



2013-2017 CAPITAL IMPROVEMENT PLAN



CAPITAL IMPROVEMENT PLAN
VILLAGE OF WHEELING, ILLINOIS
JANUARY 1, 2013 – DECEMBER 31, 2013

Judy Abruscato
Village President

Dean Argiris
Ken Brady
Robert Heer
Bill Hein
Ray Lang
Dave Vogel
Village Trustees

Elaine Simpson
Village Clerk

Jon Sfondilis - *Village Manager*
Michael Crotty – *Assistant Village Manager/Director of Human Resources*
Michael Mondschain - *Director of Finance*
William Benson - *Police Chief*
Shari Huizar - *Director of Human Services*
Mark Janeck - *Director of Community Development*
Keith MacIsaac - *Fire Chief*
Anthony Stavros - *Director of Public Works*
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TABLE OF CONTENTS

	PAGE
Letter of Transmittal	1
Definitions	3
Guidelines	3
Priorities	3
Overview	4
Summary of Funded Projects by Fund	5
 Funded Project Description Worksheets	
Capital Projects Infrastructure	13
Capital Projects Non-Infrastructure	28
Motor Fuel Tax (MFT) Projects	37
Water Capital Projects	40
Sewer Capital Projects	N/A
Water Repair and Replacement Projects	43
Sewer Repair and Replacement Projects	49
TIF Capital Projects	53
Commonwealth Edison Rider LGC Funds Projects	70
 Unfunded Projects	 75
 Appendix	
Multiple Funding Source Projects	
Resolution No. 13-27 – Adopted by Village of Wheeling Board of Trustees	



TO: Jon Sfondilis, Village Manager

FROM: Mark Janeck, Director of Community Development

DATE: February 27, 2013

RE: Letter of Transmittal – 2013-2017 Capital Improvement Plan

With this Fiscal Year 2013 – 2017 edition of the Community Development Department Capital Improvement Plan (CIP), Wheeling continues to fulfill its responsibilities to maintain and enhance community infrastructure and capital assets by annually refining and updating a comprehensive five-year plan of action.

The following revisions have been implemented into this FY 2013 – 2017 edition of the CIP.

- Supplemental MFT Funding from Capital Fund CP-64
- Dundee Road Lighting CP-65 & TIF
- Crack Sealing & Sidewalk R&R moved from MFT to Capital Fund
- New Emergency Well WTR-13
- Storm Sewer Pipe for the Heritage Park Flood Control Facility TIF(30)-19

The purpose of this Plan is to:

- Continue to provide quality, cost-effective public services;
- Plan, schedule and implement all first year CIP capital projects and incorporate those projects as an integral part of Village's Annual Budget;
- Tentatively schedule all capital projects over the remaining four (4) year fixed period with appropriate planning and implementation;
- Budget priority projects and develop a project revenue policy for proposed improvements;
- Coordinate the activities of various departments in meeting project schedules;
- Monitor and evaluate the progress of capital projects;
- Inform the public of projected capital improvements;
- Maintain the water utility system starting at the receiving points of supply from the Northwest Water Commission throughout the entire Village owned distribution network and ending at each water customer;

- Promote traffic safety and comfort through improvement, maintenance, and reconstruction of deficient roads, including street lighting and appropriate traffic controls;
- Enhance the safety and convenience of pedestrians, school children, cyclists and the disabled through the improvement of sidewalks and multi-modal infrastructure;
- Maintain and improve storm and wastewater collection, conveyance and systems management through construction and timely repair of sanitary and storm sewer systems;
- Maintain public works and related essential services;
- Serve the diverse needs of homeowners, businesses, and commuters;
- Preserve land values and other desirable characteristics to assure that the quality of life in Wheeling will be maintained in the future.

In summary, this is a plan to protect, preserve, and promote community standards. I trust that you will find it to be a useful guide and an informative reference document.

Finally, please let me take this opportunity to express my appreciation to the Community Development Department staff for the excellent work in compiling, editing and organizing this plan.

Very truly yours,



Mark Janeck
Director of Community Development

DEFINITIONS

The National Council on Government Accounting has defined the Capital Improvement Plan (CIP) as:

"A plan for capital expenditures to be incurred each year over a fixed period of years to meet capital needs arising from the long-term work program or otherwise."

A capital improvement project is defined as a major project requiring the expenditure of public funds (over and above operating expenditures of public funds) for the purchase, construction or replacement of the physical assets of the community. If applicable, this normally includes land for the project. A capital improvement project has a useful life of over one-year and has a significant value.

GUIDELINES

1. Projects included in the Capital Improvement Plan shall be consistent with the Village of Wheeling Comprehensive Plan.
2. Efforts should be made to continue cooperative efforts with other agencies.
3. Efforts should be made to leverage funds that would not otherwise be available to the Village.
4. Capital Projects should be financed to the greatest extent possible through user fees, special taxing districts and special assessments, where direct benefits to users result from construction of the project.

PRIORITIES

1. Projects that will readily affect basic Village operations typically visible to the public and which are related to immediate health or safety functions or which are mandated by state or federal agencies.
2. Projects which have been previously initiated and are a completion of subsequent phases.
3. Projects which provide for the renovation of existing facilities, resulting in preservation of the Village's prior investments, or projects which reduce maintenance and operation costs.

THE FISCAL YEAR 2013 – 2017 CAPITAL IMPROVEMENT PLAN OVERVIEW

The Fiscal Year (FY) 2013 – 2017 Community Development Department Capital Improvement Plan (CIP) is a comprehensive program. As such, it includes an inventory of all likely and anticipated capital requirements of the Village during the next five years. It incorporates the current fiscal year projects (see current Village Budget) and formulates a plan for 4 additional years of projects into the future. The CIP's 2013 FY Projects were presented in the Village's proposed 2013 FY Budget. Subsequently, the 2013 FY CIP Projects were approved when the Village's proposed 2013 FY Budget was approved at the Village Board's December 17, 2012 Regular Meeting.

Most of the cost assumptions included in this program are preliminary estimates that will require refinement as more serious discussion and implementation of the specific program progresses. Certain projects are included in the Plan only under the assumption that an opportunity may be presented for larger agency funding assistance or benefited property owner cost sharing. Should that opportunity not occur, the project might, of necessity, be dropped or deferred.

The Plan represents a continued commitment to the maintenance and improvement of Wheeling's capital facilities. While the five-year Capital Improvement Plan is ambitious, it is not frivolous. Understandably, any ambitious program of this magnitude is costly. The proposed mix of funding sources makes this an affordable plan for Wheeling taxpayers. In fact, historically, public comment has urged increased investment in facilities such as sidewalks and storm water management. Economic conditions may affect the timing of some projects. The Plan prioritizes on the basis of need, financial conditions and other factors.

Staff and consulting planners must also be aware of the economic context in which public projects are proposed. We recognize that a long-term investment can accrue dividends in lower construction costs during an economic downturn. The optimum funding source depends on a variety of issues and concerns including the anticipated life of the asset, beneficiaries of the asset, potential impact on the local economy and situational factors.

Finally, by implementing this Plan, Wheeling can be assured that, to the extent foreseeable, no major capital requirements of the Village will be deferred to the point that future Village Boards would have to act with a sense of urgency and under pressure to construct, maintain or replace capital facilities.

**Capital Improvement Plan
Summary of Projects and Probable Cost
FY 2013 - 2017**

CAPITAL PROJECTS FUND

CAPITAL INFRASTRUCTURE EXPENDITURES (3410)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
CP-10	Sidewalk Removal & Replacement Program	\$ 167,000	\$ 167,000	\$ 167,000	\$ 167,000	\$ 167,000	\$ 835,000
CP-15*	New Public Sidewalk Construction Program	\$ -	\$ 11,500	\$ 74,300	\$ -	\$ -	\$ 85,800
CP-29	Wolf Road Reconstruction - Manchester Dr. to Milwaukee Ave.	\$ -	\$ -	\$ 1,595,000	\$ -	\$ -	\$ 1,595,000
CP-41	Streetlight Replacement Program	\$ 141,000	\$ 148,000	\$ 156,500	\$ 139,500	\$ 131,000	\$ 716,000
CP-45**	Corrugated Metal Arch Pipe Replacement	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
CP-47#	Wolf Road - Electrical Service Reconnection	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
CP-57	Dundee Road Bicycle/Pedestrian Path	\$ 1,211,000	\$ -	\$ -	\$ -	\$ -	\$ 1,211,000
CP-58	Jeffery Avenue Bridge Replacement	\$ 90,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,190,000
CP-59	Northgate Parkway Bridge Repair	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ 102,000
CP-60	Jack London Bridge Decorative Flag Stone Wall Repair	\$ 225,500	\$ -	\$ -	\$ -	\$ -	\$ 225,500
CP-63	BG - Dundee Rd. Corridor - Streetscape Improvements	\$ 24,800	\$ -	\$ -	\$ -	\$ -	\$ 24,800
CP-64##	MFT Street Improvement - Supplemental Funding	\$ 780,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 1,100,000
CP-65^	Dundee Road Lighting	\$ 31,000	\$ 506,000	\$ -	\$ -	\$ -	\$ 537,000
SUBTOTAL INFRASTRUCTURE IMPROVEMENT COSTS		\$ 2,897,300	\$ 2,162,500	\$ 2,072,800	\$ 386,500	\$ 378,000	\$ 7,897,100
Engineering Salaries and Benefits		\$ 160,370	\$ 160,370	\$ 160,370	\$ 160,370	\$ 160,370	\$ 801,850
TOTAL SALARY, BENEFIT AND INFRASTRUCTURE COSTS		\$ 3,057,670	\$ 2,322,870	\$ 2,233,170	\$ 546,870	\$ 538,370	\$ 8,698,950

Notes:

- * The expenditure level reflected for item CP-15 above is partial, other TIF Projects shall appropriate funds for the balance of these improvements.
- ** The expenditure level reflected for item CP-45 above is partial, see unfunded worksheet CP-45.
- # The expenditure level reflected for item CP-47 is partial. See TIF(30)-15 & TIF(39)-13 for other expenditures.
- ## The expenditure level reflected for item CP-64 is partial. See MFT-01 for other expenditures.
- ^ The expenditure level reflected for item CP-65 is partial. See TIF(30)-20 and TIF(31)-02 for other expenditures.

**Capital Improvement Plan
Summary of Projects and Probable Cost
FY 2013 - 2017**

CAPITAL PROJECTS FUND

CAPITAL NON-INFRASTRUCTURE EXPENDITURES (3420)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
CP(N)-07	HVAC Unit Replacement Program	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000
CP(N)-11	Parkway Tree Planting Program	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
CP(N)-48	Parkway Regrading Program	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
CP(N)-50	Roof Replacement - Police Resource Center/Food Pantry	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
CP(N)-51	Storm Sewer NPDES Phase II Regulations Compliance	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
CP(N)-55	Hot-Mix Asphalt Pavement Sealing Program - Municipal Lots	\$ 30,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 130,000
CP(N)-56	FRA Quiet Zone Renewal	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000
CP(N)-57	Crack Sealing Program	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 625,000
SUBTOTAL NON-INFRASTRUCTURE PROJECT COSTS		\$ 260,000	\$ 230,000	\$ 275,000	\$ 330,000	\$ 260,000	\$ 1,355,000
Engineering Salaries and Benefits		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SALARY, BENEFIT AND NON-INFRASTRUCTURE COSTS		\$ 260,000	\$ 230,000	\$ 275,000	\$ 330,000	\$ 260,000	\$ 1,355,000

TOTAL COSTS, ALL CAPITAL PROJECTS (3410 & 3420)	\$ 3,317,670	\$ 2,552,870	\$ 2,508,170	\$ 876,870	\$ 798,370	\$ 10,053,950
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MOTOR FUEL TAX (MFT) FUND

MFT EXPENDITURES (11)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
MFT-01##	MFT Street Improvement Program	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000
MFT-02	MFT General Maintenance	\$ 291,000	\$ -	\$ -	\$ -	\$ -	\$ 291,000
TOTAL MFT CONSTRUCTION/MAINTENANCE COSTS		\$ 1,291,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,291,000

The expenditure level reflected for item MFT-01 is partial. See CP-64 for other expenditures.

**Capital Improvement Plan
Summary of Projects and Probable Cost
FY 2013 - 2017**

WATER & SEWER FUNDS

WATER CAPITAL PROJECTS FUND (4310)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
WTR-09	SCADA Upgrade	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000
WTR-13	New Emergency Backup Well	\$ 120,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,420,000
WTR-14	Emergency Interconnect	\$ -	\$ -	\$ 20,000	\$ 150,000	\$ -	\$ 170,000
SUBTOTAL WATER CAPITAL IMPROVEMENT COSTS		\$ 445,000	\$ 1,300,000	\$ 20,000	\$ 150,000	\$ -	\$ 1,915,000
Engineering Salaries and Benefits		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL WATER CAPITAL SALARY, BENEFIT & IMPROVEMENT COSTS		\$ 445,000	\$ 1,300,000	\$ 20,000	\$ 150,000	\$ -	\$ 1,915,000

SEWER CAPITAL PROJECTS FUND (4320)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
SUBTOTAL SEWER CAPITAL IMPROVEMENT COSTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering Salaries and Benefits		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SEWER CAPITAL SALARY, BENEFIT & IMPROVEMENT COSTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL COSTS, ALL WATER & SEWER CAPITAL PROJECTS (4310&4320)		\$ 445,000	\$ 1,300,000	\$ 20,000	\$ 150,000	\$ -	\$ 1,915,000
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Capital Improvement Plan
Summary of Projects and Probable Cost
FY 2013 - 2017

WATER SYSTEM REPAIR AND REPLACEMENT (R&R) FUND (4330)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
WRR-01	Water Main Replacement Program	\$ 1,454,500	\$ -	\$ 1,467,000	\$ -	\$ 1,465,000	\$ 4,386,500
WRR-02	Elevated Tank Re-coating & Repair Program	\$ 488,000	\$ 618,000	\$ 1,038,000	\$ 1,038,000	\$ 788,000	\$ 3,970,000
WRR-08	Water Meter Improvement Program	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000
WRR-10	Infrastructure Restoration	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
SUBTOTAL WATER SYSTEM R&R COSTS		\$ 5,262,500	\$ 638,000	\$ 2,525,000	\$ 1,058,000	\$ 2,273,000	\$ 11,756,500
Engineering Salaries and Benefits		\$ 62,366	\$ 62,366	\$ 62,366	\$ 62,366	\$ 62,366	\$ 311,830
TOTAL WATER SALARIES, BENEFITS & SYSTEM R&R COSTS		\$ 5,324,866	\$ 700,366	\$ 2,587,366	\$ 1,120,366	\$ 2,335,366	\$ 12,068,330

SEWER SYSTEM REPAIR AND REPLACEMENT (R&R) FUND (4340)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
SRR-01	Sanitary Sewer Lining Program	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
SRR-06	Pump Replacement Program	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
SRR-13#	Sanitary & Storm Sewer Replacement Program	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 300,000
SUBTOTAL SEWER SYSTEM R&R COSTS		\$ 330,000	\$ 230,000	\$ 330,000	\$ 230,000	\$ 330,000	\$ 1,450,000
Engineering Salaries and Benefits		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL SEWER SALARIES, BENEFITS & SYSTEM R&R COSTS		\$ 330,000	\$ 230,000	\$ 330,000	\$ 230,000	\$ 330,000	\$ 1,450,000

TOTAL COSTS, ALL WATER AND SEWER R&R PROJECTS (4330 & 4340)		\$ 5,654,866	\$ 930,366	\$ 2,917,366	\$ 1,350,366	\$ 2,665,366	\$ 13,518,330
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TOTAL COSTS, ALL WATER AND SEWER PROJECTS (4310,4320,4330,4340)		\$ 6,099,866	\$ 2,230,366	\$ 2,937,366	\$ 1,500,366	\$ 2,665,366	\$ 15,433,330
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Notes:

Any sewer infrastructure improvements needed due to WRR-01 are funded from SRR-13.

