

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL MEETING
JULY 6, 2010 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Change Order #4: Washington Park Stormwater Improvement Project (CIP Project SW-042)	Resolution Ordinance ✓ Motion Discussion Only	Nan Newlon Director of Public Works

SYNOPSIS

A motion is requested to authorize a change order to an existing contract with Copenhaver Construction, Inc. of Gilberts, IL, for the Washington Park Stormwater Improvement Project (SW-042) in amount of \$27,000.

STRATEGIC PLAN ALIGNMENT

The Five Year Plan and Goals identified *Top Quality Village Infrastructure and Facilities*.

FISCAL IMPACT

The budget for all planned projects within the St. Joseph North, Subwatershed E (SW-042) is \$9,250,000 and spans three fiscal years (FY09, FY10 and FY11). The amount of the proposed change order, \$27,000, would increase the existing contract amount from \$3,028,860.23 to \$3,055,860.23. The proposed change order will be paid with Park District funding.

RECOMMENDATION

Approval on the July 13th, 2010 consent agenda.

BACKGROUND

On April 7, 2009, the Village Council awarded a contract to Copenhaver Construction, Inc. of Gilberts, IL, for the Washington Park Stormwater Improvement Project (SW-042). The contract is to provide stormwater detention in the form of two separate detention facilities located within the northwest and southeast areas of Washington Park. The detention facilities, in conjunction with other projects proposed for the St. Joseph North E Subwatershed, will alleviate drainage issues and will allow many of the poorly-drained depressional areas to drain more efficiently.

In 2008, the Village and Park District executed an IGA that requires the Village to design and construct certain recreational improvements in exchange for the use of the land for stormwater improvements. The recreational improvements include new playgrounds, picnic area, fountain, new soccer and baseball fields with underdrain and irrigation systems, and various park amenities.

The proposed change order was requested by the Downers Grove Park District and is the fourth change order for the Washington Park Stormwater Improvement Project. A summary of the change orders Washington Park is provided below:

	Approval Date	Village Share	Park District Share	Total
Change Order #1	August 18, 2009	\$ 35,958.00	\$ 40,000.00	\$ 75,958.00
Change Order #2	November 3, 2009	\$ 16,699.49	\$ 25,028.47	\$ 41,727.96
Change Order #3	February 16, 2010	\$ 26,485.27	\$ 12,026.00	\$ 38,511.27
Change Order #4 (Proposed)	July 13, 2010	\$ -	\$ 27,000.00	\$ 27,000.00

The proposed change order includes cost changes for the following items:

Basin Bottom Grade Revisions – North Basin

- Raise north basin grades with clay/topsoil fill
- Raise grades above underdrain system with sand
- Raise irrigation valves
- Raise underdrain inlet rims
- Handling of topsoil, clay, and amended soil
- Additional layout

Basin Bottom Grade/Drainage Revisions – South Basin

- Lower sub-grade along west and north retaining walls
- Install additional inlets on underdrain system adjacent to north retaining wall

In addition to a request for a change in the contract cost Copenhaver Construction, Inc. also requested a time extension to complete the project. The contractor has stated that 14 additional calendar days will be needed to perform the additional work. Village staff concurs with Copenhaver's time extension request. The new overall project completion date will be July 14, 2010.

ATTACHMENTS

Change Order #4 – Washington Park Stormwater Improvement Project (two sheets)
Capital Project Sheet (SW-042, 2009)



Village of Downers Grove Change Order

Project Name: Washington Park Storm Water Improvements **Date:** 6/25/2010
Project No: SW-042-09 **No:** 4
Contractor: Copenhaver Construction, Inc.

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

Additional Items: NORTH BASIN - CLAY/TOPSOIL FILL; NORTH BASIN - SAND ABOVE UNDERDRAINS;
 NORTH BASIN - RAISE IRRIGATION VALVES; NORTH BASIN - RAISE UNDERDRAIN INLET RIMS;
 NORTH BASIN - HANDLE CLAY, TOPSOIL, AMENDED SOIL; NORTH BASIN - LAYOUT;
 SOUTH BASIN - LOWER SUBGRADE ALONG WALLS, SOUTH BASIN - ADDITIONAL INLETS

The original contract sum was:.....	(1)	\$ 2,872,663.00
Net amount of previous change orders:.....	(2)	\$ 156,197.23
Current contract amount (1) + (2):.....	(3)	\$ 3,028,860.23
This Proposed Change Order:.....	(4)	\$ 27,000.00
Proposed Revised Contract Amount (3) + (4):.....	(5)	\$ 3,055,860.23

Net of Change Orders Pending Approval (4): \$ 27,000.00
 Budget Estimate:..... \$ 2,500,000.00
 Completion Date:..... 6/30/2010
 Time Extension or Reduction:..... 14
 Proposed Completion:..... 7/14/2010

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.

2009-2013 Capital Project Sheet

Project # **SW-042**

Project Description **Watershed Improvements, St. Joseph N. Br., Sub E**

Project summary, justification and alignment to Strategic Plan

Improvements are included in the Watershed Infrastructure Improvement Plan. This project involves bank stabilization of approximately 2,200 centerline feet of the North Branch of St. Joseph Creek (4,400 linear feet of stream bank) between Cumnor Road and Stanley Avenue (extended). Erosion in some areas of the project is threatening the loss of street and railroad right-of-way. The shear drop and unstable bank also cause concern over safety of pedestrians and automobiles. 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				FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Future Years	TOTAL
	New	Maintenanc	Replaceme							
Professional Services		x		100,000	200,000	75,000			415,000	790,000
Land Acquisition	x			350,000						350,000
Infrastructure		x		2,050,000	3,800,000	2,550,000			9,500,000	17,900,000
Building										-
Machinery/Equipment										-
Other/Miscellaneous										-
TOTAL COST				2,500,000	4,000,000	2,625,000	-	-	9,915,000	19,040,000

Funding Source(s)		FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Future Years	TOTAL
243-Stormwater Fund	▼	2,500,000	4,000,000	2,625,000			9,915,000	19,040,000
	▼							-
	▼							-
	▼							-
TOTAL FUNDING SOURCES		2,500,000	4,000,000	2,625,000	-	-	9,915,000	19,040,000

Project status and completed work

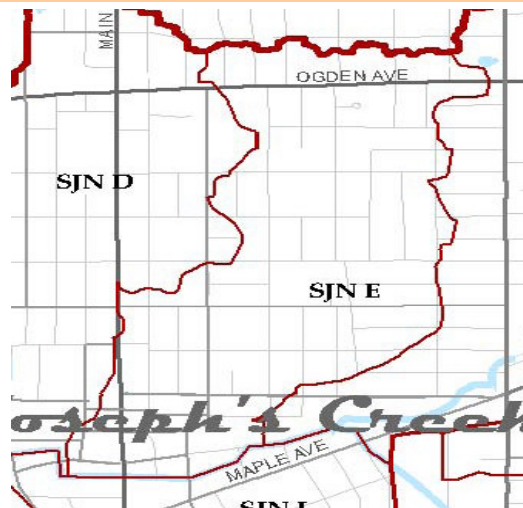
Detailed design began in 2008. Meetings with the Park District and affected residents were held. Construction is anticipated to begin in 2009.

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	81	Project Manager:	Michael D. Millette
Priority Status:	High	Program:	347	Department:	Public Works