



Village of Oak Park, IL

2015 Recommended Budget Enterprise Funds

December 8, 2014

DRAFT Updated for Village Board Review

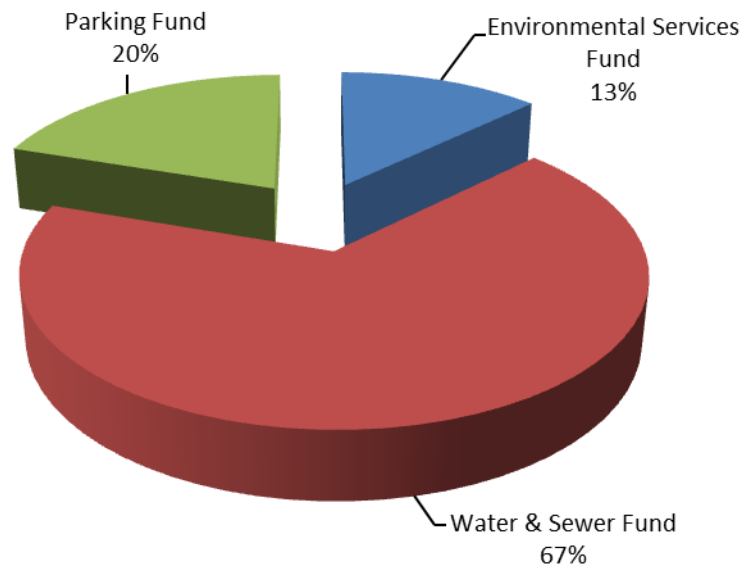
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1. Enterprise Fund Summary

1.1 Overview

2014 Budget Enterprise Fund Expenditures: \$26,844,994



Total Enterprise Fund Expenditures, by Fund

Fund	Actual			2014		2015 Req.
	2011	2012	2013	Budget	YE Est.	
Environmental Services Fund	\$2,723,900	\$3,513,956	\$3,115,848	\$3,411,095	\$3,278,496	\$3,409,986
Water and Sewer Fund	\$11,693,942	\$12,954,296	\$14,446,093	\$11,805,991	\$12,699,964	\$18,164,560
Parking Fund	\$4,777,756	\$3,760,844	\$3,995,884	\$6,136,391	\$5,635,952	\$5,270,448
Total Fund Expenditures:	\$19,195,598	\$20,229,096	\$21,557,824	\$21,353,478	\$21,614,412	\$26,844,994

Total Enterprise Fund Expenditures, by Fund and Year

Enterprise Funds are the funds that are established for government services and activities for which service costs are predominantly offset by fees that are charged directly to recipients of the service. In this regard, these service activities are meant to perform in a business or "enterprise" manner. The Village maintains three such funds, which correspond to the four services that are performed by the Village in this manner:

- The **Environmental Services Fund** is established to manage the costs and resources related to the collection of garbage and recyclables within the Village. The Village generates revenues through garbage collection fees, which is dedicated to cover the costs of collection activities.
- The **Parking Fund** is established to manage cost and resources related to management of parking within the Village. The Village generates revenue through the fees that are collected at parking meters, pay-by-space stations, parking garages and on-street parking permits. The fees are dedicated to cover the costs associated with parking administrative costs and other Village service costs.

- The **Water and Sewer Fund** is established for the provision of water and sewer services and is maintained through utility charges to users. The Village collects revenues directly from water and sewer users.

1.2 Enterprise Fund Summaries

1.2.1 Environmental Services Fund

Fund Overview

The Department of Public Works is responsible for the oversight and management of this Fund through its Environmental Services Division. This division manages the Village's solid waste collection and comprehensive recycling programs. Waste collection and recycling is provided through contract services for single family units and multi-family unit residents up to five unit buildings as well as over 80 institutional facilities. Several collection days are held throughout the year for electronics drop collection, medication drop off, shredding of personal documents and paint exchanges. Also included in this fund is support of the Village's fall leaf collection program, the Keep Oak Park Beautiful program and an enforcement program which relates to the enforcement of Village Ordinances for alleys and solid waste that would be considered a nuisance.

This Fund transfers resources to the Sustainability Fund (a special revenue fund) which supports all expenditures related to Sustainability (a function in the Village Manager's Office) including personnel, materials and supplies and contractual services.

