

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
JUNE 23, 2009 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Change Order: McCollum Park Stormwater Improvement Project (CIP Project SW-034)	Resolution Ordinance ✓ Motion Discussion Only	Naneil Newlon Director of Public Works

SYNOPSIS

A motion is requested to authorize a change order to an existing contract with Naperville Excavating, Inc. of Naperville, IL, for the McCollum Park Stormwater Improvement Project (SW-034). The amount of the proposed change order, \$27,123.00, would increase the existing contract amount from \$1,175,303.28 to \$1,202,426.28. This is the first change order for the McCollum Park Stormwater Project.

STRATEGIC PLAN ALIGNMENT

The Five Year Plan and Goals for 2008-2013 identified *Top Quality Village Infrastructure and Facilities*. A supporting objective of this goal is *Improve Neighborhood Infrastructure Curbs, Gutters, Streets, Sidewalks, Stormwater and Drainage System*.

FISCAL IMPACT

The adopted FY09 budget includes \$1,250,000 in the Stormwater Improvement Fund for all projects in Prentiss Creek, Subwatershed B (SW-034).

RECOMMENDATION

Approval on the July 7, 2009 consent agenda.

BACKGROUND

On April 7, 2009, the Village Council awarded a contract to Naperville Excavating, Inc. of Naperville, IL, for the McCollum Park Stormwater Improvement Project (SW-034). The contract was to provide stormwater detention in the form of one detention facility located at the northwest section of the Park District-owned property, McCollum Park. The detention facility, in conjunction with other projects, would alleviate drainage issues along Fairmount Ave from 61st Street to 67th Street and along 67th Street west of Blackstone Drive. Storage gained with the proposed detention basin will allow water to drain more efficiently from upstream areas, thus reducing flooding elevations. The project also consists of relocating a basketball court and volleyball court, the construction of a new soccer field with an underdrain system and irrigation system, and various park amenities.

The contractor has submitted the first change order associated with the McCollum Park Stormwater Improvement Project. The total amount of the proposed change order, \$27,123.00, would increase the existing contract amount from \$1,175,303.28 to \$1,202,426.28. The proposed change order includes additional costs for the following items:

- The construction entrance will be revised to include two sets of gates that will provide protection for pedestrian traffic
- Additional soil excavation will be included due to unsuitable sub-base material in the basketball area
- The extension of fence posts due to relocating the fence around the volleyball and basketball courts
- Extra tree work (root pruning, limb pruning, tree removal) required to construct the volleyball/basketball courts.

In addition to these project costs, the proposed change order includes a credit to the Village for the following item:

- A revised point of connection for the proposed electrical feed for the new lighting system. The new location will avoid any inconvenience to the public due to the required work to connect the lighting system at the concession stand as proposed. The new electric route allows for a less expensive conduit material.

ATTACHMENTS

Change Order #1 – McCollum Park Stormwater Improvement Project (two sheets)
Capital Project Sheet (SW-033)



Village of Downers Grove Change Order

Project Name: McCollum Park Storm Water Improvements **Date:** 6/15/2009
Project No: SW-034-09 **No:** 1
Contractor: Naperville Excavating

You are directed to make the following changes to this contract:

Revise the point of connection for the proposed electrical feed for the new lighting system. The new location was chosen to avoid any inconvenience to the public due to the required work to connect the lighting system at the concession stand as proposed. In addition, revised the construction fencing to include two sets of gates, added cost for undercuts in the basketball area, added cost for extending fence posts due to relocating the fence around the volleyball and basketball courts and extra tree work required to construct the volleyball/basketball courts.

The original contract sum was:.....	(1)	\$ 1,175,303.28
Net amount of previous change orders:.....	(2)	
Current contract amount (1) + (2):.....	(3)	\$ 1,175,303.28
This Proposed Change Order:.....	(4)	\$ 27,123.00
Proposed Revised Contract Amount (3) + (4):.....	(5)	\$ 1,202,426.28

Net of Change Orders Pending Approval (2) + (4): \$ 27,123.00
Budget Estimate:..... \$ 1,250,000.00
Original Completion Date:..... 9/10/2009
Time Extension or Reduction:..... 0 days
Total Contract Time (Pending Approval):..... 9/10/2009

RECOMMENDED FOR ACCEPTANCE:

APPROVED:

Project Engineer Date

Contractor Date

 Village Manager Date
 Director of Public Works

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance, and guarantees are hereby extended to incorporate this Change Order.