**Capital Improvement Plan
Summary of Projects and Probable Cost
FY 2013 - 2017**

TAX INCREMENT FINANCING (TIF) CAPITAL PROJECTS

TOWN CENTER TIF DISTRICT CAPITAL PROJECTS (3000)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
TIF(30)-09	Dundee Road New Signalized Intersection	\$ -	\$ 513,400	\$ 2,750,000	\$ -	\$ -	\$ 3,263,400
TIF(30)-12#	New Public Sidewalk Construction Program	\$ 141,700	\$ -	\$ -	\$ -	\$ -	\$ 141,700
TIF(30)-13	Wolf Rd. Reconstruction - Manchester Dr. to Rte 21	\$ -	\$ -	\$ 107,500	\$ -	\$ -	\$ 107,500
TIF(30)-15##	Wolf Road - Electrical Service Reconnection	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
TIF(30)-18	Facade & Bldg. Improvement Grant Program - Town Center TIF	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
TIF(30)-19	Storm Sewer Pipe for the Heritage Park Flood Control Facility	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000
TIF(30)-20^	Dundee Road Lighting	\$ 88,000	\$ 1,449,000	\$ -	\$ -	\$ -	\$ 1,537,000
TOTAL IMPROVEMENT COSTS, TOWN CENTER TIF		\$ 554,700	\$ 2,062,400	\$ 2,907,500	\$ 50,000	\$ 50,000	\$ 5,624,600

CROSSROADS TIF DISTRICT CAPITAL PROJECTS (3100)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
TIF(31)-01	Facade & Bldg. Improvement Grant program - Crossroad TIF	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
TIF(31)-02^	Dundee Road Lighting	\$ 21,000	\$ 345,000	\$ -	\$ -	\$ -	\$ 366,000
TOTAL IMPROVEMENT COSTS, CROSSROADS TIF		\$ 71,000	\$ 395,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 616,000

Notes:

- # The expenditure level reflected for item TIF(30)-12 above is partial, other Capital and TIF Projects shall appropriate the funding for the balance of this overall project.
- ## The expenditure level reflected for item TIF(30)-15 above is partial. See CP-47 and TIF (39)-13 for the balance of this overall project.
- ^ The expenditure level reflected for item TIF(30)-20 is partial. See CP-65 and TIF(31)-02 for other expenditures.

Capital Improvement Plan
Summary of Projects and Probable Cost
FY 2013 - 2017

SOUTH TIF DISTRICT CAPITAL PROJECTS (3200)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
TIF(32)-01#	New Public Sidewalk Construction Program	\$ -	\$ 6,000	\$ 61,000	\$ -	\$ -	\$ 67,000
TOTAL IMPROVEMENT COSTS, SOUTH TIF		\$ -	\$ 6,000	\$ 61,000	\$ -	\$ -	\$ 67,000

SOUTHEAST TIF DISTRICT CAPITAL PROJECTS (3700)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
TIF(37)-01#	New Public Sidewalk Construction Program	\$ 5,500	\$ 57,650	\$ 100,625	\$ -	\$ -	\$ 163,775
TIF(37)-02	Water Main Improvements at Hintz Road & Milwaukee Avenue	\$ -	\$ 185,000	\$ 1,500,000	\$ -	\$ -	\$ 1,685,000
TIF(37)-03	Facade & Bldg. Improvement Grant Program - Southeast TIF	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
TOTAL IMPROVEMENT COSTS, SOUTHEAST TIF		\$ 55,500	\$ 292,650	\$ 1,650,625	\$ 50,000	\$ 50,000	\$ 2,098,775

NORTH TIF DISTRICT CAPITAL PROJECTS (3900)		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
TIF(39)-05	Wolf Road Reconstruction - Manchester Dr. to Rte 21	\$ -	\$ -	\$ 350,100	\$ -	\$ -	\$ 350,100
TIF(39)-12#	New Public Sidewalk Construction Program	\$ 25,500	\$ 265,480	\$ -	\$ -	\$ -	\$ 290,980
TIF(39)-13##	Wolf Road - Electrical Service Reconnection	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
TIF(39)-14	Facade & Bldg. Improvement Grant Program - North TIF	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
TOTAL IMPROVEMENT COSTS, NORTH TIF		\$ 75,500	\$ 415,480	\$ 400,100	\$ 50,000	\$ 50,000	\$ 991,080

TOTAL IMPROVEMENT COSTS, ALL TIF DISTRICT PROJECTS (3000-3900)		\$ 756,700	\$ 3,171,530	\$ 5,069,225	\$ 200,000	\$ 200,000	\$ 9,397,455
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Notes:

- # Expenditure levels reflected for items TIF(39)-12, TIF(32)-01 and TIF(37)-01 above are partial, other Capital and TIF Projects appropriate funding for the balance of this overall project.
- ## Expenditure levels reflected for item TIF(39)-13 is partial. See CP-47 and TIF (30)-15 for the balance of this overall project.
- ^ The expenditure level reflected for item TIF(31)-02 is partial. See CP-65 and TIF(30)-20 for other expenditures.

**Capital Improvement Plan
Summary of Projects and Probable Cost
FY 2013 - 2017**

FUNDED GRAND TOTALS

TOTAL CAPITAL EXPENDITURES	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
3410 TOTAL SALARY, BENEFIT AND INFRASTRUCTURE COSTS	\$ 3,057,670	\$ 2,322,870	\$ 2,233,170	\$ 546,870	\$ 538,370	\$ 8,698,950
3420 TOTAL SALARY, BENEFIT AND NON-INFRASTRUCTURE COSTS	\$ 260,000	\$ 230,000	\$ 275,000	\$ 330,000	\$ 260,000	\$ 1,355,000
11 TOTAL MFT CONSTRUCTION/MAINTENANCE COSTS	\$ 1,291,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,291,000
4310 TOTAL WATER CAPITAL SALARY, BENEFIT & IMPROVEMENT COSTS	\$ 445,000	\$ 1,300,000	\$ 20,000	\$ 150,000	\$ -	\$ 1,915,000
4320 TOTAL SEWER CAPITAL SALARY, BENEFIT & IMPROVEMENT COSTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3000 TOTAL IMPROVEMENT COSTS, TOWN CENTER TIF	\$ 554,700	\$ 2,062,400	\$ 2,907,500	\$ 50,000	\$ 50,000	\$ 5,624,600
3100 TOTAL IMPROVEMENT COSTS, CROSSROADS TIF	\$ 71,000	\$ 395,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 616,000
3200 TOTAL IMPROVEMENT COSTS, SOUTH TIF	\$ -	\$ 6,000	\$ 61,000	\$ -	\$ -	\$ 67,000
3700 TOTAL IMPROVEMENT COSTS, SOUTHEAST TIF	\$ 55,500	\$ 292,650	\$ 1,650,625	\$ 50,000	\$ 50,000	\$ 2,098,775
3900 TOTAL IMPROVEMENT COSTS, NORTH TIF	\$ 75,500	\$ 415,480	\$ 400,100	\$ 50,000	\$ 50,000	\$ 991,080
TOTAL COST, ALL CAPITAL PROJECTS	\$ 5,810,370	\$ 8,024,400	\$ 8,597,395	\$ 2,226,870	\$ 1,998,370	\$ 26,657,405

TOTAL WATER AND SEWER REMOVE AND REPLACE EXPENDITURES	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Totals
4330 TOTAL WATER SALARIES, BENEFITS & SYSTEM R&R COSTS	\$ 5,324,866	\$ 700,366	\$ 2,587,366	\$ 1,120,366	\$ 2,335,366	\$ 12,068,330
4340 TOTAL SEWER SALARIES, BENEFITS & SYSTEM R&R COSTS	\$ 330,000	\$ 230,000	\$ 330,000	\$ 230,000	\$ 330,000	\$ 1,450,000
TOTAL COSTS, WATER & SEWER SYSTEMS R&R	\$ 5,654,866	\$ 930,366	\$ 2,917,366	\$ 1,350,366	\$ 2,665,366	\$ 13,518,330

TOTAL COST, ALL CIP PROJECTS	\$ 11,465,236	\$ 8,954,766	\$ 11,514,761	\$ 3,577,236	\$ 4,663,736	\$ 40,175,735
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**Capital Improvement Plan
Summary of Projects and Probable Cost
FY 2013 - 2017**

COMED RIDER LGC FUNDS

EXPENDITURES PAID BY COMED		FY 2013		FY 2014		FY 2015		FY 2016		FY 2017		Five Year Totals
RDR-01*	Dundee Road - Burial of Overhead Electric Facilities	\$	-	\$ 982,000	\$	950,000	\$	1,151,000	\$	450,000	\$	3,533,000
RDR-02*	Wolf Road - Burial of Overhead Electric Facilities	\$	-	\$ 2,830,000	\$	-	\$	-	\$	-	\$	2,830,000
RDR-03*	Illinois Route 83 - Burial of Overhead Electric Facilities	\$	-	\$ -	\$	-	\$	1,600,000	\$	-	\$	1,600,000
RDR-04*	Milwaukee Ave. - Burial of Overhead Electric Facilities	\$	-	\$ -	\$	-	\$	400,000	\$	-	\$	400,000
TOTAL BURIAL COST, COMED OVERHEAD		\$	-	\$ 3,812,000	\$	950,000	\$	3,151,000	\$	450,000	\$	8,363,000

Notes:

- * Expenditure levels reflected for items RDR-01, RDR-02, RDR-03 and RDR-04 above are for the estimated probable burial costs, the Village shall fund, upfront, the initial design costs of these improvements.

Funded Projects

by Fund

Fiscal Years
2013 – 2017

Village of Wheeling Public Works Department Capital Improvement Plan

Index

<i>Capital Infrastructure Projects</i>	<i>13</i>
<i>Capital Non-Infrastructure Projects</i>	<i>28</i>
<i>Motor Fuel Tax (MFT) Projects</i>	<i>37</i>
<i>Water Capital Projects</i>	<i>40</i>
<i>Sewer Capital Projects</i>	<i>N/A</i>
<i>Water Repair and Replacement Projects</i>	<i>43</i>
<i>Sewer Repair and Replacement Projects</i>	<i>49</i>
<i>TIF Capital Projects</i>	<i>53</i>
<i>“ComEd Rider LGC Program” Projects</i>	<i>70</i>

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-10**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Sidewalk Removal & Replacement Program
PROJECT STATUS: Previously Identified

DESCRIPTION

Ongoing, annual contractual program to replace existing defective sidewalk squares and reduce potential of trip and fall injury claims. This program is in response to the Village's ongoing effort and responsibility to maintain its sidewalks in a safe condition while, at the same time, providing availability to Street Division personnel to perform other required and necessary duties. This project was funded in Fiscal Years 2010 thru 2012 by MFT due budgetary constraints. This project was last funded by the Capital Projects fund in FY 2009.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Engineering Services	\$ -	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 135,000
Printing & Binding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ 137,500	\$ 137,500	\$ 137,500	\$ 137,500	\$ 137,500	\$ 687,500
Construction Supervision	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Material Testing	\$ -	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 12,500
Overtime Allowance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Layout Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total =	\$ -	\$ 167,000	\$ 167,000	\$ 167,000	\$ 167,000	\$ 167,000	\$ 835,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5206)	\$ -	\$ 29,500	\$ 29,500	\$ 29,500	\$ 29,500	\$ 29,500	\$ 147,500
Capital Projects Funds (3410-5507)	\$ -	\$ 137,500	\$ 137,500	\$ 137,500	\$ 137,500	\$ 137,500	\$ 687,500
Total =	\$ -	\$ 167,000	\$ 167,000	\$ 167,000	\$ 167,000	\$ 167,000	\$ 835,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-15**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: New Public Sidewalk Construction Program
PROJECT STATUS: Previously Identified

DESCRIPTION

This program provides for the installation of new public sidewalks to improve the transportation network of the Village by providing alternate modes of transit and decreasing reliance on the automobile. Walks are planned for construction in areas that contain gaps in the existing sidewalk network. Areas certain to benefit from future development are not considered for new sidewalks under this program. See sheet CP-15A immediately following this page for proposed sidewalk improvement locations. See Project Description Worksheets No. TIF(30)-12, TIF(32)-01, TIF (37)-01 and TIF(39)-12 for balance of planned construction financing for this project.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Professional Services	\$ -	\$ -	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ 2,000
Design	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Printing & Binding	\$ -	\$ -	\$ 500	\$ 500	\$ -	\$ -	\$ 1,000
Construction	\$ -	\$ -	\$ -	\$ 71,300	\$ -	\$ -	\$ 71,300
Construction Supervision (In-House)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Material Testing	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ 500
Overtime Allowance	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ 500
Layout Supplies	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ 500
Total =	\$ -	\$ -	\$ 11,500	\$ 74,300	\$ -	\$ -	\$ 85,800

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5206)	\$ -	\$ -	\$ 1,000	\$ 1,500	\$ -	\$ -	\$ 2,500
Capital Projects Funds (3410-5507)	\$ -	\$ -	\$ 10,500	\$ 72,800	\$ -	\$ -	\$ 83,300
Total =	\$ -	\$ -	\$ 11,500	\$ 74,300	\$ -	\$ -	\$ 85,800