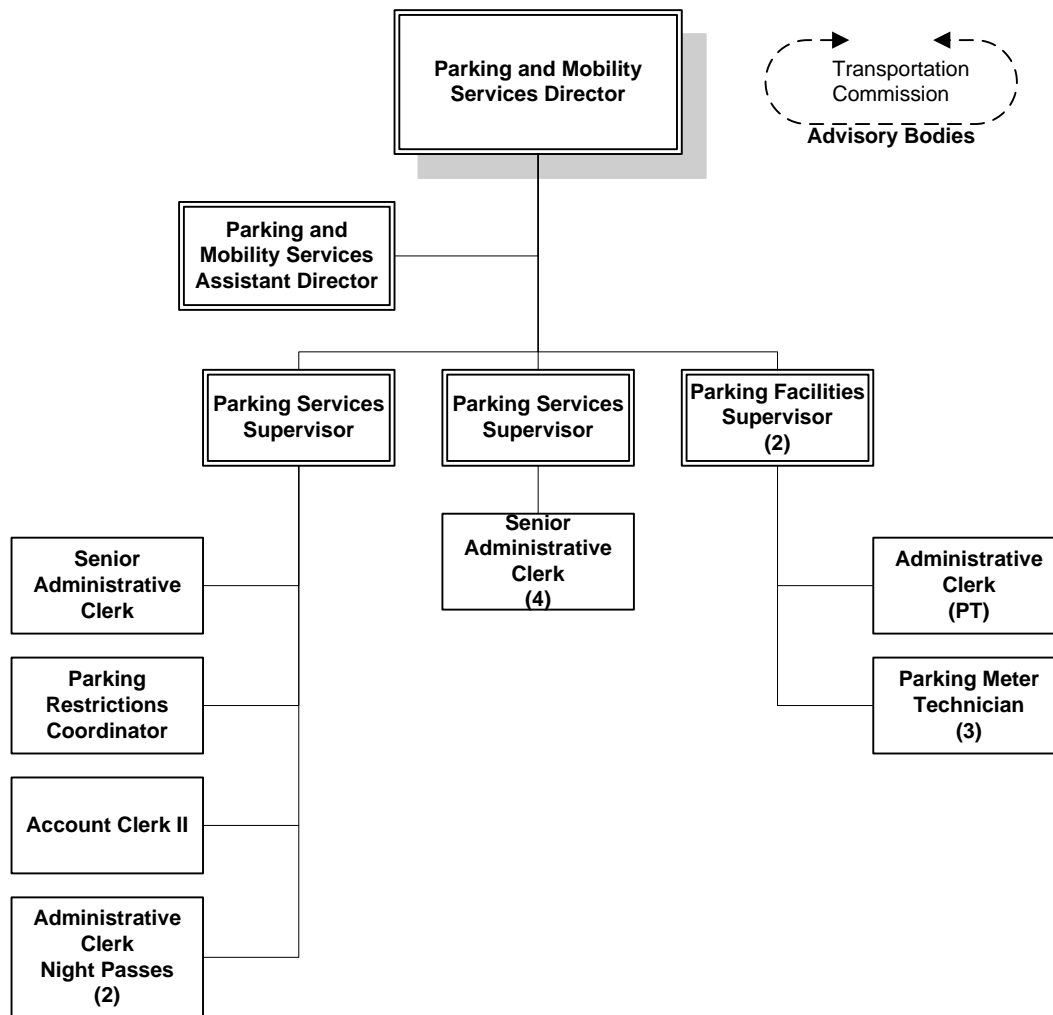
Revenues for this fund are generated through the solid waste collection fees which cover the cost of collection and disposal.

	Actual			2014		
	2011	2012	2013	Budget	YE Est.	2015 Req.
Starting Fund Balance	\$ 1,574,976	\$ 1,725,507	\$ 1,977,827	\$ 1,455,353	\$ 1,297,635	\$ 1,172,639
Revenues						
Solid Waste Revenue	\$ 2,915,071	\$ 3,053,271	\$ 3,060,376	\$ 3,200,000	\$ 3,098,400	\$ 3,195,300
Transfers	-	100,000		-	-	-
Miscellaneous Revenue	1,148	2,447	2,711	1,500	3,000	500,472
Yard Waste Stickers	12,312	11,789	13,333	12,500	12,000	10,000
Refuse Stickers	40,573	44,177	41,094	40,000	40,000	40,000
Carpet Recycling Stickers	-	-	216	200	100	200
Total Revenues	\$ 2,969,103	\$ 3,211,684	\$ 3,117,731	\$ 3,254,200	\$ 3,153,500	\$ 3,745,972
Expenditures						
Personal Services	\$ 175,838	\$ 171,799	\$ 197,103	\$ 192,763	\$ 191,000	\$ 197,835
Fringe Benefits	71,245	66,105	85,303	79,275	76,912	79,998
Materials & Supplies	2,307	5,419	5,699	12,580	6,770	12,611
Contractual Services	2,474,510	2,576,225	2,676,005	3,013,486	2,836,300	3,006,551
Capital Outlay	-	22,068	-	-	-	-
Transfers	-	672,340	151,738	112,991	167,514	112,991
Total Expenditures	\$ 2,723,900	\$ 3,513,956	\$ 3,115,848	\$ 3,411,095	\$ 3,278,496	\$ 3,409,986
Change in Balance	\$ 191,171	\$ (460,685)	\$ (55,472)	\$ (156,895)	\$ (124,996)	\$ 335,986
Balance Sheet Adj.	\$ (40,641)	\$ 32,813	\$ (622,837)	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 1,725,507	\$ 1,297,635	\$ 1,299,518	\$ 1,298,457	\$ 1,172,639	\$ 1,508,625
Unrestricted Fund Balance	\$ 1,725,507	\$ 1,297,635	\$ 1,299,518	\$ 1,298,457	\$ 1,172,639	\$ 1,508,625

Table 5-1: Environmental Services Fund Financial Summary

Note: Subject to Board direction, a portion of this Fund could be declared surplus (e.g. \$600,000). The surplus funds could then be directed to the Village's Self Insured Retention Fund where a deficit fund balance exists

1.2.2 Parking Fund



Executive Summary

In densely populated Oak Park - with a human population of 52,000 and an automobile population of estimated at nearly 30,000, the limited supply of parking must be managed. The management of parking in the Village requires regulation about where and how parking is allowed, for how long and, in some cases, by whom. By managing the parking supply - most of which is on public property - the Village's Parking Services Department helps Oak Park residents and business owners meet their parking needs, while also maintaining the character of the community.

Parking Services manages publicly provided parking, four public parking garages, more than 100 off-street lots and nearly 1,500 meters. In addition, the department manages a comprehensive parking permit system that includes 3,600 quarterly, 24-hour parking permits, 2,300 quarterly on-street, overnight permits and some 2,500 permits for residents and their guests who request temporary on-street parking. The Parking Department also oversees the sale of Village Vehicle Stickers. Parking Services also reviews, researches, and recommends the addition and revision of parking regulations within the Village as the staff liaison to the Transportation Commission.

The Parking Services Department is funded by the Village Parking Fund with funding from the General Fund eliminated in 2014 with the elimination of the Vehicle Sticker program and instead directly levying the tax as described below.

