



**2005/06 - 2009/10**  
**Capital Improvement Plan**

City of  
Evanston



# 2005/06 - 2009/10 Capital Improvement Plan

---

---

- A 5 Year Plan that Identifies City Infrastructure Needs
- 1st Year Capital Budget – Approved By City Council
- Remaining Four Years are the Plan
  - General Policy Direction
  - Initiates the Planning Process

City of  
Evanston



# 2005/06 - 2009/10 Capital Improvement Plan

## **5 Year Plan Identifies All Projects and Potential Funding Sources**

- G.O. Debt
- CDBG
- Motor Fuel Tax Funds
- Water and Sewer
- Special Assessment
- TIF
- State and Federal Grants
- Private Sources

City of  
Evanston



# 2005/06 - 2009/10 Capital Improvement Plan

---

---

- Areas of Need
  - Public Buildings
  - Recreation, Parks & Forestry
  - Transportation
  - Information Systems
  - Economic Development

A large, faint watermark of the City of Evanston logo and the text "City of Evanston" is centered in the background of the slide.



# CIP Funding Needs

- \$6.5 million minimum annually
- Needs are greater:
  - \$4 million annually for streets
  - \$15 to \$20 million for Civic Center
  - \$6 to \$9 million for viaducts
  - Crown Center funding
  - Fire Station #5 funding

City of  
Evanston



2005/06 - 2009/10  
Capital Improvement Plan  
**Parks, Forestry and Recreation**  
Project Review

City of  
Evanston



# Project Review

In Progress and Complete  
**Parks, Forestry and Recreation**

## ✓ Completed

### ✓ Eggleston Park – Comprehensive renovation

Reconstruct playground, pavements, ½ court basketball, lighting, drinking fountain, landscaping and site furnishings



Pre-Construction



Post Construction



# Project Review

In Progress and Complete  
**Parks, Forestry and Recreation**

- ✓ Fitzsimons Park – Tennis court/lighting renovation  
Reconstruct two tennis courts and tennis court lighting system





# Project Review

In Progress and Complete  
**Parks, Forestry and Recreation**

✓ Gilbert Park – Comprehensive renovation

Reconstruct playground, pavements, landscape and site furnishings



Pre-Construction

Post Construction



# Project Review

In Progress and Complete  
**Parks, Forestry and Recreation**

- ✓ Kelly Park – Comprehensive renovation  
Reconstruct playground, pavements, landscape and site furnishings



Post Construction



# Project Review

In Progress and Complete  
**Parks, Forestry and Recreation**

- ✓ Leahy Park – Comprehensive renovation  
Reconstruct playground, pavements, four tennis courts, tennis court lighting system, landscaping and site furnishings



Post  
Construction



# Project Review

In Progress and Complete  
**Parks, Forestry and Recreation**

## ⊙ In Progress

### ⊙ Ackerman/Cartwright Tennis/Basketball and Drainage

- Reconstruct two tennis courts at Ackerman Park, two tennis courts and one basketball court at Cartwright and improve drainage system at Cartwright Park
- Currently out to bid

### ⊙ Levinson Tot Lot

- Reconstruct playground, pavements, landscaping and site furnishings
- Currently in construction document phase



# Project Review

In Progress and Complete  
**Parks, Forestry and Recreation**

## ◎ Lovelace Park

- Replace lighting system, enhance pond, construct picnic shelter, replace site furnishings and provide general site improvements (precise scope of work still in development through public input process)
- Currently in design phase

## ◎ Mason Park and Field House (Phase I)

- Renovate and expand field house, reconstruct four basketball courts and court lighting system, renovate pavements, site furnishings and landscaping around field house.
- Bid period to begin on 01/20/05



# 2005/06 Proposed Projects

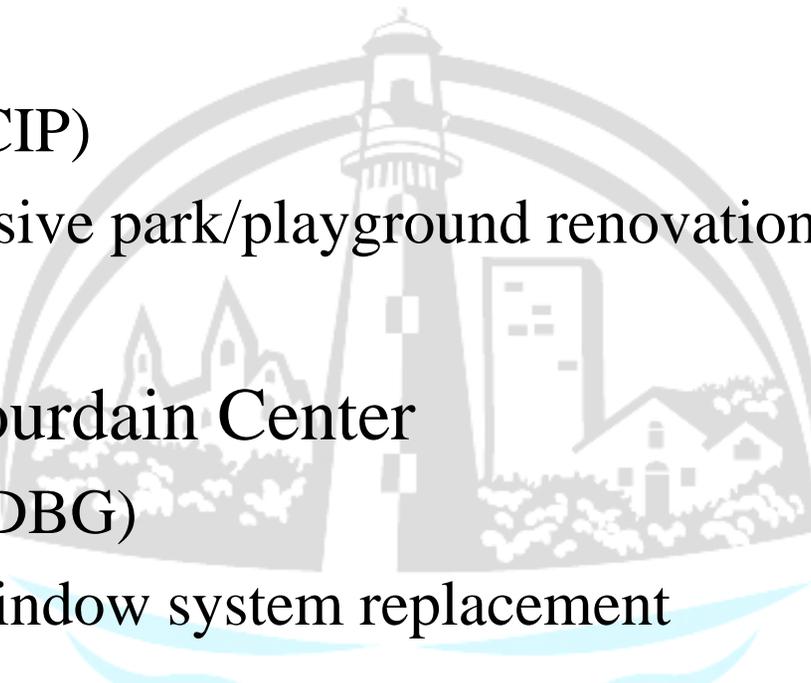
Parks, Forestry and Recreation

## ➤ Eiden Park

- \$356,000 (CIP)
- Comprehensive park/playground renovation

## ➤ Fleetwood Jourdain Center

- \$75,000 (CDBG)
- East wall window system replacement



City of  
Evanston



# 2005/06 Proposed Projects

Parks, Forestry and Recreation

## ➤ Lovelace Park Renovations

- \$513,000 (CIP)
- Second half of funding for construction of:
  - Lighting system reconstruction
  - Pond enhancements
  - Picnic shelter
  - Site furnishings
  - General site improvements



