

# **Village of Carol Stream**

## **Special Workshop Meeting of the Village Board**

### ***Sidewalk Snow Plowing-Pilot Program Evaluation Report*** ***Chloride Toxicity Study Consortium*** ***Southeast Bike Path Project Presentation***

Gregory J. Bielawski Municipal Center  
500 N. Gary Avenue, Carol Stream, IL 60188

**June 6, 2016**  
**6:00 p.m. – 6:44 p.m.**

## **Meeting Notes**

### **ATTENDANCE:**

**Mayor Frank Saverino, Sr.**  
**Trustee Matt McCarthy**  
**Trustee John LaRocca**  
**Trustee Rick Gieser**  
**Trustee Mary Frusolone**  
**Trustee David Hennessey**  
**Village Clerk Laura Czarnecki**

**Joseph E. Breinig, Village Manager**  
**Bob Mellor, Assistant Village Manager**  
**Chris Oakley, Asst. to Village Manager**  
**Phil Modaff, Director of Public Works**  
**Bill Cleveland, Asst. Director of Engineering**  
**Marc Talavera, IT Director**  
**Don Bastian, Director of Community Dev.**  
**Ed Sailer, Police Chief**  
**Jon Batek, Director of Finance**  
**John Jungers, Deputy Police Chief**  
**Jim Powers, Carol Stream Park Dist. President**

The meeting was called to order at 6:00 p.m. by Mayor Frank Saverino, Sr. and the roll call read by Village Clerk Laura Czarnecki. The result of the roll call vote was as follows:

Present: Mayor Saverino, Sr., Trustees Hennessey, LaRocca, Gieser, Frusolone and McCarthy

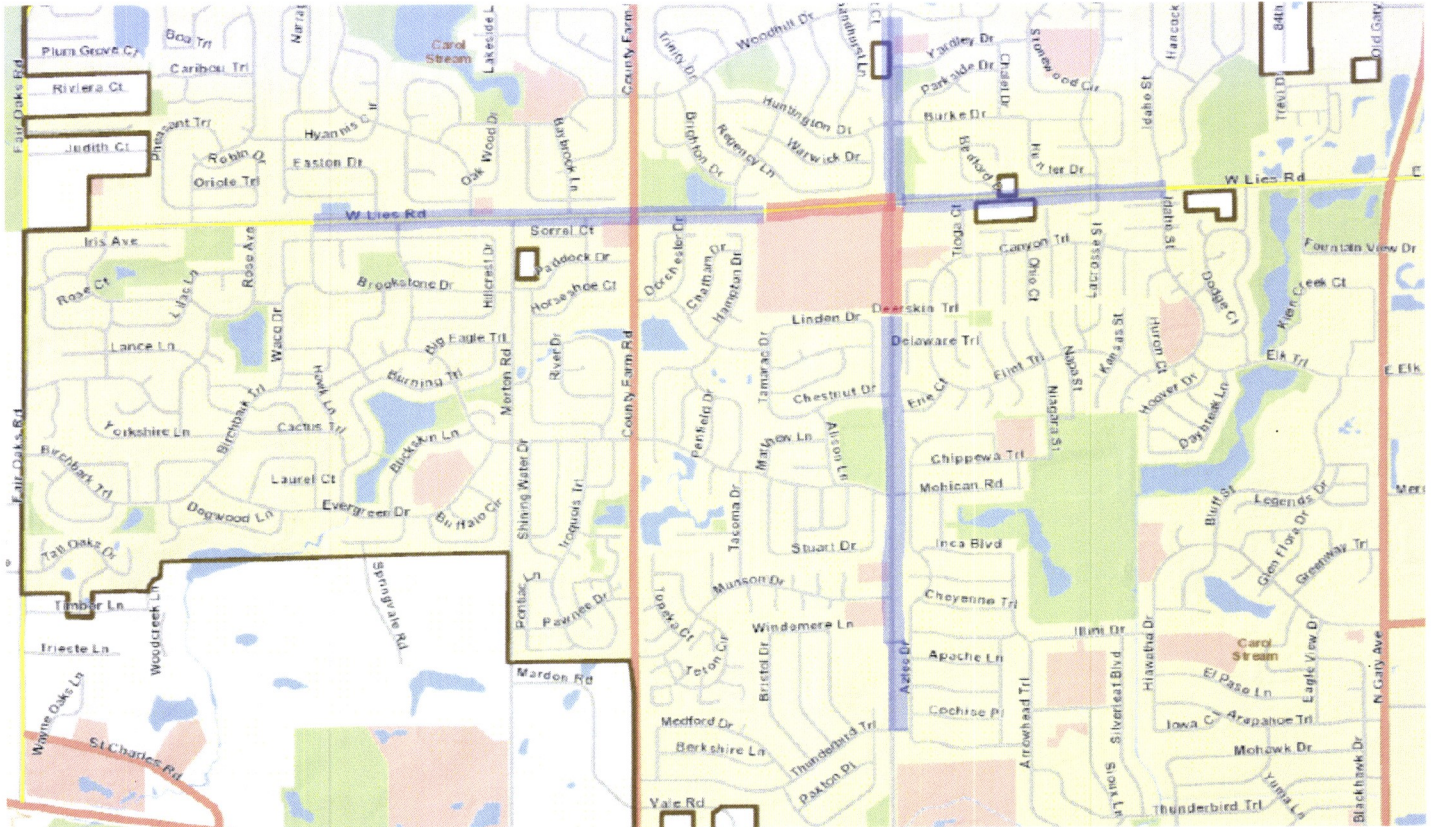
Absent: Trustee Schwarze

### **Sidewalk Snow Plowing-Pilot Program Evaluation Report**

Director of Public Works Phil Modaff reviewed the Pilot Program for snow plowing walking paths serving Glenbard North High School.