2014 Accomplishments

- Launched an online overnight parking pass system that allows residents and visitors to procure overnight parking passes via the internet
- Continue comprehensive review of on-street parking restrictions with plans to complete about a quarter of all Village Streets by the end of the year.
- Started a comprehensive review of all parking related ordinances and policies with an emphasis on extended, day, construction, medical and other temporary parking passes.
- Continue installation of new parking lot signage throughout the Village.
- Continue to review electric vehicle (EV) charging station usage and potentially pursue the installation of additional EV charging stations throughout the parking system.
- Plan to complete lighting upgrades in the Holley Court and Avenue Garages with the installation of energy efficient LED lighting by the third quarter of 2014.
- Complete parking facilities maintenance study.
- Continue to pursue funding for a bike sharing program.

2015 Work Plan

- Complete camera and intercom upgrades for Village garages. The technology to aging and becoming obsolete, in the last few years there were several times when repairs had to be made.
- Work with a consultant to prepare a request for qualifications and implementation of upgrades to the Parking Services permit, vehicle sticker, citations and revenue control systems, as well as License Plate recognition.
- Start implementation of the parking facilities maintenance study that was completed in 2014.
- Continue comprehensive review of on-street parking restrictions with plans to complete about another quarter of all Village Streets by the end of the year.
- Continue a comprehensive review of all parking related ordinances and policies.
- Continue installation of new parking lot signage throughout the Village.

- Continue to review electric vehicle (EV) charging station usage and potentially pursue the installation of additional EV charging stations throughout the parking system.
- Continue to pursue funding for a bike sharing program.

The ability of the Parking and Mobility Services Department to implement the above described service improvement will require a substantive shift in workload and focus for all department staff.

MAP Program

The Parking and Mobility Services Department will be incorporated into the MAP Program during the final wave of program deployment (2014-2015).

	Actual			2014		
	2011	2012	2013	Budget	YE Est.	2015 Req.
Starting Fund Balance	\$ 19,565,521	\$ 19,759,890	\$ 23,706,601	\$ 23,901,121	\$ 24,744,038	\$ 25,282,981
Capital Summary						
Proceeds of Bonds	\$ -	\$ -	\$ -	\$ 8,650,000	\$ -	\$ 11,483,000
Capital Expenses	-	-	-	8,650,000	-	11,483,000
Capital Summary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Parking Fund Revenues						
Garage Fees	\$ 922,111	\$ 963,562	\$ 1,445,381	\$ 990,000	\$ 950,000	\$ 950,000
Quarterly Parking Permits	2,453,582	2,584,263	1,991,758	2,630,000	2,630,000	2,761,500
On-Street Parking Permits	777,513	842,941	958,652	980,000	980,000	1,029,000
Parking Meter Collections	1,267,876	1,399,489	1,417,175	1,500,000	1,500,000	1,500,000
Miscellaneous Revenue	1,000	1,000	16,723	-	-	-
Transfers In	-	-	427,841	114,895	114,895	157,000
Parking Fund Revenue Total	\$ 5,422,082	\$ 5,791,255	\$ 6,257,531	\$ 6,214,895	\$ 6,174,895	\$ 6,397,500
Expenditures						
Personal Services	\$ 937,617	\$ 743,170	\$ 729,321	\$ 884,811	\$ 746,891	\$ 851,894
Fringe Benefits	403,480	337,524	345,096	419,928	292,224	409,090
Materials & Supplies	110,793	125,872	180,135	207,064	218,418	231,603
Contractual Services	1,250,498	1,406,265	1,593,293	1,885,750	1,772,581	2,177,000
Capital Outlay	750,293	542,812	92,065	643,000	510,000	-
Debt Service	320,511	355,202	305,975	845,838	845,838	850,861
Transfers	1,004,564	250,000	750,000	1,250,000	1,250,000	750,000
Total Expenditures	\$ 4,777,756	\$ 3,760,844	\$ 3,995,884	\$ 6,136,391	\$ 5,635,952	\$ 5,270,448
Change in Balance	\$ 644,326	\$ 2,030,411	\$ 2,261,647	\$ 78,504	\$ 538,943	\$ 1,127,052
Balance Sheet Adj.	\$ (449,957)	\$ 1,916,300	\$ (1,224,210)	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 19,759,890	\$ 23,706,601	\$ 24,744,038	\$ 23,979,625	\$ 25,282,981	\$ 26,410,033
Unrestricted Fund Balance	\$ (4,359,710)	\$ (408,225)	\$ 1,453,406	\$ (146,162)	\$ 1,491,696	\$ 1,558,192

Table 5-2: Parking Fund Financial Summary

Note: By definition, "fund balance" is presented on a net annual basis and includes cash, assets, investments and accounts receivables against outstanding liabilities. It should be noted, especially in the case of the Parking Fund, that this balance includes the actual value of the Village's garages.

While these assets do have a value, they are not "liquid" and available for sale. Therefore, the fund balance needs to be discounted when reviewing the Fund from an operational perspective.

The following is a summary of capital outlay activities related to the Parking Fund for FY15:

	<u>2015 Rec.</u>
Off-Street Program (787)	
Resurfacing of Lots 570705	\$ 100,000
Parking Programs (784, 786, 787, 788, 793)	
Cameras, Intercoms, permitting system, LPR and revenue control upgrades	\$1,333,000
Lake and Forest Program (785)	
Construction of New Garage	<u>\$10,000,000</u>
2015 Parking Fund Capital Total:	\$ 11,433,000

Table 5-2(A): Parking Fund Capital Projects Summary

1.2.3 Water and Sewer Fund

Fund Summary

The Department of Public Works is responsible for the oversight and management of the Public Works portion of this Fund through its Water & Sewer Division. In FY13, the Village Board has approved the collapse of the Water & Sewer Funds into a single fund.

Sewer Fund

Village sewage is transported to the interceptor sewers of the Metropolitan Water Reclamation District of Greater Chicago (MWDGC) where it is eventually treated and discharged into the receiving streams.

