-	-	-	-	-
<i>Debt Service</i>	708,103	-	-	-	-	-
Transfer to General	700,000	-	-	-	-	-
Transfer to Debt Service	427,990	-	-	-	-	-
Transfer to Employee Health	-	-	-	-	-	-
Transfer to S.I.R.	125,000	-	-	-	-	-
<i>Transfers</i>	1,252,990	-	-	-	-	-
Depreciation Expense	-	-	-	-	-	-
<i>Depreciation</i>	-	-	-	-	-	-
<i>Fund Total</i>	\$ 2,132,711	\$ 3,162,236	\$ 1,668,859	\$ 89,787	\$ -	\$ -

**VILLAGE OF OAK PARK 2007 BUDGET
PROGRAM WORKSHEET**

DEPARTMENT: Public Works - Water Fund
PROGRAM: Base Program
PROGRAM ID: 710

Program Description:

The Base program contains the costs associated with administration of the Water Division. Included are a portion of the salaries and benefits of two (2) full-time personnel and part-time assistance, along with costs for materials and supplies and specialized training for support staff. Also included in the Base Program are transfers to Debt Service, General and Self-Insured Retention Funds covering principal and interest payments on debt, administrative overhead and risk management services.

Account Description	Account No.	Narrative Description	2007 Budget Request
Full-Time Salaries	510501	A portion of the full-time salaries of: Superintendent and Supervisor (both at 50%)	\$ 67,760
Life Insurance	520520	Village cost for employees' life insurance	66
Health Insurance	520521	Village cost for employees' health insurance	12,192
Pension Contributions	520522	Village cost for employees' pension contribution	11,600
Printing	550601	Water sample notification; CCR Report, meter maintenance notifications	4,750
Dues & Subscriptions	550602	AWWA; Mid Central Water Works Association	500
Postage	550603	Public education, water samples, CCR Report	7,000
Office Supplies	560620	Central store for department supplies	500
Clothing	560625	Safety shoes, boots, vests, rubber gloves, t-shirts, safety glasses, etc.	3,000
Laundry Service	550632	Uniforms	2,250
Conferences & Training	530650	AWWA; Confined Space training; Misc. training	6,000
Consultant Fees	530655	Construction inspection and consulting costs related to the inspection of cross-connection and back-flow prevention installations.	50,000
Office Machinery Service	550671	Various office equipment repairs; JULIE request service, Motorola radio service	6,000
Debt Service	581801	Principal payment	430,745
	581802	Interest expense	275,358
	530804	Paying agent fees	2,000
Transfer to General	591801	Reimbursement to General Fund for administrative overhead costs	700,000
Transfer to Debt Service			427,990
Transfer to S.I.R.	591826	Reimbursement to Self-Insured Retention Fund for insurance and risk management services	125,000
TOTAL			\$ 2,132,711

**VILLAGE OF OAK PARK 2007 BUDGET
PROGRAM WORKSHEET**

DEPARTMENT: Public Works - Water Fund
PROGRAM: Water Supply
PROGRAM ID: 776

Program Description: The Water Supply program involves the activity of operating and maintaining the Village's pumping stations, underground reservoirs, chemical testing of water and all state and federal mandated water samples. Included are the salaries and benefits of two (2) full-time personnel along with materials and supplies and services necessary for program administration. Also included in this program are costs for water from the City of Chicago and electricity charges for the three pumping stations. For 2007, possible 3% water increase from the City of Chicago is anticipated.