Project Name: McCollum Park Storm Water Improvements

Date: 6/15/2009

Project No: SW-034-09

No: 1

<i>Item No.</i>	<i>Item</i>	<i>Orig. Quan.</i>	<i>Unit</i>	<i>Add or Deduct</i>	<i>Revised Quan.</i>	<i>Unit Price</i>	<i>Total Price</i>
1.06	Tree Removal, 6 to 15 units Dia.	536.0	UNIT	76.8	612.8	\$10.00	\$768.00
1.07	Tree Removal, over 15 Units Dia.	160.0	UNIT	98.4	258.4	\$20.00	\$1,968.00
X1.27	Tree Crown Raising - Limb Pruning	0.0	EACH	3.0	3.0	\$165.00	\$495.00
X1.28	Root Pruning	0.0	LIN FT	177.0	177.0	\$4.50	\$796.50
X1.29	Perimeter Construction Fence, 2-24' Gate	0.0	EACH	2.0	2.0	\$300.00	\$600.00
X1.30	Undercut and Export Unsuitable Materials	0.0	CU YDS	375.7	375.7	\$16.25	\$6,105.13
X1.31	Import and Compact CA-6 Material (Undercuts)	0.0	CU YDS	375.7	375.7	\$43.75	\$16,436.88
X1.32	Geotechnical Fabric (Undercuts)	0.0	SQ YD	433.0	433.0	\$2.00	\$866.00
X6.01	Revised Fence Post Height	0.0	LSUM	1.0	1.0	\$747.50	\$747.50
8.01	Lighting System with 25-year Warrenty	1.0	L SUM	(1.0)	0.0	\$66,566.50	(\$66,566.50)
X8.02	Lighting System with 25-year Warrenty (revised)	1.0	L SUM	1.0	2.0	\$64,906.50	\$64,906.50
TOTAL PRICE ADJUSTMENT:							\$27,123.00

2009-2013 Capital Project Sheet

Project # **SW-034**

Project Description **Watershed Improvements, Prentiss Creek, Sub B (Fairmont)**

Project summary, justification and alignment to Strategic Plan

Improvements are included in the Watershed Infrastructure Improvement Plan. This project involves constructing a new detention basin, re-grading depressional storage areas, new and replacement storm sewers and catch basins. The Five Year Strategic Plan for 2009-2013 identifies a goal of top quality Village infrastructure and facilities. Supporting objectives include improving neighborhood infrastructure and upgrading the water system.

Cost Summary	New		FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Future Years	TOTAL
	Maintenance	Replacement							
Professional Services		x				141,000			141,000
Land Acquisition	x		25,000						25,000
Infrastructure		x	1,225,000		1,000,000	3,650,000			5,875,000
Building									-
Machinery/Equipment									-
Other/Miscellaneous									-
TOTAL COST			1,250,000	-	1,000,000	3,791,000	-	-	6,041,000

Funding Source(s)

243-Stormwater Fund	▼	1,250,000		1,000,000	3,791,000				6,041,000
	▼								-
	▼								-
	▼								-
TOTAL FUNDING SOURCES		1,250,000	-	1,000,000	3,791,000	-	-	-	6,041,000

Project status and completed work

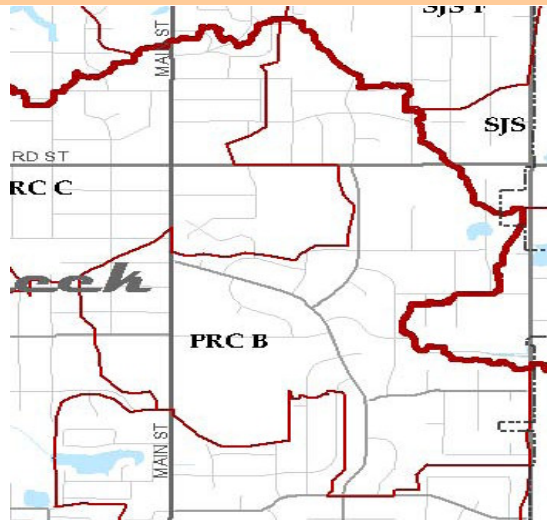
Detailed design began in 2008. Meetings with the Park District and affected residents were held. Construction of phase one - a trunk sewer on Fairmount - was completed in 2008. Detention basin construction is anticipated for 2009.

Grants (funded or applied for) related to the project.

None

Impact-annual operating expenses	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Future Yrs	TOTAL
Projected Operating Expense Impact:							-

Map/Pictures of Project



Internal staff information:

Priority Score	1	Priority Setting Factor: H/S/W	73	Project Manager:	Michael D. Millette
Priority Status:	High	Program:	347	Department:	Public Works