

**AGENDA**  
**FINANCE COMMITTEE**  
**Village of Hoffman Estates**  
**November 25, 2015**

**6:00 p.m. – Ed and Mary Hennessey Conference Room**

<b>Members:</b>	Gary Pilafas, Chairperson	Karen Mills, Trustee
	Anna Newell, Vice Chairperson	Gary Stanton, Trustee
	Michael Gaeta, Trustee	Gayle Vandenberg, Trustee
		William McLeod, Mayor

- I. Roll Call**
- II. Approval of Minutes – None**

**NEW BUSINESS**

1. Review and discussion of the Proposed FY2016 Operating & Capital Budget.
2. Request approval of the FY2016-FY2023 Capital Improvements Program as recommended by the Capital Improvements Board.
3. Discussion regarding the Water Rate Study Update conducted by Baxter & Woodman and request approval of an ordinance amending the water and sewer rates effective January 1, 2016 through December 31, 2019.
4. Request approval of an ordinance amending Chapter 7-12-2 (Ambulance Fees - Rates) of the Hoffman Estates Municipal Code.
5. Direct staff to publish the Notice of Availability of Budget and Public Hearing on the 2016 Proposed Budget. With Committee's concurrence, the Public Hearing will be scheduled for Monday, December 7, 2015 at 6:55 p.m. in the Council Chambers prior to the Village Board Meeting. (Notice of this public hearing will be given at least one week prior to the hearing date).
6. Direct staff to draft the Tax Levy and Tax Abatement Ordinances, which will appear on the December 7, 2015 Village Board Agenda.

- III. President's Report**
- IV. Other**
- V. Items in Review**
- VI. Adjournment**

**COMMITTEE AGENDA ITEM  
VILLAGE OF HOFFMAN ESTATES**

**SUBJECT:** 2016-2023 Capital Improvements Program

**MEETING DATE:** November 25, 2015

**COMMITTEE:** Finance

**FROM:** Rachel Musiala, Director of Finance

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PURPOSE: To present the 2016-2023 Capital Improvements Program (CIP) for adoption by the Village Board.

BACKGROUND: The Village's management team has identified future project requests based on capital needs and priorities. The CIP is the result of an ongoing infrastructure and vehicles/equipment planning process. These planning decisions are made with regard to both existing and new facilities and equipment. For existing facilities, the planning process addresses appropriate maintenance strategies and repair versus replacement of facilities. New service demands are also considered since they will affect capital facility requirements as well. The CIP document serves as a budgeting tool for the Management Team. However, changes can be made to the projects and funding listed in the CIP as part of the Village's operating budget process.

On November 10, 2015, the Capital Improvements Board reviewed and approved the draft CIP for the years 2016-2023.

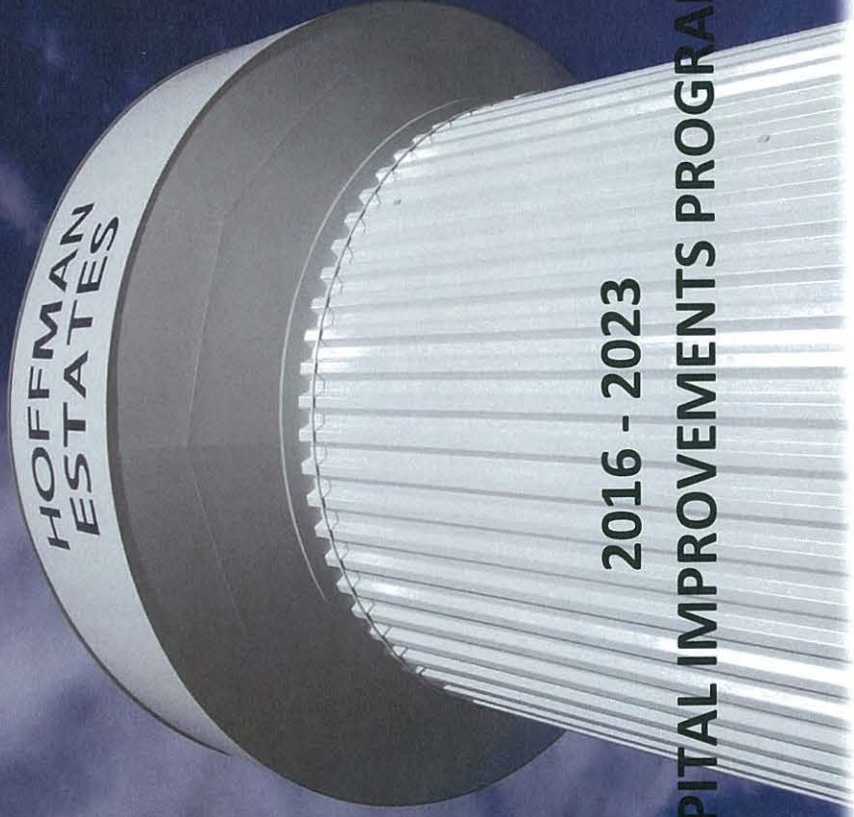
DISCUSSION: In the 2016-2023 CIP approved by the CIB, projects totaling \$157,543,200 are included for the eight-year period. Total projects for FY2016 are \$33,796,660 with \$610,000 coming from General Fund reserves to specifically fund the Emerald Ash Borer response program. Street and related infrastructure improvements are the largest part of the CIP at \$91,258,950, representing over 57% of the total eight-year plan.

Attached are the summaries for the proposed 2016-2023 Capital Improvements Program recommended by the CIB on November 10, 2015. The full document was previously distributed to all Finance Committee members prior to the November 10<sup>th</sup> CIB meeting and there were no changes made to that document by the CIB.

RECOMMENDATION: Request approval of the 2016-2023 Capital Improvements Program as recommended by the Capital Improvements Board.

ATTACHMENTS

**VILLAGE OF HOFFMAN ESTATES**



**2016 - 2023**

**CAPITAL IMPROVEMENTS PROGRAM**

## **CAPITAL IMPROVEMENTS BOARD**

GARY PILAFAS  
CAPITAL IMPROVEMENTS BOARD CHAIRPERSON  
TRUSTEE

ANNA NEWELL  
TRUSTEE

### **RESIDENT MEMBERS**

KENNETH GRIFFITH

STROTHER HOLLINGSWORTH

DANIEL JEDRZEJAK

BALDEMAR LOPEZ

TONY VARCHETTO

JEFFREY WOLFF

DICK ZITTLER

### **STAFF LIAISONS**

*Rachel Musiala, Director of Finance*



# HOFFMAN ESTATES

October 30, 2015

Capital Improvements Board  
Village of Hoffman Estates, Illinois

Ladies and Gentlemen:

It is our pleasure to present the Capital Improvements Program (CIP) budget for eight years beginning in FY2016. The CIP is a flexible, eight-year plan containing the Village's planned capital improvement projects and the proposed (but not necessarily available) financing methods for funding the projects. All funds and departments are brought together in a single consolidated plan for an overall view of the Village's capital improvement needs.

For the third year, the CIP is being presented in the eight-year format. The Capital Improvements Board and Village Board requested the plan transition from the former five-year format, beginning with FY2014, in order to better reflect requests that had been deferred due to the economic downturn and/or a lack of Village revenues.

The Village's management team has identified future project requests based on capital needs and priorities. The CIP is the result of an ongoing infrastructure and vehicles/equipment planning process. These planning decisions are made with

regard to both existing and new facilities and equipment. For existing facilities, the planning process addresses appropriate maintenance strategies and repair versus replacement of facilities. New service demands are also considered since that would affect capital requirements as well.

## **Relationship with the Operating Budget**

The CIP, as distinguished from the Operating Budget, is a multi-year financial plan for the improvement of Village capital. Capital projects typically apply to: 1) large one-time costs for acquisition, construction, improvement, replacement, or renovation of land, structures, and major equipment; 2) expenditures which take place over two or more years; 3) funding with debt because of significant costs to be shared by current and future beneficiaries; and 4) systematic acquisition or repair and maintenance over an extended period of time.

Projects are selected based on the priority of importance assigned by the respective departments requesting funding and the availability of funding sources. The operating impacts of each project are estimated and considered when evaluating the feasibility of each project. For a project to be feasible, existing sources of operating revenue must be adequate to fund the

associated costs. If adequate revenues do not exist, the project must be reevaluated or reprioritized.

Funding sources are proposed for most of the CIP projects. However, some projects are showing an Unfunded/Undetermined funding source. This allows the Capital Improvements Board (CIB) to see the full need of the project, yet also see whether current revenue can fund the project. Additionally, there is no guarantee that projects approved by the CIB will be funded in the FY2016 operating budget. This is especially true given the State of Illinois budget issues and the State’s potential solutions.

The FY2016 funding requirements will be finalized and authorized during the operating budget process. The projected funding sources required for the projects are:

<b>Funding of Capital Improvements</b>		
(Amounts shown in thousands)		
	<b>2015</b>	<b>2016</b>
General Fund*	1,915	1,585
Water & Sewer**	1,495	66
Grants	2,809	398
2015 Bond Proceeds**	-	3,580
Other***	48,160	25,912
Unfunded	494	2,255
<b>Total</b>	<b>\$ 54,873</b>	<b>\$ 33,796</b>
<i>*Includes \$610,000 in FY15 for Emerald Ash Program contractual services</i>		
<i>**Proceeds from the 2015 Bond Issue are funding several Water &amp; Sewer projects in FY16</i>		
<i>***Includes \$16.7 million in FY16 for the Barrington Interchange project in which the Village is the lead funding agency</i>		

**Looking Back**

The economic downturn from 2008 had taken its toll on Village resources available to maintain and replace capital. In 2013, after a review of the Village’s capital needs for FY2014 and beyond, the CIB recommended, and the Village Board implemented, additional revenue sources.

This decision tremendously improved the Village’s ability to fund street improvements and stormwater projects in FY2014 and FY2015. In FY2015, these revenues are expected to generate funds of \$2.3 million to be used toward the Street Reconstruction program and \$516,000 for Stormwater and Creek Drainage projects that would not have otherwise been available.

**Looking Forward**

<b>Total By Project Type</b>	
(Amounts shown in thousands)	
<b>Project Type</b>	<b>Budget</b>
Water & Sanitary Sewer	2,866
Street & Related Infrastructure	23,477
Public Buildings	898
Miscellaneous Public Improvements	3,115
Equipment	2,969
Technology	471
<b>Total</b>	<b>\$ 33,796</b>

As you may well know, the State of Illinois budget impasse has begun to affect municipal revenues. Currently, Motor Fuel Tax, Local Use Tax and Video Gaming Tax have been frozen. The Village share of Local Government Distributive Funds (LGDF)

has not yet been frozen, but we suspect that the Village may lose anywhere from 10-50% of that revenue in FY2016. The CIP document presented is optimistic and assumes that the state revenues will be reinstated and the Village will receive all monies currently frozen. Projections from the State, however, have been negative. It is highly probable that Village revenues will be negatively affected in the future as well as the current fiscal years. The worst case scenario is the Village will not receive any of these revenues in the future, nor any that are currently frozen. For the CIP, this would mean a loss of \$1.16 in MFT funds for FY2016 Street Revitalization and sidewalk replacements and \$600,000 in remaining FY2015 funds that have not been received.

Village staff are preparing for a variety of scenarios concerning state revenues and have begun to prioritize projects. It is proposed that the \$610,000 of tree replacements in the FY2016 Emerald Ash Borer program will be one of the first items to be discontinued should state revenues cease.

The situation with the state is disheartening since the Village has made significant strides in road improvements due to the new revenues. By the end of FY2014, about \$5.9 million was spent on reconstructing ten streets and resurfacing thirteen street segments and twelve street segments have been reconstructed and nine segments resurfaced totaling \$5.5 million in FY2015. More details on these improvements are outlined in the Street Revitalization memo.

Village staff will continue to take advantage of county and federal funds to help finance capital enhancements within the Village. For example, a \$320,000 Federal ITEP grant will fund most of the \$400,000 Shoe Factory Road & I-90 Undercrossing project costs for FY2016, with contributing funds coming from Cook County Forest Preserve and Hoffman Estates Park District. State Capital Funds of \$11 million and State Tollway Authority funds of \$5.45 million have been committed and will be received for the Barrington Interchange project.

Debt was issued in 2015 to finance a variety of projects. Over FY2015-FY2017, the proceeds will be used to address \$4.6 million of Water and Sewer infrastructure and equipment projects, \$500,000 of Stormwater improvements and \$1.2 million for Reserve Fire Truck #24.

Thank you for your time in reviewing the following document. We look forward to discussing the Village's Capital Improvement Plan further during the meeting.

Sincerely,

James H. Norris, Village Manager  
Rachel Musiala, Director of Finance  
and all members of the Management Team

**Village of Hoffman Estates, Illinois**  
**2016 - 2023 Capital Improvements Program**  
**Summary of Capital Requests**  
**by Project Type Group**

Project Type Group	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
Water & Sanitary Sewer	1,449,490	2,865,640	4,052,310	1,341,810	1,619,500	1,359,500	1,768,000	960,500	916,000	14,883,260
Street & Related Infrastructure	46,781,670	23,477,450	17,336,500	12,535,000	6,890,000	10,510,000	6,740,000	7,110,000	6,660,000	91,258,950
Public Buildings	878,120	898,000	160,600	145,000	412,000	4,098,600	9,460,500	551,000	190,000	15,915,700
Miscellaneous Public Improvements	3,865,000	3,115,000	4,014,000	685,000	2,454,000	1,455,000	1,664,000	1,345,000	1,379,000	16,111,000
Equipment	1,505,310	2,969,160	3,681,330	1,948,940	1,764,830	2,949,220	1,312,700	1,303,810	845,080	16,775,070
Technology	393,500	471,410	228,410	341,100	237,200	327,200	324,200	220,200	449,500	2,599,220
<b>TOTAL COSTS</b>	<b>\$ 54,873,090</b>	<b>\$ 33,796,660</b>	<b>\$ 29,473,150</b>	<b>\$ 16,996,850</b>	<b>\$ 13,377,530</b>	<b>\$ 20,699,520</b>	<b>\$ 21,269,400</b>	<b>\$ 11,490,510</b>	<b>\$ 10,439,580</b>	<b>\$ 157,543,200</b>
<b>Proposed Source of Funds</b>										
General Fund	643,190	975,200	1,575,500	1,232,420	1,765,480	2,775,860	1,158,960	972,360	972,920	11,428,700
General Fund Fund Balance	1,272,000	610,000	65,000	-	-	-	-	-	-	675,000
Water & Sewer Fund	1,494,790	66,800	56,800	16,800	37,240	1,469,950	1,934,030	1,445,740	932,250	5,959,610
Motor Fuel Tax Fund	2,180,360	1,160,000	1,160,000	1,160,000	1,160,000	1,160,000	1,160,000	1,160,000	1,160,000	9,280,000
CDBG Fund	525,000	315,000	91,000	291,000	91,000	291,000	91,000	291,000	91,000	1,552,000
Asset Seizure - Federal	69,880	105,130	89,130	89,130	36,220	-	-	-	-	319,610
EDA Bond Proceeds	1,306,000	1,885,850	403,750	285,000	-	-	-	-	-	2,574,600
Bond Issue Proceeds	-	3,579,970	4,409,370	639,170	997,180	30,000	-	-	-	9,655,690
State of Illinois Loan	-	849,130	1,379,000	315,000	315,000	-	-	-	-	2,858,130
Roselle Rd TIF Funds	950,000	-	-	-	-	-	-	-	-	-
Capital Replacement Fund	396,480	115,220	338,560	530,610	-	51,300	-	-	-	1,035,690
Capital Improvements Fund Balance	84,080	-	-	-	-	-	-	131,000	-	131,000
Electric Utility Tax	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	15,200,000
Municipal Motor Fuel Tax	440,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	3,360,000
Municipal Gas Use Tax	1,057,310	1,277,450	1,300,000	1,300,000	525,000	525,000	525,000	525,000	525,000	6,502,450
Packaged Liquor Tax	300,000	93,000	-	-	-	-	-	-	-	93,000
Stormwater Management Fund	485,000	25,000	520,000	120,000	520,000	120,000	520,000	495,000	520,000	2,840,000
Stormwater Mgmt. Fund Balance	-	-	510,000	-	350,000	-	300,000	-	-	1,160,000
Road Improvement Fund	275,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	400,000
Information Systems User Charges	253,500	451,500	194,000	257,000	192,000	282,000	279,000	182,000	387,000	2,224,500
Information Systems Fund Balance	200,000	120,000	-	-	-	-	126,000	-	-	246,000
Traffic/Western Improvement Funds	10,000	-	-	-	-	-	-	-	-	-
Developer Contributions	2,100,000	400,000	3,550,000	500,000	-	-	-	-	-	4,450,000
DUI Reimbursement	33,000	27,410	27,410	27,410	27,410	27,410	27,410	27,410	27,410	219,280
Aggregation Contribution	120,000	-	-	-	-	-	-	186,000	-	186,000
Grant Funding	2,808,800	398,400	1,451,070	1,240,000	500,000	500,000	-	-	-	4,089,470
Court Supervision Escrow	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	240,000
Hoffman Blvd Bridge Maintenance	4,000	100,000	4,000	-	4,000	-	4,000	-	4,000	116,000
Hoffman Estates Park District	13,500	35,000	33,750	30,000	-	-	-	-	-	98,750
State of Illinois	10,900,000	11,000,000	-	-	-	-	-	-	-	11,000,000
Illinois State Toll Highway Authority	19,000,000	5,450,000	-	-	-	-	-	-	-	5,450,000
Forest Preserve Dist. of Cook County	-	40,000	37,500	-	-	-	-	-	-	77,500
Cook County	5,500,000	-	5,500,000	3,000,000	-	-	-	-	-	8,500,000
Levy 2% Capital Fund	5,000	33,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	173,000
Levy Contribution	-	7,000	-	-	-	-	-	-	-	7,000
SCA Operating Budget	22,000	22,000	29,500	37,000	17,000	27,000	17,000	20,000	10,000	179,500
Unfunded	494,200	2,254,600	4,327,810	3,506,310	4,420,000	11,020,000	12,707,000	3,635,000	3,390,000	45,260,720
<b>TOTAL FUNDS</b>	<b>\$ 54,873,090</b>	<b>\$ 33,796,660</b>	<b>\$ 29,473,150</b>	<b>\$ 16,996,850</b>	<b>\$ 13,377,530</b>	<b>\$ 20,699,520</b>	<b>\$ 21,269,400</b>	<b>\$ 11,490,510</b>	<b>\$ 10,439,580</b>	<b>\$ 157,543,200</b>