Revenues for the Sewer fund are generated through the users of the water system as a portion of the utility charges. The Village does not pay the MWDGC for discharging to their sewers. Property owners are assessed on their property tax bill for this service.

Water Fund

Public Works is responsible for the delivery of safe, potable water to residents and businesses within the Village and for fire suppression. 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 and contractors supported by this fund are responsible for the emergency replacement of broken mains as well repair and exercising of system water valves and fire hydrants, repair and replacement of water meters and pumping equipment. The division also responds to requests for locating underground water facilities via the one call system Joint Utility Locating Information for Excavators (JULIE).

Revenues for the Water Fund are generated through the users of the water system through quarterly metering. Rates are determined based on the charges from the City of Chicago for the delivery of water and the Village's expenses and programming.

	Actual			2014		2015 Req.
	2011	2012	2013	Budget	YE Est.	
Starting Fund Balance	\$ 38,294,831	\$ 38,821,168	\$ 42,731,481	\$ 42,252,661	\$ 44,685,188	\$ 46,351,869
Revenues						
Utility Sales	\$ 11,050,000	\$ 12,260,504	\$ 13,082,482	\$ 14,366,645	\$ 14,366,645	\$ 17,217,221
Miscellaneous Revenues	1,072	4,023	14,411	5,000	5,000	5,000
Scrap Revenue	19,545	6,244	1,173	5,000	5,000	5,000
Recovered Damages	5,686	8,559	6,059	5,500	5,500	5,500
Meter Charges	33,190	49,026	61,517	47,000	47,000	40,000
Penalty Charges	90,536	137,247	117,131	100,000	100,000	75,000
Transfers In	-	-	30,342,240	-	-	-
Total Revenues	\$ 11,200,029	\$ 12,465,603	\$ 43,625,014	\$ 14,529,145	\$ 14,529,145	\$ 17,347,721
Expenditures						
Personal Services	\$ 787,086	\$ 933,191	\$ 832,978	\$ 874,351	\$ 804,878	\$ 884,924
Fringe Benefits	337,893	390,268	387,136	421,219	392,344	449,799
Materials & Supplies	554,878	988,780	778,505	199,411	583,189	249,338
Contractual Services	4,248,434	5,448,870	5,844,950	6,617,450	7,133,499	8,004,221
Capital Outlay	2,579,167	2,881,221	3,469,881	1,064,500	1,077,898	5,947,218
Debt Service	349,319	702,960	282,642	829,060	1,108,156	829,060
Transfers	2,837,165	1,609,006	2,850,000	1,800,000	1,600,000	1,800,000
Total Expenditures	\$ 11,693,942	\$ 12,954,296	\$ 14,446,093	\$ 11,805,991	\$ 12,699,964	\$ 18,164,560
Change in Balance	\$ (643,942)	\$ (693,792)	\$ (1,363,611)	\$ 2,560,654	\$ 1,666,681	\$ (947,339)
Balance Sheet Adj.	\$ 1,170,279	\$ 4,604,105	\$ 3,317,317	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 38,821,168	\$ 42,731,481	\$ 44,685,188	\$ 44,813,315	\$ 46,351,869	\$ 45,404,530
Unrestricted Fund Balance	\$ (2,367,974)	\$ 397,723	\$ 118,381	\$ 2,072,560	\$ 120,515	\$ 118,052

Table 5-3: Water and Sewer Fund Financial Summary

Note: By definition, "fund balance" is presented on a net annual basis and includes cash, assets, investments and accounts receivables against outstanding liabilities. It should be noted, especially in the case of the Water and Sewer Fund, that this balance includes the actual value of the Village's underground infrastructure. While these assets do have a value, they are not "liquid" and available for sale. Therefore, the fund balance needs to be discounted when reviewing the Fund from an operational perspective.

The following is a summary of 2014 capital projects related to the Water and Sewer Fund

2015 Water & Sewer Capital Improvement Summary

Water & Sewer Fund (5040)	Actual	Actual	Budget	Estimate	Budget	Budget	Budget	Budget	Budget
Project	FY 2012	FY2013	FY 2014	FY 2014	FY 2015	FY2016	FY 2017	FY2018	FY 2019
Project Engineering									
Surveying Services (Sewers)					\$ 20,000				
Sewer Modeling Maintenance					\$ 10,000				
Capital Improvements									
Surveying Services (Water)					\$ 20,000				
Water Meter Replacement					\$ 300,000				
Sewer Backup Protection Program					\$ 100,000				
Sewer Main Improvements (Ridgeland Ave.)					\$ 1,250,000				
Water & Sewer Main Improvements									
Annual Water/Sewer Main Replacement/Engineering					\$ 1,000,000				
North Blvd., Kenilworth and Clinton Viaducts					\$ 1,000,000				
Kenilworth, Chicago - Augusta Sewer Replacement					\$ 750,000				
Security Improvements at Pumping Stations					\$ 10,000				
Auto Flushing Devices					\$ 17,500				
South Pump Station Walkway					\$ 40,000				
Central Reservoir & Pump Station Improvements					\$ 1,425,000				
Water Valve Replacement Program					\$ 100,000				
South Blvd. Streetscape Watermain/Sewer Replacement					\$ 490,000				
Maple & South Blvd. Water Main Relocation					\$ 100,000				
Equipment									
Water & Sewer Division Equipment					\$ 30,400				
Water Pumping Station Access Control & Video Security					\$ 137,318				
Vehicles									
Water & Sewer Vehicles					\$ 147,000				
Total (5040)					\$ 6,947,218	\$ -	\$ -	\$ -	\$ -

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program 2015

Project: Project Engineering - Surveying Services

Category: CIP, Water & Sewer

Total Project Cost: \$80,000

Description:

This is an annual program where the Engineering Division determines locations for the following years' capital improvements and contracts with professional surveyors to do topographic surveys of the streets and alleys scheduled for major improvements. These surveys serve as the foundation for the design and construction of the projects. Survey work is typically done in the fall so design work can start in the winter for bidding projects in the spring. The budgeted services are for 2016 projects.