# 2005/06 Proposed Projects

Parks, Forestry and Recreation

- Mason Park and Field House (Phase 1 and partial Phase 2 )
  - \$360,000 (CDBG) / \$120,000 (CIP)
  - Field house, playground and baseball infield renovations
  
- Megowan Park
  - \$70,000 (CIP)
  - Design funding for comprehensive park/playground renovation

City of  
Evanston



# 2005/06 Proposed Projects

Parks, Forestry and Recreation

- Monroe Tot Lot
  - \$117,000 (CIP)
  - Comprehensive park/playground renovation
  
- Sargent Park
  - \$138,000 (CIP)
  - Comprehensive park/playground renovation

City of  
Evanston



---

2005/06 - 2009/10  
Capital Improvement Plan  
**Facilities Management**  
Project Review

City of  
Evanston



# Completed Facilities Management



New Boilers at Fleetwood/Jourdain



# Completed Facilities Management



Civic Center Coach House



# Completed Facilities Management



Police/Fire Department parking lot and Police  
Station 2nd floor improvements



## Completed Facilities Management



Fiber Optic Cable installation in 14 buildings

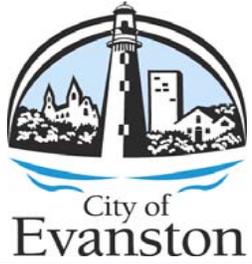


# In Progress

## Facilities Management



Animal Shelter Cage Replacement



# In Progress

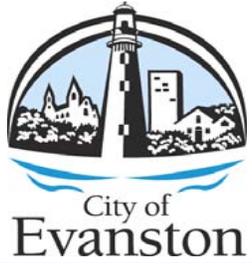
## Facilities Management



Internal Security cameras for  
City buildings



Lagoon Building rehabilitation



# In Progress

## Facilities Management



Fire Station #5 design



# In Progress

## Facilities Management



Fire Station #2 Landscaping



# In Progress

## Facilities Management



Data Center build-out

City of  
Evanston



# In Progress

## Facilities Management



© Sherman Plaza Garage construction



# Proposed Facilities Management

Repairs to Fire/Police Roof



EVANSTON



# Proposed Facilities Management



Repair Lighthouse Fog Houses

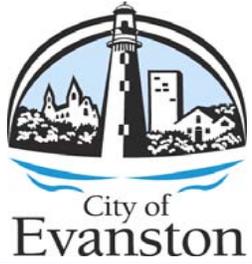


# Proposed Facilities Management



Service Center mechanical  
improvements and door  
replacement





# Proposed Facilities Management



Repairs to Evanston Art Center



# 2005/06 Proposed Projects

Facilities Management / Public Works

- Service Center: 20+ years old
- Need to continue preventive maintenance and repairs to extend the life of the building
  - Doors/Security System
  - Salt Dome (previously funded)
  - Overall Building Assessment – 5-year plan (retaining wall, vehicle wash, boilers, other major components)
  - Painting
  - Roof - roof is original roof and is leaking – needs to be re-roofed before interior and contents are damaged



# Project Review

## Facilities Management

Support to:

- Grosse Point Lighthouse District Area
- Civic Center Committee
- Mason Park Rehabilitation
- Service Center exterior repairs