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-15A

PROGRAM YEAR	FISCAL YEAR	LOCATION	CODE	LENGTH	WIDTH	Area (SF)	COMMENT
1	2013	Dundee Road (north side) - Wheeling Drainage Ditch west to Northgate Parkway	R.O.W.	1,350	8	10,800.0	TIF(3000) Funding - to be constructed under new intersection improvements
2	2014	Milwaukee Avenue (west side) - River Mills Crossing to Hintz Road	R.O.W.	400	5	2,000.0	TIF(3700) Funding
		Hintz Road (north side) - in front of Public Storage Facility	R.O.W.	420	5	2,100.0	TIF(3700) Funding
		Milwaukee Avenue (west side) and Wolf Road (north side) - northwest corner		560	8	4,480.0	TIF(3900) Funding
		Lake-Cook Road (south side) - Northgate Parkway to Milwaukee Avenue		2,800	8	22,400.0	TIF(3900) Funding
3	2015	McHenry Road (west side) at Bridge		160	5	800.0	Requires bridge widening or installation of pedestrian bridge.
		Milwaukee Avenue (east side) - Astor Place to River Mill		1,025	5	5,125.0	TIF(3200) Funding
		Milwaukee Avenue (east side) - Hintz Road to 1750 Feet North		1,750	5	8,750.0	TIF(3700) Funding
		Wheeling Road (west side) - Dundee Road to Metra lot		1,080	5	5,400.0	Depending on final Wheeling Rd. alignment between Metra Lot and Dundee Rd.
4	2016	Dundee Road (north side) - From the east side of the old Kmart property to McHenry Road	R.O.W.	660	5	3,300.0	To be completed by Bill Stasek Chevrolet.
5	2017	Wolf Road (east side) - Dundee Road to Strong Avenue		1,490	5	7,450.0	To be constructed under IDOT's Wolf Road Improvements
		Wolf Road (east side) - north of Strong Avenue		920	5	4,600.0	To be constructed under IDOT's Wolf Road Improvements

R.O.W. = Requires Right-of-Way Acquisition or an Easement

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-29**

DEPARTMENT: Public Works
DIVISION: Street/Utility
PROJECT TITLE: Wolf Road Reconstruction - Manchester Dr. to Milwaukee Ave.
PROJECT STATUS: Previously Identified

DESCRIPTION

This project is subject to plan readiness, land acquisition, funding availability and an executed agreement with the Village accepting a jurisdictional transfer for this section of Wolf Rd. following construction. The general scope of work for this project consists of total reconstruction of Wolf Rd. to provide a 3-lane cross section comprised of 1-through lane in each direction and an 11-ft left turn lane. Through lanes will be 13-ft wide for shared use by experienced cyclists. Curb and gutter will be provided at the edges of pavement. An enclosed drainage system will be provided for the pavement drainage. A permanent traffic signal will be installed at Wolf Rd. and Strong Ave. Traffic signal modernization at Wolf Rd. and Dundee Rd. A 5-ft wide sidewalk will be constructed along the west side of the roadway within the project limits and along the east side of Wolf Rd. from the southern limit to Strong Ave. Street lighting will be installed along Wolf Rd. from Manchester Dr. to Milwaukee Ave. Intersection lighting will also be provided at Wolf Rd. and Dundee Rd. **See Project Description Worksheet No. TIF(30)-13 and TIF(39)-05 for the balance of planned financing for these improvements.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Engineering	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ 95,000
Design (In-House)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Printing & Binding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
Construction Supervision (In-House)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Material Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Overtime Allowance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Layout Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total =	\$ -	\$ -	\$ -	\$ 1,595,000	\$ -	\$ -	\$ 1,595,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5206)	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ -	\$ 95,000
Capital Projects Funds (3410-5506)	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
Total =	\$ -	\$ -	\$ -	\$ 1,595,000	\$ -	\$ -	\$ 1,595,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-41**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Streetlight Replacement Program
PROJECT STATUS: Previously Identified

DESCRIPTION

This multi-year program was started in 2006 and will be conducted on a yearly basis. Non-Village standard streetlights will further be brought into compliance. The old streetlight standard poles will be replaced with aluminum streetlight standards similar to the ones used in the Northgate Parkway area. The old and failing aluminum direct bury wiring will be replaced with copper wiring enclosed in a unit-duct raceway. Locations throughout the Village will be accomplished in accordance with an established priority program. The program will consist of replacing 11 to 16 older concrete light pole standards per year in the Village along with the wiring associated with these light poles. **See sheet CP-41A immediately following this page for the proposed street light improvement areas. Due to the current fiscal condition, there was no Streetlight Replacement Program in 2012.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Professional Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
Printing & Binding	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 2,500
Construction	\$ -	\$125,000	\$132,000	\$140,500	\$123,500	\$115,000	\$ 636,000
Construction Supervision (In-House)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Material Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Overtime Allowance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Layout Supplies	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 2,500
Total =	\$ -	\$141,000	\$148,000	\$156,500	\$139,500	\$131,000	\$ 716,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5506)	\$ -	\$126,000	\$133,000	\$141,500	\$124,500	\$116,000	\$ 641,000
Capital Projects Funds (3410-5223)	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
Total =	\$ -	\$141,000	\$148,000	\$156,500	\$139,500	\$131,000	\$ 716,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-41A**

PROGRAM YEAR	FISCAL YEAR	LOCATION	TOTAL # OF POLES
5	2013	Babiarz Subdivision (Anthony Rd. & Marcy Ln. & Scott St. 9 poles), Cedar Run Drive (5 poles)	14
6	2014	Igini Subdivision (Holbrook Dr. & Abbott Dr. 15 Poles),	15
7	2015	Strong Ave. Area (16 poles)	16
8	2016	Palwaukee Industrial Park (Foster Ave. 9 poles), Alderman Court (2 Poles), Kristy Ln (3 poles)	14
9	2017	Stone Pl, Park Ave & Anita Pl (3 Poles), Picardy Pl (10 poles)	13

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-45**

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: Corrugated Metal Arch Pipe Replacement
PROJECT STATUS: Previously Identified

DESCRIPTION

This project consists of large diameter corrugated metal arch pipes that are badly corroded, deforming and are in need of repair (relining) or replacement. The project includes 960 LF of 72" x 44" corrugated metal arch pipe (CMPA), 500 LF of 65" x 40" CMPA, 230 LF of 58" x 36" CMPA, 430 LF of 50" x 31" CMPA, 315 LF of 15" corrugated metal pipe (CMP), 12 LF of 12" CMP. These trunk lines serve as the main storm sewer drainage for the W.M. Zelosky's Milwaukee Avenue Addition to Wheeling. Its viability is crucial to overall storm water management in this area. The storm water detention basin at 11th Street will be expanded at the same time. **Currently, this project was moved to unfunded project (see unfunded worksheet CP-45). Allocated amount is paying for working on easements documents and actually acquiring easements.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Land Acquisition	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Design	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Total =	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5206)	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Capital Projects Funds (3410-5420)	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total =	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-47**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Wolf Road - Electrical Service Reconnection
PROJECT STATUS: Previously Identified

DESCRIPTION

All commercial and residential electric services need to be reconnected after burial of overhead electric facilities on Wolf Road between Hintz Road and Milwaukee Avenue. **See TIF(30)-15 & TIF(39)-13 for other expenditures. Burial of electric facilities will be funded thru Rider LGC fund RDR-02.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Service Reconnection	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total =	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5506)	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Total =	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-57**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Dundee Road Bicycle/Pedestrian Path
PROJECT STATUS: Previously Identified

DESCRIPTION

The proposed path will connect Northbrook and Wheeling and fill the only remaining gap in the sidewalk from IL Route 53 and Green Bay Road (approximately 12.5 miles). Interstate I-294 presents a major challenge to connecting the bicycle route to the Village's eastern neighbors.

Install a 10 ft wide Hot Mix Asphalt multi-use path 4,380 feet long on south side of the Dundee Road and 1,520 feet long on the north side of Dundee Road all within the existing parkways of Dundee Road right-of-way from the Des Plaines River to the I-294 Tri-State Tollway. The project scope will also include retaining walls, guardrails, earth excavation, stormwater drainage provisions and landscape restoration. **ITEP No. #129196. MFT Section No.: 10-00072-00-BT**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Professional Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase I & II Engineering	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase III Engineering	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Surveying	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Construction	\$ -	\$ 1,021,000	\$ -	\$ -	\$ -	\$ -	\$ 1,021,000
Legal Services	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Material Testing	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Total =	\$ 70,000	\$ 1,211,000	\$ -	\$ -	\$ -	\$ -	\$ 1,211,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5506)	\$ 70,000	\$ 1,211,000	\$ -	\$ -	\$ -	\$ -	\$ 1,211,000
Total =	\$ 70,000	\$ 1,211,000	\$ -	\$ -	\$ -	\$ -	\$ 1,211,000

Note: Total Project cost in 2013 is \$1,211,000; the Federal Grant will reimburse \$1,008,800.

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-58**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Jeffery Avenue Bridge Replacement
PROJECT STATUS: Previously Identified

DESCRIPTION

Per IDOT letter dated January 12, 2011, the load rating of the Jeffery Bridge (Bridge Number: 016-8211) was lowered from 40 tons to 20 tons. Due to the bridge's lowered load rating and deteriorating condition, IDOT approved Highway Bridge Replacement and Rehabilitation Program (HBRRP) Grant (80% - Federal / 20% - Local Agency) Funding for the Jeffery Avenue Bridge. Phase I, Preliminary Engineering is anticipated for 2011/2012, Phase II, Final Engineering is anticipated for 2012/2013 and Phase III, Construction and Construction Engineering is anticipated to be completed in 2014.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Professional Services							
Phase I - Preliminary Eng.	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase II - Final Eng.	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Project Implementation							
Phase III - Construction Eng.	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Construction	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
Total =	\$ 110,000	\$ 90,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,190,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5223)	\$ 110,000	\$ 90,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 190,000
Capital Projects Funds (3410-5512)	\$ -	\$ -	\$ 1,000,000				\$ 1,000,000
Total =	\$ 110,000	\$ 90,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,190,000

Note: IDOT approved Highway Bridge Replacement and Rehabilitation Program (HBRRP) Grant Funding

Total Project cost in 2013 is \$90,000; the Grant will reimburse \$72,000.

Total Project cost in 2014 is \$1,100,000; the Grant will reimburse \$880,000.

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-59**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Northgate Parkway Bridge Repair
PROJECT STATUS: Previously Identified

DESCRIPTION

The bridge was constructed in 1988 and carries traffic on Northgate Parkway over the Wheeling Drainage Ditch (Buffalo Creek). The overall structure is in good condition, but our requisite bridge manager consultant, Baxter & Woodman Inc. (B&W) inspected the bridge in 2011, and recommends correcting a leaking longitudinal joint to prevent further damage to the bridge. Joints are problematic areas of bridges. This leaking longitudinal joint leads to concrete deterioration. Staff selected B&W to design and provide a project manual for bidding in early 2013. B&W design recommendation calls for eliminating the longitudinal joint by removing a portion of concrete from each side of the longitudinal joint, then tie the two sides together with reinforcing steel bars followed by placing forms and pouring the concrete. This project also includes scour protection remediation which will be included as part of the project scope.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Professional Services							
Phase I - II Engineering	\$ 17,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase III - Construction Eng.	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000
Construction	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Total =	\$ 17,000	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ 102,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5512)	\$ 17,000	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ 102,000
Total =	\$ 17,000	\$ 102,000	\$ -	\$ -	\$ -	\$ -	\$ 102,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-60**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Jack London Bridge Decorative Flag Stone Wall Repair
PROJECT STATUS: Previously Identified

DESCRIPTION

This project funds the full replacement (recladding) of the stone masonry on the abutment walls that support the bridge. Furthermore, the plans will specify better measures to direct drainage away from the walls to minimize the exposure to the various environmental elements. Over the past 7 years the stone masonry on the support walls have deteriorated due to temperature fluctuations (i.e. freeze and thaw, exposure to snow & ice control products, and other factors). For the long term, the repair measures outlined above to address the deteriorating condition of the existing stone masonry is determined to be in the best interest of the Village.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Design	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ 205,000	\$ -	\$ -	\$ -	\$ -	\$ 205,000
Construction Supervision	\$ -	\$ 20,500	\$ -	\$ -	\$ -	\$ -	\$ 20,500
Total =	\$ 15,000	\$ 225,500	\$ -	\$ -	\$ -	\$ -	\$ 225,500

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5512)	\$ 15,000	\$ 225,500	\$ -	\$ -	\$ -	\$ -	\$ 225,500
Total =	\$ 15,000	\$ 225,500	\$ -	\$ -	\$ -	\$ -	\$ 225,500

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-63**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: BG - Dundee Rd. Corridor - Streetscape Improvements
PROJECT STATUS: Previously Identified

DESCRIPTION

An 80% Federal Congestion Mitigation and Air Quality (CMAQ) grant has been awarded to Buffalo Grove for the design and construction of a Dundee Rd. pedestrian and bikeway related project with goals of improving pedestrian access, reducing unnecessary vehicle trips, addressing safety concerns and improving access to local businesses. 750 feet falls within Village of Wheeling frontage along the north side of Dundee Rd. east of Buffalo Grove Rd. (220 feet west of Huntington Ln. to 530 feet east of Huntington Ln.). The project calls for replacing the existing 5 feet wide sidewalks with 8 feet wide shared use paths, deteriorated driveway aprons. The entire project area encompasses 1.9 miles along Dundee Rd. from 1100 feet west of Arlington Heights Rd. to 1100 feet east of Buffalo Grove Rd. in the Village of Buffalo Grove. On August 03, 2012 the Illinois Department of Transportation received bids for this project, but has not yet been awarded.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Construction	\$ 114,000	\$ 114,000	\$ -	\$ -	\$ -	\$ -	\$ 114,000
Construction Supervision	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Grant	\$ (99,200)	\$ (99,200)	\$ -	\$ -	\$ -	\$ -	\$ (99,200)
Total =	\$ 24,800	\$ 24,800	\$ -	\$ -	\$ -	\$ -	\$ 24,800

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5506)	\$ 24,800	\$ 24,800	\$ -	\$ -	\$ -	\$ -	\$ 24,800
Total =	\$ 24,800	\$ 24,800	\$ -	\$ -	\$ -	\$ -	\$ 24,800

Note: IDOT will reimburse 80% of the project to BG through a Federal Congestion Mitigation and Air Quality (CMAQ) Grant Program.