Scope:

The consultants use electronic survey equipment to collect all the data to make a CAD drawing of the real world environment. They also inspect manholes to gather information on underground utilities for use in design.

Justification:

In-house engineering staff surveys some locations for capital improvements but with the number of locations typically scheduled for improvements, consultants can do the job faster utilizing multiple survey crews.



Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design,						
Prepare Plans		X				
Award Contract		X				
Construction		X	X			

Current Status

Survey locations for street improvements and water and sewer projects have been determined and the current contract (surveying for the 2015 CIP) is anticipated being awarded in late September.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)					\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Design (Phase II)									
Construction Management									
Construction									
Total			\$ -	\$ -	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000

Funding Sources

Fund Number									
3095-43780-101-570706					\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
5040-43730-777-570707					\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
5040-43750-781-570706					\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Net Annual Total:				\$ -	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program 2015

Project: **Project Engineering - Sewer Modeling Maintenance**

Category: Water & Sewer Fund - Project Engineering

Total Project Cost: **\$ 255,104**

Description:

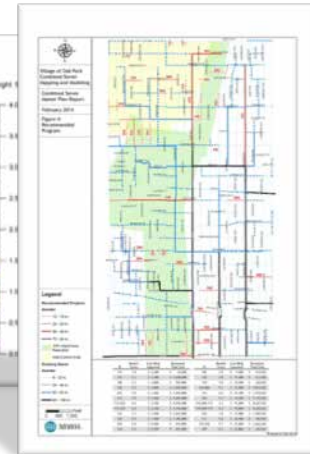
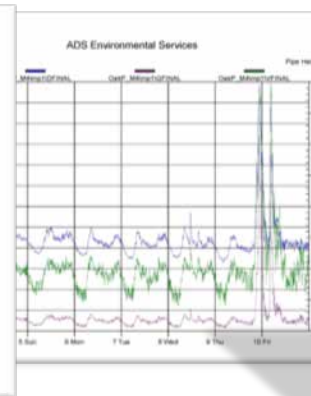
This project involves the creation of GIS based sewer atlases and an all-pipe hydraulic sewer model in order to determine the causes and solutions to repetitive basement sewer backups caused by large rainfall events.

Scope:

The project involves the updating of the Village's GIS database for the combined sewer system; the creation of new GIS based sewer atlases; flow metering of the existing sewers; the development of a hydraulic computer model; and a final report which outlines proposed programs and projects to alleviate sewer backups. Additional funding at \$10,000 per year is shown after completion of the project for updates, requests for additional modeling, and other services as needed.

Justification:

The intent of the project is to create new computer based atlases which will increase the efficiency of the Water & Sewer Division for their daily maintenance of the sewer system; create a hydraulic model so proposed projects can be simulated in order for the most beneficial projects to be constructed making the most efficient use of Water & Sewer Funds; and ultimately improve the performance of the sewer system to reduce the frequency and severity of basement backups.



Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans	X	X				
Award Contract						
Construction						

Current Status:

The sewer mapping and modeling is substantially complete with minor revisions to sewer layouts based on errors found through site surveys and sewer television inspections. MWH is currently preparing estimates for adding sewer condition scores to the GIS database, for preliminary engineering to implement inlet restrictor program, and design and construction cost estimates for project 102 on Fillmore Ave to be constructed at same time as tri-party water main project.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)		\$ 215,054	\$ 30,050	\$ 30,050	\$ 10,000				
Design (Phase II)									
Construction Management									
Construction									
Total		\$ 215,054	\$ 30,050	\$ 30,050	\$ 10,000				
Note: FY2014 Budget includes \$20,050 carried forward from 2013 for the project with April 3, 2014 budget amendment.									
Funding Sources									
Fund Number									
5040-43750-781-560633		\$ 215,054	\$ 20,050	\$ 20,050					
5040-43750-781-570706			\$ 10,000	\$ 10,000	\$ 10,000				
Net Annual Total:		\$ 215,054	\$ 30,050	\$ 30,050	\$ 10,000				

Village of Oak Park Capital Improvement Program 2015

Project: Water Meter Replacement

Category: Water & Sewer Fund - Capital Improvements

Total Project Cost: \$150,000

Description:

Replacement of water meters and register heads that have become obsolete or malfunction.

Scope:

Work includes replacing water meters and register heads to the new style R900i replacing the old style touch pad Meter Interface Unit's (MIU's). This project also provides funding for water meters that are to be provided in new development or reconstruction. Meters in this category are paid for by the developer.

Justification:

The Village maintains over 12,000 water meters serving its customers. Water meters and register heads can become inoperable or malfunction over time thus providing inaccurate readings, usually reading less than is actually going through the meter. It is imperative to maintain an accurate system of meter reading since this is the driver of the revenue for the fund. Meters are ready monthly for commercial customers and quarterly for residential customers.



Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans						
Award Contract						
Construction	X	X				

Current Status:

This is an annual program. Over one half of the metering system is still using the old version of the MIU's. The intent is to replace these with the newer more accurate and reliable version.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction			\$ 150,000	\$ 150,000	\$ 150,000				
Total			\$ 150,000	\$ 150,000	\$ 150,000				
Funding Sources									
Fund Number									
5040-43750-781-570707			\$ 150,000	\$ 150,000	\$ 150,000				
5040-43730-777-570707			\$ 150,000	\$ 150,000	\$ 150,000				
Net Annual Total:			\$ 300,000	\$ 300,000	\$ 300,000				

Village of Oak Park Capital Improvement Program 2015

Project: **Sewer Backup Protection Program**

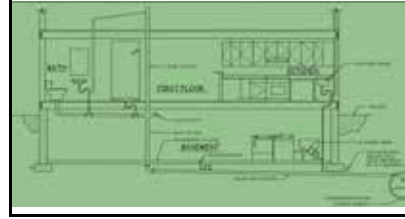
Category: Water & Sewer Fund - Capital Improvements

Total Project Cost: **\$100,000**

Description:

The Sewer Backup Protection Grant Program was established to provide financial assistance to homeowners who desire to protect their home from sewer backup during a heavy rain event.