- Pilot Program adopted for FY15-16 winter season
- School District and Park District Partners
- Three objectives of a successful program were identified:
  - The service must be timely

- The service must be reliable
- The service must not interrupt or displace other services
- Program Limits – these areas were chosen to limit the number of street crossings for students seeking a clear walkway:
  - South side of Lies Road between Idaho and Brookstone (except for area adjacent to school)
  - West side of Kuhn Road from Thunderbird to Woodhill (except for area adjacent to school)



Observations and Feedback:

- All three program partners received positive feedback from residents, students, administrators and elected officials
- Limits of the program were generally satisfactory
  - Park District supports expanding program to both sides of street
  - Public Works staff observed little pedestrian use west of Morton Road
- Operational issues
  - The equipment used for sidewalks was not as effective or efficient as desired; pickup trucks worked well on the bikepath
  - Salt spreading overall was inefficient and not as effective as desired
  - Snow/slush/ice must be removed even when not in session

## Recommendations

- Extend the “pilot” status for another winter season; this past mild winter was not a solid gauge of the impacts of providing this service
- Continue clearing west side of Kuhn Road and south side of Lies Road
  - Consider scaling back western limit to Morton
- Require the contractor to use equipment designed for sidewalk snow removal with effective salt-spreading capability
- Switch from rock salt to a bagged ice-melt product to improve effectiveness and reduce the overall amount of ice-melt used

Staff recommended and the Village Board concurred on continuation of the Pilot Program one more year. Staff to get line item proposals to do Brookstone.

## **Chloride Toxicity Study Consortium**

Director of Public Works Phil Modaff reviewed the chloride toxicity study and new requirements for its application.

- Illinois Pollution Control Board (IPCB) has introduced new chloride standards for Chicago-area waterways
  - Newly adopted standard of 500 mg/L is seen as an interim limit
  - It is likely the limit will be further reduced to 200 mg/L
- Area streams regularly exceed the 500 mg/L limit during snow storms and melting periods
  - Primary cause is believed to be use of de-icing salt
  - Despite adoption of conservation measures by some agencies it is highly unlikely the 500 mg/L limit will be met, much less the anticipated lower limit of 200mg/L
- Some studies have indicated that at lower temperatures (winter months) chlorides exhibit *less* toxicity to aquatic life
  - No one is currently studying this in the context of the IPCB standards
  - Establishment of seasonal chloride standards could provide some relief from the standards
- DMMC Public Works Directors and DRSCW support formation of a toxicity study consortium to collect and prepare data for presentation to the IPCB
- Participating agencies already include:
  - Illinois Toll Highway Authority
  - DuPage County Department of Transportation
  - Cook County Department of Transportation
  - City of Aurora
  - City of Geneva
  - Village of Hinsdale
  - Village of New Lenox
  - City of St. Charles

- Village of Winnetka
- Village of Woodridge
- Several private companies
- Cost is \$1,000 for municipal agencies; \$2,500 for County Highway agencies

The Village Board concurred to participate in the DuPage Mayors and Managers Conference Toxicity Study Consortium at the current contribution of \$1000.

## Southeast Bike Path Project Presentation

Assistant Village Engineer Bill Cleveland reviewed the Southeast Bike Path Project with the Village Board. Jim Powers requested that the bike/pedestrian path through Community Park be included in the project.

**Project Title:** *Southeast Bike Path*

**Responsible Department:** *Engineering Services*

Total Project Cost	Total Expended To Date	Budget Year 1 2016-17	Unappropriated Subsequent Years				Future Funding Requirements
			Year 2 2017-18	Year 3 2018-19	Year 4 2019-20	Year 5 2020-21	
\$673,000	\$0	\$8,000	\$146,000	\$477,000	\$341,000	\$369,000	\$0

**Description & Scope:** A 10-foot wide, 6,200 foot long bituminous bike path is proposed to be constructed in the southeast corner of the Village connecting the Great Western Trail at President Street to the existing Community Park trail system and . The path will head south from the Great Western Trail along the east side of President Street to Gundersen Drive where it will connect into the Community Park trail system. From there it will continue west along the north side of Gundersen Drive to the west side of Schmale Road where it will turn south extending down to our southern Village limits at Geneva Road. The \$2,068,000 project is contingent on obtaining STP-TCM Program funding for construction and ITEP grant funding for the Phase I Design Study, Phase II Final Engineering, Phase III Construction Administration and right of way/easement acquisitions. If successful the Village's cost could be reduced by as much as 67%.