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-64**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: MFT Street Improvement - Supplemental Funding
PROJECT STATUS: Previously Identified

DESCRIPTION

General Fund contribution to the MFT Funded Project for the ongoing, annual Village-wide Street Improvement Program provides for the resurfacing or, when necessary, the reconstruction of existing pavements according to a 5-year plan that is reevaluated and adjusted on an annual basis. Streets are selected for improvement based on existing conditions and scheduling of cost effective rehabilitation strategies. Prior Pavement Management Programs have recommended the scheduling of various cost-effective repairs to existing pavements to maintain an acceptable roadway condition rating of 85. Completion of the scheduled repairs will prevent accelerated deterioration and more costly reconstruction. **See MFT-01 for the MFT portion of this combined program.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Engineering services	\$ -	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
Construction	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Total =	\$ -	\$ 780,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 1,100,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5223)	\$ -	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 400,000
Capital Projects Funds (3410-5508)	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Total =	\$ -	\$ 780,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 1,100,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP-65**

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design
PROJECT TITLE: Dundee Road Lighting
PROJECT STATUS: New

DESCRIPTION

The proposed improvement consists of the installation of a continuous lighting system along Dundee Road from about 600 feet east of Cambridge Drive to Milwaukee Avenue. The lighting system would be designed to Illinois Department of Transportation and Illuminating Engineering Society (IES) standards. Intersection lighting with transition lighting as required by standards would be provided at the signalized intersections of Schoenbeck Road, Elmhurst Road, McHenry Road/Wheeling Road, Northgate Parkway and Wolf Road. The street lighting is anticipated to consist of 250 watt high pressure sodium vapor luminaires with a mounting height of 35 feet. Light poles would be installed along both sides of the road with an approximate spacing of 175 feet. The continuous lighting would significantly improve safety and operation of vehicular and pedestrian traffic along the route. The lighting system will enhance the aesthetics of the area during nighttime hours providing a more secure environment for area businesses and transit users See TIF(30)-20 and TIF(31)-02 portions of this combined program.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Engineering Design	\$ -	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ 31,000
Construction & Construction Eng	\$ -	\$ -	\$ 506,000	\$ -	\$ -	\$ -	\$ 506,000
Total =	\$ -	\$ 31,000	\$ 506,000	\$ -	\$ -	\$ -	\$ 537,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3410-5223)	\$ -	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ 31,000
Capital Projects Funds (3410-5506)	\$ -	\$ -	\$ 506,000	\$ -	\$ -	\$ -	\$ 506,000
Total =	\$ -	\$ 31,000	\$ 506,000	\$ -	\$ -	\$ -	\$ 537,000

Note: Total Project cost in 2014 is \$2,300,000; the Grant will reimburse \$1,840,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP(N)-07**

DEPARTMENT: Public Works
DIVISION: Building
PROJECT TITLE: HVAC Unit Replacement Program
PROJECT STATUS: Previously Identified

DESCRIPTION

Funding to replace existing HVAC units which have exceeded their estimated useful lives and are incurring excessively high maintenance and repair costs. Locations where units are scheduled for replacement in FY 2013 will be determined by the Public Works Building Services Division. FY 2014 through FY 2017 HVAC units will be replaced at other Village buildings on a case by case basis depending on the age and condition of the unit. **See sheet CP(N)-07A immediately following this page for the proposed HVAC replacement schedule.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Installation	\$ 25,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000
Total =	\$ 25,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3420-5408)	\$ 25,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000
Total =	\$ 25,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP(N)-07A

LOCATION	NO. OF UNITS	REPLACE PER YEAR
1 Community Blvd. - Police Department HQ	25	3 p e r y e a r
175 W. Hintz Road - MABAS	3	
199 1st Street - Senior Center	3	
1000 Lee Str. - Husky Park, Lift Station, Pump House	1	
2 Community Blvd. - Village Hall	4	
233 W. Hintz Road - MABAS	26	
400 Town Street - Train Station	2	
499 S. Milwaukee Ave. - FD HQ, Fire Station # 24	2	
561 W Dundee - Collins	2	
630 Northgate Pkwy - North Station Standpipe	1	
77 W. Hintz Road - Public Works	17	
780 S. Wheeling Rd. - Fire Station #23	7	
795 Longtree - Reservoir #2 Well House	1	
95 Willow Rd. - South Station Standpipe	6	
99-101 N. Wolf Road - Community Food Pantry	1	
TOTAL	101	

Notes:

On an average, HVAC last from 10 to 15 years.

The cost of a single HVAC varies from \$1,500 to \$50,000.

This replacement schedule will accelerate as many HVAC are not that old because of newer municipal building construction in the last 3 to 4 years.

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP(N)-11**

DEPARTMENT: Public Works
DIVISION: Forestry
PROJECT TITLE: Parkway Tree Planting Program
PROJECT STATUS: Previously Identified

DESCRIPTION

Ongoing, annual program to replace dead/diseased and previously removed parkway trees. Also provides for the planting of trees along various parkways throughout the Village where none presently exist to enhance aesthetic appearance.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Contractual	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total =	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3420-5506)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total =	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP(N)-48**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Parkway Regrading Program
PROJECT STATUS: Previously Identified

DESCRIPTION

This project funds the regrading of parkways in areas where ponding of trapped water occurs on adjacent sidewalks. These areas are typically identified during the annual Sidewalk Removal and Replacement Program. **For information on the annual Sidewalk Removal and Replacement Program, see Project Description Worksheets CP-10 .**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Construction	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
Total =	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3420-5506)	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
Total =	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP(N)-50**

DEPARTMENT: Public Works
DIVISION: Building
PROJECT TITLE: Roof Replacement - Police Resource Center/Food Pantry
PROJECT STATUS: Previously Identified

DESCRIPTION

This project funds the replacement of the roof at the 99-101 Wolf Road Police Resource Center/Food Pantry. These buildings are over fifty years old and have been in need of significant roof repair. Fortunately, to date in-house Public Works' Building Division Personnel have been able to make repairs whereby avoiding the expense of a complete roof replacement. The site has been inspected by the Village's contracted roof consultant who recommended complete replacement. The process will include removal of insulation as well as the current modified membrane and gravel roof. All sheet metal, gutters, down spouts, wall caps and flashing will be replaced as needed. In 2002, the Village purchased and renovated the building at the subject address and converted the space into a Police Station Satellite Office. In 2011 the Rotary Club of Wheeling leased a portion of the Property for the purpose of operating a food pantry for Wheeling residents and residents of the Wheeling School Districts.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Roof Replacement	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
Total =	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3420-5509)	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
Total =	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP(N)-51

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: Storm Sewer NPDES Phase II Regulations Compliance
PROJECT STATUS: Previously Identified

DESCRIPTION

Estimated cost of annual modifications to the Village's storm sewer system to enable Village compliance with the Phase II rule developed as part of the National Pollutant Discharge Elimination System (NPDES) storm water program. This rule was designed to comply with the requirements of the Clean Water Act. Phase II regulations follow the 1990 NPDES Phase I rule, which addressed priority sources of pollutant runoff. The Phase II proposed rule was signed by the EPA Administrator late in 1997. Final Phase II regulations came into effect on March 1, 2003. Generally, the objectives of the Phase II regulations include: a). Providing a comprehensive storm water program that designates and controls additional sources of storm water discharges to protect water quality; b). Addressing discharges of storm water activities not addressed by Phase I; and c). Facilitating and promoting watershed planning as a framework for implementing water quality programs, including water quality testing and construction of debris collecting devices at all storm sewer discharge points to rivers and streams.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Construction	\$ 25,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
Total =	\$ 25,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3420-5504)	\$ 25,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
Total =	\$ 25,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP(N)-55

DEPARTMENT: Public Works
DIVISION: Building Services
PROJECT TITLE: Hot-Mix Asphalt Pavement Sealing Program - Municipal Lots
PROJECT STATUS: Previously Identified

DESCRIPTION

This project consists of seal coating Hot-Mix asphalt parking lots of Municipal Buildings followed by re-striping of parking lot stalls. Pavement sealing is an economical method for maintaining Hot-Mix asphalt pavements such as parking lots by decreasing oxidation (that occurs via exposure to air) and ultraviolet light bleaching (that occurs via exposure to sunlight) as well as preventing moisture from entering the pavement. Research has shown, when pavement sealers are regularly applied to Hot-Mix asphalt pavements they extend the life of the pavements and delay costly reconstruction; therefore, implementation of seal coating program every 4 to 6 years is desirable to maintain and extend the life of these Hot-Mix asphalt pavements.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Construction	\$ 20,000	\$ 30,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 130,000
Total =	\$ 20,000	\$ 30,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 130,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3420-5508)	\$ 20,000	\$ 30,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 130,000
Total =	\$ 20,000	\$ 30,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 130,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP(N)-56**

DEPARTMENT: Public Works
DIVISION: N/A
PROJECT TITLE: FRA Quiet Zone Renewal
PROJECT STATUS: Previously identified

DESCRIPTION

The consortium of local governments including the Village of Wheeling established a Federal Railroad Administration Quiet Zone in 2007 and completed an evaluation of various supplemental safety measures implemented in the Quiet Zone. The following three crossings were affected by the designation of a quiet zone: Willow Road, Hintz Road and Dundee Road. The affirmation that the Quiet Zone will continue to meet the requirements of Appendix A to 49 CFR Part 222 is necessary in order to maintain the currently established Quiet Zone. Engineering and renewal of the Quiet Zone is anticipated every 6 years with construction/installation of any necessary safety measures upon the Intergovernmental Agreement (IGA) approval of the consortium members.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Professional Services	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000
Construction	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
Total =	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3420-5299)	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
Total =	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. CP(N)-57**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Crack Sealing Program
PROJECT STATUS: Previously identified

DESCRIPTION

The Crack Sealing Program is an on-going project accomplished on an annual basis where the Village seals cracks and joints of pavements to extend the life of pavements. Sealing of cracks and joints in pavements has been proven to be beneficial in extending the life of pavements, whether pavements are Bituminous Asphalt or Portland Cement Concrete. The Village began the annual Crack Sealing Program in 2010.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Construction	\$ 80,000	\$ 125,000	\$125,000	\$125,000	\$ 125,000	\$ 125,000	\$ 625,000
Total =	\$ 80,000	\$ 125,000	\$125,000	\$125,000	\$ 125,000	\$ 125,000	\$ 625,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Capital Projects Funds (3420-5507)	\$ 80,000	\$ 125,000	\$125,000	\$125,000	\$ 125,000	\$ 125,000	\$ 625,000
Total =	\$ 80,000	\$ 125,000	\$125,000	\$125,000	\$ 125,000	\$ 125,000	\$ 625,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. MFT-01**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: MFT Street Improvement Program
PROJECT STATUS: Previously identified

DESCRIPTION

Funding for the ongoing, annual Village-wide Street Improvement Program provides for the resurfacing or, when necessary, the reconstruction of existing pavements according to a 5-year plan that is reevaluated and adjusted on an annual basis. Streets are selected for improvement based on existing conditions and scheduling of cost effective rehabilitation strategies. Prior Pavement Management Programs have recommended the scheduling of various cost-effective repairs to existing pavements to maintain an acceptable roadway condition rating of 85. Completion of the scheduled repairs will prevent accelerated deterioration and more costly reconstruction. See sheet CP-64 for the General Fund portion of this combined program. See sheet MFT-01A immediately following this page for the anticipated schedule for street improvements.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Printing & Binding	\$ 500	\$ 1,000	\$ 500	\$ 500	\$ 500	\$ 500	\$ 3,000
Construction	\$ 986,000	\$ 972,000	\$ 986,000	\$ 986,000	\$ 986,000	\$ 986,000	\$4,916,000
Material Inspection	\$ 13,500	\$ 27,000	\$ 13,500	\$ 13,500	\$ 13,500	\$ 13,500	\$ 81,000
Total =	\$ 1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
MFT Fund (11-5206)	\$ 13,500	\$ 27,000	\$ 13,500	\$ 13,500	\$ 13,500	\$ 13,500	\$ 81,000
MFT Fund (11-5508)	\$ 986,500	\$ 973,000	\$ 986,500	\$ 986,500	\$ 986,500	\$ 986,500	\$4,919,000
Total =	\$ 1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. MFT-01A

5-Year Roadway Improvement Plan

Program Year	Fiscal Year	Street Name	Project *Type	Length (ft)	Total (ft)
1	2013	Shadowbend Drive	R	2,635	11,660
		Summer Hill Lane	R	135	
		Linden Lane	R	155	
		Kingswood Lane	R	320	
		Oakwood Lane	R	240	
		Forestway Lane	R	240	
		Strafford Drive	R	255	
		Woodmere Lane	R	260	
		Partridge Lane	R	370	
		S. Merle Lane	RS	1,160	
		E. Merle Lane	RS	1,250	
		N. Green Drive	RS	950	
		W. Green Drive	RS	1,050	
		Audrey Court	RS	690	
		Isa Drive	RS	1,120	
		Bernice Court	RS	830	
2	2014	Garth Road	RS	1,230	10,015
		Eastchester Road	RS	1,080	
		Hastings Road	RS	475	
		Hastings Court	RS	280	
		Gregor Lane	RS	650	
		Kristy Lane	RS	770	
		Capitol Drive	RS	2,380	
		East Drive	RS	300	
		South Drive	RS	300	
		Jackson Drive	RS	2,550	
3	2015	Ferne Drive	R	1,020	2,510
		Vita Drive	R	370	
		Honey Locust Drive	R	400	
		Elm Drive	R	310	
		Ashford Circle	RS	410	
4	2016	Alder Drive	R	260	4,575
		Beech Drive	R	180	
		Buckeye Drive	R	400	
		Hickory Drive	R	410	
		Maple Drive	R	440	
		Poplar Drive	R	410	
		Rustic Drive	R	425	
		Harmony Drive	R	2,050	
5	2017	Peterson Drive	RS	775	8,922
		Messner Drive	RS	1,950	
		Marquardt Drive	RS	1,930	
		Larkin Drive	RS	1,390	
		Chaddick Drive	RS	2,877	

***Note:**

R = Reconstruction

RS = Resurfacing

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. MFT-02

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: MFT General Maintenance
PROJECT STATUS: Previously identified

DESCRIPTION

Due to the current fiscal condition, the following items will be funded from the MFT in FY 2013: Street light energy, street light equipment maintenance, traffic signal maintenance, pavement marking, construction material for street repair (concrete & asphalt), road salt for snow & ice control, bridge inspection & repair, and liquid calcium chloride to augment snow/ice control.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Street Light Energy	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Street Light Equipment Maint.	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Traffic Signal Maintenance	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Pavement Marking	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Construction Material	\$ 12,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Road Salt for Snow & Ice Control	\$ 211,500	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ 115,000
Bridge Inspection	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Bridge Repair	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Street Signs	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Liquid Calcium Chloride	\$ 4,000	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000
Total =	\$ 387,500	\$ 291,000	\$ -	\$ -	\$ -	\$ -	\$ 291,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
MFT Fund (11-5206)	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
MFT Fund (11-5209)	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
MFT Fund (11-5247)	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
MFT Fund (11-5251)	\$ 45,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
MFT Fund (11-5299)	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
MFT Fund (11-5303)	\$ 215,500	\$ 119,000	\$ -	\$ -	\$ -	\$ -	\$ 119,000
MFT Fund (11-5314)	\$ 12,000	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000
MFT Fund (11-5320)	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Total =	\$ 387,500	\$ 291,000	\$ -	\$ -	\$ -	\$ -	\$ 291,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. WTR-09