City of  
Evanston



---

2005/06 - 2009/10  
Capital Improvement Plan  
**Public Works**  
Project Review

City of  
Evanston



# 2004/05 Completed Projects

Public Works Department

## Reconfiguration of the islands at Ridge/Green Bay





# 2004/05 Completed Projects

Public Works Department



Construction of several knuckles to improve pedestrian safety



# 2004/05 Completed Projects

Public Works Department



Construction of several knuckles to improve pedestrian safety



# 2004/05 Completed Projects

Public Works Department



2004 Alley Paving Program – 13 alleys completed



# 2004/05 Completed Projects

Public Works Department



2004 Alley Paving Program – 13 alleys completed



# 2004/05 Completed Projects

Public Works Department

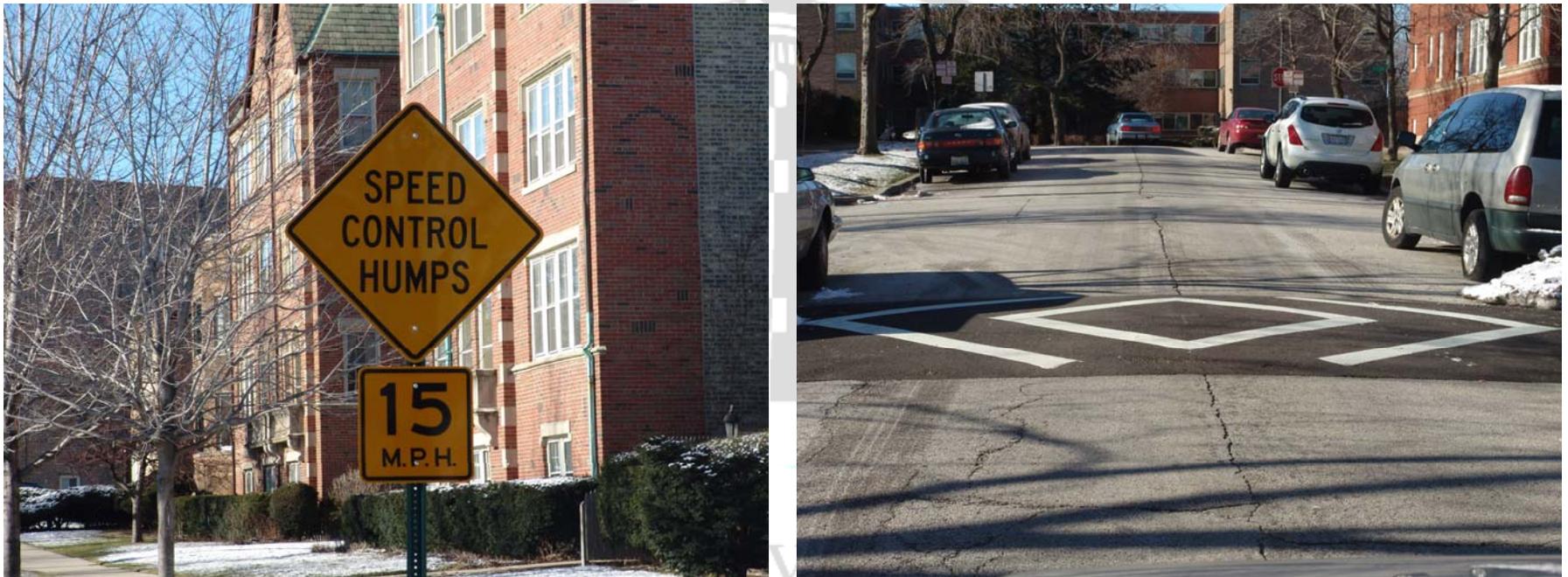


**2004 Curb and Sidewalk Projects – 50/50, block curb and sidewalk, and ADA programs**



# 2004/05 Completed Projects

Public Works Department



2004 Traffic Calming Program



# 2004/05 Completed Projects

Public Works Department



**Main-Dodge traffic signal upgrade**



# Ongoing and Previously Funded Projects

## Public Works

- Road, Bridge, and Traffic Signal Projects
  - Asbury Bridge over Skokie Swift
  - Dodge at Church – signal upgrade
  - Crawford, Central, Gross Point – signals, street light, and roadway project
  - Chicago Avenue signal upgrade and interconnection project
- Street Light Upgrade Project
- Viaduct Screening Project



# Ongoing and Previously Funded Projects

Public Works – Transportation Area



Asbury Bridge



# Ongoing and Previously Funded Projects

Public Works – Transportation Area



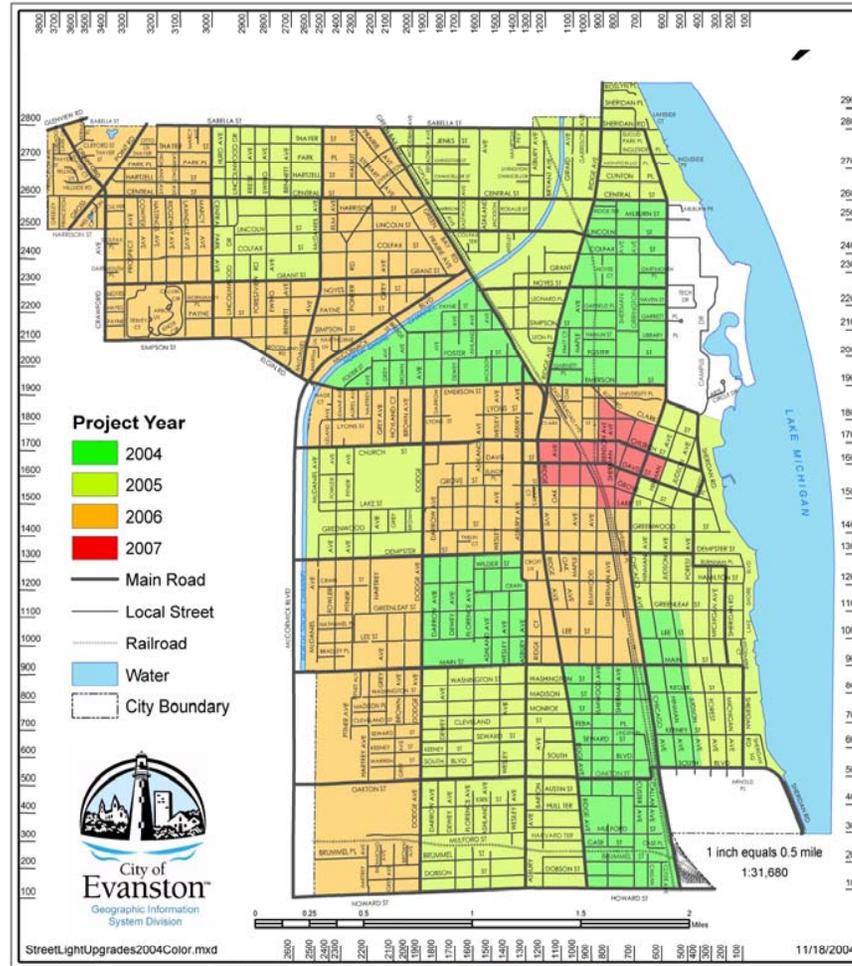
Church-Dodge Signal



# Ongoing and Previously Funded Projects

## Public Works – Transportation Area

### Street Light Upgrade Program



This map is provided "as is" without warranties of any kind. See [www.cityofevanston.org/maps/claimers.html](http://www.cityofevanston.org/maps/claimers.html) for more information.