**Village of Hoffman Estates, Illinois  
2016 - 2023 Capital Improvements Program**

**by Department**

Department	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
General Government	187,890	187,890	227,890	301,890	153,290	105,000	20,000	40,000	94,080	1,130,040
Police	319,100	373,810	408,410	443,400	466,800	390,900	440,800	476,900	467,100	3,468,120
Fire	228,000	1,498,500	1,895,170	497,300	546,050	6,118,550	9,191,000	115,000	120,000	19,981,570
Public Works	3,703,460	4,748,010	5,561,180	2,222,260	2,441,890	1,923,570	2,628,100	2,330,610	1,486,400	23,342,020
Development Services	8,934,000	25,203,450	19,635,000	13,108,000	9,275,500	11,832,500	8,255,000	8,306,000	7,890,000	103,505,450
Economic Development Area	50,000	650,000	25,000	25,000	-	-	-	-	-	700,000
Information Systems	397,420	842,000	182,000	227,000	192,000	282,000	697,500	182,000	352,000	2,956,500
Sears Centre Arena	134,000	293,000	1,538,500	172,000	302,000	47,000	37,000	40,000	30,000	2,459,500
<b>TOTAL COSTS</b>	<b>\$ 13,953,870</b>	<b>\$ 33,796,660</b>	<b>\$ 29,473,150</b>	<b>\$ 16,996,850</b>	<b>\$ 13,377,530</b>	<b>\$ 20,699,520</b>	<b>\$ 21,269,400</b>	<b>\$ 11,490,510</b>	<b>\$ 10,439,580</b>	<b>\$ 157,543,200</b>

**Village of Hoffman Estates, Illinois**  
**2016-2023 Eight Year Capital Improvements Program**  
**Summary of Capital Requests**

**Department: *General Government***

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
Village-Wide Radio Replacement	90	135	187,890	187,890	187,890	187,890	78,290	-	-	-	-	641,960
Replacement of Video Systems	90	136	-	-	40,000	30,000	75,000	105,000	20,000	40,000	-	310,000
Copier Replacement Program	90	137	-	-	-	84,000	-	-	-	-	94,080	178,080
TOTAL COSTS			\$ 187,890	\$ 187,890	\$ 227,890	\$ 301,890	\$ 153,290	\$ 105,000	\$ 20,000	\$ 40,000	\$ 94,080	\$ 1,130,040
<b>Proposed Source of Funds</b>												
Capital Replacement Fund			39,740	-	-	-	-	-	-	-	-	-
General Fund			61,470	81,960	121,960	195,960	109,010	105,000	20,000	40,000	94,080	767,970
Water Sewer Fund			16,800	16,800	16,800	16,800	8,060	-	-	-	-	58,460
Asset Seizure Fund, Federal			69,880	89,130	89,130	89,130	36,220	-	-	-	-	303,610
TOTAL FUNDS			\$ 187,890	\$ 187,890	\$ 227,890	\$ 301,890	\$ 153,290	\$ 105,000	\$ 20,000	\$ 40,000	\$ 94,080	\$ 1,130,040

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
 20 Storm Sewer  
 30 Resurfacing Curbs, Gutters, and Sidewalks

40 Street Construction & Reconstruction  
 50 Other Public Improvements  
 60 Village-owned Public Buildings  
 70 Technology

80 Automotive Equipment  
 90 Non-automotive Equipment  
 00 Miscellaneous

**Village of Hoffman Estates, Illinois  
2016-2023 Eight Year Capital Improvements Program  
Summary of Capital Requests**

**Department: Police Department**

Project Name	Project		Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
	Type	Page										
Tornado Siren Replacement	50	114	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	152,000
In-Car Digital Video Cameras	70	228	27,410	27,410	39,410	57,100	38,200	38,200	50,200	38,200	62,500	351,220
Patrol Vehicles	80	138	281,170	282,400	266,600	321,300	285,300	285,300	285,300	333,300	297,300	2,356,800
Vehicles - Investigations Division	80	140	-	34,000	-	-	38,000	-	-	38,000	-	110,000
Administrative Vehicles	80	141	-	-	34,000	34,000	36,400	36,400	36,400	36,400	38,400	252,000
Traffic Section Vehicle	80	142	36,300	-	38,400	-	37,900	-	37,900	-	37,900	152,100
Emergency Overhead Lighting Systems	80	143	-	11,000	11,000	12,000	12,000	12,000	12,000	12,000	12,000	94,000
<b>TOTAL COSTS</b>			<b>\$ 363,880</b>	<b>\$ 373,810</b>	<b>\$ 408,410</b>	<b>\$ 443,400</b>	<b>\$ 466,800</b>	<b>\$ 390,900</b>	<b>\$ 440,800</b>	<b>\$ 476,900</b>	<b>\$ 467,100</b>	<b>\$ 3,468,120</b>
<b>Proposed Source of Funds</b>												
General Fund			306,470	316,400	339,000	385,990	409,390	333,490	371,390	419,490	409,690	2,984,840
IS User Charges			-	-	12,000	-	-	-	12,000	-	-	24,000
DUI Reimbursement Fund			27,410	27,410	27,410	27,410	27,410	27,410	27,410	27,410	27,410	219,280
Court Supervision Escrow			30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	240,000
<b>TOTAL FUNDS</b>			<b>\$ 363,880</b>	<b>\$ 373,810</b>	<b>\$ 408,410</b>	<b>\$ 443,400</b>	<b>\$ 466,800</b>	<b>\$ 390,900</b>	<b>\$ 440,800</b>	<b>\$ 476,900</b>	<b>\$ 467,100</b>	<b>\$ 3,468,120</b>

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
20 Storm Sewer  
30 Resurfacing Curbs, Gutters, and Sidewalks

40 Street Construction & Reconstruction  
50 Other Public Improvements  
60 Village-owned Public Buildings  
70 Technology

80 Automotive Equipment  
90 Non-automotive Equipment  
00 Miscellaneous

**Village of Hoffman Estates, Illinois**  
**2016-2023 Eight Year Capital Improvements Program**  
**Summary of Capital Requests**

**Department: Fire Department**

Project Name	Project		Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
	Type	Page										
Thermal Imaging Cameras (TIC)	90	144	96,000	98,000	-	-	-	-	-	-	-	98,000
Station 22 Capital Improvements	60	94	93,000	93,000	-	-	-	-	-	-	-	93,000
Protective Clothing	90	145	40,000	40,000	75,000	80,000	80,000	80,000	85,000	85,000	85,000	610,000
Emergency Medical Services Reporting Program	70	230	40,000	-	-	30,000	-	-	-	-	35,000	65,000
Fitness Equipment at Fire Stations	90	146	30,000	-	30,000	-	30,000	30,000	30,000	30,000	-	150,000
Reserve Truck 24 (RT24)	80	147	-	1,200,000	-	-	-	-	-	-	-	1,200,000
Self Contained Breathing Apparatus Replacement	80	148	-	-	517,020	-	-	-	-	-	-	517,020
Apparatus Refurbishment Program	80	149	-	67,500	-	-	71,500	-	76,000	-	-	215,000
Reserve Squad 22 (RS22)	80	150	-	-	658,200	-	-	-	-	-	-	658,200
Reserve Engine 21 (RE21)	80	151	-	-	576,600	-	-	-	-	-	-	576,600
Fire Car 7	80	152	-	-	38,350	-	-	-	-	-	-	38,350
Reserve Ambulance 21 (RA21)	80	153	-	-	-	292,200	-	-	-	-	-	292,200
Fire Car #3	80	154	-	-	-	55,600	-	-	-	-	-	55,600
Fire Car 2	80	155	-	-	-	39,500	-	-	-	-	-	39,500
Reserve Ambulance 24 (RA24)	80	156	-	-	-	-	321,200	-	-	-	-	321,200
Fire Car 6	80	157	-	-	-	-	43,350	-	-	-	-	43,350
Reserve Ambulance 23 (RA23)	80	158	-	-	-	-	-	330,100	-	-	-	330,100
Truck 24 (T24)	80	159	-	-	-	-	-	1,636,200	-	-	-	1,636,200
Fire Car 1	80	160	-	-	-	-	-	42,250	-	-	-	42,250
Construction of Fire Stations	60	95	-	-	-	-	-	4,000,000	9,000,000	-	-	13,000,000
<b>TOTAL COSTS</b>			<b>\$ 299,000</b>	<b>\$1,498,500</b>	<b>\$1,895,170</b>	<b>\$ 497,300</b>	<b>\$ 546,050</b>	<b>\$6,118,550</b>	<b>\$9,191,000</b>	<b>\$ 115,000</b>	<b>\$ 120,000</b>	<b>\$ 19,981,570</b>
<b>Proposed Source of Funds</b>												
General Fund			70,000	107,500	143,350	119,500	546,050	2,118,550	191,000	115,000	85,000	3,425,950
Capital Replacement Fund			-	-	157,450	347,800	-	-	-	-	-	505,250
Grant Funding			76,800	78,400	359,570	-	-	-	-	-	-	437,970
IS User Charges			40,000	-	-	30,000	-	-	-	-	35,000	65,000
Packaged Liquor Tax			93,000	93,000	-	-	-	-	-	-	-	93,000
Bond Issue			-	1,200,000	1,234,800	-	-	-	-	-	-	2,434,800
Unfunded			19,200	19,600	-	-	-	4,000,000	9,000,000	-	-	13,019,600
<b>TOTAL FUNDS</b>			<b>\$ 299,000</b>	<b>\$1,498,500</b>	<b>\$1,895,170</b>	<b>\$ 497,300</b>	<b>\$ 546,050</b>	<b>\$6,118,550</b>	<b>\$9,191,000</b>	<b>\$ 115,000</b>	<b>\$ 120,000</b>	<b>\$ 19,981,570</b>

**Village of Hoffman Estates, Illinois**  
**2016 - 2023 Capital Improvements Program**  
**Summary of Capital Requests**  
**Department: Public Works**

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>Divisions in the General Fund:</b>												
Replacement of Air Make-up Units	60	97	-	90,000	-	-	-	-	-	-	-	90,000
Village Hall Masonry Cleaning	60	98	-	-	50,600	-	-	-	-	-	-	50,600
Tuckpointing	60	99	-	40,000	-	-	40,000	-	-	-	40,000	120,000
Replacement Building Automation System	60	100	-	39,000	-	-	-	-	-	-	-	39,000
Replacement AC System Fleet Services	60	101	-	26,000	-	-	-	-	-	-	-	26,000
Replacement of Village Hall Chiller Valves	60	102	-	-	55,000	-	-	-	-	-	120,000	175,000
Replacement Boiler Fleet Services	60	103	-	-	-	-	47,000	-	-	-	-	47,000
Roof Replacements	60	104	306,120	-	-	-	30,000	58,600	-	475,000	-	563,600
Replacement Boilers Public Works Center	60	106	-	-	-	-	-	-	-	36,000	-	36,000
Emerald Ash Borer Response	50	115	1,272,000	610,000	65,000	-	-	-	-	-	-	675,000
Village Creek Drainage Improvement	20	116	-	-	60,000	60,000	60,000	60,000	60,000	60,000	60,000	420,000
Sidewalk/Curb Replacement Program	30	74	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	480,000
Street Light Pole Replacement	30	76	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
Dump Truck Unit #11	80	161	-	165,540	-	-	-	-	-	-	-	165,540
Dump Truck Unit #12	80	162	-	165,540	-	-	-	-	-	-	-	165,540
Dump Truck Unit #14	80	163	-	-	170,590	-	-	-	-	-	-	170,590
Dump Truck Unit #15	80	164	-	-	170,590	-	-	-	-	-	-	170,590
4x4 Pick-Up Truck Unit #34	80	165	-	40,880	-	-	-	-	-	-	-	40,880
4x4 Pick-Up Truck Unit #35	80	166	-	43,340	-	-	-	-	-	-	-	43,340
PCMS Message Boards	90	167	-	-	19,000	19,570	20,150	20,760	21,380	-	-	100,860
Dump Truck Unit #4	80	168	-	-	170,590	-	-	-	-	-	-	170,590
Dump Truck Unit #13	80	169	-	-	170,590	-	-	-	-	-	-	170,590
4x4 Pick-Up Truck, Unit #22	80	170	-	-	43,140	-	-	-	-	-	-	43,140
Mini-Dump Truck Unit #41	80	171	-	-	42,340	-	-	-	-	-	-	42,340
Pavement Roller Unit #51	80	172	-	-	50,800	-	-	-	-	-	-	50,800
4x4 Mini-Dump Truck Unit #48	80	173	-	-	42,340	-	-	-	-	-	-	42,340
40 Ft. Aerial Lift Truck Unit #54	80	174	-	-	138,770	-	-	-	-	-	-	138,770
Tractor/Mower Unit #144	90	175	-	-	39,520	-	-	-	-	-	-	39,520
2.5 Ton HD Dump Truck	80	176	-	-	-	177,790	-	-	-	-	-	177,790
4x4 Pick-up Truck	80	177	-	-	-	41,320	-	-	-	-	-	41,320
Branch/Brush Chipper Unit #126	90	178	-	-	-	61,000	-	-	-	-	-	61,000
Dump Truck Unit #5	80	179	-	-	-	175,790	-	-	-	-	-	175,790
4x4 Crew Cab Pick-up Unit #33	80	180	-	-	-	39,100	-	-	-	-	-	39,100
4x4 Mini Dump Truck, Unit #49	80	181	-	-	-	43,610	-	-	-	-	-	43,610
4x4 Crew Cab Pick-up Unit #97	80	182	-	-	-	39,100	-	-	-	-	-	39,100
Insulated Diesel Exhaust Fluid Cabinet	90	183	-	-	-	30,000	-	-	-	-	-	30,000
Dump Truck Unit #6	80	184	-	-	-	-	181,140	-	-	-	-	181,140
<i>Continued on next page.</i>												

**Village of Hoffman Estates, Illinois**  
**2016 - 2023 Capital Improvements Program**  
**Summary of Capital Requests**  
**Department: Public Works**