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: SCADA Upgrade
PROJECT STATUS: Previously identified

DESCRIPTION

The existing water system consists of a Siemens LC3000 Master Unit at the public works building and communicates via leased phones lines to the Remote Telemetry Units (RTU's) of the remote water sites which some still operate on the outdated MicroCat System. The equipment used today is proprietary. It is costly and difficult to service. It is recommended to upgrade to a open-architecture system. Use non-proprietary "Off the Shelf" software and hardware that are commonly used in the Water/Wastewater industry. It is also recommended to use a radio network for communications rather than use a third party source.(Phone Lines) Upgrading to an open-architecture system can benefit the Village in many ways. It gives us many options for service work, cuts down on costs and is designed for future compatibility and expansion capabilities.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Upgrades	\$ 25,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000
Total =	\$ 25,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Water Fund (4310-5503)	\$ 25,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000
Total =	\$ 25,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. WTR-13**

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: New Emergency Backup Well
PROJECT STATUS: New

DESCRIPTION

The Village of Wheeling has an average daily demand of 4.0 Million Gallons per Day (MGD) and a peak demand of 5.0 MGD. Currently, our two backup wells can produce 3.7 MGD under ideal operating conditions. A shortfall exists in meeting the demand in case we were to lose our supply from the Northwest Water Commission (NWWC). Adding a third backup well to our system can increase our well output to as much as 5.8 MGD. This proposed third well would ensure adequate supply for both domestic and fire protection in the event our Lake Michigan source was ever interrupted.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Design	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Construction	\$ -	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,300,000
Total =	\$ -	\$ 120,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,420,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Water Fund (4310-5206)	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Water Fund (4310-5503)			\$ 1,300,000				\$ 1,300,000
Total =	\$ -	\$ 120,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,420,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. WTR-14**

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: Emergency Interconnect
PROJECT STATUS: New

DESCRIPTION

Water Utilities should establish interconnections with adjacent utilities. These interconnections consist of pipeline connections that allow utilities to share water resources in the event of an emergency. An Emergency Water Supply Interconnection between the Village of Wheeling and Illinois American Water Company (IAWC) would benefit the Village in case we loose our water feed from the Northwest Water Commintion (NWWC). IAWC supplies the Hunt Club Apartments with water from a 8 inch main that runs South down Wolf Rd. Somewhere on that 8 inch line the Village would propose a interconnection between the Villages main and IAWC. This interconnection would provide much needed water in case of a catastrophic failure to the NWWC feed.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Design	\$ -	\$ -	\$ -	\$15,000	\$ -	\$ -	\$ 15,000
Legal	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 5,000
Construction	\$ -	\$ -	\$ -	\$ -	\$150,000	\$ -	\$ 150,000
Total =	\$ -	\$ -	\$ -	\$20,000	\$150,000	\$ -	\$ 170,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Water Fund (4310-5206)	\$ -	\$ -	\$ -	\$20,000	\$ -	\$ -	\$ 20,000
Water Fund (4310-5503)			\$ -		\$150,000		\$ 150,000
Total =	\$ -	\$ -	\$ -	\$20,000	\$150,000	\$ -	\$ 170,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. WRR-01

DEPARTMENT: Public Works
DIVISION: Utility/Capital Projects & Design
PROJECT TITLE: Water Main Replacement Program
PROJECT STATUS: Previously Identified

DESCRIPTION

Replacement of existing thin wall cast iron water mains within various older subdivisions and developments throughout the Village in accordance with the July 1999 Water Main Priority Replacement Program. The existing thin wall cast iron pipes are failing at accelerated rates, resulting in an inordinate number of service interruptions. Thin wall cast iron pipe exists in approximately 14 of the 132 miles of the Village's water main infrastructure and is responsible for approximately 66% of all reported pipe failures. Repair procedures are no longer cost effective. Design and construction costs are included. See sheet WRR-01A immediately following this page for the anticipated schedule for Water Main Replacement. Also see Project Description Worksheet No. SRR-13 for the sewer replacement portion of this combined program.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Engineering Services	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ 180,000
Construction	\$ -	\$ 1,389,500	\$ -	\$ 1,402,000	\$ -	\$ 1,400,000	\$ 4,191,500
Material Testing	\$ -	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000	\$ 15,000
Total =	\$ -	\$ 1,454,500	\$ -	\$ 1,467,000	\$ -	\$ 1,465,000	\$ 4,386,500

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Water Operating Fund (4330-5206)	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ 195,000
Water Operating Fund (4330-5503)	\$ -	\$ 1,389,500	\$ -	\$ 1,402,000	\$ -	\$ 1,400,000	\$ 4,191,500
Total =	\$ -	\$ 1,454,500	\$ -	\$ 1,467,000	\$ -	\$ 1,465,000	\$ 4,386,500

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. WRR-01A**

PROGRAM YEAR	FISCAL YEAR	LOCATION	APPROXIMATE WATERMAIN LENGTH (FEET)
12	2013	HOLLYWOOD RIDGE SUBDIVISION UNIT 2 - PHASE I, Edgewood Redwood Trail, Willow Trail, Palm Drive (Schoenbeck Rd - Redwood Trl)	3726
N/A	2014		
13	2015	HOLLYWOOD RIDGE SUBDIVISION UNIT 2 - PHASE II Laurel Trail, Birch Trail, Palm (Birch Trl - Schoenbeck Rd)	3314
N/A	2016		
14	2017	HOLLYWOOD RIDGE SUBDIVISION UNIT 5 - PHASE I Berkshire, Mockingbird, Coral, Holly	4260
N/A	2018		
15	2019	HOLLYWOOD RIDGE SUBDIVISION UNIT 5 - PHASE II St. Armand, St. Armand Ct., Chestnut, Cedar	3502

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. WRR-02

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: Elevated Tank Re-coating & Repair Program
PROJECT STATUS: Previously identified

DESCRIPTION

Repairs and re-coating of the elevated water tanks and standpipes throughout the Village. The structural integrity of these facilities helps to preserve and maintain water quality, and therefore requires continual monitoring and maintenance at the highest possible standard. Also, some of the facilities may need repairs and modifications to venting systems to become compliant with current Federal and State standards.

The program will operate in two phases. The first phase includes a thorough and complete independent inspection of the applicable facility and the preparation of contract documents (to be completed in the year prior to the anticipated coating schedule). The second phase incorporates the actual labor of re-coating the structure. **See sheet WRR-02A immediately following this page for the anticipated schedule for Tower and Standpipe Recoating.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Inspection Report	\$ 3,500	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 20,000
Bid Document Preparation	\$ 3,500	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 20,000
Re-coating & Repair	\$ 631,000	\$ 450,000	\$ 580,000	\$ 1,000,000	\$ 1,000,000	\$ 750,000	\$ 3,780,000
Construction Supervision	\$ 24,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
Total =	\$ 662,000	\$ 488,000	\$ 618,000	\$ 1,038,000	\$ 1,038,000	\$ 788,000	\$ 3,970,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Water Operating Fund (4330-5206)	\$ 31,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 190,000
Water Operating Fund (4330-5503)	\$ 631,000	\$ 450,000	\$ 580,000	\$ 1,000,000	\$ 1,000,000	\$ 750,000	\$ 3,780,000
Total =	\$ 662,000	\$ 488,000	\$ 618,000	\$ 1,038,000	\$ 1,038,000	\$ 788,000	\$ 3,970,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. WRR-02A**

DESCRIPTION	TANK TYPE	APPROXIMATE CAPACITY (GALLONS)	ADDRESS	INITIAL CONSTRUCTION YEAR	INITIAL CONSTRUCTION COST	RECOATING & RELATED YEAR	RECOATING YEAR (15+2 YEAR CYCLE)	ENGINEER'S ESTIMATE OF RECOATING COST
Elevated Tank 1 (Well #1)	Spheroid	300,000	355 Center Street	1965	\$ 79,775.00	2012 - FB	2029	\$ 630,310.00
Elevated Tank 3 (Well #5)	Elevated Tank	500,000	175 Old Mchenry Rd.	1964	\$ 69,945.00	1996 - OC	2013 - OC	\$ 450,000.00
Elevated Tank 5	Hydropillar	1,000,000	720 North Wolf Rd.	1983	Note 1	2001 - FB	2017 - OC	\$ 750,000.00
Elevated Tank 6	Hydropillar	500,000	560 Fairway Drive	1983	Note 1	1996 - OC	2014 - FB	\$ 580,000.00
Standpipe 1 (NRS)	Standpipe	2,500,000	630 Northgate Prkwy	1984	Note 1	1998 - FB	2016 - OC	\$1,000,000.00
Standpipe 2 (CRS)	Standpipe	2,500,000	750 S. Wheeling Rd.	1984	Note 1	1997 - FB	2015 - OC	\$1,000,000.00
Standpipe 3 (SRC)	Standpipe	3,000,000	95 Willow Rd.	1991	N/A	2007 - FB	2023	\$ 845,001.00
Reservoir 2 (Well #7)	Underground Reservoir	1,000,000	765 Longtree Drive	1981	Note 1	N/A	N/A	N/A

Note 1: These contracts were administered directly by either the Finance Department or Community Development Dept/Engineering Div.
No copies of the contract documents are on file in the Water Division Files.

FB - Full Blast

OC - Over Coat

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. WRR-08

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: Water Meter Improvement Program
PROJECT STATUS: Previously Identified

DESCRIPTION

Existing batteries inside of the water meter remote reading transponders are nearing the end of their life cycles and require replacement. Because the current system is no longer supported by the manufacturer and furthermore new reading devices are no longer available, Public Works would like to replace the existing remote meter reading devices with a new and improved system to guarantee stable water revenue and enhanced customer support in the future.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Professional Services	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 200,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000
Total =	\$ 209,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Water Operating Fund (4330-5503)	\$ 209,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000
Total =	\$ 209,000	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. WRR-10**

DEPARTMENT: Public Works
DIVISION: Street/Utility
PROJECT TITLE: Infrastructure Restoration
PROJECT STATUS: Previously Identified

DESCRIPTION

This program funds unexpected expenses to restore the Village infrastructure to an acceptable condition. Due to various water system events such as main breaks, fire hydrants valve vaults, valve boxes or buffalo boxes that are inoperable, get damaged or need to be replaced, the Village infrastructure (ground, sidewalk, driveway, driveway apron and/or street roadway) may need to be restored.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Construction	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Total =	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Water Operating Fund (4330-5503)	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Total =	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. SRR-01

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: Sanitary Sewer Lining Program
PROJECT STATUS: Previously identified

DESCRIPTION

Ongoing, annual maintenance program that provides for the lining of specific segments of defective sanitary sewer pipe. The defective segments scheduled for lining are located and identified during the preceding fiscal year by the Village's in-house Sanitary Sewer Televising Program. The proposed cost for this sewer rehabilitation program is attributable to the age, condition and number of service laterals.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Construction	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Total =	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Sewer Operating Fund (4340-5502)	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Total =	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. SRR-06**

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: Pump Replacement Program
PROJECT STATUS: Previously identified

DESCRIPTION

The purpose of this program is to replace aged lift station pumps and generators. Due to the extreme environmental conditions under which these lift-station pumps have to operate it is very difficult to predict with any certainty their longevity and reliability. In order to ensure their reliability, the cost to repair and maintain these old and outdated pumps and generators exceeds the cost to replace them. This work shall include the complete removal and replacement of existing pumps and/or generators and appurtenances and proper disposal of all items removed. Awarded contractor for these pump replacements shall provide all necessary owner and operator's manuals for the new pump or generator along with the necessary training to operate and maintain these new pumps and generators. **See sheet SRR-06A immediately following this page for the proposed pump replacement schedule.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Pump Installation	\$ 30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$ 150,000
Total =	\$ 30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$ 150,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Sewer Operating Fund (4340-5502)	\$ 30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$ 150,000
Total =	\$ 30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$ 150,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. SRR-06A**

LOCATION	PUMP INFORMATION	QTY	REPLACE PER YEAR
Arlington Club	20 HP, 480 Volts, 3 Phase, 200 Amp, 27.2 Full load amps	2	3 per year
Dundee Rd.	5 HP, 240 Volts, 3 Phase, 100 Amp	2	
Fletcher	3 HP, 230 Volts, 3 Phase, 60 Amp	2	
Heritage	15 HP, 230 Volts, 3 Phase, 200 Amp	3	
Husky Park	10 HP, 230/460 Volts, 3 Phase, 65/32.5 Amps	1	
	5 HP, 230/460 Volts, 3 Phase, 65/32.5 Amps	1	
Lee St.	3 HP, 240 Volts, 1 Phase, 100 Amp	2	
Equestrian	3 HP, 240 Volts, 1 Phase, 40 Amp	2	
Edgewood	1.5 HP, 230 Volts, 1 Phase, 100 Amp	4	
Milwaukee			
Northgate	3 HP, 230 Volts	2	
TOTAL		21	

On an average, a lift station pump will run for 5-7 years.
The cost of a single pump varies from \$4,400 to \$10,500.