# Ongoing and Previously Funded Projects

Public Works – Transportation Area



Viaduct Screening



# Projects for 2005/06

## Public Works

- 2005 Street Improvement Project (\$2.2 mil)
- 2005 Alley Paving Program
- 2005 Curb and Sidewalk Programs
- 2005 Traffic Calming Program
- Snow Melter (PW Capital Equipment)
- Burying Power Lines in the Arboretum (McCormick)
- Traffic Signal System Study
- Traffic Signal Upgrades
- Downtown Brick Sidewalk Repair (TIF)
- Bike Plan Implementation





# Projects for 2005/06

Public Works



Snow Melter



# Projects for 2005/06

## Public Works





# Projects for 2005/06

## Public Works





## 2004 Water Division Projects

- New Garages, Chemical Building Access way and Low Lift Pump Replacement
- Water Main installed on Main, Judson, Greenwood, Keeney and Lee.
- Hydraulic Analysis of the Water Distribution System was completed

City of  
Evanston



## Garage Construction Nearing Completion



Garage will also house chlorine scrubber that is scheduled for arrival and installation in February, 2005

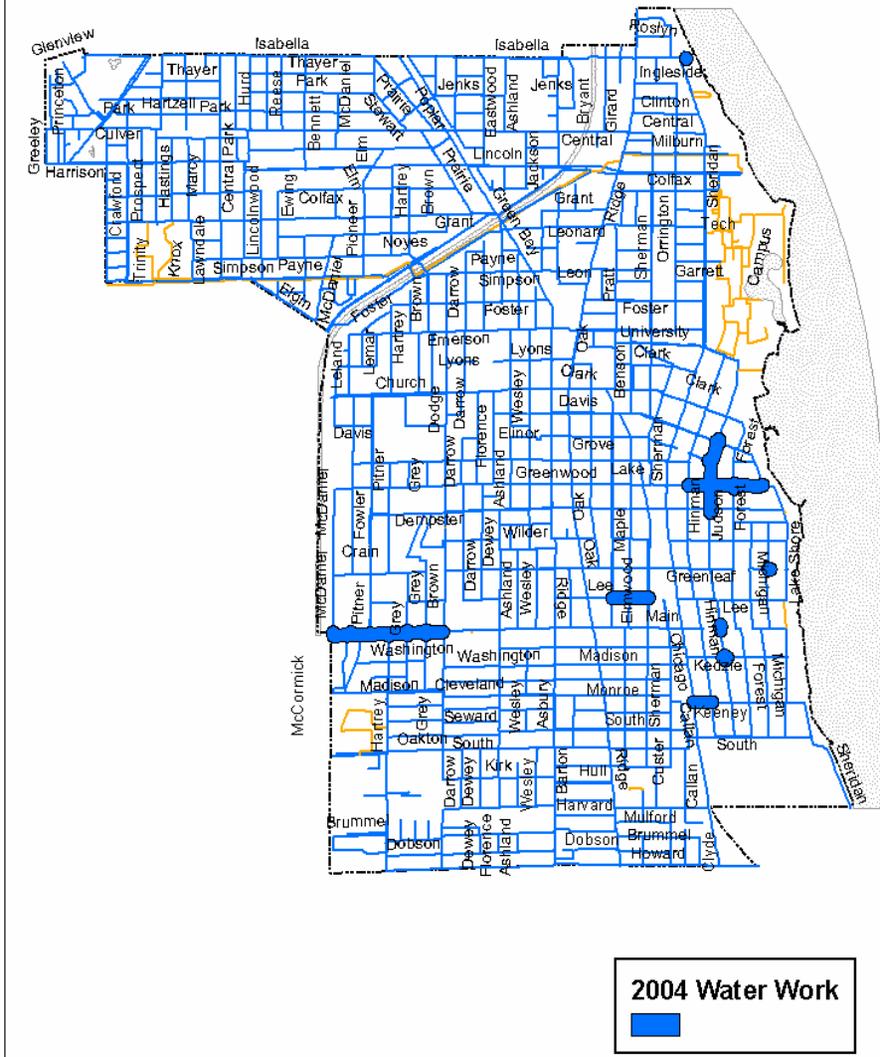


# Chemical Access Way Nears Completion



Access Way provides ability to go from operator's control office, to chemical feed equipment, to chlorine room without exiting the building.

## 2004 Water Main Work Completed



- Main St – Dodge to McDaniel
- Lee St – Maple to Sherman
- Keeney – Chicago to Hinman
- Greenwood – Hinman to Sheridan
- Judson – Dempster to Davis
- Water main replacement at various intersections in the Sewer Project Area.