Account Description	Account No.	Narrative Description	2007 Budget Request
Full-Time Salaries	510501	Full-time salaries of Sr. Pump Operator and Pump Operator	\$ 104,990
Overtime	510503	Anticipated overtime	5,000
Life Insurance	520520	Village cost for employees' life insurance	26
Health Insurance	520521	Village cost for employees' health insurance	17,496
Pension Contributions	520522	Village cost for employees' pension contribution	17,974
Building Materials	560627	Materials for minor repair work to garage/pump stations	3,500
Special Supplies	560622	Sump pumps, miscellaneous small parts, filters for gas monitors, fuel for central pump station back up generator	7,000
Chemicals	560635	Chlorine, various water sampling chemicals	4,000
External Support	530656	Community Water Supply Testing Fund (CWSTF - water quality, coliform, stage 2 disinfectants samples), support & upgrade to SCADA system, verizon wireless remote SCADA access, security improvements, monthly maintenance and testing fees for alarming/CCTV (\$5K)	47,000
Property Repair	540674	Repair work for pumping station, routine maintenance to central station backup generator	5,000
Charge For Water	560691	Payments to the City of Chicago for water (assumes a 3% increase)	2,858,250
Electricity	540691	Utility charge for pump stations (estimated 15% increase for energy costs)	92,000
TOTAL			\$ 3,162,236

**VILLAGE OF OAK PARK 2007 BUDGET
PROGRAM WORKSHEET**

DEPARTMENT: Public Works - Water Fund
PROGRAM: Water Distribution
PROGRAM ID: 777

Program Description:

The Water Distribution program involves the activity of the operation and maintenance of the water distribution system, including the repair of water mains, service lines, fire hydrants, valves and b-boxes. Costs include a portion of the full-time salaries and benefits of nine (9) full-time personnel, along with associated costs for materials and supplies and services for program management. Capital costs include capital improvements, project engineering, fixed assets and vehicle purchases.

Account Description	Account No.	Narrative Description	2007 Budget Request
Full-Time Salaries	510501	A portion of the full-time salaries of nine (9) Water & Sewer Workers (7 at 50%)	\$ 200,130
Overtime	510503	Anticipated overtime	32,500
Life Insurance	520520	Village cost for employees' life insurance	59
Health Insurance	520521	Village cost for employees' health insurance	40,908
Pension Contributions	520522	Village cost for employees' pension contribution	34,262
Special Supplies	560622	Valves, pipe, vaults, brass fittings, meters, hydrant, copper tubing, tapping and repair sleeves, traffic control devices, metal detector, various hand/power tools, valve performance analysis software for valve turner (VITALS)	67,000
Roadway Maintenance	560633	Roadway repairs after excavations due to water service upgrades, valve replacement and repair, water main breaks, hydrant installations. Materials include concrete, asphalt, stone and landscape restorations	50,000
Consultant Fees	560655	Costs associated for distribution system leak detection survey (\$20,000)	20,000
External Support	530656	Emergency repairs, emergency leak detection, repair to backup electric valve turner	21,000
Refuse Disposal	540695	Charges for dumping spoil due to water repairs	35,000
Capital Improvements	570707	Water main construction & replacement	1,000,000
Project Engineering	570706	Project Engineering associated with water main construction	130,000
Equipment	570720	Shoring trailer	5,000
Vehicles	570750	Replacement of 1998 Jimmy with Pickup truck with plow	33,000
TOTAL			\$ 1,668,859

**VILLAGE OF OAK PARK 2007 BUDGET
PROGRAM WORKSHEET**

DEPARTMENT: Public Works - Water Fund
PROGRAM: Service Calls
PROGRAM ID: 778

Program Description:

The Service Calls program involves the activity of customer service requests for water meter repairs, replacements, water service and water main lines locating and special water sample requests. Included are a portion of the salaries and benefits of one (1) full-time personnel, along with costs for materials and supplies for program management.

Account Description	Account No.	Narrative Description	2007 Budget Request
Full-Time Salaries	510501	A portion of the full-time salary of one (1) Water & Sewer Worker (at 50%)	\$ 22,237
Overtime	510503	Anticipated overtime	2,500
Life Insurance	520520	Village cost for employees' life insurance	7
Health Insurance	520521	Village cost for employees' health insurance	7,236
Pension Contributions	520522	Village cost for employees' pension contribution	3,807
Special Supplies	560622	Meter parts, wire, fittings, touchpad's, miscellaneous supplies	5,000
Equipment	570720	Handheld meter interrogator, base, charger and training	7,000
Vehicles	570750	Replacement of 1999 water meter service van	42,000
TOTAL			\$ 89,787