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. SRR-13**

DEPARTMENT: Public Works
DIVISION: Utility
PROJECT TITLE: Sanitary Sewer Replacement Program
PROJECT STATUS: Previously identified

DESCRIPTION

Replacement and/or point repairs of failing sewers within various older subdivisions and developments throughout the Village. These improvements will be added and performed in conjunction with the Water Main Replacement Program when it is performed that year. See worksheet WRR-01 for the water main replacement portion of this combined program.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Construction	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 300,000
Total =	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 300,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Sewer Operating Fund (4340-5502)	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 300,000
Total =	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 300,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(30)-09**

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design
PROJECT TITLE: Dundee Road New Signalized Intersection
PROJECT STATUS: Previously Identified

DESCRIPTION

This project funds a traffic study; development of plans specifications and estimates; right-of-way, easement and property acquisitions; permitting and construction of the proposed Dundee Road/New Road Intersection and the development of a design concept report, design, construction and construction supervision of a new road serving the Village and Wheeling Park District campuses. The intersection will be fully signalized and interconnected with the existing "Operation Greenlight" traffic signal coordination system. The intersection is expected to include widening of Dundee Road and includes dedicated right-turn lanes on Dundee Road. This intersection will primarily serve the proposed Village/Park District campus as well as St. Joseph Church on the south and the Post Office and other properties north of Dundee Road. Preliminary cost estimates have been provided by the engineering consultant Baxter & Woodman Inc.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Design	\$ -	\$ -	\$ 13,400	\$ -	\$ -	\$ -	\$ 13,400
Right-of-Way	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Easement	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Construction	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
Construction Supervision	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
Total =	\$ -	\$ -	\$ 513,400	\$ 2,750,000	\$ -	\$ -	\$ 3,263,400

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
St. Joseph Church*							\$ -
Towncenter TIF District (3000-5206)*	\$ -	\$ -	\$ 13,400	\$ 250,000	\$ -	\$ -	\$ 263,400
Towncenter TIF District (3000-5420)*	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Towncenter TIF District (3000-5508)*	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
Total =	\$ -	\$ -	\$ 513,400	\$ 2,750,000	\$ -	\$ -	\$ 3,263,400

***Note: Final cost sharing will be based on an agreed participation cost in the signalized intersection and actual construction costs for the new access road between the church parking lot and the municipal parking lot.**

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(30)-12

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design
PROJECT TITLE: New Public Sidewalk Construction Program
PROJECT STATUS: Previously identified

DESCRIPTION

This program provides for the installation of new public sidewalks to improve the transportation network of the Village by providing alternate modes of transit and decreasing reliance on the automobile. Walks are planned for construction in areas that contain gaps in the existing sidewalk network. Areas certain to benefit from future development are not considered for new sidewalks under this program. See Project Description Worksheet No. CP-15, TIF(32)-01, TIF(37)-01 and TIF(39)-12 for the balance of planned financing for these improvements. Also see sheet CP-15A immediately following Project Description Worksheet No. CP-15 for the anticipated schedule for New Public Sidewalk Construction.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Design	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Printing & Binding	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
Construction	\$ -	\$124,200	\$ -	\$ -	\$ -	\$ -	\$124,200
Material Testing	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
Overtime Allowance	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
Layout Supplies	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
Total =	\$ -	\$ 141,700	\$ -	\$ -	\$ -	\$ -	\$ 141,700

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Towncenter TIF (3000-5507)	\$ -	\$ 141,700	\$ -	\$ -	\$ -	\$ -	\$ 141,700
Total =	\$ -	\$ 141,700	\$ -	\$ -	\$ -	\$ -	\$ 141,700

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(30)-13**

DEPARTMENT: Public Works
DIVISION: Street/Utility
PROJECT TITLE: Wolf Rd. Reconstruction - Manchester Dr. to Rte 21
PROJECT STATUS: Previously identified

DESCRIPTION

This project is subject to plan readiness, land acquisition, funding availability and an executed agreement with the Village accepting a jurisdictional transfer for this section of Wolf Rd. following construction. The general scope of work for this project consists of total reconstruction of Wolf Rd. to provide a 3-lane cross section comprised of 1-through lane in each direction and an 11-ft left turn lane. Through lanes will be 13-ft wide for shared use by experienced cyclists. Curb and gutter will be provided at the edges of pavement. An enclosed drainage system will be provided for the pavement drainage. A permanent traffic signal will be installed at Wolf Rd. and Strong Ave. Traffic signal modernization at Wolf Rd. and Dundee Rd. A 5-ft wide sidewalk will be constructed along the west side of the roadway within the project limits and along the east side of Wolf Rd. from the southern limit to Strong Ave. Street lighting will be installed along Wolf Rd. from Manchester Dr. to Milwaukee Ave. Intersection lighting will also be provided at Wolf Rd. and Dundee Rd. See Project Description Worksheet No. CP-29, and TIF(39)-05 for the balance of planned financing for these improvements.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Professional Services	\$ -	\$ -	\$ -	\$ 12,300	\$ -	\$ -	\$ 12,300
Construction	\$ -	\$ -	\$ -	\$ 95,200	\$ -	\$ -	\$ 95,200
Total =	\$ -	\$ -	\$ -	\$ 107,500	\$ -	\$ -	\$ 107,500

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Towncenter TIF (3000-5206)	\$ -	\$ -	\$ -	\$ 12,300	\$ -	\$ -	\$ 12,300
Towncenter TIF (3000-5508)	\$ -	\$ -	\$ -	\$ 95,200	\$ -	\$ -	\$ 95,200
Total =	\$ -	\$ -	\$ -	\$ 107,500	\$ -	\$ -	\$ 107,500

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(30)-15**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Wolf Road - Electrical Service Reconnection
PROJECT STATUS: Previously identified

DESCRIPTION

All commercial and residential electric services need to be reconnected after burial of overhead electric facilities on Wolf Road between Hintz Road and Milwaukee Avenue. See **CP-47 & TIF(39)-13 for other expenditures. Burial of electric facilities will be funded thru Rider LGC fund RDR-02.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Service Reconnection	\$ -	\$ -	\$50,000	\$ -	\$ -	\$ -	\$ 50,000
Total =	\$ -	\$ -	\$50,000	\$ -	\$ -	\$ -	\$ 50,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Towncenter TIF (3000-5506)	\$ -	\$ -	\$50,000	\$ -	\$ -	\$ -	\$ 50,000
Total =	\$ -	\$ -	\$50,000	\$ -	\$ -	\$ -	\$ 50,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(30)-18

DEPARTMENT: Economic Development
DIVISION: N/A
PROJECT TITLE: Facade & Bldg. Improvement Grant Program - Town Center TIF
PROJECT STATUS: Previously Identified

DESCRIPTION

TIF District Façade and Building Improvement Grant Program is to provide financial assistance for the design and construction of façade improvements which are in keeping with the Village Comprehensive Plan. The program is also intended to provide financial assistance for capital improvement projects completed in conjunction with a façade improvement project. This program is a public/private partnership designed to provide incentives and assistance to encourage building improvements that preserve the character of the Village and that help create a human scale and pedestrian-friendly atmosphere within the Village as well as address factors that qualified the District as a “conservation area.”

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Façade Maintenance	\$ 50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$ 250,000
Total =	\$ 50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$ 250,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Towncenter TIF (3000-5506)	\$ 50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$ 250,000
Total =	\$ 50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$ 250,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(30)-19**

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design/Utility
PROJECT TITLE: Storm Sewer Pipe for the Heritage Park Flood Control Facility
PROJECT STATUS: New

DESCRIPTION

This projects funds the installation of approximately 675 feet of 91”H x 58”V elliptical reinforced concrete culvert pipe from Lake Heritage to the south property line of the Village owned “Wickes” property at the South East corner of Northgate Parkway and Dundee Road. Village of Wheeling was permitted to use Lake Heritage as additional detention (10 Acre-Feet) for the future development of the north side of Dundee Road per Intergovernmental Agreement (IGA) with Metropolitan Water Reclamation District of Greater Chicago (MWRDGC), Wheeling Park District, and Village of Wheeling. A new storm sewer must be designed to convey the 100-year discharge, per MWRDGC requirements, from the new development area to Lake Heritage.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Construction	\$ -	\$275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000
Total =	\$ -	\$275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Towncenter TIF (3000-5504)	\$ -	\$275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000
Total =	\$ -	\$275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(30)-20**

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design
PROJECT TITLE: Dundee Road Lighting
PROJECT STATUS: New

DESCRIPTION

The proposed improvement consists of the installation of a continuous lighting system along Dundee Road from about 600 feet east of Cambridge Drive to Milwaukee Avenue. The lighting system would be designed to Illinois Department of Transportation and Illuminating Engineering Society (IES) standards. Intersection lighting with transition lighting as required by standards would be provided at the signalized intersections of Schoenbeck Road, Elmhurst Road, McHenry Road/Wheeling Road, Northgate Parkway and Wolf Road. The street lighting is anticipated to consist of 250 watt high pressure sodium vapor luminaires with a mounting height of 35 feet. Light poles would be installed along both sides of the road with an approximate spacing of 175 feet. The continuous lighting would significantly improve safety and operation of vehicular and pedestrian traffic along the route. The lighting system will enhance the aesthetics of the area during nighttime hours providing a more secure environment for area businesses and transit users See CP-65 and TIF(31)-02 portions of this combined program.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Engineering Design	\$ -	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ 88,000
Construction & Construction Eng	\$ -	\$ -	\$ 1,449,000	\$ -	\$ -	\$ -	\$ 1,449,000
Total =	\$ -	\$ 88,000	\$ 1,449,000	\$ -	\$ -	\$ -	\$ 1,537,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Towncenter TIF (3000-5506)	\$ -	\$ 88,000	\$ 1,449,000	\$ -	\$ -	\$ -	\$ 1,537,000
Total =	\$ -	\$ 88,000	\$ 1,449,000	\$ -	\$ -	\$ -	\$ 1,537,000

Note: Total Project cost in 2014 is \$2,300,000; the Grant will reimburse \$1,840,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(31)-01

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Facade & Bldg. Improvement Grant program - Crossroad TIF
PROJECT STATUS: Previously Identified

DESCRIPTION

TIF District Façade and Building Improvement Grant Program is to provide financial assistance for the design and construction of façade improvements which are in keeping with the Village Comprehensive Plan. The program is also intended to provide financial assistance for capital improvement projects completed in conjunction with a façade improvement project. This program is a public/private partnership designed to provide incentives and assistance to encourage building improvements that preserve the character of the Village and that help create a human scale and pedestrian-friendly atmosphere within the Village as well as address factors that qualified the District as a “conservation area.”

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Façade Maintenance	\$ 50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$ 250,000
Total =	\$ 50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$ 250,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Crossroad TIF (3100-5506)	\$ 50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$ 250,000
Total =	\$ 50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$ 250,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(31)-02**

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design
PROJECT TITLE: Dundee Road Lighting
PROJECT STATUS: New

DESCRIPTION

The proposed improvement consists of the installation of a continuous lighting system along Dundee Road from about 600 feet east of Cambridge Drive to Milwaukee Avenue. The lighting system would be designed to Illinois Department of Transportation and Illuminating Engineering Society (IES) standards. Intersection lighting with transition lighting as required by standards would be provided at the signalized intersections of Schoenbeck Road, Elmhurst Road, McHenry Road/Wheeling Road, Northgate Parkway and Wolf Road. The street lighting is anticipated to consist of 250 watt high pressure sodium vapor luminaires with a mounting height of 35 feet. Light poles would be installed along both sides of the road with an approximate spacing of 175 feet. The continuous lighting would significantly improve safety and operation of vehicular and pedestrian traffic along the route. The lighting system will enhance the aesthetics of the area during nighttime hours providing a more secure environment for area businesses and transit users See CP-65 and TIF(30)-20 portions of this combined program.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Engineering Design	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ 21,000
Construction & Construction Eng	\$ -	\$ -	\$ 345,000	\$ -	\$ -	\$ -	\$ 345,000
Total =	\$ -	\$ 21,000	\$ 345,000	\$ -	\$ -	\$ -	\$ 366,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Crossroad TIF (3100-5506)	\$ -	\$ 21,000	\$ 345,000	\$ -	\$ -	\$ -	\$ 366,000
Total =	\$ -	\$ 21,000	\$ 345,000	\$ -	\$ -	\$ -	\$ 366,000

Note: Total Project cost in 2014 is \$2,300,000; the Grant will reimburse \$1,840,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(32)-01**

DEPARTMENT: Public Works
DIVISION: Street/Capital Projects & Design
PROJECT TITLE: New Public Sidewalk Construction Program
PROJECT STATUS: Previously identified

DESCRIPTION

This program provides for the installation of new public sidewalks to improve the transportation network of the Village by providing alternate modes of transit and decreasing reliance on the automobile. Walks are planned for construction in areas that contain gaps in the existing sidewalk network. Areas certain to benefit from future development are not considered for new sidewalks under this program. See Project Description Worksheet No. CP-15, TIF (30)-12, TIF(37)-01 and TIF(39)-12 for the balance of planned financing for these improvements. Also see sheet CP-15A immediately following Project Description Worksheet No. CP-15 for the anticipated schedule for New Public Sidewalk Construction.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Design	\$ -	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ 6,000
Construction	\$ -	\$ -	\$ -	\$ 58,938	\$ -	\$ -	\$ 58,938
Material Testing	\$ -	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ 1,000
Overtime Allowance	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ 500
Layout Supplies	\$ -	\$ -	\$ -	\$ 562	\$ -	\$ -	\$ 562
Total =	\$ -	\$ -	\$ 6,000	\$ 61,000	\$ -	\$ -	\$ 67,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
South TIF (3200-5507)	\$ -	\$ -	\$ 6,000	\$ 61,000	\$ -	\$ -	\$ 67,000
Total =	\$ -	\$ -	\$ 6,000	\$ 61,000	\$ -	\$ -	\$ 67,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(37)-01

DEPARTMENT: Public Works
DIVISION: Street/Capital Projects & Design
PROJECT TITLE: New Public Sidewalk Construction Program
PROJECT STATUS: Previously identified

DESCRIPTION

This program provides for the installation of new public sidewalks to improve the transportation network of the Village by providing alternate modes of transit and decreasing reliance on the automobile. Walks are planned for construction in areas that contain gaps in the existing sidewalk network. Areas certain to benefit from future development are not considered for new sidewalks under this program. See Project Description Worksheet No. CP-15, TIF(30)-12, TIF(32)-01 and TIF(39)-12 for the balance of planned financing for these improvements. Also see sheet CP-15A immediately following Project Description Worksheet No. CP-15 for the anticipated schedule for New Public Sidewalk Construction.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Design	\$ -	\$ 5,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 15,000
Printing & Binding	\$ -	\$ 500	\$ 500	\$ -	\$ -	\$ -	\$ 1,000
Construction	\$ -	\$ -	\$ 47,150	\$ 100,625	\$ -	\$ -	\$ 147,775
Total =	\$ -	\$ 5,500	\$ 57,650	\$ 100,625	\$ -	\$ -	\$ 163,775

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Southeast TIF (3700-5507)	\$ -	\$ 5,500	\$ 57,650	\$ 100,625	\$ -	\$ -	\$ 163,775
Total =	\$ -	\$ 5,500	\$ 57,650	\$ 100,625	\$ -	\$ -	\$ 163,775

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(37)-02**

DEPARTMENT: Public Works
DIVISION: Utility/Capital Projects & Design
PROJECT TITLE: Water Main Improvements at Hintz Road & Milwaukee Avenue
PROJECT STATUS: Previously Identified

DESCRIPTION

To improve the Village water main reliability, it is recommended to connect the Village water main at River Mills Subdivision to the Chicago Executive Airport water main. This project will include new 12" water main from the River Mills Subdivision to the Airport along Milwaukee Avenue.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Professional Services	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Surveying	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Construction	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
Legal Services	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Tract Searches and Recording Fees	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000
Total =	\$ -	\$ -	\$ 185,000	\$ 1,500,000	\$ -	\$ -	\$ 1,685,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Southeast TIF (3700-5206)	\$ -	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ 160,000
Southeast TIF (3700-5218)	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
Southeast TIF (3700-5344)	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
Total =	\$ -	\$ -	\$ 185,000	\$ 1,500,000	\$ -	\$ -	\$ 1,685,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(37)-03

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Facade & Bldg. Improvement Grant Program - Southeast TIF
PROJECT STATUS: Previously Identified

DESCRIPTION

TIF District Façade and Building Improvement Grant Program is to provide financial assistance for the design and construction of façade improvements which are in keeping with the Village Comprehensive Plan. The program is also intended to provide financial assistance for capital improvement projects completed in conjunction with a façade improvement project. This program is a public/private partnership designed to provide incentives and assistance to encourage building improvements that preserve the character of the Village and that help create a human scale and pedestrian-friendly atmosphere within the Village as well as address factors that qualified the District as a “conservation area.”