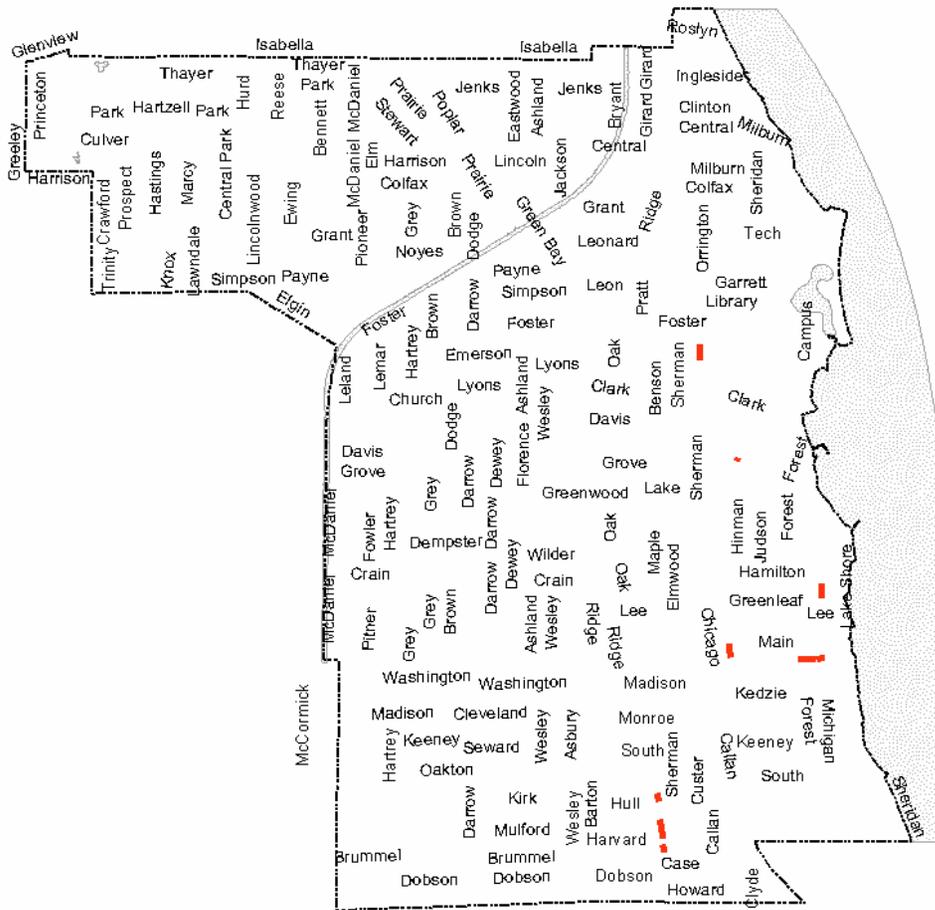


## 2004 Sewer Division Projects

- Catch Basin Replacement and Sewer Repairs on Streets resurfaced
- Sewer Mains rehabilitated by Sewer Lining
- Completion of the 8B Relief Sewer Project
- Completion of the 9A Relief Sewer Project
- Substantial Completion of the 9B Relief Sewer Project
- Continuation of the 10A Relief Sewer Project

City of  
Evanston

# 2004 Sewer Lining Completed



Sewer Mains rehabilitated by lining in 2004





## 2005 Proposed Water CIP Projects

- Expansion of the Filter Shop
- Replacement of the Service Building Windows
- Repairs to 1895 Suction Well
- Security Equipment
- Masonry and Tuck pointing of the Pumping Station
- Extending hydraulic model of distribution system for water quality analysis
- Roof Replacements
- Water Main Replacement





