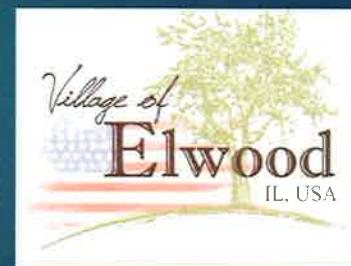


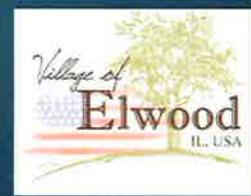
Financial Management Plan: Village Infrastructure Benefits & Bond Issues

JANUARY 3, 2017



Joliet Army Ammunition Plant property declared surplus in 1993

- ▶ Some land designated “Super Fund” site
- ▶ Re-use proposals: landfill, coal-fired energy plant, intermodal and business park



Uses of Proceeds of Grant and Loans



Water Supply

Jada Wells
 Water Treatment Plant
 Elevated Storage Tanks
 Drummond (Baseline to 1930' east old Diagonal Road)
 East Access (Baseline to Chicago)
 Diagonal (Drummond to East Access)
 Mississippi Street (New Diagonal to Chicago)
 Mississippi Street (Chicago to Route 53)
 Chicago Street (Diagonal to Mississippi)
 Chicago Street (South of Mississippi)
 Baseline (Drummond to East Access)
 Baseline (South of East Access)
 Baseline (South of East Access)
 Miscellaneous Streets - 8" Water

Water Supply Sub-Total
 Well & WTP & Tank Contingency - 10% of construction
 Engineering Services - 13% of construction
 Water Supply Total

Water and Wastewater Total

Wastewater Conveyance

Drummond Interceptor
 Intermodal Area
 Steffes Farm Interceptor
 Brandon Road PS & Force Main
 Mississippi Street Interceptor
 Mississippi Street PS & Force Main
 I & I Study and Rehabilitation
 Wastewater Treatment Plant
 Wastewater Subtotal
 Contingency - 10% of construction
 Engineering Services - 13% of construction
 Wastewater Total

\$1,400,000
 \$2,300,000
 \$1,400,000
 \$567,000
 \$657,011
 \$209,081
 \$396,675
 \$255,225
 \$230,100
 \$331,010
 \$209,082
 \$206,955
 \$350,830
 \$2,079,280
 \$10,592,249
 \$510,000
 \$1,376,993
 \$12,479,242

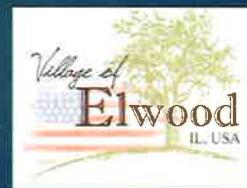
\$25,000,000



Infrastructure Financing

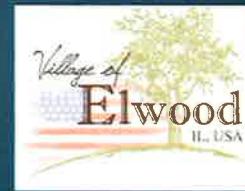
Water & Wastewater Infrastructure Improvements

- ▶ Grant (\$10.5M) & Loans (\$14.5M) from State of Illinois
- ▶ Loan repayment to State 2006 to 2020



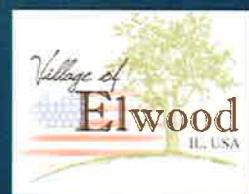
Infrastructure Improvements Overview

- ▶ Major water and wastewater facilities \$25,000,000



Infrastructure Financing

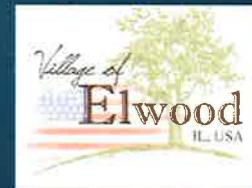
- ▶ 3.5 mile wastewater outfall to Des Plaines River funded by CenterPoint through a 9% \$8.5M loan to Village. CenterPoint granted 50% of wastewater treatment plant capacity.
- ▶ CenterPoint granted \$10M to the Village for infrastructure improvements.