Sewer Backup Protection Grant Program Guidelines, materials and frequently asked questions



Scope:

Eligible homeowners may qualify for a Grant of 50% of the total cost of sewer backup prevention improvements, up to a maximum of \$3,500.00, to install either an Overhead Sewer System or a Backflow Prevention Valve System.

Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans						
Award Contract						
Construction	X	X				

Justification:

The program's intent is to offset a portion of the expense that a homeowner will incur to modify the building's plumbing system such that sewage cannot backflow in to the building when the Village sewers are full.

Current Status:

This is an ongoing program. The proposed funding will support approximately 30 grants.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction		\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000				
Total		\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000				
Funding Sources									
Fund Number									
5040-73750-781-570707		\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000				
Net Annual Total:		\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000				

Village of Oak Park Capital Improvement Program 2015

Project: Sewer Main Improvements (Ridgeland Ave)

Category: Water & Sewer Fund - Capital Improvements

Total Project Cost: \$ 1,250,000**Description:**

In the fall and winter of 2013 the Village inspected the sewers on Ridgeland to determine any sewers in need of replacement in order to coordinate this sewer replacement work with a federally funded resurfacing project of Ridgeland in 2014. The Village initially budgeted \$550,000 for sewer repairs but after review of the sewer inspection videos additional work above the budgeted amount was required. The project was bid in the spring of 2014 but competitive bids were not received so the project will be re-bid in the fall of 2014 for construction in

Insert Project Rel

**Scope:**

The project consists of sewer main repairs on Ridgeland from Lake St to Erie St and full sewer main replacement from Chicago Ave to Division Street. The sewer work will require the closures of Ridgeland during the project. Work is anticipated to start in late March of 2015. Resurfacing work will follow with the State project.

Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design,						
Prepare Plans	X					
Award Contract	X					
Construction		X				

Current Status

The project is currently designed and ready to re-bid in the fall of 2014 for construction in the spring of 2015.

Justification:

The existing sewers in these areas scheduled for repairs are deteriorated and need to be replaced. The existing sewer north of Augusta is also undersized based on the results of the sewer model so will be increased in size.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction			\$ 550,000	\$ -	\$ 1,250,000				
Total		\$ -	\$ 550,000	\$ -	\$ 1,250,000				

Funding Sources

Fund Number	
5050-43750-781-570707	\$ 1,250,000

Net Annual Total: \$ - \$ 1,250,000

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program 2015

Project: Water and Sewer Main Improvements

Category: Water & Sewer Fund - Capital Improvements

Total Project Cost: \$ 2,750,000

Description:

Replacement or rehabilitation of existing combined sewer mains and services and water mains and services due to deteriorated condition or inadequate capacity. Existing roadways are typically rebuilt at the same time due to the amount of pavement damage caused by trenching. Locations for sewer replacement are determined from sewer inspections and recommendations for replacement from the sewer modeling study. Water main replacement is based off of break history, fire flow modeling, & to coordinate with other



Scope:

Sewer mains scheduled for replacement with this project include North Blvd from Forest Ave to Kenilworth; Clinton Ave from South Blvd to North Blvd; and Kenilworth from Chicago Ave to Augusta. The project includes deep excavations and viaduct pavement replacements at Clinton and Kenilworth. Annual Water main replacement locations are still being determined. Work also includes relocating the Maple & south Blvd. watermain as part of the South Blvd. & Harlem development project.

Justification:

The water and sewer systems in Oak Park date back to the late 1800's with an average age of around 70 years old for water and 82 years old for sewer. These old systems require continual inspections, rehabilitations, and replacements in order to provide reliable service.

Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design,						
Prepare Plans	X	X				
Award Contract		X				
Construction		X				

Current Status:

The design work for the sewer replacement on North Blvd and on Clinton is approximately 75% complete. Design of the other project locations is done in the fall and winter for a spring bidding.

	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Expenditures									
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction					\$ 2,750,000				
Total					\$ 2,750,000				

Funding Sources

Fund Number	
5040-43730-776-570707 - Water Distribution	
Annual Water Main Replacement/Engineering	\$ 500,000
North Blvd. Kenilworth and Clinton Viaducts	\$ 500,000
5050-43750-781-570707 - Sewer Collection	
Annual Sewer Main Replacement/Engineering	\$ 500,000
Kenilworth - Chicago - Augusta	\$ 750,000
North Blvd. Kenilworth and Clinton Viaducts	\$ 500,000
Net Annual Total:	\$ 2,750,000

Village of Oak Park Capital Improvement Program 2015

Project: Security Improvements at Pumping Stations

Category: Water & Sewer Fund - Capital Improvements

Total Project Cost: \$10,000

Description:

Upgrading the security at the three water pumping stations.

Scope:

Work includes re-keying the pumping stations and updating the alarms at access points to the reservoirs.

Justification:

Annually improvements are made at the water pumping stations to improve the security from threats to the drinking water.



Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans						
Award Contract						
Construction		X				

Current Status:

Improvements are made annually.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction					\$ 10,000				
Total					\$ 10,000				
Funding Sources									
Fund Number									
5040-43730-776-570707					\$ 10,000				
Net Annual Total:					\$ 10,000				

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program 2015

Project: Auto flushing Device

Category: Water & Sewer Fund - Capital Improvements

Total Project Cost: \$17,500

Description:

The installation of auto-flushing devices in the Southwest section of the Village.

Scope:

Install auto-flush device to area water main to maintain proper distribution system chlorine residual.