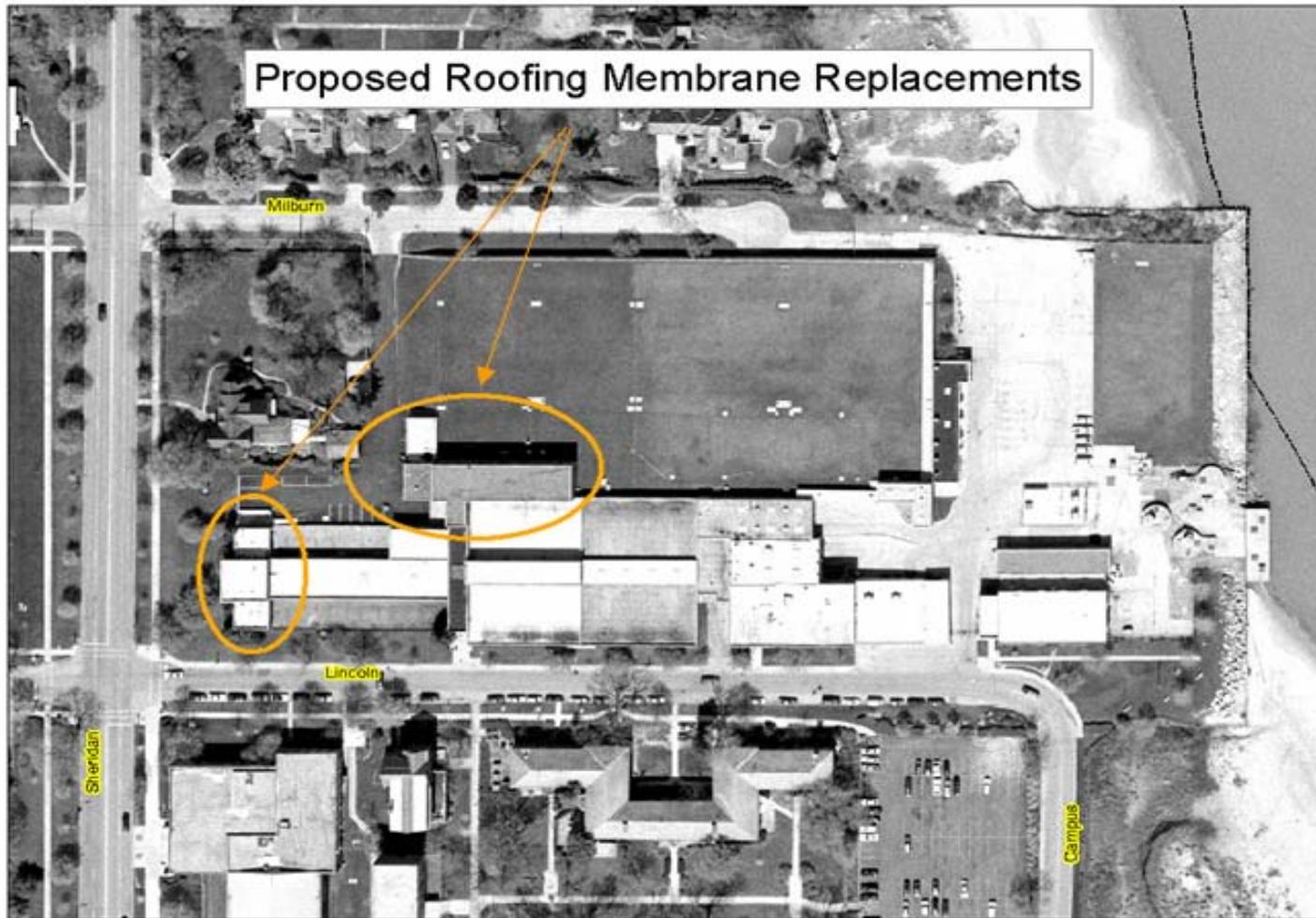
## Filter Shop Expansion



Provides for the extension of filter work shop west over the filter beds. Will provide for safe work environment as well as protect filters from freezing in the winter.