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
Dump Truck Unit #7	80	185	-	-	-	-	181,140	-	-	-	-	181,140
4X4 Pick Up Truck Unit #38	80	186	-	-	-	-	42,780	-	-	-	-	42,780
4x4 Stake Body Crew Cab Truck, Unit #64	80	187	-	-	-	-	62,560	-	-	-	-	62,560
4x4 Pick-up Truck Unit #31	80	188	-	-	-	-	-	41,450	-	-	-	41,450
4x4 Pick-up Truck Unit #36	80	189	-	-	-	-	-	41,450	-	-	-	41,450
4x4 Stake Body Truck, Unit #43	80	190	-	-	-	-	-	51,300	-	-	-	51,300
Dump Truck Unit #16	80	191	-	-	-	-	-	-	192,170	-	-	192,170
4x4 Pick-up Truck Unit #30	80	192	-	-	-	-	-	-	45,340	-	-	45,340
4x4 Pick-up Truck Unit #32	80	193	-	-	-	-	-	-	45,340	-	-	45,340
4x4 Pick-up Truck Unit #39	80	194	-	-	-	-	-	-	45,340	-	-	45,340
Front End Loader Unit #50	90	195	-	-	-	-	-	-	186,000	-	-	186,000
4x4 Pick-Up Truck Unit #37	80	196	-	-	-	-	-	-	-	46,710	-	46,710
Service Van #92	80	197	-	-	-	-	-	-	-	26,850	-	26,850
4x4 Mini Dump Truck Unit #46	80	198	-	-	-	-	-	-	-	91,450	-	91,450
GrappleTruck Unit #80	80	199	-	-	-	-	-	-	-	170,000	-	170,000
4x4 Stake Body Truck, Unit #44	80	200	-	-	-	-	-	-	-	-	63,650	63,650
Sign Truck Stake Body 2 WD Truck Unit #47	80	201	-	-	-	-	-	-	-	-	150,500	150,500
<b>Total Divisions in the General Fund</b>			\$ 1,648,120	\$ 1,280,300	\$ 1,358,870	\$ 757,280	\$ 734,770	\$ 343,560	\$ 665,570	\$ 976,010	\$ 504,150	\$ 6,620,510
<b>Divisions in the Water &amp; Sewer Fund:</b>												
Western Area Emergency Water Supply	10	40	495,000	631,700	140,000	-	-	-	-	-	-	771,700
Water Main Replacement I-90	10	41	500,000	360,000	450,000	-	-	-	-	-	-	810,000
Meter Change-Outs & Radio Read MIU Installations	10	42	125,000	150,000	175,000	175,000	175,000	225,000	175,000	125,000	125,000	1,325,000
Sanitary and Storm Sewer Televising/Construction	10	44	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000
WDA Lift Station Pump & Control Replacement	10	45	86,310	86,310	86,310	46,310	-	-	-	-	-	218,930
Valve Replacement	10	46	63,180	84,000	85,000	26,000	27,000	28,000	29,000	30,000	31,000	340,000
Water Main Replacement	10	47	60,000	410,000	315,000	315,000	315,000	315,000	315,000	315,000	315,000	2,615,000
Hydrant Replacements	10	48	45,000	47,500	50,000	52,500	55,000	57,500	60,000	62,500	65,000	450,000
Sanitary Sewer Rehabilitation	10	49	40,000	75,000	700,000	135,000	152,500	515,000	410,000	110,000	110,000	2,207,500
Water Meters / New Construction	10	51	20,000	30,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	450,000
Annual SCADA System Upgrade	10	53	15,000	32,000	33,000	34,000	35,000	36,000	37,000	38,000	40,000	285,000
Interior & Exterior Painting/Maintenance Repair of T-5	10	55	5,000	419,000	-	-	-	-	-	-	-	419,000
Vactor/Flusher Truck Unit #66	80	202	-	425,000	-	-	-	-	-	-	-	425,000
Lift Station Pump System Rehabilitation	10	57	-	375,130	1,000,000	18,000	180,000	18,000	180,000	100,000	40,000	1,911,130
Tandem Dump Truck Unit #2	80	203	-	177,070	-	-	-	-	-	-	-	177,070
Chippendale Lift Generator	10	59	-	50,000	-	-	-	-	-	-	-	50,000
Interior & Exterior Painting/Maintenance Repair of T-1	10	60	-	10,000	329,000	-	-	-	-	-	-	339,000
Interior & Exterior Painting/Maintenance Repair of T-4	10	62	-	5,000	329,000	-	-	-	-	-	-	334,000
<i>Continued on next page.</i>												

**Village of Hoffman Estates, Illinois**  
**2016 - 2023 Capital Improvements Program**  
**Summary of Capital Requests**  
**Department: Public Works**

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
Backhoe/Loader 4x4 Tractor Unit #56	80	204	-	-	150,000	-	-	-	-	-	-	150,000
Moonlake Lift Wet Well Grinder/Restrainer	10	64	-	-	95,000	-	-	-	-	-	-	95,000
Sanitary Sewer Asset Mgmt	10	65	-	-	50,000	-	-	-	-	-	-	50,000
Western Area Water System Improvements	10	66	-	-	45,000	400,000	250,000	-	-	-	-	695,000
Portable Video Inspection Unit	10	67	-	-	40,000	-	-	-	-	-	-	40,000
100KW Portable Generator Unit #309	90	205	-	-	-	63,600	-	-	-	-	-	63,600
Fork-Lift Truck Unit #303	80	206	-	-	-	30,570	-	-	-	-	-	30,570
Sky Jack Scissors Lift Unit #301	80	207	-	-	-	29,000	-	-	-	-	-	29,000
Abbeywood Pump Replacement & Control Upgrade	10	68	-	-	-	-	220,000	-	-	-	-	220,000
University Lift Station Pump Improvement	10	69	-	-	-	-	60,000	-	-	-	-	60,000
4x4 Pick-Up Truck w Plow Unit #27	90	208	-	-	-	-	43,810	-	-	-	-	43,810
4x4 Pick-Up Truck w Plow Unit #63	90	209	-	-	-	-	43,810	-	-	-	-	43,810
4x2 heavy Duty Service Truck Unit #20	80	210	-	-	-	-	-	130,450	-	-	-	130,450
4x4 Pick-Up Truck w Plow Unit #26	80	211	-	-	-	-	-	45,030	-	-	-	45,030
4x4 Pick-up Utility Truck Unit #70	80	212	-	-	-	-	-	45,030	-	-	-	45,030
Interior & Exterior Painting/Maintenance Repair of T-2	10	70	-	-	-	-	-	5,000	392,000	-	-	397,000
4x2 3/4 Ton Pick-Up Truck Unit #18	80	213	-	-	-	-	-	-	47,330	-	-	47,330
4x2 Mini-Pick-Up Truck Unit #25	80	214	-	-	-	-	-	-	29,210	-	-	29,210
4x4 Mini Dump Truck Unit #61	80	215	-	-	-	-	-	-	88,780	-	-	88,780
4x2 Mini Pick-Up Truck Unit #77	80	216	-	-	-	-	-	-	29,210	-	-	29,210
4x4 Pick-Up Truck w Plow Unit #19	80	217	-	-	-	-	-	-	-	68,470	-	68,470
4x2 Full Size Service Van Unit #28	80	218	-	-	-	-	-	-	-	33,200	-	33,200
4x4 Flat Bed Truck Unit #62	80	219	-	-	-	-	-	-	-	55,710	-	55,710
4x4 Mini SUV Unit # 23	80	220	-	-	-	-	-	-	-	40,720	-	40,720
Semi Tractor Truck & Dump Trailer Unit #68	80	221	-	-	-	-	-	-	-	196,000	-	196,000
4x2 Pick Up Truck, Unit #21	80	222	-	-	-	-	-	-	-	-	23,750	23,750
4x2 1/2 Ton Pick-Up Truck Unit #24	80	223	-	-	-	-	-	-	-	-	42,500	42,500
Total Divisions in the Water & Sewer Fund			\$ 1,554,490	\$ 3,467,710	\$ 4,202,310	\$ 1,464,980	\$ 1,707,120	\$ 1,580,010	\$ 1,962,530	\$ 1,354,600	\$ 982,250	\$ 16,721,510
TOTAL PUBLIC WORKS			\$ 3,202,610	\$ 4,748,010	\$ 5,561,180	\$ 2,222,260	\$ 2,441,890	\$ 1,923,570	\$ 2,628,100	\$ 2,330,610	\$ 1,486,400	\$ 23,342,020

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
20 Storm Sewer  
30 Resurfacing Curbs, Gutters, and Sidewalks

40 Street Construction & Reconstruction  
50 Other Public Improvements  
60 Village-owned Public Buildings  
70 Technology

80 Automotive Equipment  
90 Non-automotive Equipment  
00 Miscellaneous

**Village of Hoffman Estates, Illinois**  
**2016-2023 Eight Year Capital Improvements Program**  
**Summary of Capital Requests**

**Department: *Public Works - Facilities***

Project Name	Project		Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
	Type	Page										
Replacement of Air Make-up Units	60	97	-	90,000	-	-	-	-	-	-	-	90,000
Village Hall Masonry Cleaning	60	98	-	-	50,600	-	-	-	-	-	-	50,600
Tuckpointing	60	99	-	40,000	-	-	40,000	-	-	-	40,000	120,000
Replacement Building Automation System	60	100	-	39,000	-	-	-	-	-	-	-	39,000
Replacement AC System Fleet Services	60	101	-	26,000	-	-	-	-	-	-	-	26,000
Replacement of Village Hall Chiller Valves	60	102	-	-	55,000	-	-	-	-	-	120,000	175,000
Replacement Boiler Fleet Services	60	103	-	-	-	-	47,000	-	-	-	-	47,000
Roof Replacements	60	104	306,120	-	-	-	30,000	58,600	-	475,000	-	563,600
Replacement Boilers Public Works Center	60	106	-	-	-	-	-	-	-	36,000	-	36,000
<b>TOTAL COSTS</b>			<b>\$ 306,120</b>	<b>\$ 195,000</b>	<b>\$ 105,600</b>	<b>\$ -</b>	<b>\$ 117,000</b>	<b>\$ 58,600</b>	<b>\$ -</b>	<b>\$ 511,000</b>	<b>\$ 160,000</b>	<b>\$ 1,147,200</b>
<b>Proposed Source of Funds</b>												
General Fund			-	98,000	105,600	-	93,500	58,600	-	18,000	160,000	533,700
Water & Sewer Fund			102,040	-	-	-	-	-	-	176,000	-	176,000
Capital Improvements Fund Balance			84,080	-	-	-	-	-	-	131,000	-	131,000
Aggregation Contribution			120,000	-	-	-	-	-	-	186,000	-	186,000
IS User Charges			-	19,500	-	-	-	-	-	-	-	19,500
Bond Issue			-	77,500	-	-	23,500	-	-	-	-	101,000
<b>TOTAL FUNDS</b>			<b>\$ 306,120</b>	<b>\$ 195,000</b>	<b>\$ 105,600</b>	<b>\$ -</b>	<b>\$ 117,000</b>	<b>\$ 58,600</b>	<b>\$ -</b>	<b>\$ 511,000</b>	<b>\$ 160,000</b>	<b>\$ 1,147,200</b>

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
 20 Storm Sewer  
 30 Resurfacing Curbs, Gutters, and Sidewalks

40 Street Construction & Reconstruction  
 50 Other Public Improvements  
 60 Village-owned Public Buildings  
 70 Technology

80 Automotive Equipment  
 90 Non-automotive Equipment  
 00 Miscellaneous



**Village of Hoffman Estates, Illinois  
2016-2023 Eight Year Capital Improvements Program  
Summary of Capital Requests  
Department: Public Works - Streets**

Project Name	Project		Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
	Type	Page										
Emerald Ash Borer Response	50	115	1,272,000	610,000	65,000	-	-	-	-	-	-	675,000
Village Creek Drainage Improvement	20	116	-	-	60,000	60,000	60,000	60,000	60,000	60,000	60,000	420,000
Sidewalk/Curb Replacement Program	30	74	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	480,000
Street Light Pole Replacement	30	76	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
Dump Truck Unit #11	80	161	-	165,540	-	-	-	-	-	-	-	165,540
Dump Truck Unit #12	80	162	-	165,540	-	-	-	-	-	-	-	165,540
Dump Truck Unit #14	80	163	-	-	170,590	-	-	-	-	-	-	170,590
Dump Truck Unit #15	80	164	-	-	170,590	-	-	-	-	-	-	170,590
4x4 Pick-Up Truck Unit #34	80	165	-	40,880	-	-	-	-	-	-	-	40,880
4x4 Pick-Up Truck Unit #35	80	166	-	43,340	-	-	-	-	-	-	-	43,340
PCMS Message Boards	90	167	-	-	19,000	19,570	20,150	20,760	21,380	-	-	100,860
Dump Truck Unit #4	80	168	-	-	170,590	-	-	-	-	-	-	170,590
Dump Truck Unit #13	80	169	-	-	170,590	-	-	-	-	-	-	170,590
4x4 Pick-Up Truck, Unit #22	80	170	-	-	43,140	-	-	-	-	-	-	43,140
Mini-Dump Truck Unit #41	80	171	-	-	42,340	-	-	-	-	-	-	42,340
Pavement Roller Unit #51	80	172	-	-	50,800	-	-	-	-	-	-	50,800
4x4 Mini-Dump Truck Unit #48	80	173	-	-	42,340	-	-	-	-	-	-	42,340
40 Ft. Aerial Lift Truck Unit #54	80	174	-	-	138,770	-	-	-	-	-	-	138,770
Tractor/Mower Unit #144	90	175	-	-	39,520	-	-	-	-	-	-	39,520
2.5 Ton HD Dump Truck	80	176	-	-	-	177,790	-	-	-	-	-	177,790
4x4 Pick-up Truck	80	177	-	-	-	41,320	-	-	-	-	-	41,320
Branch/Brush Chipper Unit #126	90	178	-	-	-	61,000	-	-	-	-	-	61,000
Dump Truck Unit #5	80	179	-	-	-	175,790	-	-	-	-	-	175,790
4x4 Crew Cab Pick-up Unit #33	80	180	-	-	-	39,100	-	-	-	-	-	39,100
4x4 Mini Dump Truck, Unit #49	80	181	-	-	-	43,610	-	-	-	-	-	43,610
4x4 Crew Cab Pick-up Unit #97	80	182	-	-	-	39,100	-	-	-	-	-	39,100
Insulated Diesel Exhaust Fluid Cabinet	90	183	-	-	-	30,000	-	-	-	-	-	30,000
Dump Truck Unit #6	80	184	-	-	-	-	181,140	-	-	-	-	181,140
Dump Truck Unit #7	80	185	-	-	-	-	181,140	-	-	-	-	181,140
4X4 Pick Up Truck Unit #38	80	186	-	-	-	-	42,780	-	-	-	-	42,780
4x4 Stake Body Crew Cab Truck, Unit #64	80	187	-	-	-	-	62,560	-	-	-	-	62,560
4x4 Pick-up Truck Unit #31	80	188	-	-	-	-	-	41,450	-	-	-	41,450
4x4 Pick-up Truck Unit #36	80	189	-	-	-	-	-	41,450	-	-	-	41,450
4x4 Stake Body Truck, Unit #43	80	190	-	-	-	-	-	51,300	-	-	-	51,300
Dump Truck Unit #16	80	191	-	-	-	-	-	-	192,170	-	-	192,170
4x4 Pick-up Truck Unit #30	80	192	-	-	-	-	-	-	45,340	-	-	45,340
4x4 Pick-up Truck Unit #32	80	193	-	-	-	-	-	-	45,340	-	-	45,340
4x4 Pick-up Truck Unit #39	80	194	-	-	-	-	-	-	45,340	-	-	45,340
Front End Loader Unit #50	90	195	-	-	-	-	-	-	186,000	-	-	186,000
4x4 Pick-Up Truck Unit #37	80	196	-	-	-	-	-	-	-	46,710	-	46,710
Service Van #92	80	197	-	-	-	-	-	-	-	26,850	-	26,850
4x4 Mini Dump Truck Unit #46	80	198	-	-	-	-	-	-	-	91,450	-	91,450
GrappleTruck Unit #80	80	199	-	-	-	-	-	-	-	170,000	-	170,000
4x4 Stake Body Truck, Unit #44	80	200	-	-	-	-	-	-	-	-	63,650	63,650
Sign Truck Stake Body 2 WD Truck Unit #47	80	201	-	-	-	-	-	-	-	-	150,500	150,500
<b>TOTAL COSTS</b>			\$ 1,342,000	\$ 1,085,300	\$ 1,253,270	\$ 757,280	\$ 617,770	\$ 284,960	\$ 665,570	\$ 465,010	\$ 344,150	\$ 5,473,310

Continued on the next page

**Village of Hoffman Estates, Illinois  
2016-2023 Eight Year Capital Improvements Program  
Summary of Capital Requests**

**Department: Public Works - Streets**

Proposed Source of Funds	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
General Fund	10,000	331,080	865,590	454,470	497,770	113,660	545,570	269,530	224,150	3,301,820
Capital Replacement Fund	-	84,220	181,110	182,810	-	51,300	-	-	-	499,440
MFT Fund	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	480,000
Water & Sewer Fund	-	-	-	-	-	-	-	75,480	-	75,480
General Fund Fund Balance	1,272,000	610,000	65,000	-	-	-	-	-	-	675,000
Stormwater Management Fund	-	-	60,000	60,000	60,000	60,000	60,000	60,000	60,000	420,000
Bond Issue	-	-	21,570	-	-	-	-	-	-	21,570
<b>TOTAL FUNDS</b>	<b>\$ 1,342,000</b>	<b>\$ 1,085,300</b>	<b>\$ 1,253,270</b>	<b>\$ 757,280</b>	<b>\$ 617,770</b>	<b>\$ 284,960</b>	<b>\$ 665,570</b>	<b>\$ 465,010</b>	<b>\$ 344,150</b>	<b>\$ 5,473,310</b>