Infrastructure Improvements Overview

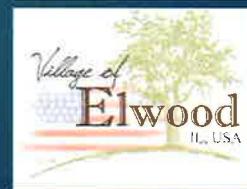
- ▶ Major water and wastewater facilities \$25,000,000
- ▶ WWTP outfall \$ 8,500,000
- ▶ CenterPoint Grant to the Village 2003 \$10,000,000

- ▶ **Total \$43,500,000**



Bond Issues 2005 & 2006

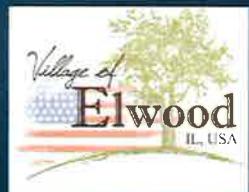
- ▶ Amounts and purposes
 - ▶ Replacement of water and sewer lines throughout village
 - ▶ Street reconstruction
 - ▶ Curbs and gutters
 - ▶ Storm sewers
 - ▶ Village Hall
 - ▶ November 2005 - \$6.7M
 - ▶ January 2006 - \$6.2M



Infrastructure and Facility Improvements Overview

- ▶ Major water and wastewater facilities \$25,000,000
- ▶ WWTP outfall \$ 8,500,000
- ▶ CenterPoint Grant to the Village 2003 \$10,000,000
- ▶ Bond Issues 2005/2006 \$12,900,000

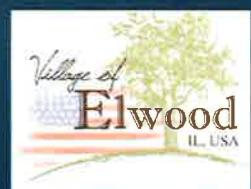
- ▶ **Total \$56,400,000**



Village Repayment of State Loans

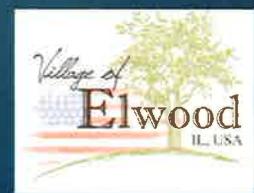
- ▶ \$14.5M plus interest & penalties
- ▶ Negotiated repayment in 2010
 - ▶ Village contributes sewer & water funds \$2,000,000
 - ▶ CenterPoint building permit fee credits \$2,000,000
 - ▶ 2010 A bond issue \$3,800,000
 - ▶ 2010 B bond issue CenterPoint funded \$4,500,000

State accepts repayment of \$12,300,000



Infrastructure Repayment

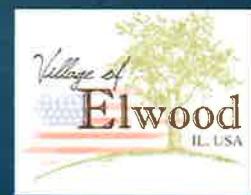
In addition to State repayment settlement, the 3.5 mile wastewater outfall to Des Plaines River funded by CenterPoint through a 9% \$8.5M loan to Village was forgiven and CenterPoint returned 50% of wastewater treatment plant capacity to the Village.



Reduction of Debt

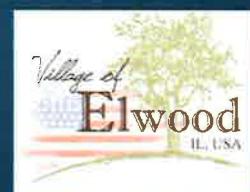
In 2015, the 2005 bond issue was refinanced for a lower interest rate generating more than \$250,000 savings in interest.

In 2016, the Village settled its lawsuit with CenterPoint resulting in a 1% reduction of its interest rate on the 2010B bonds.



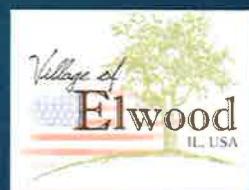
Reduction of Debt

- ▶ State repayment savings \$ 2,200,000
- ▶ CenterPoint forgives outfall loan \$ 8,500,000
- ▶ Village refinances 2005 bonds \$ 250,000
- ▶ Village settles law suit with CenterPoint reducing interest rate on bonds.
- ▶ Village gains 50% of wastewater treatment plant capacity
- ▶ **Debt reduction savings \$10,950,000**



Infrastructure and Facility Improvements Overview

- ▶ Major water and waste water facilities \$25,000,000
- ▶ WWTP outfall \$ 8,500,000
- ▶ CenterPoint Grant to the Village in 2003 \$10,000,000
- ▶ Bond Issues 2005/2006 \$12,900,000
- ▶ **Total** **\$56,400,000**



Bond Payments

The Village is currently able to meet debt payments. The Village is paying \$1.25M on the 2010A and 2015 bond payments annually.

In 2023, the 2006 and 2010B bonds will be due. Current Village revenues are not sufficient to fund these bonds.

IF THE VILLAGE WERE ABLE TO PAY ALL OF IT'S BOND DEBT TODAY, IT WOULD BE APPROXIMATELY \$26M.