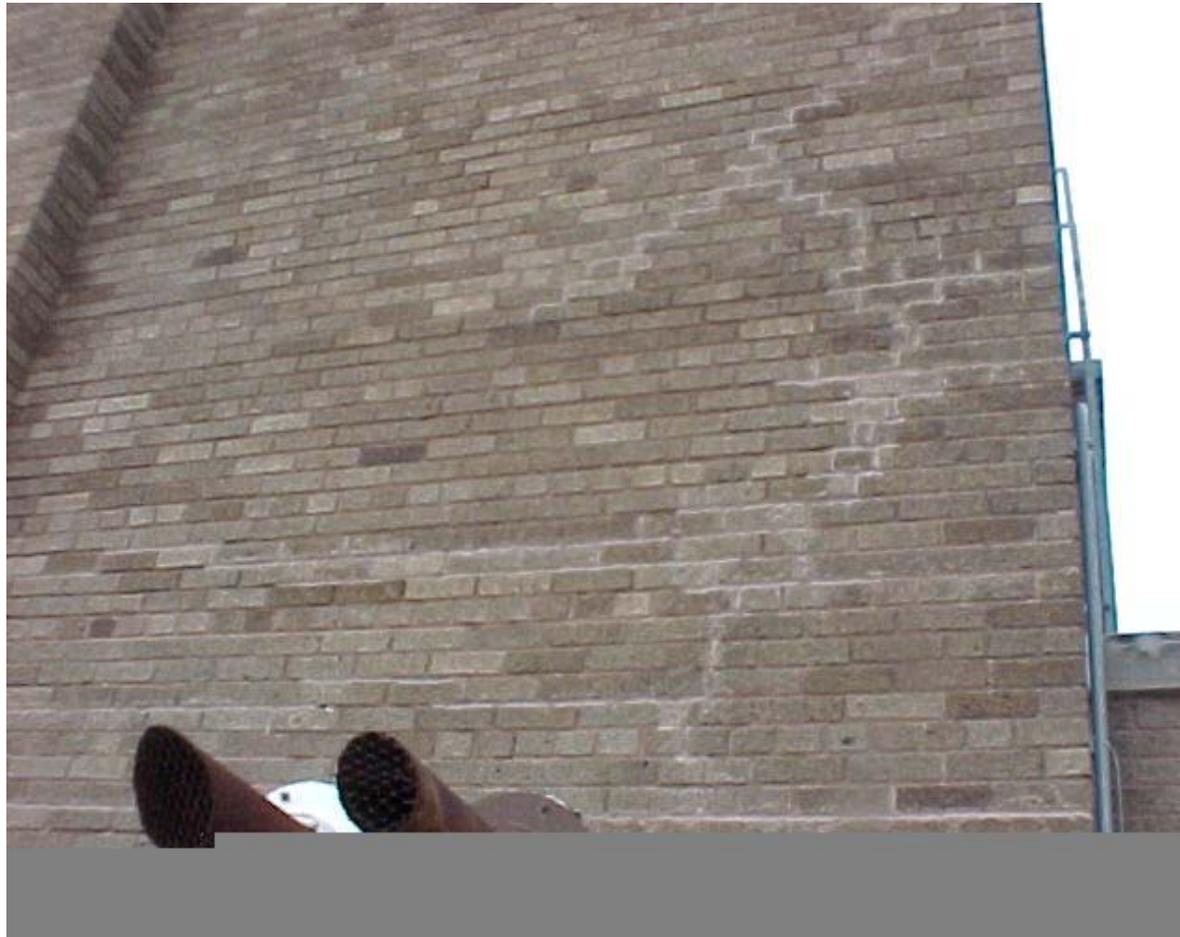
# Water Plant 2005 Project



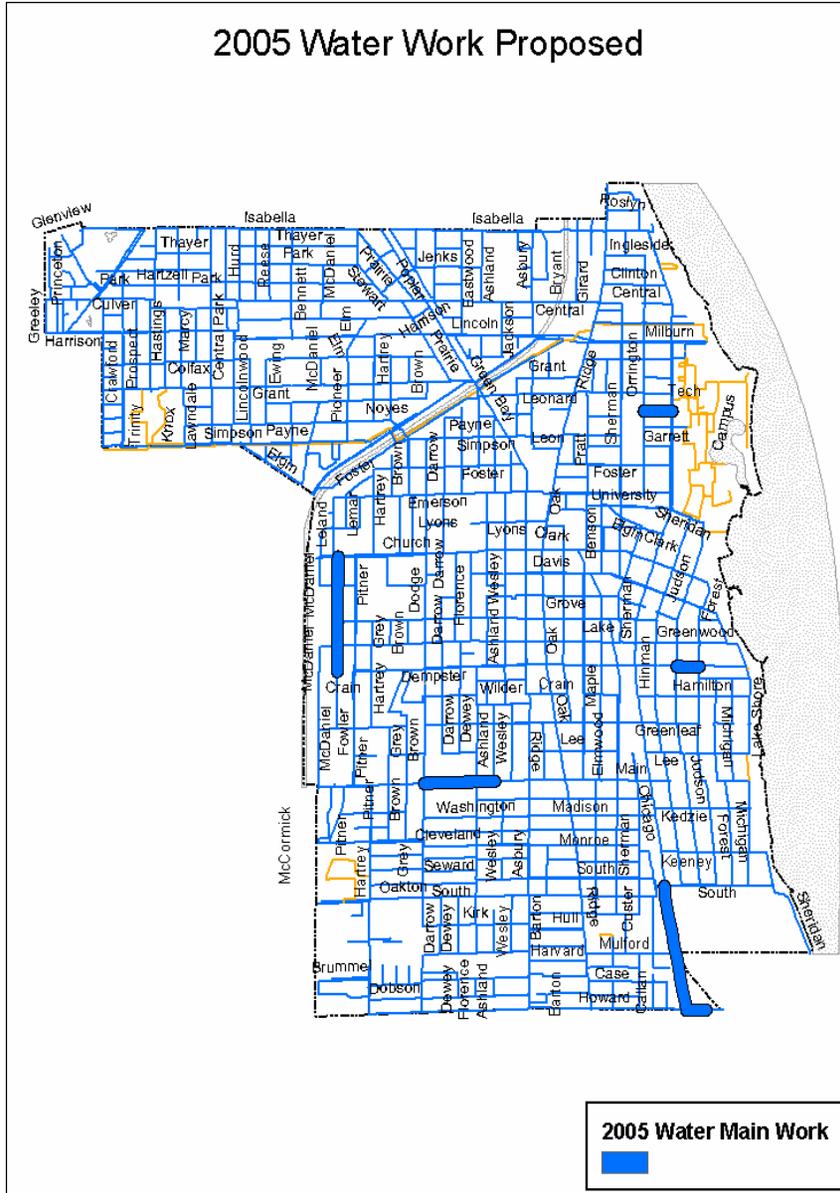


# Water Plant Pumping Station

## Tuck pointing Repairs



## 2005 Water Work Proposed



- Main Street – Ashland to Dodge
- Chicago Av – South Blvd. to Howard St.
- Dempster – Judson to Forest
- Fowler – Dempster to Church
- Haven – Orrington to Sheridan Rd.