Justification:

IEPA requires that free chlorine residual in the distribution system meet a minimum of 0.20 ppm at all times. This device will ensure mandated levels are achieved during summer months where historically the southwest section of the village struggles to consistently maintain the minimum required residual.



Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans						
Award Contract						
Construction		X	X			

Current Status:

Year 1 of 2 (2016) for the installation of auto-flushing device in the Southwest section of the Village.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction					\$ 17,500	\$ 17,500			
Total					\$ 17,500	\$ 17,500			
Funding Sources									
Fund Number									
5040-43730-776-570707					\$ 17,500	\$ 17,500			
Net Annual Total:					\$ 17,500	\$ 17,500			

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program 2015

Project: South Pump Station Walkway

Category: Water & Sewer Fund - Capital Improvements

Total Project Cost: \$40,000

Description:

Install fiberglass elevated walkway at South Pump Station.



Scope:

Installation of an elevated walkway for the access to fill valve, flow meter and chemical feed equipment during maintenance and repair activities.

Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans						
Award Contract						
Construction		X				

Justification:

The installation of an elevated walkway will allow for safer access to critical pump station equipment. Currently, equipment is accessed via ladder which is not conducive for regular maintenance and repair activities.

Current Status:

Year 1 of 2 (2016) for the installation of walkways, North Pumping Station walkway installation projected for 2016.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction					\$ 40,000	\$ 40,000			
Total					\$ 40,000	\$ 40,000			
Funding Sources									
Fund Number									
5040-43730-776-570707					\$ 40,000	\$ 40,000			
Net Annual Total:					\$ 40,000	\$ 40,000			

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program 2015

Project: Central Reservoir & Pump Station Improvements

Category: Water & Sewer Fund - Capital Improvements

Total Project Cost: \$1,499,000

Description:

The project consists of the installation of a water proof membrane to the exterior roof of the 5 million gallon central reservoir from 1923; replacement of defective valves to improve pump performance, and reconfiguring the storage yard at the central pump station to better utilize the space for storage and operations. The project is being coordinated with Park District improvements at Scoville Park Above the reservoir.



Scope:

Removal of soil above reservoir, installation of water proof membrane and patching of reservoir roof due to leaks, installation of water valve to improve pump performance, and improvements to pump station yard to better utilize space.

Justification:

The Park District is replacing the field above reservoir and the Village is coordinating necessary improvements to 1923 reservoir with PDOP project.

Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans	x					
Award Contract		x				
Construction		x				

Current Status:

Phase 1 and 2 Engineering currently under contract in 2014 with Ciorba Group. Project plans scheduled for bidding in November 2014 for construction in 2015.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)			\$ 25,000	\$ 15,000					
Design (Phase II)				\$ 59,000					
Construction Management					\$ 74,000				
Construction					\$ 1,351,000				
Total			\$ 25,000	\$ 74,000	\$ 1,425,000				

Funding Sources

Fund Number	
5040-43730-776-570707	\$ 74,000
5040-43730-776-570707	\$ 1,425,000
Net Annual Total:	\$ 74,000 \$ 1,425,000

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program 2015

Project: Water Valve Replacement Program

Category: Water & Sewer Fund - Capital Improvements

Total Project Cost: \$100,000

Description:

Replacement of inoperable, partly operable, or leaking watermain valves.



Scope:

Replace valves identified by 2012 and 2013 valve exercising program.

Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans		x				
Award Contract		x				
Construction		x				

Justification:

Fully operable watermain valves allow for the isolation of the smallest section possible of the distribution system in the event of a watermain break. Valves stuck in the closed position can create areas of poor fire flows and lower drinking water quality.

Current Status:

Valves have been identified. Awaiting budget approval prior to preparing bidding documents.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction					\$ 100,000				
Total					\$ 100,000				
Funding Sources									
Fund Number									
5040-43730-777-570707					\$ 100,000				
Net Annual Total:					\$ 100,000				

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program
2015

Project: **Water & Sewer Equipment**

Category: Water & Sewer Fund - Equipment

Total Project Cost: **\$ 30,400**

Description:

Various equipment purchases.

Scope:

Equipment is purchased for use by the Water & Sewer Division for sewer collection system, watermain distribution and water pumping stations. Equipment purchases include trash pumps, sewer televising equipment, saws, watermain tapping equipment for water service installations, safety equipment such as trench shoring, computers and other various equipment needs.

Justification:

Equipment is required for proper maintenance and safety of the Public Works staff. Generally the equipment is replacing old worn out or obsolete existing equipment.



Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans						
Award Contract						
Construction		X				

Current Status:

Purchases are made annually as needed.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction					\$ 30,400				
Total					\$ 30,400				
Funding Sources									
Fund Number									
5040-43750-781-570720 (Sewer Collection)									
Various Sewer Equipment (i.e.. Pumps, televising equipment, etc.)					\$ 5,000				
5040-43730-777-570720 (Water Distribution)									
Various Water Equipment (i.e.. Pumps, saws, tapping equipment, etc.)					\$ 5,000				
Trench box (Shoring)					\$ 7,000				
5040-43730-776-570720 (Water Supply)									
Electric valve turner					\$ 1,500				
Hand wheel adapter					\$ 1,500				
Chicago Meter Vault ladders (3)					\$ 1,500				
Four computers (for Pumping Stations)					\$ 4,400				
Three laptops (for Station Operators)					\$ 4,500				
Net Annual Total:					\$ 30,400				

Village of Oak Park Capital Improvement Program
2015

Project: **Water & Sewer Vehicle Replacement**

Category: Water & Sewer Fund - Vehicles

Total Project Cost: **\$147,000**

Description:

Replacement of 2004 John Deere Combination Backhoe/Loader.
Replacement of Public Works Bi Fuel Water Meter Reader vehicle.



Scope:

In order to operate the most efficiently a newer/less worn piece of equipment is needed to keep the dig crews productive. Bi Fuel vehicle replacement with a hybrid to maintain or reduce Village of Oak Park's carbon footprint.