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Façade Maintenance	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total =	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Southeast TIF (3700-5506)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total =	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(39)-05**

DEPARTMENT: Public Works
DIVISION: Street/Utility
PROJECT TITLE: Wolf Road Reconstruction - Manchester Dr. to Rte 21
PROJECT STATUS: Previously identified

DESCRIPTION

This project is subject to plan readiness, land acquisition, funding availability and an executed agreement with the Village accepting a jurisdictional transfer for this section of Wolf Rd. following construction. The general scope of work for this project consists of total reconstruction of Wolf Rd. to provide a 3-lane cross section comprised of 1-through lane in each direction and an 11-ft left turn lane. Through lanes will be 13-ft wide for shared use by experienced cyclists. Curb and gutter will be provided at the edges of pavement. An enclosed drainage system will be provided for the pavement drainage. A permanent traffic signal will be installed at Wolf Rd. and Strong Ave. Traffic signal modernization at Wolf Rd. and Dundee Rd. A 5-ft wide sidewalk will be constructed along the west side of the roadway within the project limits and along the east side of Wolf Rd. from the southern limit to Strong Ave. Street lighting will be installed along Wolf Rd. from Manchester Dr. to Milwaukee Ave. Intersection lighting will also be provided at Wolf Rd. and Dundee Rd.

See Project Description Worksheet No. CP-29, and TIF(30)-13 for the balance of planned financing for these improvements.

PROJECT ALLOCATION

	FY						Five Year (2013-2017)
	2012	2013	2014	2015	2016	2017	Total
Professional Services	\$ -	\$ -	\$ -	\$ 40,200	\$ -	\$ -	\$ 40,200
Construction	\$ -	\$ -	\$ -	\$ 309,900	\$ -	\$ -	\$ 309,900
Total =	\$ -	\$ -	\$ -	\$ 350,100	\$ -	\$ -	\$ 350,100

PLANNED FINANCING

	FY						Five Year (2013-2017)
	2012	2013	2014	2015	2016	2017	Total
North TIF (3900-5206)	\$ -	\$ -	\$ -	\$ 40,200	\$ -	\$ -	\$ 40,200
North TIF (3900-5508)	\$ -	\$ -	\$ -	\$ 309,900	\$ -	\$ -	\$ 309,900
Total =	\$ -	\$ -	\$ -	\$ 350,100	\$ -	\$ -	\$ 350,100

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(39)-12**

DEPARTMENT: Public Works
DIVISION: Street/Capital Projects & Design
PROJECT TITLE: New Public Sidewalk Construction Program
PROJECT STATUS: Previously identified

DESCRIPTION

This program provides for the installation of new public sidewalks to improve the transportation network of the Village by providing alternate modes of transit and decreasing reliance on the automobile. Walks are planned for construction in areas that contain gaps in the existing sidewalk network. Areas certain to benefit from future development are not considered for new sidewalks under this program. This worksheet serves as a place holder as an incentive to be paid to a developer of TIF associated properties for construction of sidewalks in areas that contain gaps in the existing sidewalk network. See Project Description Worksheet No. CP-15, TIF(30)-12, TIF(32)-01 and TIF(37)-01 for the balance of planned financing for this project. Also see sheet CP-15A immediately following Project Description Worksheet No. CP-15 for the anticipated schedule for New Public Sidewalk Construction.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Design	\$ 5,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Printing & Binding	\$ 500	\$ 500	\$ 380	\$ -	\$ -	\$ -	\$ 380
Construction	\$51,520	\$ -	\$257,600	\$ -	\$ -	\$ -	\$ 257,600
Material Testing	\$ 2,000	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000
Overtime Allowance	\$ 1,000	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ 2,000
Layout Supplies	\$ 500	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ 500
Total =	\$ 60,520	\$ 25,500	\$ 265,480	\$ -	\$ -	\$ -	\$ 290,480

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
North TIF (3900-5507)	\$ 60,520	\$ 25,500	\$ 265,480	\$ -	\$ -	\$ -	\$ 290,980
Total =	\$ 60,520	\$ 25,500	\$ 265,480	\$ -	\$ -	\$ -	\$ 290,980

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(39)-13**

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Wolf Road - Electrical Service Reconnection
PROJECT STATUS: Previously identified

DESCRIPTION

All commercial and residential electric services need to be reconnected after burial of overhead electric facilities on Wolf Road between Hintz Road and Milwaukee Avenue. See **CP-47 & TIF(30)-15 for other expenditures.**
Burial of electric facilities will be funded thru Rider LGC fund RDR-02.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Service Reconnection		\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total =	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
North TIF (3900-5506)	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Total =	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. TIF(39)-14

DEPARTMENT: Public Works
DIVISION: Streets/Forestry
PROJECT TITLE: Facade & Bldg. Improvement Grant Program - North TIF
PROJECT STATUS: Previously identified

DESCRIPTION

TIF District Façade and Building Improvement Grant Program is to provide financial assistance for the design and construction of façade improvements which are in keeping with the Village Comprehensive Plan. The program is also intended to provide financial assistance for capital improvement projects completed in conjunction with a façade improvement project. This program is a public/private partnership designed to provide incentives and assistance to encourage building improvements that preserve the character of the Village and that help create a human scale and pedestrian-friendly atmosphere within the Village as well as address factors that qualified the District as a “conservation area.”

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Façade Maintenance	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total =	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
North TIF (3900-5506)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Total =	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. RDR-01**

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design
PROJECT TITLE: Dundee Road - Burial of Overhead Electric Facilities
PROJECT STATUS: Previously identified

DESCRIPTION

This project funds the burial cost of overhead electric facilities within the Dundee Road Right-of-Way. In accordance with Village Board direction, the Village is pursuing the burial of overhead utilities through the Rider LGC, Local Government Compliance Clause Financing Program and with TIF Funds when the facilities fall within a TIF District. The design cost for the burial of these overhead facilities is paid upfront by the Village. Upon final completion of the project, ComEd will reimburse the Village for these design costs through their Rider LGC program. **See Unfunded Project Description Worksheet No. CP(N)-34 for design financing of these projects. See also sheet RDR-01A immediately following this page for the anticipated schedule and probable construction cost for burial of overhead electric facilities.**

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Burial of Utilities	\$ -		\$ 982,000	\$ 950,000	\$ 1,151,000	\$ 450,000	\$ 3,533,000
Total =	\$ -	\$ -	\$ 982,000	\$ 950,000	\$ 1,151,000	\$ 450,000	\$ 3,533,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
ComEd's Rider LGC Fund	\$ -	\$ -	\$ 982,000	\$ 950,000	\$ 1,151,000	\$ 450,000	\$ 3,533,000
Total =	\$ -	\$ -	\$ 982,000	\$ 950,000	\$ 1,151,000	\$ 450,000	\$ 3,533,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. RDR-01A

FISCAL YEAR	VICINITY OF IMPROVEMENT	PROBABLE BURIAL COST	WORKSHEET NUMBER
2012	Dundee Road - Northgate Parkway to Wolf Road	\$982,000.00	RDR-01
	Wolf Road - Hintz Road to Milwaukee Avenue	\$1,830,000.00	RDR-02
	Sub Total	\$2,812,000.00	
2013	Dundee Road - Route 83 to Northgate Parkway	\$950,000.00	RDR-01
	Sub Total	\$950,000.00	
2014	Dundee Road - West limits of Village to Route 83	\$1,151,000.00	RDR-01
	Sub Total	\$1,151,000.00	
2015	Route 83 - Dundee Road to Lake-Cook Road	\$1,600,000.00	RDR-03
	Dundee Road - Wolf Road to Wheeling Ave.	\$450,000.00	RDR-01
	Sub Total	\$2,050,000.00	
2016	Milwaukee Ave. - Manchester Dr. to Prestwick Ln.	\$400,000.00	RDR-04
	Sub Total	\$400,000.00	
Grand Total		\$7,363,000.00	

Note: Construction costs are based on estimates received from ComEd for Dundee Road - Route 83 to the Village's west limits and Wolf Road - Hintz Road to Milwaukee Avenue.

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. RDR-02**

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design
PROJECT TITLE: Wolf Road - Burial of Overhead Electric Facilities
PROJECT STATUS: Previously identified

DESCRIPTION

This project funds the burial cost of overhead electric facilities within the Wolf Road Right-of-Way. In accordance with Village Board direction, the Village is pursuing the burial of overhead utilities through the Commonwealth Edison (ComEd) Rider LGC, Local Government Compliance Clause Financing Program and with TIF Funds when the facilities fall within a TIF District. The design cost for the burial of these overhead facilities is paid upfront by the Village. Upon final completion of the project, ComEd will reimburse the Village for these design costs through their Rider LGC program. See Unfunded Project Description Worksheet No. CP(N)-34 for design financing of this project. See also sheet RDR-01A immediately following Project Description Worksheet No. RDR-01 for the anticipated schedule and probable construction cost for burial of overhead electric facilities. For electric service reconnection charge, see worksheet CP-47.

PROJECT ALLOCATION

	FY 2012		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Burial of Utilities	\$ -	\$ -	\$2,830,000	\$ -	\$ -	\$ -	\$ -	\$ 2,830,000
Total =	\$ -	\$ -	\$2,830,000	\$ -	\$ -	\$ -	\$ -	\$ 2,830,000

PLANNED FINANCING

	FY 2012		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
ComEd's Rider LGC Fund	\$ -	\$ -	\$2,830,000					\$ 2,830,000
Total =	\$ -	\$ -	\$2,830,000	\$ -	\$ -	\$ -	\$ -	\$ 2,830,000

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. RDR-03**

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design
PROJECT TITLE: Illinois Route 83 - Burial of Overhead Electric Facilities
PROJECT STATUS: Previously identified

DESCRIPTION

This project funds the burial cost of overhead electric facilities within the Route 83 Right-of-Way. In accordance with Village Board direction, the Village is pursuing the burial of overhead utilities through the Commonwealth Edison (ComEd) Rider LGC, Local Government Compliance Clause Financing Program and with TIF Funds when the facilities fall within a TIF District. The design cost for the burial of these overhead facilities is paid upfront by the Village. Upon final completion of the project, ComEd will reimburse the Village for these design costs through their Rider LGC program. See Unfunded Project Description Worksheet No. CP(N)-34 for design financing of this project. See also sheet RDR-01A immediately following Project Description Worksheet No. RDR-01 for the anticipated schedule and probable construction cost for burial of overhead electric facilities.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Burial of Utilities	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	\$ 1,600,000
Total =	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	\$ 1,600,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
ComEd's Rider LGC Fund	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	\$ 1,600,000
Total =	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	\$ 1,600,000

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
PROJECT DESCRIPTION WORKSHEET NO. RDR-04

DEPARTMENT: Public Works
DIVISION: Capital Projects & Design
PROJECT TITLE: Milwaukee Ave. - Burial of Overhead Electric Facilities
PROJECT STATUS: Previously identified

DESCRIPTION

This project funds the burial cost of overhead electric facilities within the Milwaukee Avenue Right-of-Way. In accordance with Village Board direction, the Village is pursuing the burial of overhead utilities through the Commonwealth Edison (ComEd) Rider LGC, Local Government Compliance Clause Financing Program and with TIF Funds when the facilities fall within a TIF District. The design cost for the burial of these overhead facilities is paid upfront by the Village. Upon final completion of the project, ComEd will reimburse the Village for these design costs through their Rider LGC program. See Unfunded Project Description Worksheet No. CP(N)-34 for design financing of this project. See also sheet RDR-01A immediately following Project Description Worksheet No. RDR-01 for the anticipated schedule and probable construction cost for burial of overhead electric facilities.

PROJECT ALLOCATION

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
Burial of Utilities	\$ -	\$ -	\$ -	\$ -	\$400,000	\$ -	\$ 400,000
Total =	\$ -	\$ -	\$ -	\$ -	\$400,000	\$ -	\$ 400,000

PLANNED FINANCING

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year (2013-2017) Total
ComEd's Rider LGC Fund	\$ -	\$ -	\$ -	\$ -	\$400,000	\$ -	\$ 400,000
Capital Projects Funds (3410)							\$ -
Total =	\$ -	\$ -	\$ -	\$ -	\$400,000	\$ -	\$ 400,000

Unfunded Projects

**Fiscal Years
2013 – 2017**

**Village of Wheeling
Public Works Department
Capital Improvement Plan**

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
SUMMARY OF UNFUNDED PROJECTS**

McHenry Rd. (IL Route 83) Street Lighting-Dundee to Lake-Cook CP-17

This project includes the installation of over 100 street light luminaries mounted on the Village's standard pole, which are identical to those used on Milwaukee Avenue. The improvement will provide a new lighting system where one does not currently exist and improve public safety for vehicular and pedestrian traffic.

New Banners for McHenry Road (IL Route 83) Street Lights CP-39

This project funds decorative banners for the 111 new street light poles planned for along McHenry Road (IL RTE 83) from Dundee Road to Lake-Cook Road. This project will provide a continuation of street light banners for major thoroughfares throughout the Village such as those found along Milwaukee Ave. This request includes hardware, brackets and matching banners for six (6) scheduled display changes throughout the year – including the seasonal snowflakes.

Pedestrian/Traffic Signal Improvements Program CP-44

This program would fund the installation of pedestrian signals at intersections where warranted or desired by the Village. Current candidate locations, defined by requests received by the Public Works Department/CP&D Division include: Wheeling Road at Palatine Road, Wolf Road at Milwaukee Avenue, Wheeling Road at Hintz Road, Schoenbeck Road at Hintz Road, IL 83 at McHenry Road.

Corrugated Metal Arch Pipe Replacement CP-45

This project consists of large diameter corrugated metal arch pipes that are badly corroded and deforming, and in need of repair (relining) or replacement. The project includes 960 LF of 72" x 44" corrugated metal arch pipe (CMPA), 500 LF of 65" x 40" CMPA, 230 LF of 58" x 36" CMPA, 430 LF of 50" x 31" CMPA, 315 LF of 15" corrugated metal pipe (CMP), 12 LF of 12" CMP. These trunk lines serve as the main storm sewer drainage for the W.M. Zelosky's Milwaukee Avenue Addition to Wheeling. Its viability is crucial to overall storm water management in this area. The storm water detention basin at 11th Street will be expanded at the same time. See worksheet CP-45 for funded expenditures.

Improvements at McHenry/Aptakisic & Weiland Road CP-50

This project funds safety related improvements to this high accident incident intersection.