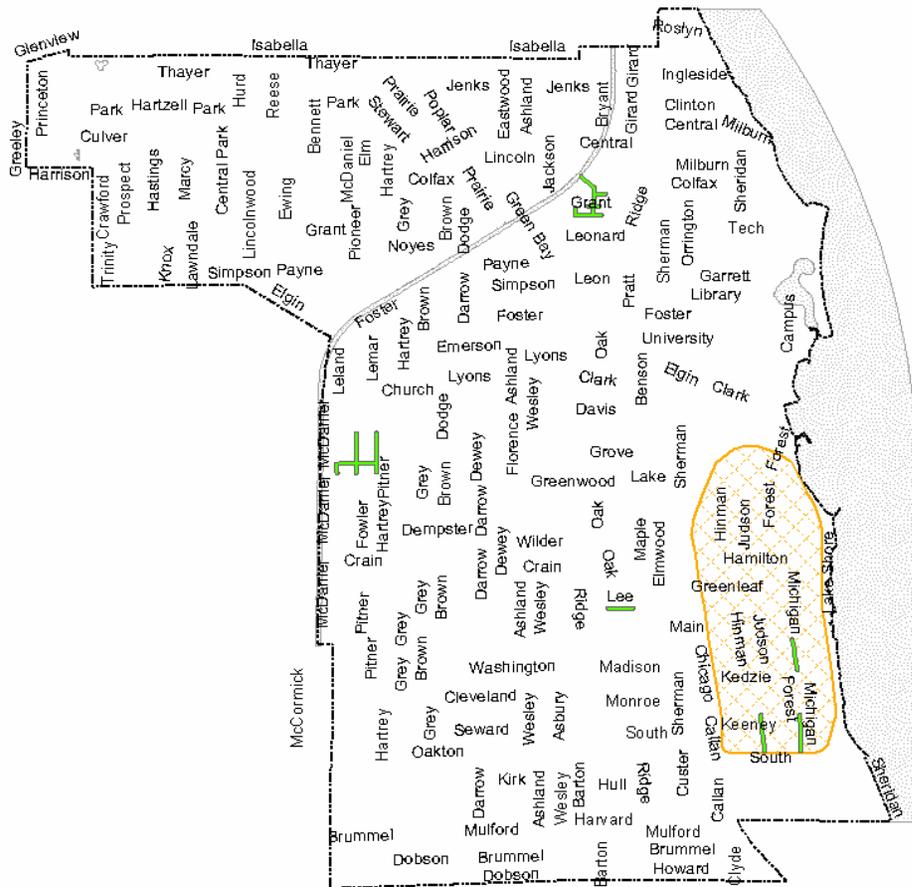
## 2005 Sewer Capital Improvement Program

- Catch Basin Replacement
- Sewer Lining
- Street Improvement Projects
- Lee Street Relief Sewer
- Colfax / Bryant Relief Sewer
- Phase 10A Completion
- Phase 10B Award

City of  
Evanston



## 2005 Sewer Work Proposed



### 2005 Sewer Work

- Open Cut
- Restrictor

Small section of open cut relief sewer installation to finish 10A (southeast Evanston)

Small section of open cut relief sewer installation in 10B (Grove, Fowler & Pitner)

Installation of restrictors in the southeast section of the city (10B)

Lee Street Relief Sewer – Maple to Ridge

Colfax / Bryant Relief Sewer



---

---

2005/06 - 2009/10  
Capital Improvement Plan  
**Information Technology**  
Project Review

City of  
Evanston



# Information Technology

## Completed Projects

- ✓ **Fiber Project Complete** (City Network Infrastructure)
  - Most City Buildings now have reliable high-speed Infrastructure
  - New faster network equipment with disaster recovery capabilities
  - Positioned for the consolidation of technology & long term savings
    - Fewer Servers to administer
    - Allow convergence of computer & telephone networks
    - Sets the stage for Hot Standby backup Systems
  
- ✓ **Planned Technology Replacement Schedule**
  - Replaced 140 Personal Computers
  - Replaced 8 Back Office Servers
  - Replaced 40 Printers
  - Designed new Data Center at Service Center
  
- ✓ **Planned Telephony Replacement**
  - Replaced Voice mail System with City Wide Voice Mail



# Information Technology

Completed and In Progress Projects

## ⊙ In Progress

### ⊙ Data Center (Planned Technology Replacement Schedule)

- ⊙ Redundancy between Police and Fleet
- ⊙ Disaster recovery a reality
- ⊙ Allow critical application such as 9-1-1 and financial system to stay operational
- ⊙ Using in house expertise in Information Systems and Facilities Management to reduce cost

### ⊙ Security Cameras

- ⊙ Internet (IP) based system (52 cameras) that connect to the Fiber and with City wide access
- ⊙ Less expensive alternative than coax security systems
- ⊙ Installed in all major facilities and cash handling locations



# Information Technology

## Proposed Projects

- Continue Technology Replacement & Upgrade
  - PC's, Servers
- Phone/voicemail system upgrade and consolidation
  - Three Year Plan
  - 1<sup>st</sup> Year – Library on IP Phones and Voice Mail
  - 2<sup>nd</sup> Year – Recreation Buildings
  - Ongoing Unified Messaging – Integrate Voice, E-Mail, and Fax Services
  - Long term consolidation of phone systems (PBX) to an enterprise wide system
- Data Center
  - Completion, testing, and operational in Fall of 2005



# Information Technology

## Proposed Projects

- Financial Software
  - Upgrade
  - Accounts Receivable
- Cashiering Software
  - Integrate with all other software products
    - General Ledger, Water Billing, Permits, Parking Tickets
  - Real Time Payments
  - Allow faster reconciliation and deposit of funds

City of  
Evanston



# Library



Design & Plans for the renovation and expansion of Youth Services Area



# Summary

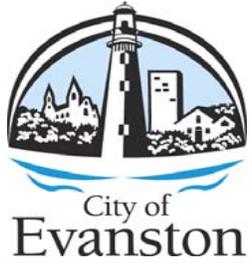


City of  
Evanston



# 2005/06 - 2009/10 Capital Improvement Plan

- Recommendations:
  - Accept 2005/06 - 2009/10 CIP
  - Review & Approve 2005/06 Capital Budget
  - Explore future capital funding options
  - Approve 2005/06 G.O. Bond Sale
    - \$ 6,500,000 Property Tax Supported
    - \$ 1,303,000 Non Property Tax Supported Debt  
Citizen Share – Alley Improvements



# Questions ?



Evanston