**Purpose & Need:** The purpose and need for this path is to construct a multi-use facility for pedestrian and bicyclists that will link local and regional trail systems particularly the Great Western Trail to the Community Park trails. It will also provide residents living in this area convenient access to the Outreach Community Center and numerous businesses along Schmale Road.

**Impact on Future Operating Budget:** This new asphalt path will require minimal maintenance initially. As the path ages and deteriorates more maintenance and rehabilitation will become necessary.



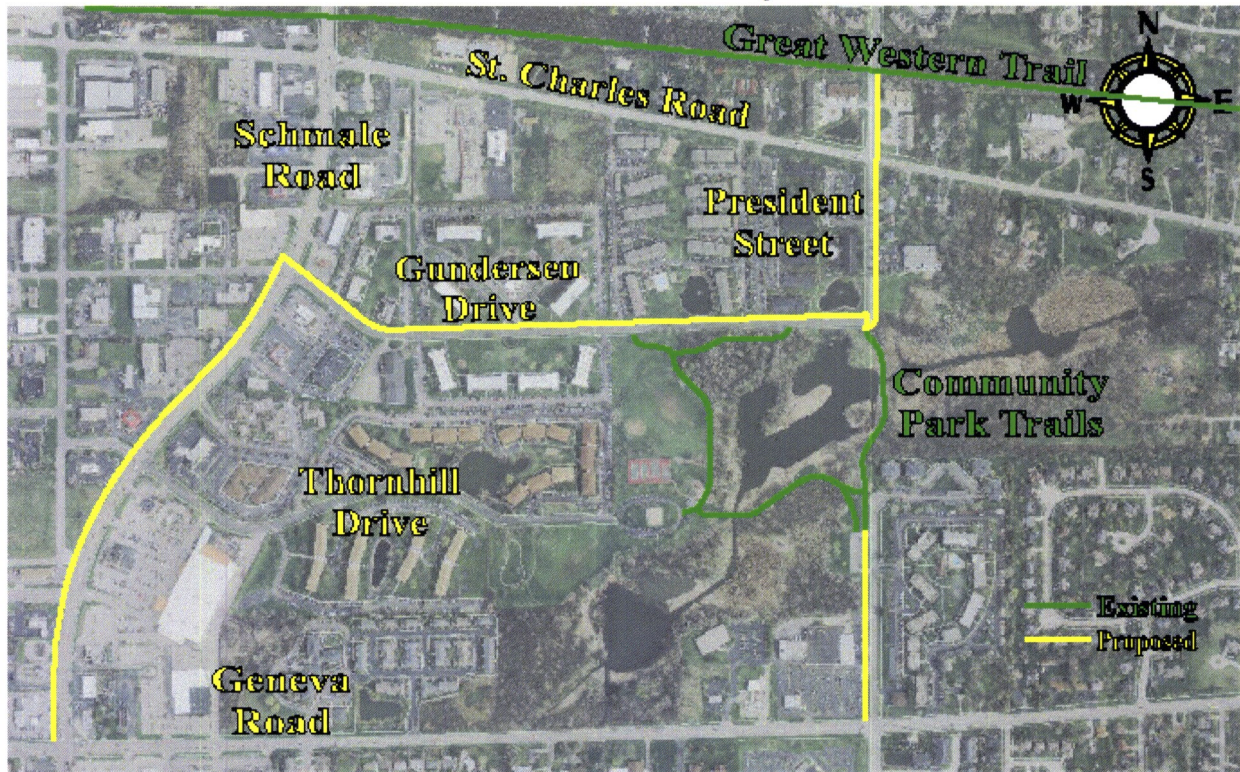
**Schedule of Activities**

Activity	From - To	Amount
Grant Application	5/16 - 4/17	\$ 8,000
Design Study	5/17 - 4/18	\$ 146,000
Final Engineering & Acquisitions	5/18 - 4/20	\$ 818,000
Construction	5/20 - 4/21	\$ 1,096,000

**Means of Financing**


Funding Source	Amount
FHWA STP-TCM Grant – Construction	\$ 727,000
IDOT ITEP Grant – Design Study & Final Engineering	\$ 668,000
Capital Projects Fund	\$ 673,000

**Southeast Bike Path Project**

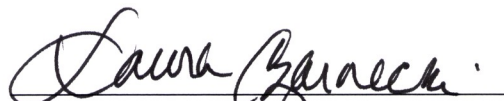


There being no further business, Trustee McCarthy moved and Trustee Frusolone made the second to adjourn the Special Workshop meeting. The meeting was adjourned unanimously at 6:44 p.m.

FOR THE BOARD OF TRUSTEES

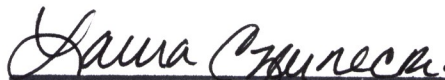
  
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Frank Saverino, Sr., Mayor

ATTEST:

  
\_\_\_\_\_  
Laura Czarnecki, Village Clerk

Minutes approved by the President and Board of Trustees on this

20<sup>th</sup> day of June, 2016.

  
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Village Clerk