Berm for St. Joseph the Worker Church CP-51

This project funds the design and construction of a berm in accordance with the detention/compensatory storage easement agreement between St. Joseph the Worker Church and the Village. The Village agreed to construct a berm across the back portion of the Church property in exchange for a two acre area on the Church property to excavate for detention/compensatory storage for future private development purposes. Alternatively a fence may be substituted instead of constructing the berm.

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
SUMMARY OF UNFUNDED PROJECTS**

Phase II - Buffalo Creek Streambank Stabilization

CP-55

Per Village Board direction, Staff obtained Federal Grant money and completed Phase I Buffalo Creek Bank Stabilization to improve water quality and mitigate further erosion of the streambanks, where in many cases excessive siltation has caused major stream impediment and meandering of the stream's channel. Staff found that a 60/40 (Max 60% Federal/State participation and 40% local contribution) grant from the EPA which provides funding under Section 319 (h) of the Clean Water Act is applicable. The Section 319 Grant Application for the Phase II Buffalo Creek Stabilization was submitted to the IEPA in 2009, but was not approved for funding. A Section 319 Grant would be necessary for the Village to fund design engineering, surveying, public information/permitting & legal services for Phase II of the Buffalo Creek Streambank Stabilization.

Phase III - Buffalo Creek Streambank Stabilization

CP-56

Per Village Board direction, Staff obtained Federal Grant money and completed Phase I Buffalo Creek Bank Stabilization to improve water quality and mitigate further erosion of the streambanks, where in many cases excessive siltation has caused major stream impediment and meandering of the stream's channel. Staff found that a 60/40 (Max 60% Federal/State participation and 40% local contribution) grant from the EPA which provides funding under Section 319 (h) of the Clean Water Act is applicable. The Section 319 Grant Application for the Phase II Buffalo Creek Stabilization was submitted to the IEPA in 2009, but was not approved for funding. A Section 319 Grant would be necessary for the Village to fund design engineering, surveying, public information/permitting & legal services for Phase III of the Buffalo Creek Streambank Stabilization.

Village of Wheeling Entrance Signs Program

CP(N)-28

This project provides for the placement of Village of Wheeling entrance welcoming signs along thoroughfares at key entrance locations throughout the Village. Dundee Road at the west boundary of the Village limits is the only major thoroughfare location remaining in Village where a representative community entryway sign does not exist. An existing entrance sign at Milwaukee Ave and the Cook County Forest Preserve needs to be relocated due to annexation.

Burial of Overhead Telephone facilities

CP(N)-32, TIF(30)-04

In accordance with Village Board direction, the Village is pursuing the burial of overhead utilities along many of the Village thoroughfares.

Burial of Overhead Cable TV facilities

CP(N)-33, TIF(30)-05

In accordance with Village Board direction, the Village is pursuing the burial of overhead utilities along many of the Village thoroughfares.

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
SUMMARY OF UNFUNDED PROJECTS

Design of Overhead Electric Facilities to Underground

CP(N)-34, TIF(30)-06, TIF(32)-04

In accordance with Village Board direction, the Village is pursuing the burial of overhead utilities along many of the Village thoroughfares. The proposed design costs for burial of overhead Commonwealth Edison (ComEd) facilities have been estimated to be Funded and Unfunded Town Center TIF District, Project No. TIF(30)-06 and Unfunded South Milwaukee TIF District, Project No. TIF(32)-04. These expenditures are funded upfront \$100,000 per location. The actual design cost amount will be paid upfront by the Village to have the project started. Upon final completion of the project, ComEd will reimburse the Village for these design costs through their Rider LGC Financing program. See also Project Description Worksheet No. RDR-01, RDR-02, RDR-03 and RDR-04 in the Funded Projects Section for sources of planned construction financing for these projects. The proposed expenditures for Item CP(N)-34 above are for the design of overhead electric facilities to underground; other proposed expenditures for this project are reflected in the Funded and Unfunded Town Center TIF District, Project No. TIF(30)-06 and by the Village, and following completion of the burial the Village will be reimbursed through ComEd's Rider LGC financing Program. Unfunded South Milwaukee TIF District, Project No. TIF(32)-04. These expenditures are funded upfront by the Village and will be reimbursed through ComEd's Rider LGC financial Program.

New Senior Center

CP(N)-45

This project will fund modifications to the existing Wheeling Park District building which will create space for the Village's Senior Center operations. The Village of Wheeling Pavilion Senior Services Department and Center provides a variety of programming and services that concentrate on socialization, recreation, education and social services for adults 55 years and older. The socialization programs include luncheons, clubs, parties, card groups, etc. The recreation encompasses exercise classes, billiards table, trips, entertainment, etc. Education programs incorporate lectures, speakers, book discussions, book reviews, computer instruction, etc. Social services are provided by a social worker and include assessment, case management, counseling, outreach and support groups. Other services include tax assistance, flu shots, information and referral, RTA passes, Secretary of State services, telephone reassurance, volunteer drivers for medical appointments, medical equipment lending, etc.

New Fire Station

CP(N)-47

This project funds the acquisition of property, site development and construction for a new stand-alone Fire Department station. This new Fire Department station would optimally geographically be located within the Village of Wheeling to serve the emergency medical and fire and rescue needs of the Village of Wheeling.

Uniform Fence Program

CP(N)-49

On January 11, 2001, the Village of Wheeling Plan Commission, in addition to the recently completed Dundee Road Uniform Fence Program, made uniform fence location recommendations. Staff has also received a written request from a resident on Peace Drive for a recommended uniform fence.

VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
SUMMARY OF UNFUNDED PROJECTS

Greater Northwest Pressure Zone (GNWPZ) Short-Term Improvements WTR-10

This project funds the construction of the Greater Northwest Pressure Zone short-term improvements. The GNWPZ encompasses two previously recommended pressure zones: the Northwest Pressure Zone and the West Pressure Zone. The two areas will be interconnected through a water main extension between the northwest and west side of the Village. Specific design items will include the following short-term improvements: installation of four (4) pressure boundary interconnections; approximately 18,000 feet of Transmission Mains; a 2.0 Million Gallon Elevated Tank (Hydropillar); and a Booster Pump Station.

Greater Northwest Pressure Zone (GNWPZ) Long-Term Improvements WTR-11

The remaining "final" improvements relating to the Greater Northwest Pressure Zone (GNWPZ) are required to be implemented when future development occurs on the remaining vacant properties in this quadrant of the Village. These improvements will consist of additional water main looping. The final design of these improvements will be determined based on how the area is ultimately developed.

2.5-MG Standpipe No. 4 in Primary Pressure Zone (PPZ) WTR-12

In addition to the Greater Northwest Pressure Zone (GNWPZ) short and long-term improvements (see funded Project Description Worksheet No. WTR-10 and unfunded No. WTR-10 and WTR-11), additional storage is also recommended consisting of a proposed 2.5-MG standpipe. This improvement does not need to be constructed in conjunction with the GNWPZ improvements. However, a Design Basis Report prepared by CTE Engineers, Inc. in 2006 recommended additional 2.5 Million gallons of storage to be provided by year 2020 based on projected system demands and fire flow requirements. Deferral of this improvement will result in higher construction costs.

Northgate Parkway Re-Alignment/Grade Crossing TIF(30)-16

This project would fund the realignment of Northgate Parkway and at-grade crossing of the Canadian National Railroad track. Northgate Parkway north of Dundee Road is under consideration for realignment to the east. This proposed realignment of Northgate Parkway would run south to a new at-grade crossing over the Canadian National Railroad track near Catherine Court to Wheeling Road.

Dundee Rd. Corridor Improvements -Rte 83 to Village Hall TIF(30)-17

This project funds preliminary engineering to identify right-of-way, easement and property acquisitions for proposed Dundee Road Improvements for 5 lanes from Rte 83/Elmhurst Road to McHenry Road/Wheeling Road and 6 lanes from McHenry Road/Wheeling Road to Community Blvd. Currently, construction funding for this project is not available; therefore, Phase II Final Design Engineering and Phase III Construction and Construction Engineering are all reflected in the unfunded projects summary (see unfunded worksheet TIF(30)-17). The project is made available to fund Phase I Preliminary Engineering to include identification of temporary construction and permanent easements documents but no acquisitions. This project funds final engineering, land acquisition, construction and construction administration and engineering for the proposed Dundee Road Improvements for 5 lanes from Rte 83 to McHenry Road and 6 lanes from McHenry Road to Community Blvd.

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
SUMMARY OF UNFUNDED PROJECTS**

Lakeside Villa Subdivision SSA Assessment

SSA-2

For Special Service Area (SSA) Bonds, only the property owners that benefit from the improvements are assessed an additional tax that is used to pay debt service and administrative expenses on the bonds. The SSA tax is collected through the property tax system, and is calculated on the basis of benefit, but is NOT a part of the Illinois real property tax system. The bonds are not a general obligation of the Village and neither the full faith and credit nor the general taxing power of the Village is pledged to the payment of the bonds. A preliminary engineering study was funded by CIP, CP-49. This will fund the final design and construction of stormwater management facilities to mitigate flooding conditions in the Lakeside Villa Subdivision. These improvements might include excavation of existing detention facilities, storm sewer improvements & shoreline treatments, etc.

Jackson Drive SSA Assessment

SSA-3

For Special Service Area (SSA) Bonds, only the property owners that benefit from the improvements are assessed an additional tax that is used to pay debt service and administrative expenses on the bonds. The SSA tax is collected through the property tax system, and is calculated on the basis of benefit, but is NOT a part of the Illinois real property tax system. The bonds are not a general obligation of the Village and neither the full faith and credit nor the general taxing power of the Village is pledged to the payment of the bonds. Land acquisition, final design and construction of stormwater management facilities to mitigate flooding conditions in western most section of the Village immediately north of Hintz Road. These improvements might include excavation of existing detention facilities such as Longtree Basin; installation of new and upsizing of existing storm sewers; installation of a pumping station; reestablishment of existing failed drain tiles; excavation for stormwater detention for Village acquired properties, etc. A preliminary engineering study was funded by the Village by CIP, CP-49.

**VILLAGE OF WHEELING
FISCAL YEARS 2013 - 2017
MULTIPLE FUNDING SOURCE PROJECT**

PROJECT	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Five Year Total
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New Public Sidewalk Construction Program

CP-15	\$ -	\$ 11,500	\$ 74,300	\$ -	\$ -	\$ 85,800
TIF(30)-12	\$ 141,700	\$ -	\$ -	\$ -	\$ -	\$ 141,700
TIF(32)-01	\$ -	\$ 6,000	\$ 61,000	\$ -	\$ -	\$ 67,000
TIF(37)-01	\$ 5,500	\$ 57,650	\$ 100,625	\$ -	\$ -	\$ 163,775
TIF(39)-12	\$ 25,500	\$ 265,480	\$ -	\$ -	\$ -	\$ 290,980
Total =	\$ 172,700	\$ 340,630	\$ 235,925	\$ -	\$ -	\$ 749,255

Wolf Road Reconstruction - Manchester Dr. to Milwaukee Ave.

CP-29	\$ -	\$ -	\$ 1,595,000	\$ -	\$ -	\$ 1,595,000
TIF(30)-13	\$ -	\$ -	\$ 107,500	\$ -	\$ -	\$ 107,500
TIF(39)-05	\$ -	\$ -	\$ 350,100	\$ -	\$ -	\$ 350,100
Total =	\$ -	\$ -	\$ 2,052,600	\$ -	\$ -	\$ 2,052,600

Wolf Road - Electrical Service Reconnection

CP-47	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
TIF(30)-15	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
TIF(39)-13	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
RDR-02	\$ -	\$ 2,830,000	\$ -	\$ -	\$ -	\$ 2,830,000
Total =	\$ -	\$ 3,130,000	\$ -	\$ -	\$ -	\$ 3,130,000

MFT Street Improvement - Supplemental Funding

CP-64	\$ 780,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 1,100,000
MFT-01	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000
Total =	\$ 1,780,000	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000	\$ 6,100,000

Water Main Replacement Program

WRR-01	\$ 1,454,500	\$ -	\$ 1,467,000	\$ -	\$ 1,465,000	\$ 4,386,500
SRR-13	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 300,000
Total =	\$ 1,554,500	\$ -	\$ 1,567,000	\$ -	\$ 1,565,000	\$ 4,686,500

Dundee Road Lighting

CP-65	\$ 31,000	\$ 506,000	\$ -	\$ -	\$ -	\$ 537,000
TIF(30)-20	\$ 88,000	\$ 1,449,000	\$ -	\$ -	\$ -	\$ 1,537,000
TIF(31)-02	\$ 21,000	\$ 345,000	\$ -	\$ -	\$ -	\$ 366,000
Total =	\$ 140,000	\$ 2,300,000	\$ -	\$ -	\$ -	\$ 2,440,000

Note: Total Project cost in 2014 is \$2,300,000; the Grant will reimburse \$1,840,000

RESOLUTION NO. 13- 27

**RESOLUTION ADOPTING THE COMMUNITY DEVELOPMENT DEPARTMENT
CAPITAL IMPROVEMENT PLAN (CIP) FOR THE FIVE-YEAR PERIOD OF
FISCAL YEAR (FY) 2013 THROUGH FY 2017**

WHEREAS, the Village of Wheeling has annually adopted a Capital Improvement Plan, which has been the first step in planning the major capital requirements of the Village over a future five-year period; and

WHEREAS, the Community Development Department's Capital Projects & Design Division prepared a draft Capital Improvement Plan for the period FY 2013 through 2017 which was presented to the President and Board of Trustees for discussion and consideration at a Special Workshop Meeting on November 10, 2012; and

WHEREAS, projects in the initial FY 2013 year of this CIP are identified and selected in the Plan based on their priority and available funding levels in the various CIP accounts, while the Plan for the subsequent years serves as a tentative guideline to staff and the community for planning purposes, but does not represent a commitment to funding level or any specific project; and

WHEREAS, each project is subject to review on its own merits, and the entire Plan is subject to annual review and revision;

NOW, THEREFORE, BE IT RESOLVED that the Community Development Department's Capital Improvement Plan for FY 2013 through FY 2017 is hereby adopted, and represents the Village of Wheeling's policy for investment in public capital projects, and serves as the preliminary guideline for the preparation of budget plans for the fiscal year beginning January 1, 2013 and subsequently for the 2014 fiscal year and beyond.

Trustee Argiris moved, seconded by Trustee Vogel,

that Resolution No. 13- 27 be passed.

PASSED this 4 day of March, 2013.

President Abruscato Aye

Trustee Heer Aye

Trustee Argiris Aye

Trustee Hein Aye

Trustee Brady Aye

Trustee Lang Aye

Trustee Vogel Aye

APPROVED this 4 day of March, 2013.

ATTEST:

Elaine E Simpson
Elaine Simpson
Village Clerk