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
20 Storm Sewer  
30 Resurfacing Curbs, Gutters, and  
Sidewalks

40 Street Construction & Reconstruction  
50 Other Public Improvements  
60 Village-owned Public Buildings  
70 Technology

80 Automotive Equipment  
90 Non-automotive Equipment  
00 Miscellaneous

**Village of Hoffman Estates, Illinois  
2016-2023 Eight Year Capital Improvements Program  
Summary of Capital Requests**

**Department: Public Works - Water & Sewer**

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
Western Area Emergency Water Supply	10	40	495,000	631,700	140,000	-	-	-	-	-	-	771,700
Water Main Replacement I-90	10	41	500,000	360,000	450,000	-	-	-	-	-	-	810,000
Meter Change-Outs & Radio Read MIU Installations	10	42	125,000	150,000	175,000	175,000	175,000	225,000	175,000	125,000	125,000	1,325,000
Sanitary and Storm Sewer Televising/Construction	10	44	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000
WDA Lift Station Pump & Control Replacement	10	45	86,310	86,310	86,310	46,310	-	-	-	-	-	218,930
Valve Replacement	10	46	63,180	84,000	85,000	26,000	27,000	28,000	29,000	30,000	31,000	340,000
Water Main Replacement	10	47	60,000	410,000	315,000	315,000	315,000	315,000	315,000	315,000	315,000	2,615,000
Hydrant Replacements	10	48	45,000	47,500	50,000	52,500	55,000	57,500	60,000	62,500	65,000	450,000
Sanitary Sewer Rehabilitation	10	49	40,000	75,000	700,000	135,000	152,500	515,000	410,000	110,000	110,000	2,207,500
Water Meters / New Construction	10	51	20,000	30,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	450,000
Annual SCADA System Upgrade	10	53	15,000	32,000	33,000	34,000	35,000	36,000	37,000	38,000	40,000	285,000
Interior & Exterior Painting/Maintenance Repair of T-5	10	55	5,000	419,000	-	-	-	-	-	-	-	419,000
Vactor/Flusher Truck Unit #66	80	202	-	425,000	-	-	-	-	-	-	-	425,000
Lift Station Pump System Rehabilitation	10	57	-	375,130	1,000,000	18,000	180,000	18,000	180,000	100,000	40,000	1,911,130
Tandem Dump Truck Unit #2	80	203	-	177,070	-	-	-	-	-	-	-	177,070
Chippendale Lift Generator	10	59	-	50,000	-	-	-	-	-	-	-	50,000
Interior & Exterior Painting/Maintenance Repair of T-1	10	60	-	10,000	329,000	-	-	-	-	-	-	339,000
Interior & Exterior Painting/Maintenance Repair of T-4	10	62	-	5,000	329,000	-	-	-	-	-	-	334,000
Backhoe/Loader 4x4 Tractor Unit #56	80	204	-	-	150,000	-	-	-	-	-	-	150,000
Moonlake Lift Wet Well Grinder/Restrainer	10	64	-	-	95,000	-	-	-	-	-	-	95,000
Sanitary Sewer Asset Mgmt	10	65	-	-	50,000	-	-	-	-	-	-	50,000
Western Area Water System Improvements	10	66	-	-	45,000	400,000	250,000	-	-	-	-	695,000
Portable Video Inspection Unit	10	67	-	-	40,000	-	-	-	-	-	-	40,000
100KW Portable Generator Unit #309	90	205	-	-	-	63,600	-	-	-	-	-	63,600
Fork-Lift Truck Unit #303	80	206	-	-	-	30,570	-	-	-	-	-	30,570
Sky Jack Scissors Lift Unit #301	80	207	-	-	-	29,000	-	-	-	-	-	29,000
Abbeywood Pump Replacement & Control Upgrade	10	68	-	-	-	-	220,000	-	-	-	-	220,000
University Lift Station Pump Improvement	10	69	-	-	-	-	60,000	-	-	-	-	60,000
4x4 Pick-Up Truck w Plow Unit #27	90	208	-	-	-	-	43,810	-	-	-	-	43,810
4x4 Pick-Up Truck w Plow Unit #63	90	209	-	-	-	-	43,810	-	-	-	-	43,810
4x2 heavy Duty Service Truck Unit #20	80	210	-	-	-	-	-	130,450	-	-	-	130,450
4x4 Pick-Up Truck w Plow Unit #26	80	211	-	-	-	-	-	45,030	-	-	-	45,030
4x4 Pick-up Utility Truck Unit #70	80	212	-	-	-	-	-	45,030	-	-	-	45,030
Interior & Exterior Painting/Maintenance Repair of T-2	10	70	-	-	-	-	-	5,000	392,000	-	-	397,000
4x2 3/4 Ton Pick-Up Truck Unit #18	80	213	-	-	-	-	-	-	47,330	-	-	47,330
4x2 Mini-Pick-Up Truck Unit #25	80	214	-	-	-	-	-	-	29,210	-	-	29,210
4x4 Mini Dump Truck Unit #61	80	215	-	-	-	-	-	-	88,780	-	-	88,780
4x2 Mini Pick-Up Truck Unit #77	80	216	-	-	-	-	-	-	29,210	-	-	29,210
4x4 Pick-Up Truck w Plow Unit #19	80	217	-	-	-	-	-	-	-	68,470	-	68,470
4x2 Full Size Service Van Unit #28	80	218	-	-	-	-	-	-	-	33,200	-	33,200
4x4 Flat Bed Truck Unit #62	80	219	-	-	-	-	-	-	-	55,710	-	55,710
4x4 Mini SUV Unit # 23	80	220	-	-	-	-	-	-	-	40,720	-	40,720
Semi Tractor Truck & Dump Trailer Unit #68	80	221	-	-	-	-	-	-	-	196,000	-	196,000
4x2 Pick Up Truck, Unit #21	80	222	-	-	-	-	-	-	-	-	23,750	23,750
4x2 1/2 Ton Pick-Up Truck Unit #24	80	223	-	-	-	-	-	-	-	-	42,500	42,500
<b>TOTAL COSTS</b>			<b>\$ 1,554,490</b>	<b>\$ 3,467,710</b>	<b>\$ 4,202,310</b>	<b>\$ 1,464,980</b>	<b>\$ 1,707,120</b>	<b>\$ 1,580,010</b>	<b>\$ 1,962,530</b>	<b>\$ 1,354,600</b>	<b>\$ 982,250</b>	<b>\$ 16,721,510</b>

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**Village of Hoffman Estates, Illinois  
2016-2023 Eight Year Capital Improvements Program  
Summary of Capital Requests**

**Department: *Public Works - Water & Sewer***

Proposed Source of Funds		Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
General Fund		-	40,260	-	14,500	29,260	30,060	31,000	110,340	-	255,420
Water & Sewer Fund		1,251,990	-	40,000	-	29,180	1,469,950	1,881,530	1,194,260	932,250	5,547,170
EDA Bond Proceeds		247,500	315,850	70,000	-	-	-	-	-	-	385,850
Road Improvement Fund		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	400,000
State of Illinois Loan		5,000	849,130	1,379,000	315,000	315,000	-	-	-	-	2,858,130
Bond Issue		-	2,202,470	2,203,000	639,170	973,680	30,000	-	-	-	6,048,320
Unfunded		-	10,000	460,310	446,310	310,000	-	-	-	-	1,226,620
<b>TOTAL FUNDS</b>		<b>\$ 1,554,490</b>	<b>\$ 3,467,710</b>	<b>\$ 4,202,310</b>	<b>\$ 1,464,980</b>	<b>\$ 1,707,120</b>	<b>\$ 1,580,010</b>	<b>\$ 1,962,530</b>	<b>\$ 1,354,600</b>	<b>\$ 982,250</b>	<b>\$ 16,721,510</b>

**Village of Hoffman Estates, Illinois  
2016 - 2023 Capital Improvements Program  
Summary of Capital Requests**

**Department: *Development Services***

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023	
CDBG Projects	50	119	110,000	115,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	752,000	
Code Enforcement Division Vehicles	80	224	13,000	-	-	37,000	55,500	16,500	-	-	-	109,000	
Barrington Interchange	40	78	30,050,000	16,750,000	1,650,000	-	-	-	-	-	-	18,400,000	
Shoe Factory Road	40	79	7,500,000	-	7,500,000	4,500,000	-	-	-	-	-	12,000,000	
Street Revitalization	40	80	5,281,670	5,797,450	6,405,000	6,800,000	6,000,000	6,000,000	6,300,000	6,300,000	6,300,000	49,902,450	
Roselle Road Business District	50	120	950,000	1,190,000	1,000,000	205,000	220,000	225,000	230,000	240,000	245,000	3,555,000	
Stormwater Projects	20	121	485,000	125,000	1,060,000	60,000	1,060,000	60,000	760,000	435,000	460,000	4,020,000	
Sidewalk & Bicycle Improvements	30	82	290,000	290,000	15,000	265,000	290,000	290,000	290,000	290,000	290,000	2,020,000	
Hoffman Boulevard Bridge Maintenance	50	123	104,000	100,000	4,000	-	4,000	-	4,000	-	4,000	116,000	
Central Road Bicycle Path	30	83	100,000	100,000	1,200,000	-	-	-	-	-	-	1,300,000	
Shoe Factory Road & I-90 Undercrossing Path	30	84	35,000	400,000	375,000	-	-	-	-	-	-	775,000	
Transportation/Engineering Vehicle Replacement	80	225	27,000	31,000	-	25,000	25,000	-	-	-	-	81,000	
Huntington Boulevard Bicycle Path & Route-CMAQ	30	85	20,000	30,000	30,000	300,000	-	-	-	-	-	360,000	
Transit Improvements	50	124	-	225,000	225,000	250,000	1,000,000	1,000,000	500,000	500,000	500,000	4,200,000	
Safe Routes to School - former Federal Program	30	86	-	50,000	-	50,000	-	50,000	-	50,000	-	200,000	
Intersection Improvements - Signals	40	87	-	-	80,000	400,000	80,000	400,000	80,000	400,000	-	1,440,000	
Barrington Rd/Bode Rd Intersection Improvement	40	88	-	-	-	125,000	450,000	1,700,000	-	-	-	2,275,000	
Beverly Interchange	40	89	-	-	-	-	-	2,000,000	-	-	-	2,000,000	
<b>TOTAL DEVELOPMENT SERVICES</b>				<b>44,965,670</b>	<b>25,203,450</b>	<b>19,635,000</b>	<b>13,108,000</b>	<b>9,275,500</b>	<b>11,832,500</b>	<b>8,255,000</b>	<b>8,306,000</b>	<b>7,890,000</b>	<b>\$ 103,505,450</b>

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
20 Storm Sewer  
30 Resurfacing Curbs, Gutters, and Sidewalks

40 Street Construction & Reconstruction  
50 Other Public Improvements  
60 Village-owned Public Buildings  
70 Technology

80 Automotive Equipment  
90 Non-automotive Equipment  
00 Miscellaneous

**Village of Hoffman Estates, Illinois  
2016-2023 Eight Year Capital Improvements Program  
Summary of Capital Requests**

**Department: *Development Services - Administration***

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
CDBG Projects	50	119	110,000	115,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	752,000
TOTAL COSTS			\$ 110,000	\$ 115,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 752,000
<b>Proposed Source of Funds</b>												
CDBG Grant			110,000	115,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	752,000
TOTAL FUNDS			\$ 110,000	\$ 115,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 91,000	\$ 752,000

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
20 Storm Sewer  
30 Resurfacing Curbs, Gutters, and Sidewalks

40 Street Construction & Reconstruction  
50 Other Public Improvements  
60 Village-owned Public Buildings  
70 Technology

80 Automotive Equipment  
90 Non-automotive Equipment  
00 Miscellaneous

**Village of Hoffman Estates, Illinois**  
**2016-2023 Eight Year Capital Improvements Program**  
**Summary of Capital Requests**

**Department: *Development Services - Code Enforcement***

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
Code Enforcement Division Vehicles	80	224	13,000	-	-	37,000	55,500	16,500	-	-	-	109,000
												-
TOTAL COSTS			\$ 13,000	\$ -	\$ -	\$ 37,000	\$ 55,500	\$ 16,500	\$ -	\$ -	\$ -	\$ 109,000
<b>Proposed Source of Funds</b>												
General Fund			-	-	-	37,000	55,500	16,500	-	-	-	109,000
Capital Replacement Fund			13,000	-	-	-	-	-	-	-	-	-
TOTAL FUNDS			\$ 13,000	\$ -	\$ -	\$ 37,000	\$ 55,500	\$ 16,500	\$ -	\$ -	\$ -	\$ 109,000

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
 20 Storm Sewer  
 30 Resurfacing Curbs, Gutters, and Sidewalks

40 Street Construction & Reconstruction  
 50 Other Public Improvements  
 60 Village-owned Public Buildings  
 70 Technology

80 Automotive Equipment  
 90 Non-automotive Equipment  
 00 Miscellaneous

**Village of Hoffman Estates, Illinois  
2016-2023 Eight Year Capital Improvements Program  
Summary of Capital Requests**

**Department: Development Services - Transportation & Engineering**

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
Barrington Interchange	40	78	30,050,000	16,750,000	1,650,000	-	-	-	-	-	-	18,400,000
Shoe Factory Road	40	79	7,500,000	-	7,500,000	4,500,000	-	-	-	-	-	12,000,000
Street Revitalization	40	80	5,281,670	5,797,450	6,405,000	6,800,000	6,000,000	6,000,000	6,300,000	6,300,000	6,300,000	49,902,450
Roselle Road Business District	50	120	950,000	1,190,000	1,000,000	205,000	220,000	225,000	230,000	240,000	245,000	3,555,000
Stormwater Projects	20	121	485,000	125,000	1,060,000	60,000	1,060,000	60,000	760,000	435,000	460,000	4,020,000
Sidewalk & Bicycle Improvements	30	82	290,000	290,000	15,000	265,000	290,000	290,000	290,000	290,000	290,000	2,020,000
Hoffman Boulevard Bridge Maintenance	50	123	104,000	100,000	4,000	-	4,000	-	4,000	-	4,000	116,000
Central Road Bicycle Path	30	83	100,000	100,000	1,200,000	-	-	-	-	-	-	1,300,000
Shoe Factory Road & I-90 Undercrossing Path	30	84	35,000	400,000	375,000	-	-	-	-	-	-	775,000
Transportation/Engineering Vehicle Replacement	80	225	27,000	31,000	-	25,000	25,000	-	-	-	-	81,000
Huntington Boulevard Bicycle Path & Route-CMAQ	30	85	20,000	30,000	30,000	300,000	-	-	-	-	-	360,000
Transit Improvements	50	124	-	225,000	225,000	250,000	1,000,000	1,000,000	500,000	500,000	500,000	4,200,000
Safe Routes to School - former Federal Program	30	86	-	50,000	-	50,000	-	50,000	-	50,000	-	200,000
Intersection Improvements - Signals	40	87	-	-	80,000	400,000	80,000	400,000	80,000	400,000	-	1,440,000
Barrington Rd/Bode Rd Intersection Improvement	40	88	-	-	-	125,000	450,000	1,700,000	-	-	-	2,275,000
Beverly Interchange	40	89	-	-	-	-	-	2,000,000	-	-	-	2,000,000
<b>TOTAL COSTS</b>			<b>\$ 44,842,670</b>	<b>\$ 25,088,450</b>	<b>\$ 19,544,000</b>	<b>\$ 12,980,000</b>	<b>\$ 9,129,000</b>	<b>\$ 11,725,000</b>	<b>\$ 8,164,000</b>	<b>\$ 8,215,000</b>	<b>\$ 7,799,000</b>	<b>\$ 102,644,450</b>
<b>Proposed Source of Funds</b>												
General Fund			82,000	-	-	25,000	25,000	-	-	-	-	50,000
MFT Fund			1,444,360	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	8,800,000
CDBG Funds			215,000	200,000	-	200,000	-	200,000	-	200,000	-	800,000
Developer Contributions/Deposits			2,100,000	400,000	3,550,000	500,000	-	-	-	-	-	4,450,000
EDA Bond Funds			103,500	920,000	308,750	260,000	-	-	-	-	-	1,488,750
Roselle Rd TIF Fund			950,000	-	-	-	-	-	-	-	-	-
Hoffman Blvd Bridge Maintenance Fund			4,000	100,000	4,000	-	4,000	-	4,000	-	4,000	116,000
Road Improvement Fund Balance			225,000	-	-	-	-	-	-	-	-	-
Electric Utility Tax			1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	15,200,000
Municipal Motor Fuel Tax			440,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	3,360,000
Municipal Gas Use Tax			1,057,310	1,277,450	1,300,000	1,300,000	525,000	525,000	525,000	525,000	525,000	6,502,450
Packaged Liquor Tax			118,000	-	-	-	-	-	-	-	-	-
Capital Replacement Fund			27,000	31,000	-	-	-	-	-	-	-	31,000
Stormwater Fee			485,000	25,000	460,000	60,000	460,000	60,000	460,000	435,000	460,000	2,420,000
Stormwater Mgmt Fund Balance			-	-	510,000	-	350,000	-	300,000	-	-	1,160,000
Hoffman Estates Park District			13,500	35,000	33,750	30,000	-	-	-	-	-	98,750
Tollway Contribution			19,000,000	5,450,000	-	-	-	-	-	-	-	5,450,000
State Capital Funds			10,900,000	11,000,000	-	-	-	-	-	-	-	11,000,000
Grant Proceeds			28,000	320,000	1,045,000	1,240,000	-	-	-	-	-	2,605,000
NWMC STP Funds			-	-	-	-	500,000	500,000	-	-	-	1,000,000
Cook County			5,500,000	-	5,500,000	3,000,000	-	-	-	-	-	8,500,000
Cook County Forest Preserve			-	40,000	37,500	-	-	-	-	-	-	77,500
Bond Issue			-	100,000	950,000	-	-	-	-	-	-	1,050,000
Unfunded			250,000	1,770,000	2,425,000	2,945,000	3,845,000	7,020,000	3,455,000	3,635,000	3,390,000	28,485,000
<b>TOTAL FUNDS</b>			<b>\$ 44,842,670</b>	<b>\$ 25,088,450</b>	<b>\$ 19,544,000</b>	<b>\$ 12,980,000</b>	<b>\$ 9,129,000</b>	<b>\$ 11,725,000</b>	<b>\$ 8,164,000</b>	<b>\$ 8,215,000</b>	<b>\$ 7,799,000</b>	<b>\$ 102,644,450</b>