Project Timeline

Task	2014	2015	2016	2017	2018	2019
Purchase		X				

Justification:

The Backhoe/Loader has been well used and is getting near the end of it's useful life. The trade in will be impacted the longer it is in use. Bi Fuel vehicle is at the end of its useful life and the CNG portion of the Bi Fuel system is reaching its mandatory decommissioning date.

Current Status:

Vehicles are currently in use.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
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Equipment					\$	147,000			
Total					\$	147,000			

Funding Sources

Fund Number									
5040-43750-781-570750									
Backhoe/Loader Replacement					\$	120,000			
5040-43730-777-570750									
Bi Fuel Cavalier Replacement					\$	27,000			
Net Annual Total:					\$	147,000			

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program 2015

Project: Water Pumping Station Access Control & Video Security

Category: Water & Sewer Fund - Equipment

Total Project Cost: \$137,318

Description:

Replacement of facility control access and video system. This system provides door keycard access and video security.

Scope:

Replace analog and coax systems with internet Protocol devices and network video recorders (NVR) systems that integrates with other technology including ADP eTime and web browser at the three water pumping stations.

Justification:

Existing systems are at or beyond their "end of life" operating systems. Newer technology maximizes Village technology infrastructure and improves quality and efficiency of service.



Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design, Prepare Plans						
Award Contract						
Construction		X				

Current Status:

Some systems have failed and are no longer operational. Systems operate in Windows XP and no longer receive updates.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)									
Design (Phase II)									
Construction Management									
Construction					\$ 137,318				
Total					\$ 137,318				

Funding Sources

Fund Number

5404-43730-776-570720

Central Pump Station

North Pump Station

South Pump Station

\$ 62,497

\$ 38,972

\$ 35,849

Net Annual Total:

\$ 137,318

Recommended Budget

December 8, 2014

Village of Oak Park Capital Improvement Program 2015

Project: **Oak Park Station Development - Utility & Streetscape Improvements**

Category: CIP Fund Project Engineering & Streetscape, Water & Sewer Fund

Total Project Cost: **\$3,020,000**

Description:

This project involves the Villages share of environmental remediation, utility improvements, the creation of a new north-south street, and streetscaping associated with the proposed Oak Park Station Development. The developer would design and construct the improvements.

Scope:

The utility improvements consist of installing new water & sewer mains on Station St., replacing the water and sewer mains on Westgate, and replacing the water main on North Blvd. The streetscape work involves brick pavements, concrete curb, lighting, and bluestone sidewalks on Station St and Westgate from Station St to the cul-de-sac.

Justification:

Existing water and sewer utilities need replacement in the area of the development and a new north-south street needs to be created with new utilities to services this proposed development.



Project Timeline

Task	2014	2015	2016	2017	2018	2019
Inspect, design,						
Prepare Plans	x	x				
Execute contract		x				
Construction		x	x			

Current Status

The Village is currently in negotiations with the developer.

Expenditures	Actual FY 2012	Actual FY 2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY 2016	Budget FY 2017	Budget FY 2018	Budget FY 2019
Environmental Remediation					\$ 250,000				
Design (Phase II)					\$ 200,000				
Construction Management					\$ -				
Construction					\$ 2,570,000				
Total			\$ -	\$ -	\$ 3,020,000				

Funding Sources

Fund Number	
3095-43780-101-570706	\$ 200,000
3095-43780-101-570959	\$ 1,800,000
5040-43730-777-570707	\$ 660,000
5050-43750-781-570707	\$ 360,000
Net Annual Total:	\$ - \$ 3,020,000

Village of Oak Park Capital Improvement Program

2015

Project: **South Boulevard Streetscape and Utility Improvement & Water Main Relocation**

Category: CIP-Project Eng, Streetscaping; Water; Sewer

Total Project Cost: **\$ 1,460,727**

Description:

The Village received \$1,127,240 of federal TCSP grant funds to construct a streetscape project on South Blvd. The project will be coordinated with the private development along South Blvd. The project also includes sewer main lining and water main replacement on South Blvd and the relocation of the water main around the planned vacation of Maple Ave.

Scope:

The project involves full pavement replacement and Streetscaping with decorative materials and lighting from Harlem to Marion; watermain replacement from Harlem to Marion; watermain relocation through the alley to accommodate vacation of Maple Ave; sewer main lining on South Blvd.

Justification:

The Village received federal TCSP grant funds in 2012 to install the streetscape at this location.



Project Timeline

Task	2014	2015	2016	2017	2018	2019
Phase 1						
Preliminary Design	x					
Phase 2 Design	x	x				
Construction		x	x			

Current Status:

Phase 1 anticipated to be completed and submitted to IDOT for review in fall of 2014. Phase 2 design expected to be authorized to start in Spring of 2015. Water main and sewer work associated with development project will be constructed in Spring of 2015 with Streetscaping construction in 2016 in coordination with development.

Expenditures	Actual FY 2012	Actual FY2013	Budget FY 2014	Estimate FY 2014	Budget FY 2015	Budget FY2016	Budget FY 2017	Budget FY2018	Budget FY 2019
Planning (Phase I)		\$ 28,139		\$ 76,828					
Design (Phase II) (Oak Park Share 20%)			\$ 50,000	\$ 50,000					
Construction Management (Oak Park share 20%)						\$ 25,000			
Construction (Oak Park share)					\$ 590,000	\$ 690,760			
Total		\$ 28,139	\$ 50,000	\$ 126,828	\$ 590,000	\$ 715,760			

Funding Sources

Fund Number									
3095-43780-814-570706	\$	28,139		\$ 126,828					
3095-43780-814-570959						\$ 690,760			
5040-43730-776-570707					\$ 440,000				
5050-43750-781-570707					\$ 150,000				
Net Annual Total:	\$	28,139		\$ 126,828	\$ 590,000	\$ 690,760			