**Village of Hoffman Estates, Illinois**  
**2016-2023 Eight Year Capital Improvements Program**  
**Summary of Capital Requests**

**Department: *Economic Development Area***

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
Prairie Stone Signage	50	125	675,000	625,000	-	-	-	-	-	-	-	625,000
Village Green Improvements	50	126	50,000	25,000	25,000	-	-	-	-	-	-	50,000
Rt. 59/Hoffman Turn Lane	40	90	-	-	-	25,000	-	-	-	-	-	25,000
<b>TOTAL COSTS</b>			<b>\$ 725,000</b>	<b>\$ 650,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700,000</b>
<b>Proposed Source of Funds</b>												
EDA Bond Proceeds			725,000	650,000	25,000	25,000	-	-	-	-	-	700,000
<b>TOTAL FUNDS</b>			<b>\$ 725,000</b>	<b>\$ 650,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700,000</b>

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
 20 Storm Sewer  
 30 Resurfacing Curbs, Gutters, and Sidewalks

40 Street Construction & Reconstruction  
 50 Other Public Improvements  
 60 Village-owned Public Buildings  
 70 Technology

80 Automotive Equipment  
 90 Non-automotive Equipment  
 00 Miscellaneous

**Village of Hoffman Estates, Illinois**  
**2016-2023 Eight Year Capital Improvements Program**  
**Summary of Capital Requests**

**Department: Information Systems**

Project Name	Project		Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total
	Type	Page										2016-2023
Personal Computer Replacements	70	231	116,000	112,000	112,000	112,000	112,000	112,000	112,000	112,000	112,000	896,000
Network File Server Replacements	70	232	95,000	25,000	25,000	25,000	35,000	25,000	70,000	25,000	35,000	265,000
Wireless Infrastructure	70	233	25,000	40,000	-	45,000	-	-	40,000	-	-	125,000
Wireless infrastructure upgrade	70	234	-	180,000	20,000	20,000	20,000	20,000	20,000	20,000	180,000	480,000
Telephone System Replacement	70	235	-	-	-	-	-	100,000	-	-	-	100,000
Hosted GIS system	70	236	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	200,000
Sungard upgrade	70	237	42,500	50,000	-	-	-	-	-	-	-	50,000
Camera Syst. Replace. - Municipal Buildings	60	107	135,000	410,000	-	-	-	-	430,500	-	-	840,500
<b>TOTAL COSTS</b>			\$ 438,500	\$ 842,000	\$ 182,000	\$ 227,000	\$ 192,000	\$ 282,000	\$ 697,500	\$ 182,000	\$ 352,000	\$ 2,956,500
<b>Proposed Source of Funds</b>												
IS User Charges			213,500	432,000	182,000	227,000	192,000	282,000	267,000	182,000	352,000	2,116,000
Information Systems Fund Balance			200,000	120,000	-	-	-	-	126,000	-	-	246,000
Water & Sewer Fund			-	50,000	-	-	-	-	52,500	-	-	102,500
Unfunded			25,000	240,000	-	-	-	-	252,000	-	-	492,000
<b>TOTAL FUNDS</b>			\$ 438,500	\$ 842,000	\$ 182,000	\$ 227,000	\$ 192,000	\$ 282,000	\$ 697,500	\$ 182,000	\$ 352,000	\$ 2,956,500

**Project Type Codes:**

10 Water & Sanitary Sewer Systems  
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**Village of Hoffman Estates, Illinois**  
**2016-2023 Eight Year Capital Improvements Program**  
**Summary of Capital Requests**

**Department: Sears Centre Arena**

Project Name	Project Type	Page	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
SCA Site - Miscellaneous Exterior Improvements	00	127	-	31,000	-	-	-	-	-	-	-	31,000
SCA Building Upgrades - Signage	50	128	-	-	1,000,000	-	-	-	-	-	-	1,000,000
SCA Site - Parking Lot Improvements	40	91	20,000	-	11,500	-	-	-	-	-	-	11,500
SCA Interior - Upgrades & Replacements to FF&E	60	108	-	-	-	-	10,000	10,000	10,000	10,000	10,000	50,000
SCA Interior - Suite Upgrades	60	109	-	-	35,000	35,000	15,000	-	-	-	-	85,000
SCA - Interior - Miscellaneous Upgrades	60	110	20,000	60,000	-	80,000	250,000	-	-	-	-	390,000
SCA Interior - Miscellaneous Building Upgrades	60	111	100,000	100,000	-	10,000	-	10,000	-	10,000	-	130,000
Food & Beverage - Concession Stands & Kitchen	60	112	-	40,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	180,000
Annual PC Replacement/I.T. Projects	70	238	17,000	12,000	7,000	27,000	7,000	7,000	7,000	-	-	67,000
SCA-Upgrades to Club Room	00	129	-	50,000	-	-	-	-	-	-	-	50,000
SCA FF&E-Replace Sports Lights	00	130	-	-	465,000	-	-	-	-	-	-	465,000
<b>TOTAL COSTS</b>			<b>\$ 157,000</b>	<b>\$ 293,000</b>	<b>\$ 1,538,500</b>	<b>\$ 172,000</b>	<b>\$ 302,000</b>	<b>\$ 47,000</b>	<b>\$ 37,000</b>	<b>\$ 40,000</b>	<b>\$ 30,000</b>	<b>\$ 2,459,500</b>
<b>Proposed Source of Funds</b>												
Levy 2% Capital Fund			5,000	33,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	173,000
Unfunded			130,000	215,000	1,442,500	115,000	265,000	-	-	-	-	2,037,500
Asset Seizure Fund, Federal			-	16,000	-	-	-	-	-	-	-	16,000
SCA Operating Budget			22,000	22,000	29,500	37,000	17,000	27,000	17,000	20,000	10,000	179,500
Levy Contribution			-	7,000	-	-	-	-	-	-	-	7,000
Grants			-	-	46,500	-	-	-	-	-	-	46,500
<b>TOTAL FUNDS</b>			<b>\$ 157,000</b>	<b>\$ 293,000</b>	<b>\$ 1,538,500</b>	<b>\$ 172,000</b>	<b>\$ 302,000</b>	<b>\$ 47,000</b>	<b>\$ 37,000</b>	<b>\$ 40,000</b>	<b>\$ 30,000</b>	<b>\$ 2,459,500</b>

**Project Type Codes:**

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**Village of Hoffman Estates, Illinois  
2016 - 2023 Capital Improvements Program  
Summary of General Fund Requests**

Project	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>General Government Requests:</b>											
Village-Wide Radio Replacement	90	61,470	81,960	81,960	81,960	34,010	-	-	-	-	279,890
Replacement of Video Systems	90	-	-	40,000	30,000	75,000	105,000	20,000	40,000	-	310,000
Copier Replacement Program	90	-	-	-	84,000	-	-	-	-	94,080	178,080
Subtotal		61,470	81,960	121,960	195,960	109,010	105,000	20,000	40,000	94,080	767,970
<b>Police Department Requests:</b>											
Tornado Siren Replacement	50	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	152,000
In-Car Digital Video Cameras	70	-	-	-	29,690	10,790	10,790	10,790	10,790	35,090	107,940
Patrol Vehicles	80	251,170	252,400	236,600	291,300	255,300	255,300	255,300	303,300	267,300	2,116,800
Vehicles - Investigations Division	80	-	34,000	-	-	38,000	-	-	38,000	-	110,000
Administrative Vehicles	80	-	-	34,000	34,000	36,400	36,400	36,400	36,400	38,400	252,000
Traffic Section Vehicle	80	36,300	-	38,400	-	37,900	-	37,900	-	37,900	152,100
Emergency Overhead Lighting Systems	80	-	11,000	11,000	12,000	12,000	12,000	12,000	12,000	12,000	94,000
Subtotal		306,470	316,400	339,000	385,990	409,390	333,490	371,390	419,490	409,690	2,984,840
<b>Fire Department Requests:</b>											
Protective Clothing	90	40,000	40,000	75,000	80,000	80,000	80,000	85,000	85,000	85,000	610,000
Fitness Equipment at Fire Stations	90	30,000	-	30,000	-	30,000	30,000	30,000	30,000	-	150,000
Apparatus Refurbishment Program	80	-	67,500	-	-	71,500	-	76,000	-	-	215,000
Fire Car 7	80	-	-	38,350	-	-	-	-	-	-	38,350
Fire Car 2	80	-	-	-	39,500	-	-	-	-	-	39,500
Reserve Ambulance 24 (RA24)	80	-	-	-	-	321,200	-	-	-	-	321,200
Fire Car 6	80	-	-	-	-	43,350	-	-	-	-	43,350
Reserve Ambulance 23 (RA23)	80	-	-	-	-	-	330,100	-	-	-	330,100
Truck 24 (T24)	80	-	-	-	-	-	1,636,200	-	-	-	1,636,200
Fire Car 1	80	-	-	-	-	-	42,250	-	-	-	42,250
Subtotal		70,000	107,500	143,350	119,500	546,050	2,118,550	191,000	115,000	85,000	3,425,950
<i>Continued on next page.</i>											

**Village of Hoffman Estates, Illinois**  
**2016 - 2023 Capital Improvements Program**  
**Summary of General Fund Requests**

Project	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>Public Works Department Requests:</b>											
Replacement of Air Make-up Units	60	-	45,000	-	-	-	-	-	-	-	45,000
Village Hall Masonry Cleaning	60	-	-	50,600	-	-	-	-	-	-	50,600
Tuckpointing	60	-	40,000	-	-	40,000	-	-	-	40,000	120,000
Replacement AC System Fleet Services	60	-	13,000	-	-	-	-	-	-	-	13,000
Replacement of Village Hall Chiller Valves	60	-	-	55,000	-	-	-	-	-	120,000	175,000
Replacement Boiler Fleet Services	60	-	-	-	-	23,500	-	-	-	-	23,500
Roof Replacements	60	-	-	-	-	30,000	58,600	-	-	-	88,600
Replacement Boilers Public Works Center	60	-	-	-	-	-	-	-	18,000	-	18,000
Street Light Pole Replacement	30	10,000	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
Dump Truck Unit #11	80	-	165,540	-	-	-	-	-	-	-	165,540
Dump Truck Unit #12	80	-	165,540	-	-	-	-	-	-	-	165,540
Dump Truck Unit #14	80	-	-	170,590	-	-	-	-	-	-	170,590
Dump Truck Unit #15	80	-	-	170,590	-	-	-	-	-	-	170,590
PCMS Message Boards	90	-	-	19,000	19,570	20,150	20,760	21,380	-	-	100,860
Dump Truck Unit #4	80	-	-	170,590	-	-	-	-	-	-	170,590
Dump Truck Unit #13	80	-	-	170,590	-	-	-	-	-	-	170,590
4x4 Pick-Up Truck, Unit #22	80	-	-	21,570	-	-	-	-	-	-	21,570
Mini-Dump Truck Unit #41	80	-	-	42,340	-	-	-	-	-	-	42,340
Pavement Roller Unit #51	90	-	-	50,800	-	-	-	-	-	-	50,800
Tractor/Mower Unit #144	90	-	-	39,520	-	-	-	-	-	-	39,520
2.5 Ton HD Dump Truck	80	-	-	-	177,790	-	-	-	-	-	177,790
4x4 Pick-up Truck	80	-	-	-	41,320	-	-	-	-	-	41,320
Dump Truck Unit #5	80	-	-	-	175,790	-	-	-	-	-	175,790
Insulated Diesel Exhaust Fluid Cabinet	90	-	-	-	30,000	-	-	-	-	-	30,000
Dump Truck Unit #6	80	-	-	-	-	181,140	-	-	-	-	181,140
Dump Truck Unit #7	80	-	-	-	-	181,140	-	-	-	-	181,140
4X4 Pick Up Truck Unit #38	80	-	-	-	-	42,780	-	-	-	-	42,780
4x4 Stake Body Crew Cab Truck, Unit #64	80	-	-	-	-	62,560	-	-	-	-	62,560
4x4 Pick-up Truck Unit #31	80	-	-	-	-	-	41,450	-	-	-	41,450
4x4 Pick-up Truck Unit #36	80	-	-	-	-	-	41,450	-	-	-	41,450
Dump Truck Unit #16	80	-	-	-	-	-	-	192,170	-	-	192,170
4x4 Pick-up Truck Unit #30	80	-	-	-	-	-	-	45,340	-	-	45,340
4x4 Pick-up Truck Unit #32	80	-	-	-	-	-	-	45,340	-	-	45,340
4x4 Pick-up Truck Unit #39	80	-	-	-	-	-	-	45,340	-	-	45,340
<i>Continued on next page.</i>											

**Village of Hoffman Estates, Illinois**  
**2016 - 2023 Capital Improvements Program**  
**Summary of General Fund Requests**

Project	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
Front End Loader Unit #50	90	-	-	-	-	-	-	186,000	-	-	186,000
4x4 Pick-Up Truck Unit #37	80	-	-	-	-	-	-	-	46,710	-	46,710
Service Van #92	80	-	-	-	-	-	-	-	26,850	-	26,850
4x4 Mini Dump Truck Unit #46	80	-	-	-	-	-	-	-	15,970	-	15,970
GrappleTruck Unit #80	80	-	-	-	-	-	-	-	170,000	-	170,000
4x4 Stake Body Truck, Unit #44	80	-	-	-	-	-	-	-	-	63,650	63,650
Sign Truck Stake Body 2 WD Truck Unit #47	80	-	-	-	-	-	-	-	-	150,500	150,500
Tandem Dump Truck Unit #2	80	-	40,260	-	-	-	-	-	-	-	40,260
Sky Jack Scissors Lift Unit #301	90	-	-	-	14,500	-	-	-	-	-	14,500
4x4 Pick-Up Truck w Plow Unit #27	80	-	-	-	-	14,630	-	-	-	-	14,630
4x4 Pick-Up Truck w Plow Unit #63	80	-	-	-	-	14,630	-	-	-	-	14,630
4x4 Pick-Up Truck w Plow Unit #26	80	-	-	-	-	-	15,030	-	-	-	15,030
4x4 Pick-up Utility Truck Unit #70	80	-	-	-	-	-	15,030	-	-	-	15,030
4x2 3/4 Ton Pick-Up Truck Unit #18	80	-	-	-	-	-	-	15,500	-	-	15,500
4x4 Mini Dump Truck Unit #61	80	-	-	-	-	-	-	15,500	-	-	15,500
4x4 Pick-Up Truck w Plow Unit #19	80	-	-	-	-	-	-	-	15,970	-	15,970
4x4 Flat Bed Truck Unit #62	80	-	-	-	-	-	-	-	15,970	-	15,970
Semi Tractor Truck & Dump Trailer Unit #68	80	-	-	-	-	-	-	-	78,400	-	78,400
Subtotal		10,000	469,340	971,190	468,970	620,530	202,320	576,570	397,870	384,150	4,090,940
<b>Development Services Requests:</b>											
Code Enforcement Division Vehicles	80	-	-	-	37,000	55,500	16,500	-	-	-	109,000
Transportation/Engineering Vehicle Replacement	80	-	-	-	25,000	25,000	-	-	-	-	50,000
Barrington Interchange	40	32,000	-	-	-	-	-	-	-	-	-
Sidewalk & Bicycle Improvements	30	50,000	-	-	-	-	-	-	-	-	-
Subtotal		82,000	-	-	62,000	80,500	16,500	-	-	-	159,000
<b>Total General Fund</b>		<b>\$ 529,940</b>	<b>\$ 975,200</b>	<b>\$ 1,575,500</b>	<b>\$ 1,232,420</b>	<b>\$ 1,765,480</b>	<b>\$ 2,775,860</b>	<b>\$ 1,158,960</b>	<b>\$ 972,360</b>	<b>\$ 972,920</b>	<b>\$ 11,428,700</b>

**Village of Hoffman Estates, Illinois  
2016 - 2023 Capital Improvements Program  
Summary of Funding Sources**

Fund	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>General Fund:</b>											
General Government Requests:		61,470	81,960	121,960	195,960	109,010	105,000	20,000	40,000	94,080	767,970
Police Department Requests:		306,470	316,400	339,000	385,990	409,390	333,490	371,390	419,490	409,690	2,984,840
Fire Department Requests:		70,000	107,500	143,350	119,500	546,050	2,118,550	191,000	115,000	85,000	3,425,950
Public Works Department Requests:		10,000	469,340	971,190	468,970	620,530	202,320	576,570	397,870	384,150	4,090,940
Development Services Requests:		82,000	-	-	62,000	80,500	16,500	-	-	-	159,000
Subtotal		529,940	975,200	1,575,500	1,232,420	1,765,480	2,775,860	1,158,960	972,360	972,920	11,428,700
<b>General Fund Fund Balance:</b>											
Emerald Ash Borer Response	50	1,272,000	610,000	65,000	-	-	-	-	-	-	675,000
Subtotal		1,272,000	610,000	65,000	-	-	-	-	-	-	675,000
<b>Motor Fuel Tax Fund:</b>											
Sidewalk/Curb Replacement Program	30	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	480,000
Street Revitalization	40	1,444,360	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	8,800,000
Subtotal		1,504,360	1,160,000	1,160,000	1,160,000	1,160,000	1,160,000	1,160,000	1,160,000	1,160,000	9,280,000
<b>CDBG Funds:</b>											
CDBG Projects	50	110,000	115,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	752,000
Street Revitalization	40	215,000	200,000	-	200,000	-	200,000	-	200,000	-	800,000
Subtotal		325,000	315,000	91,000	291,000	91,000	291,000	91,000	291,000	91,000	1,552,000
<b>Hoffman Blvd Bridge Maintenance Fund:</b>											
Hoffman Boulevard Bridge Maintenance	50	4,000	100,000	4,000	-	4,000	-	4,000	-	4,000	116,000
Subtotal		4,000	100,000	4,000	-	4,000	-	4,000	-	4,000	116,000
<b>Asset Seizure Fund, Federal:</b>											
Village-Wide Radio Replacement	90	69,880	89,130	89,130	89,130	36,220	-	-	-	-	303,610
SCA Site - Miscellaneous Exterior Improvements	00	-	16,000	-	-	-	-	-	-	-	16,000
Subtotal		69,880	105,130	89,130	89,130	36,220	-	-	-	-	319,610
<b>Road Improvement Fund Balance</b>											
Street Revitalization	40	225,000	-	-	-	-	-	-	-	-	-
Subtotal		225,000	-	-	-	-	-	-	-	-	-
<b>DUI Reimbursement:</b>											
In-Car Digital Video Cameras	70	27,410	27,410	27,410	27,410	27,410	27,410	27,410	27,410	27,410	219,280
Subtotal		27,410	27,410	27,410	27,410	27,410	27,410	27,410	27,410	27,410	219,280

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**Village of Hoffman Estates, Illinois**  
**2016 - 2023 Capital Improvements Program**  
**Summary of Funding Sources**

Fund	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>Aggregation Contribution:</b>											
Roof Replacements	60	120,000	-	-	-	-	-	-	186,000	-	186,000
Subtotal		120,000	-	-	-	-	-	-	186,000	-	186,000
<b>EDA Bond Proceeds:</b>											
Western Area Emergency Water Supply	10	247,500	315,850	70,000	-	-	-	-	-	-	385,850
Street Revitalization	40	-	900,000	290,000	260,000	-	-	-	-	-	1,450,000
Hoffman Boulevard Bridge Maintenance	50	100,000	-	-	-	-	-	-	-	-	-
Shoe Factory Road & I-90 Undercrossing Path	30	3,500	20,000	18,750	-	-	-	-	-	-	38,750
Prairie Stone Signage	50	675,000	625,000	-	-	-	-	-	-	-	625,000
Village Green Improvements	50	50,000	25,000	25,000	-	-	-	-	-	-	50,000
Rt. 59/Hoffman Turn Lane	40	-	-	-	25,000	-	-	-	-	-	25,000
Subtotal		1,076,000	1,885,850	403,750	285,000	-	-	-	-	-	2,574,600
<b>Bond Issue Proceeds:</b>											
Reserve Truck 24 (RT24)	80	-	1,200,000	-	-	-	-	-	-	-	1,200,000
Reserve Squad 22 (RS22)	80	-	-	658,200	-	-	-	-	-	-	658,200
Reserve Engine 21 (RE21)	80	-	-	576,600	-	-	-	-	-	-	576,600
Replacement of Air Make-up Units	60	-	45,000	-	-	-	-	-	-	-	45,000
Replacement Building Automation System	60	-	19,500	-	-	-	-	-	-	-	19,500
Replacement AC System Fleet Services	60	-	13,000	-	-	-	-	-	-	-	13,000
Replacement Boiler Fleet Services	60	-	-	-	-	23,500	-	-	-	-	23,500
4x4 Pick-Up Truck, Unit #22	80	-	-	21,570	-	-	-	-	-	-	21,570
Western Area Emergency Water Supply	10	-	315,850	70,000	-	-	-	-	-	-	385,850
Water Main Replacement I-90	10	-	360,000	450,000	-	-	-	-	-	-	810,000
Meter Change-Outs & Radio Read MIU Installations	10	-	150,000	175,000	175,000	175,000	-	-	-	-	675,000
Sanitary and Storm Sewer Televising/Construction	10	-	50,000	50,000	50,000	50,000	-	-	-	-	200,000
WDA Lift Station Pump & Control Replacement	10	-	86,310	-	-	-	-	-	-	-	86,310
Valve Replacement	10	-	84,000	85,000	26,000	27,000	-	-	-	-	222,000
Water Main Replacement	10	-	410,000	315,000	-	-	-	-	-	-	725,000
Hydrant Replacements	10	-	47,500	50,000	52,500	55,000	-	-	-	-	205,000
Sanitary Sewer Rehabilitation	10	-	75,000	700,000	135,000	152,500	-	-	-	-	1,062,500
Water Meters / New Construction	10	-	30,000	30,000	40,000	50,000	-	-	-	-	150,000
Annual SCADA System Upgrade	10	-	32,000	33,000	34,000	35,000	-	-	-	-	134,000
Vactor/Flusher Truck Unit #66	80	-	425,000	-	-	-	-	-	-	-	425,000
Lift Station Pump System Rehabilitation	10	-	-	-	18,000	180,000	-	-	-	-	198,000
Tandem Dump Truck Unit #2	80	-	136,810	-	-	-	-	-	-	-	136,810
Backhoe/Loader 4x4 Tractor Unit #56	80	-	-	150,000	-	-	-	-	-	-	150,000
Moonlake Lift Wet Well Grinder/Restrainer	10	-	-	95,000	-	-	-	-	-	-	95,000

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**Village of Hoffman Estates, Illinois  
2016 - 2023 Capital Improvements Program  
Summary of Funding Sources**

Fund	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
100KW Portable Generator Unit #309	90	-	-	-	63,600	-	-	-	-	-	63,600
Fork-Lift Truck Unit #303	90	-	-	-	30,570	-	-	-	-	-	30,570
Sky Jack Scissors Lift Unit #301	90	-	-	-	14,500	-	-	-	-	-	14,500
Abbeywood Pump Replacement & Control Upgrade	10	-	-	-	-	220,000	-	-	-	-	220,000
4x4 Pick-Up Truck w Plow Unit #27	80	-	-	-	-	29,180	-	-	-	-	29,180
4x4 Pick-Up Truck w Plow Unit #26	80	-	-	-	-	-	30,000	-	-	-	30,000
Barrington Interchange	40	-	-	950,000	-	-	-	-	-	-	950,000
Stormwater Projects	20	-	100,000	-	-	-	-	-	-	-	100,000
Subtotal		-	3,579,970	4,409,370	639,170	997,180	30,000	-	-	-	9,655,690
<b>State of Illinois Loan:</b>											
Water Main Replacement	10	-	-	-	315,000	315,000	-	-	-	-	630,000
Interior & Exterior Painting/Maintenance Repair of T-5	10	5,000	419,000	-	-	-	-	-	-	-	419,000
Lift Station Pump System Rehabilitation	10	-	375,130	1,000,000	-	-	-	-	-	-	1,375,130
Chippendale Lift Generator	10	-	50,000	-	-	-	-	-	-	-	50,000
Interior & Exterior Painting/Maintenance Repair of T-4	10	-	5,000	329,000	-	-	-	-	-	-	334,000
Sanitary Sewer Asset Mgmt	10	-	-	50,000	-	-	-	-	-	-	50,000
Subtotal		5,000	849,130	1,379,000	315,000	315,000	-	-	-	-	2,858,130
<b>Capital Improvements Fund Balance:</b>											
Roof Replacements	60	84,080	-	-	-	-	-	-	131,000	-	131,000
Subtotal		84,080	-	-	-	-	-	-	131,000	-	131,000
<b>Electric Utility Tax</b>											
Street Revitalization	40	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	15,200,000
Subtotal		1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000	15,200,000
<b>Municipal Motor Fuel Tax</b>											
Street Revitalization	40	440,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	3,360,000
Subtotal		440,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	420,000	3,360,000
<b>Municipal Gas Use Tax</b>											
Street Revitalization	40	1,057,310	1,277,450	1,300,000	1,300,000	525,000	525,000	525,000	525,000	525,000	6,502,450
Subtotal		1,057,310	1,277,450	1,300,000	1,300,000	525,000	525,000	525,000	525,000	525,000	6,502,450
<b>Packaged Liquor Tax:</b>											
Station 22 Capital Improvements	60	93,000	93,000	-	-	-	-	-	-	-	93,000
Barrington Interchange	40	118,000	-	-	-	-	-	-	-	-	-
Subtotal		211,000	93,000	-	-	-	-	-	-	-	93,000

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**Village of Hoffman Estates, Illinois  
2016 - 2023 Capital Improvements Program  
Summary of Funding Sources**

Fund	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>Stormwater Management Fund:</b>											
Village Creek Drainage Improvement	20	-	-	60,000	60,000	60,000	60,000	60,000	60,000	60,000	420,000
Stormwater Projects	20	485,000	25,000	460,000	60,000	460,000	60,000	460,000	435,000	460,000	2,420,000
Subtotal		485,000	25,000	520,000	120,000	520,000	120,000	520,000	495,000	520,000	2,840,000
<b>Stormwater Management Fund Balance</b>											
Stormwater Projects	20	-	-	510,000	-	350,000	-	300,000	-	-	1,160,000
Subtotal		-	-	510,000	-	350,000	-	300,000	-	-	1,160,000
<b>Road Improvement Fund:</b>											
Sanitary and Storm Sewer Televising/Construction	10	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	400,000
Subtotal		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	400,000
<b>Developer Contributions:</b>											
Street Revitalization	40	-	-	650,000	-	-	-	-	-	-	650,000
Barrington Interchange	40	-	300,000	700,000	-	-	-	-	-	-	1,000,000
Shoe Factory Road	40	2,000,000	-	2,000,000	500,000	-	-	-	-	-	2,500,000
Central Road Bicycle Path	30	100,000	100,000	200,000	-	-	-	-	-	-	300,000
Subtotal		2,100,000	400,000	3,550,000	500,000	-	-	-	-	-	4,450,000
<b>Information Systems User Charges:</b>											
In-Car Digital Video Cameras	70	-	-	12,000	-	-	-	12,000	-	-	24,000
Emergency Medical Services Reporting Program	70	40,000	-	-	30,000	-	-	-	-	35,000	65,000
Replacement Building Automation System	60	-	19,500	-	-	-	-	-	-	-	19,500
Personal Computer Replacements	70	116,000	112,000	112,000	112,000	112,000	112,000	112,000	112,000	112,000	896,000
Network File Server Replacements	70	30,000	25,000	25,000	25,000	35,000	25,000	70,000	25,000	35,000	265,000
Wireless Infrastructure	70	25,000	40,000	-	45,000	-	-	40,000	-	-	125,000
Wireless infrastructure upgrade	70	-	180,000	20,000	20,000	20,000	20,000	20,000	20,000	180,000	480,000
Telephone System Replacement	70	-	-	-	-	-	100,000	-	-	-	100,000
Hosted GIS system	70	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	200,000
Sungard upgrade	70	42,500	50,000	-	-	-	-	-	-	-	50,000
Subtotal		253,500	451,500	194,000	257,000	192,000	282,000	279,000	182,000	387,000	2,224,500
<b>Information Systems Fund Balance:</b>											
Network File Server Replacements	70	65,000	-	-	-	-	-	-	-	-	-
Hosted GIS system	70	25,000	-	-	-	-	-	-	-	-	-
Camera Syst. Replace. - Municipal Buildings	60	110,000	120,000	-	-	-	-	126,000	-	-	246,000
Subtotal		200,000	120,000	-	-	-	-	126,000	-	-	246,000

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**Village of Hoffman Estates, Illinois  
2016 - 2023 Capital Improvements Program  
Summary of Funding Sources**

Fund	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>Capital Replacement Fund:</b>											
Village-Wide Radio Replacement	90	39,740	-	-	-	-	-	-	-	-	-
Self Contained Breathing Apparatus Replacement	90	-	-	157,450	-	-	-	-	-	-	157,450
Reserve Ambulance 21 (RA21)	80	-	-	-	292,200	-	-	-	-	-	292,200
Fire Car #3	80	-	-	-	55,600	-	-	-	-	-	55,600
4x4 Pick-Up Truck Unit #34	80	-	40,880	-	-	-	-	-	-	-	40,880
4x4 Pick-Up Truck Unit #35	80	-	43,340	-	-	-	-	-	-	-	43,340
4x4 Mini-Dump Truck Unit #48	80	-	-	42,340	-	-	-	-	-	-	42,340
40 Ft. Aerial Lift Truck Unit #54	80	-	-	138,770	-	-	-	-	-	-	138,770
Branch/Brush Chipper Unit #126	90	-	-	-	61,000	-	-	-	-	-	61,000
4x4 Crew Cab Pick-up Unit #33	80	-	-	-	39,100	-	-	-	-	-	39,100
4x4 Mini Dump Truck, Unit #49	80	-	-	-	43,610	-	-	-	-	-	43,610
4x4 Crew Cab Pick-up Unit #97	80	-	-	-	39,100	-	-	-	-	-	39,100
4x4 Stake Body Truck, Unit #43	80	-	-	-	-	-	51,300	-	-	-	51,300
Code Enforcement Division Vehicles	80	13,000	-	-	-	-	-	-	-	-	-
Transportation/Engineering Vehicle Replacement	80	27,000	31,000	-	-	-	-	-	-	-	31,000
Subtotal		79,740	115,220	338,560	530,610	-	51,300	-	-	-	1,035,690
<b>Court Supervision Escrow:</b>											
Patrol Vehicles	80	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	240,000
Subtotal		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	240,000
<b>State of Illinois Capital Funds:</b>											
Barrington Interchange	40	10,900,000	11,000,000	-	-	-	-	-	-	-	11,000,000
Subtotal		10,900,000	11,000,000	-	-	-	-	-	-	-	11,000,000
<b>Grant Revenue:</b>											
Thermal Imaging Cameras (TIC)	90	76,800	78,400	-	-	-	-	-	-	-	78,400
Self Contained Breathing Apparatus Replacement	90	-	-	359,570	-	-	-	-	-	-	359,570
Street Revitalization	40	-	-	745,000	1,000,000	-	-	-	-	-	1,745,000
Shoe Factory Road & I-90 Undercrossing Path	30	28,000	320,000	300,000	-	-	-	-	-	-	620,000
Huntington Boulevard Bicycle Path & Route-CMAQ	30	-	-	-	240,000	-	-	-	-	-	240,000
Transit Improvements	40	-	-	-	-	500,000	500,000	-	-	-	1,000,000
SCA FF&E-Replace Sports Lights	00	-	-	46,500	-	-	-	-	-	-	46,500
Subtotal		104,800	398,400	1,451,070	1,240,000	500,000	500,000	-	-	-	4,089,470

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**Village of Hoffman Estates, Illinois  
2016 - 2023 Capital Improvements Program  
Summary of Funding Sources**

Fund	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>Water &amp; Sewer Fund:</b>											
Village-Wide Radio Replacement	90	16,800	16,800	16,800	16,800	8,060	-	-	-	-	58,460
Roof Replacements	60	102,040	-	-	-	-	-	-	158,000	-	158,000
Replacement Boilers Public Works Center	60	-	-	-	-	-	-	-	18,000	-	18,000
4x4 Mini Dump Truck Unit #46	80	-	-	-	-	-	-	-	75,480	-	75,480
Western Area Emergency Water Supply	10	247,500	-	-	-	-	-	-	-	-	-
Water Main Replacement I-90	10	500,000	-	-	-	-	-	-	-	-	-
Meter Change-Outs & Radio Read MIU Installations	10	125,000	-	-	-	-	225,000	175,000	125,000	125,000	650,000
Sanitary and Storm Sewer Televising/Construction	10	50,000	-	-	-	-	50,000	50,000	50,000	50,000	200,000
WDA Lift Station Pump & Control Replacement	10	86,310	-	-	-	-	-	-	-	-	-
Valve Replacement	10	63,180	-	-	-	-	28,000	29,000	30,000	31,000	118,000
Water Main Replacement	10	60,000	-	-	-	-	315,000	315,000	315,000	315,000	1,260,000
Hydrant Replacements	10	45,000	-	-	-	-	57,500	60,000	62,500	65,000	245,000
Sanitary Sewer Rehabilitation	10	40,000	-	-	-	-	515,000	410,000	110,000	110,000	1,145,000
Water Meters / New Construction	10	20,000	-	-	-	-	60,000	70,000	80,000	90,000	300,000
Annual SCADA System Upgrade	10	15,000	-	-	-	-	36,000	37,000	38,000	40,000	151,000
Lift Station Pump System Rehabilitation	10	-	-	-	-	-	18,000	180,000	100,000	40,000	338,000
Portable Video Inspection Unit	10	-	-	40,000	-	-	-	-	-	-	40,000
4x4 Pick-Up Truck w Plow Unit #63	80	-	-	-	-	29,180	-	-	-	-	29,180
4x2 heavy Duty Service Truck Unit #20	80	-	-	-	-	-	130,450	-	-	-	130,450
4x4 Pick-up Utility Truck Unit #70	80	-	-	-	-	-	30,000	-	-	-	30,000
Interior & Exterior Painting/Maintenance Repair of T-2	10	-	-	-	-	-	5,000	392,000	-	-	397,000
4x2 3/4 Ton Pick-Up Truck Unit #18	80	-	-	-	-	-	-	31,830	-	-	31,830
4x2 Mini-Pick-Up Truck Unit #25	80	-	-	-	-	-	-	29,210	-	-	29,210
4x4 Mini Dump Truck Unit #61	80	-	-	-	-	-	-	73,280	-	-	73,280
4x2 Mini Pick-Up Truck Unit #77	80	-	-	-	-	-	-	29,210	-	-	29,210
4x4 Pick-Up Truck w Plow Unit #19	80	-	-	-	-	-	-	-	52,500	-	52,500
4x2 Full Size Service Van Unit #28	80	-	-	-	-	-	-	-	33,200	-	33,200
4x4 Flat Bed Truck Unit #62	80	-	-	-	-	-	-	-	39,740	-	39,740
4x4 Mini SUV Unit # 23	80	-	-	-	-	-	-	-	40,720	-	40,720
Semi Tractor Truck & Dump Trailer Unit #68	80	-	-	-	-	-	-	-	117,600	-	117,600
4x2 Pick Up Truck, Unit #21	80	-	-	-	-	-	-	-	-	23,750	23,750
4x2 1/2 Ton Pick-Up Truck Unit #24	80	-	-	-	-	-	-	-	-	42,500	42,500
Camera Syst. Replace. - Municipal Buildings	60	-	50,000	-	-	-	-	52,500	-	-	102,500
Subtotal		1,370,830	66,800	56,800	16,800	37,240	1,469,950	1,934,030	1,445,740	932,250	5,959,610
<b>Hoffman Estates Park District:</b>											
Shoe Factory Road & I-90 Undercrossing Path	30	3,500	20,000	18,750	-	-	-	-	-	-	38,750
Huntington Boulevard Bicycle Path & Route-CMAQ	30	10,000	15,000	15,000	30,000	-	-	-	-	-	60,000
Subtotal		13,500	35,000	33,750	30,000	-	-	-	-	-	98,750

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**Village of Hoffman Estates, Illinois**  
**2016 - 2023 Capital Improvements Program**  
**Summary of Funding Sources**

Fund	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>Illinois State Toll Highway Authority:</b>											
Barrington Interchange	40	19,000,000	5,450,000	-	-	-	-	-	-	-	5,450,000
Subtotal		19,000,000	5,450,000	-	-	-	-	-	-	-	5,450,000
<b>Forest Preserve District of Cook County:</b>											
Shoe Factory Road & I-90 Undercrossing Path	30	-	40,000	37,500	-	-	-	-	-	-	77,500
Subtotal		-	40,000	37,500	-	-	-	-	-	-	77,500
<b>Cook County:</b>											
Shoe Factory Road	40	5,500,000	-	5,500,000	3,000,000	-	-	-	-	-	8,500,000
Subtotal		5,500,000	-	5,500,000	3,000,000	-	-	-	-	-	8,500,000
<b>Roselle Road TIF Fund:</b>											
Roselle Road Business District	50	950,000	-	-	-	-	-	-	-	-	-
Subtotal		950,000	-	-	-	-	-	-	-	-	-
<b>Levy 2% Capital Fund:</b>											
Food & Beverage - Concession Stands & Kitchen	60	-	33,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	173,000
Annual PC Replacement/I.T. Projects	70	5,000	-	-	-	-	-	-	-	-	-
Subtotal		5,000	33,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	173,000
<b>Levy Contribution</b>											
Food & Beverage - Concession Stands & Kitchen	60	-	7,000	-	-	-	-	-	-	-	7,000
Subtotal		-	7,000	-	-	-	-	-	-	-	7,000
<b>SCA Operating Budget:</b>											
SCA Site - Parking Lot Improvements	40	-	-	2,500	-	-	-	-	-	-	2,500
SCA Interior - Upgrades & Replacements to FF&E	60	-	-	-	-	10,000	10,000	10,000	10,000	10,000	50,000
SCA Interior - Suite Upgrades	60	-	-	20,000	20,000	-	-	-	-	-	40,000
SCA Interior - Miscellaneous Building Upgrades	60	10,000	10,000	-	10,000	-	10,000	-	10,000	-	40,000
Annual PC Replacement/I.T. Projects	70	12,000	12,000	7,000	7,000	7,000	7,000	7,000	-	-	47,000
Subtotal		22,000	22,000	29,500	37,000	17,000	27,000	17,000	20,000	10,000	179,500

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**Village of Hoffman Estates, Illinois  
2016 - 2023 Capital Improvements Program  
Summary of Funding Sources**

Fund	Project Type	Prior Year	2016	2017	2018	2019	2020	2021	2022	2023	Total 2016-2023
<b>Requests Currently Unfunded:</b>											
Thermal Imaging Cameras (TIC)	90	19,200	19,600	-	-	-	-	-	-	-	19,600
Construction of Fire Stations	60	-	-	-	-	-	4,000,000	9,000,000	-	-	13,000,000
WDA Lift Station Pump & Control Replacement	10	-	-	86,310	46,310	-	-	-	-	-	132,620
Interior & Exterior Painting/Maintenance Repair of T-1	10	-	10,000	329,000	-	-	-	-	-	-	339,000
Western Area Water System Improvements	10	-	-	45,000	400,000	250,000	-	-	-	-	695,000
University Lift Station Pump Improvement	10	-	-	-	-	60,000	-	-	-	-	60,000
Shoe Factory Road	40	-	-	-	1,000,000	-	-	-	-	-	1,000,000
Street Revitalization	40	-	-	-	620,000	2,055,000	1,855,000	2,355,000	2,155,000	2,355,000	11,395,000
Roselle Road Business District	50	-	1,190,000	1,000,000	205,000	220,000	225,000	230,000	240,000	245,000	3,555,000
Stormwater Projects	20	-	-	90,000	-	250,000	-	-	-	-	340,000
Sidewalk & Bicycle Improvements	30	240,000	290,000	15,000	265,000	290,000	290,000	290,000	290,000	290,000	2,020,000
Central Road Bicycle Path	30	-	-	1,000,000	-	-	-	-	-	-	1,000,000
Huntington Boulevard Bicycle Path & Route-CMAQ	30	10,000	15,000	15,000	30,000	-	-	-	-	-	60,000
Transit Improvements	50	-	225,000	225,000	250,000	500,000	500,000	500,000	500,000	500,000	3,200,000
Safe Routes to School - former Federal Program	30	-	50,000	-	50,000	-	50,000	-	50,000	-	200,000
Intersection Improvements - Signals	40	-	-	80,000	400,000	80,000	400,000	80,000	400,000	-	1,440,000
Barrington Rd/Bode Rd Intersection Improvement	40	-	-	-	125,000	450,000	1,700,000	-	-	-	2,275,000
Beverly Interchange	40	-	-	-	-	-	2,000,000	-	-	-	2,000,000
Camera Syst. Replace. - Municipal Buildings	60	25,000	240,000	-	-	-	-	252,000	-	-	492,000
SCA Site - Miscellaneous Exterior Improvements	60	-	15,000	-	-	-	-	-	-	-	15,000
SCA Building Upgrades - Signage	50	-	-	1,000,000	-	-	-	-	-	-	1,000,000
SCA Site - Parking Lot Improvements	40	20,000	-	9,000	-	-	-	-	-	-	9,000
SCA Interior - Suite Upgrades	60	-	-	15,000	15,000	15,000	-	-	-	-	45,000
SCA - Interior - Miscellaneous Upgrades	60	20,000	60,000	-	80,000	250,000	-	-	-	-	390,000
SCA Interior - Miscellaneous Building Upgrades	60	90,000	90,000	-	-	-	-	-	-	-	90,000
Annual PC Replacement/I.T. Projects	70	-	-	-	20,000	-	-	-	-	-	20,000
SCA-Upgrades to Club Room	00	-	50,000	-	-	-	-	-	-	-	50,000
SCA FF&E-Replace Sports Lights	00	-	-	418,500	-	-	-	-	-	-	418,500
Subtotal		424,200	2,254,600	4,327,810	3,506,310	4,420,000	11,020,000	12,707,000	3,635,000	3,390,000	45,260,720
Total Funding Sources		\$ 50,255,470	\$ 33,796,660	\$ 29,473,150	\$ 16,996,850	\$ 13,377,530	\$ 20,699,520	\$ 21,269,400	\$ 11,490,510	\$ 10,439,580	\$ 157,543,200

# COMMITTEE AGENDA ITEM

## VILLAGE OF HOFFMAN ESTATES

**SUBJECT:** Review of the Water Rate Study Update Prepared by Baxter & Woodman, and Approval of Ordinance Amending Water and Sewer Rates

**MEETING DATE:** November 25, 2015

**COMMITTEE:** Finance

**FROM:** James H. Norris, Village Manager  
Rachel Musiala, Director of Finance

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**PURPOSE:** Discussion regarding the Water Rate Study Update conducted by Baxter & Woodman for the Village of Hoffman Estates and request approval of an ordinance amending the water and sewer rates effective January 1, 2016 through December 31, 2019.

**BACKGROUND:** In January, 2015, the Village Board reviewed the most recent 5-year Water Rate Study provided by Baxter & Woodman. As you may recall, there were some significant issues that the Village was attempting to address as a part of this 5-year rate study. Under the previous rate structure, the Water and Sewer Fund would not be able to support projected operating and capital expenses. During the last study period, it was determined that a target fund reserve in the amount of \$2 million would be sufficient for the Village's Water and Sewer Fund and fund reserves were intentionally drawn down to that level. However, we have realized that a cash balance of \$2 million does not allow flexibility for unforeseen projects, especially those of significant expense. Additionally, fund reserves have fallen below the target due to revenue projections that have fallen short over the last five year period. Interest income, for example, was projected to be \$1 million higher over the last five years than what was actually realized.

Because of these issues, it was determined that a fund reserve target of 25% of expenses, about \$3.5 million, would be a more appropriate goal to work towards. Baxter & Woodman recommended this target, and staff agreed that it would allow more room to address unexpected circumstances or emergency repairs that may arise.

As a result of the 2015 Water Rate Study, the option recommended by Baxter & Woodman and chosen by the Village Board back in January

was a 16% rate increase effective March 1, 2015 to help offset the City of Chicago rate increase taking place January 1, 2015. It was also recommended at that time to hold off on establishing any future rate increases until the Village's new Municipal Advisor had reviewed the water rate study results and recommended a financing plan for our water and sewer capital needs. After that had occurred, we would return to the Finance Committee with a recommendation for rate increases, if necessary, for the remaining four years of the study period.

**DISCUSSION:**

Earlier this year, the Village issued \$4.4 million of bonds for water and sewer capital projects. Once that occurred and the debt service payments were known, we asked Baxter & Woodman to update their study findings for the balance of the study period and recommend water and sewer rates for FY2016 through FY2019. The rate increases being recommended will support the Village's goal to maintain a 25% fund reserve target in the Water and Sewer Fund as well as fund the recently issued debt.

Effective Date	% Increase
January 1, 2016	7%
January 1, 2017	6%
January 1, 2018	7%
January 1, 2019	6%

**RECOMMENDATION:**

Discussion regarding the Water Rate Study Update conducted by Baxter & Woodman for the Village of Hoffman Estates and request approval of an ordinance amending the water and sewer rates effective January 1, 2016 through December 31, 2019.

Attachments:

- Water Rate Study Update from Baxter & Woodman
- Water Rate Ordinance



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# Memo

**To: Ms. Rachel Musiala**

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**From: Jim Sparber**

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**Date: 11-18-15**

**Project No.: 151003.30**

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**Subject: Updated Rate Analysis**

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In December of 2014, Baxter & Woodman prepared a rate study for the water and sewer fund recommending modifications to your rates, along with issuing debt to fund necessary infrastructure improvements. Since the time of the study, the Village has moved forward with both a significant rate increase and issuance of debt.

You have asked that Baxter & Woodman update the fund projections using the actual revenue and expenditures from FY2014, the projected revenue and expenditures for FY2015 and the current budget estimates for FY2016. Utilizing the revised projections, we were also asked to review the proposed rate increases for FY2016-FY2019. The proposed rate increases for this period are provided below as Tables 1 and 2:

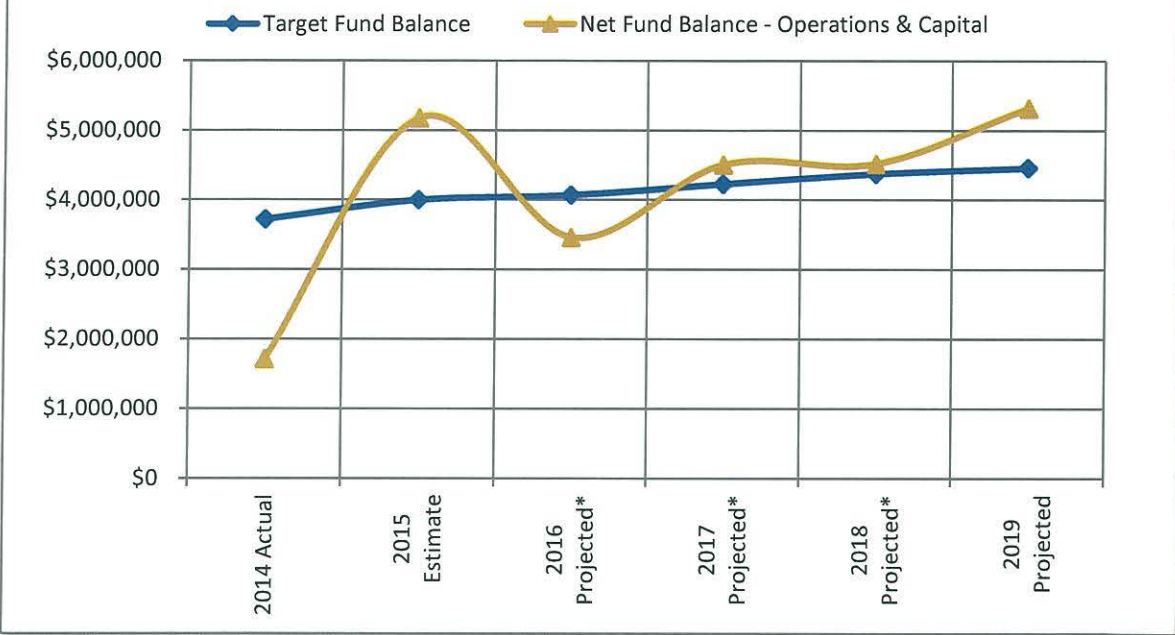
Table 1 – Proposed Usage Rates (per 1,000 gallons)					
	Current Rate FY2015	FY2016	FY2017	FY2018	FY2019
Proposed Increase (%)		7%	6%	7%	6%
Water Rate	\$8.65	9.26	9.81	10.50	11.13
Sewer Rate	\$1.24	1.33	1.41	1.51	1.60

Table 2 – Proposed Base Rate					
Diameter of Water Service (inches)	Current Rate FY2015	FY2016	FY2017	FY2018	FY2019
Proposed Increase (%)		7%	6%	7%	6%
5/8"	\$5.51	5.90	6.25	6.69	7.09
¾"	\$5.80	6.21	6.58	7.04	7.46
1"	\$6.96	7.45	7.89	8.45	8.95
1 ½"	\$9.86	10.55	11.18	11.97	12.68
2"	\$13.34	14.27	15.13	16.19	17.16
3"	\$24.36	26.07	27.63	29.56	31.34
4"	\$38.86	41.58	44.08	47.16	49.99
6"	\$85.26	91.23	96.70	103.47	109.68
8"	\$149.06	159.49	169.06	180.90	191.75
10"	\$224.46	240.17	254.58	272.40	288.75
12"	\$343.36	367.40	389.44	416.70	441.70

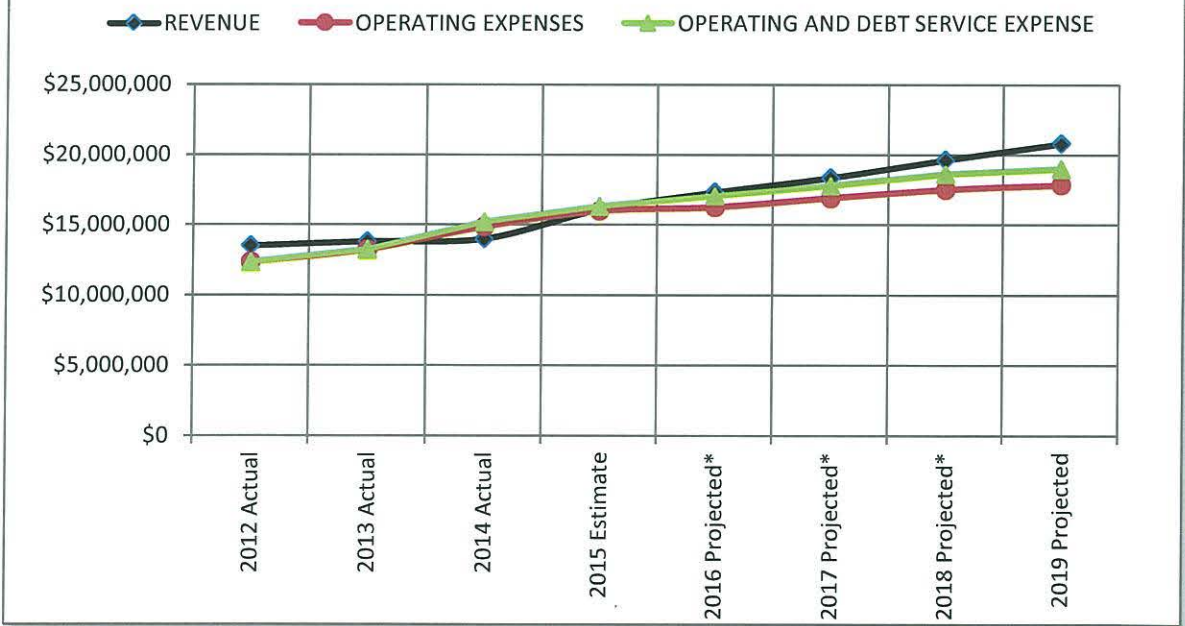
Based on the above rates, budgeted capital expenditures provided by the Village, and estimated inflationary increases in the cost of goods and services, Baxter & Woodman is projecting the fund balances shown in Figure 1. As the figure shows, we are projecting the fund balance to be slightly below the target value in FY2016, but quickly recovering in FY2017 with the influx of cash from a bond issue. Figure 2 shows the projected revenue and expenses through 2019. Under the proposed rate increases, revenue is projected to exceed expenses throughout the remainder of the study period.

**Conclusions:** Based on our analysis of the current state of the water and sewer fund, along with the projected capital expenditures, revenues and expenses, Baxter & Woodman recommends the rate increases identified in Tables 1 and 2 be adopted by the Village Board.

**Figure 1 - Target and Project Fund Balances  
FY2014 - FY2019**



**Figure 2 - Projected Revenue and Expenses  
FY2014 - FY2019**



VILLAGE OF HOFFMAN ESTATES

**AN ORDINANCE AMENDING SECTION 12-4-2,  
RATES FOR WATER AND SEWER SERVICE,  
OF THE VILLAGE OF HOFFMAN ESTATES**

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, as follows:

Section 1: That sub-section A of Section 12-4-2, Rates for Water and Sewer Service, of the Hoffman Estates Municipal Code, be and is hereby amended to read as follows:

**Section 12-4-2. RATES FOR WATER AND SEWER SERVICE**

A. There shall be and there are hereby established rates or charges for the use of and for the water service supplied by the system of the Village of Hoffman Estates within the Village limits and for the sewer service supplied by the Village of Hoffman Estates based upon the base rate and the amount of water consumption billed, as shown on the water meters:

**BASE RATE SCHEDULE**

Diameter of Water Service (inches)	Date effective from and after bills issued:			
	1/1/2016	1/1/2017	1/1/2018	1/1/2019
5/8"	\$5.90	\$6.25	\$6.69	\$7.09
3/4"	6.21	6.58	7.04	7.46
1"	7.45	7.89	8.45	8.95
1 1/2"	10.55	11.18	11.97	12.68
2"	14.27	15.13	16.19	17.16
3"	26.07	27.63	29.56	31.34
4"	41.58	44.08	47.16	49.99
6"	91.23	96.70	103.47	109.68
8"	159.49	169.06	180.90	191.75
10"	240.17	254.58	272.40	288.75
12"	367.40	389.44	416.70	441.70

**WATER AND SEWER CONSUMPTION SCHEDULE**

	Water Rate Charge	Sewer Rate Charge	Combined Rate Charge
<b><u>Residential Users, Monthly Billing:</u></b>			
Water usage per 1000 gallons (from and after bills issued January 1, 2016)	\$9.26	\$1.33	\$10.59
Water usage per 1,000 gallons (from and after bills issued January 1, 2017)	\$9.81	\$1.41	\$11.22
Water usage per 1,000 gallons (from and after bills issued January 1, 2018)	\$10.50	\$1.51	\$12.01
Water usage per 1,000 gallons (from and after bills issued January 1, 2019)	\$11.13	\$1.60	\$12.73
<b><u>Commercial/Industrial - Apartment - Institutional/Governmental Users Monthly Billings:</u></b>			
Water usage per 1000 gallons (from and after bills issued January 1, 2016)	\$9.26	\$1.33	\$10.59

Water usage per 1,000 gallons (from and after bills issued January 1, 2017)	\$9.81	\$1.41	\$11.22
Water usage per 1,000 gallons (from and after bills issued January 1, 2018)	\$10.50	\$1.51	\$12.01
Water usage per 1,000 gallons (from and after bills issued January 1, 2019)	\$11.13	\$1.60	\$12.73

Food Processor Surcharge . . . . . Thirty percent (30%) over and above computed usage billing due to additional sewer maintenance required because of wastewater characteristics.

Cross Connection Program Fee . . . . . \$3.50 per month

When several non-residential units, each with water usage of less than fifteen thousand (15,000) gallons per month, are included in one building under single ownership, they may, at the Director of Public Works' option, be served by a single service and a single meter and will then be billed to a single address. In such cases, the minimum charges and the quantities of water at each rate shall be multiplied by the number of non-residential units being served by that service.

Section 2: The Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 3: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS \_\_\_\_\_ day of \_\_\_\_\_, 2015

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Michael Gaeta	_____	_____	_____	_____
Trustee Gayle Vandenberg	_____	_____	_____	_____
Mayor William D. McLeod	_____	_____	_____	_____

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2015

\_\_\_\_\_  
Village President

ATTEST:

\_\_\_\_\_  
Village Clerk

Published in pamphlet form this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

## COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

**SUBJECT:** Ambulance Fee Pricing  
**MEETING DATE:** November 25, 2015  
**COMMITTEE:** Finance Committee  
**FROM:** Rachel Musiala, Director of Finance

**PURPOSE:** Request approval of an ordinance amending Chapter 7-12-2 (Ambulance Fees – Rates) of the Hoffman Estates Municipal Code.

**BACKGROUND** The Village has an ordinance that establishes a charge for treating and transporting emergency patients by ambulance. The ordinance sets the fees for different levels of service: basic life support, advance life support, and resident versus non-resident. The ordinance allows these fees to be administratively increased at the direction of the Village Manager, which usually happens annually when the Medicare allowable rates change. Historically, the resident fee has never increased so that it exceeds the recommended fees established by Medicare.

The Village Board recently approved an ordinance that updated language related to our ambulance fees, allowing the Village to actively pursue unpaid bills. At the time of that update, a concerned resident voiced his opinion that the Village should be charging more for these services, and so at the direction of the Finance Committee, we have taken a look at our current fee structure, how those fees are determined, and what changes, if any, could be made.

The current fee structure is as follows:

2015	Resident	Non-Resident
BLS	371.07	654.09
ALS	440.64	758.74
ALS II	637.77	1,020.37
Mileage	8.32	10.92

**DISCUSSION** The Village's current ambulance fees are intended to help defray the cost to the Village of treating and transporting emergency patients by ambulance. These fees were never intended to recover 100% of the costs, since some of those costs are paid for by property taxes, etc. For FY2014, the average cost to the Village of each transport by ambulance was \$1,730 (total cost of the Fire EMS Division divided by the number of EMS calls). This is a conservative estimate and does not include capital costs or fire station maintenance. If we back out the portion that could be argued as funded by property taxes (20%), the average cost to the Village for each transport is about \$1,384 (again, not including capital, etc). As you can see, there is a significant difference between the cost of providing the service and the portion paid by the patient.

The Village's current ambulance rates are near the bottom when compared to surrounding communities. It appears a few other communities are basing their rates off of the Medicare-allowable rates as the Village currently does. The attached schedule shows Hoffman Estates as the 4<sup>th</sup> lowest currently. The schedule also shows the rates that would result from a potential 30% increase.

Currently, about 50% of the Village's ambulance trips are Medicare or Medicaid eligible, so any increase in our rate would not result in additional revenue from those trips. About 13% are billed directly to the patient, but these cases have a very low collectability rate, so I would not expect much of an increase in this category. Where we might see a potential increase is in the 35% of ambulance trips that are billed to insurance companies.

Resulting from direction recently received from the Finance Committee, staff is recommending that the ordinance be changed to reflect a new pricing formula of Medicare plus 30%. This new pricing structure would become effective the next time the Village Manager administratively changes the rate schedule, probably in January, 2016.

**RECOMMENDATION:** Request approval of an ordinance amending Chapter 7-12-2 (Ambulance Fees -- Rates) of the Hoffman Estates Municipal Code.

ATTACHMENTS

SCHEDULE OF VILLAGE AND SURROUNDING COMMUNITIES' AMBULANCE RATES  
PROPOSED AMBULANCE FEE ORDINANCE

Current Ambulance Fees - Hoffman Estates and Surrounding Communities  
As of 4/15/2015

Agency	Resident			Non-Resident			Per Mile	
	BLS	ALS-1	ALS-2	BLS	ALS-1	ALS-2	Res	Non-Res
Mount Prospect	\$ 365.42	\$ 433.93	\$ 628.06	\$ 465.42	\$ 533.93	\$ 728.06	\$ 7.09	\$ 7.09
Schaumburg	\$ 365.42	\$ 433.93	\$ 628.06	\$ 618.59	\$ 759.52	\$ 936.76	\$ 7.09	\$ 7.09
Streamwood	\$ 367.32	\$ 436.20	\$ 631.34	\$ 625.00	\$ 725.00	\$ 975.00	\$ 7.16	\$ 10.50
Hoffman Estates	\$ 371.07	\$ 440.64	\$ 637.77	\$ 654.09	\$ 758.74	\$ 1,020.37	\$ 8.32	\$ 10.92
Rolling Meadows	\$ 375.00	\$ 450.00	\$ 600.85	\$ 375.00	\$ 450.00	\$ 600.85	\$ 7.00	\$ 7.00
Arlington Heights	\$ 400.00	\$ 400.00	\$ 450.00	\$ 600.00	\$ 600.00	\$ 650.00	\$ -	\$ -
Barrington	\$ 420.00	\$ 525.00	n/a	\$ 525.00	\$ 630.00	n/a	\$ -	\$ -
Palatine	\$ 441.00	\$ 523.00	\$ 758.00	\$ 533.00	\$ 632.00	\$ 915.00	\$ 7.00	\$ 7.00
Elgin	\$ 442.75	\$ 525.75	\$ 760.00	\$ 692.75	\$ 900.00	\$ 1,135.00	\$ 10.00	\$ 10.00
Medicare + 30%	\$ 482.39	\$ 572.83	\$ 829.10	\$ 850.32	\$ 986.36	\$ 1,326.48	\$ 8.32	\$ 10.92
Des Plaines	\$ 500.00	\$ 700.00	\$ 950.00	\$ 650.00	\$ 950.00	\$ 1,150.00	\$ 15.00	\$ 15.00
Elk Grove	\$ 519.00	\$ 622.00	\$ 893.00	\$ 774.00	\$ 876.00	\$ 1,155.00	\$ 8.00	\$ 12.68
Bartlett	\$ 550.00	\$ 800.00	\$ 1,000.00	\$ 800.00	\$ 1,100.00	\$ 1,200.00	\$ 10.00	\$ 10.00
East Dundee	\$ 550.00	\$ 950.00	\$ 1,250.00	\$ 750.00	\$ 1,150.00	\$ 1,350.00	\$ 10.00	\$ 10.00
Hanover Park	\$ 625.00	\$ 725.00	\$ 975.00	\$ 625.00	\$ 725.00	\$ 975.00	\$ 10.50	\$ 10.50
Palatine Rural	\$ 700.00	\$ 825.00	\$ 1,000.00	\$ 945.00	\$ 1,115.00	\$ 1,350.00	\$ 10.00	\$ 10.00
Roselle	\$ 800.00	\$ 1,000.00	\$ 1,200.00	\$ 900.00	\$ 1,200.00	\$ 1,400.00	\$ 15.00	\$ 20.00



ORDINANCE NO. \_\_\_\_\_ - 2015

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE AMENDING  
SECTION 7-12-2, RATES (AMBULANCE FEES),  
OF THE HOFFMAN ESTATES MUNICIPAL CODE

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, as follows:

Section 1: That Section 2, RATES, of Article 12, AMBULANCE FEES, of Chapter 7, OFFENSES AND PUNISHMENT, of the Hoffman Estates Municipal Code shall be amended to read as follows:

Article 12  
AMBULANCE FEES

Section 7-12-2. RATES

A. The Finance Director for the Village of Hoffman Estates shall bill or cause to be billed to such Patient treated or transported, to the patient's insurance company, to Medicare, or, if such patient has not attained the age of 18, then to such Patient's parent or legal guardian, those Ambulance Fees that may be approved by the Village from time to time for Basic Life Support (BLS) transport, for Advanced Life Support (ALS) transport and for Advanced Life Support #2 (ALS#2) transport, and for mileage charges.

B. Effective May 7, 2015, the rates being charged for Ambulance Fees are as follows:

2015	Resident	Non-Resident
ALS	440.64	758.74
ALS II	637.77	1,020.37
BLS	371.07	654.09
Mileage (8.32/10.92 for 5 miles)	41.60	54.60

C. The rates being charged for Ambulance Fees may be administratively increased at the direction of the Village Manager, but shall not be so increased for a resident of the Village of Hoffman Estates to any amount that then exceeds the recommended fees established by Medicare plus 30%.

Section 2: That the Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 3: That this ordinance shall be in full force and effect from and after its passage according to law.

PASSED THIS \_\_\_\_\_ day of \_\_\_\_\_, 2015

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Michael Gaeta	_____	_____	_____	_____
Trustee Gayle Vandenberg	_____	_____	_____	_____
Mayor William D. McLeod	_____	_____	_____	_____

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2015

\_\_\_\_\_  
Village President

ATTEST:

\_\_\_\_\_  
Village Clerk  
Published in pamphlet form this \_\_\_\_\_ day of \_\_\_\_\_, 2015.