

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
JULY 14, 2009 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Change Order: Rogers Street Drainage Improvements (CIP Project SW- 042A)	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 J Congdon Sewer Service, Inc. of Carol Stream, IL, for the Rogers Street Drainage Improvements Project (SW-042A). The amount of the proposed change order, \$13,469.32, would increase the existing contract amount from \$181,000.00 to \$194,469.32. This is the first and final change order for the Rogers Street Drainage Improvements 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 FY09 budget includes \$9,915,000 in the Stormwater Fund for all projects in St. Joseph North, Subwatershed E (SW-042). To date, the Village has allocated \$3,486,288.65 of this amount. Sufficient funding is available to cover the change order.

RECOMMENDATION

Approval on the July 21, 2009 consent agenda.

BACKGROUND

On April 7, 2009, the Village Council awarded a contract to J. Congdon Sewer Service, Inc. of Carol Stream, IL, for the Rogers Street Drainage Improvements Project (SW-042A). The contract was to provide storm sewer replacement at the following locations:

- Rogers Street - from Elm Street to Bryon Place
- Portions of Bryon Place north of Rogers Street,
- Portions of Whiffen Place north of Rogers Street, and
- A depressional area located north of Rogers Street, west of Elm Street, and east of Whiffen Place.

These storm sewer improvements were identified in the Watershed Infrastructure Improvement Plan. In conjunction with the Washington Park Stormwater Improvement Project, these improvements will alleviate severe flooding in the area north of Rogers Street and east of Main Street as well as provide drainage benefits on Rogers Street, Whiffen Place, Bryon Place, and within the depressional area mentioned above.

The contractor has submitted the first and final change order associated with the Rogers Street Drainage Improvements. The total amount of the proposed change order, \$13,469.32, would increase the existing contract amount from \$181,000 to \$194,469.32. The proposed change order includes additional costs for the following items:

:

- The storm sewer was originally designed to be constructed within the parkway and was moved to the south edge of the pavement to reduce tree removal. This increased the quantities for tree protection as well as pavement removal.
- The number of new manholes was increased because of several factors including a conflict with a NICOR gas main, a blind connection, and unanticipated deterioration in an existing manhole where we were expecting to make a connection.
- Additional work to compact the trench and to keep the trench together and control dust until the road can be resurfaced.

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

- There were substitutions made for various storm sewer pipe sizes and materials that resulted in a net decrease to the contract of approximately \$4,500.

ATTACHMENTS

Change Order #1 – Rogers Street Drainage Improvements
Capital Project Sheet (SW-042)



Village of Downers Grove Change Order

Project Name: Rogers Street Drainage Improvements

Date: 6/25/2009

Project No: SW-042A

No: 1

Contractor: J Congdon Sewer Service, Inc

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

Balancing change order and additional work. The additional work included compacting and spraying the trench with coherex to keep the trench together and keep the dust down until the street is resurfaced. Extra work also included the replacement of two existing manholes and additional storm sewer needed because of inaccuracies within our storm sewer atlas.

The original contract sum was:.....	(1)	\$	181,000.00
Net amount of previous change orders:.....	(2)	\$	-
Current contract amount (1) + (2):.....	(3)	\$	181,000.00
This Proposed Change Order:.....	(4)	\$	13,469.32
Proposed Revised Contract Amount (3) + (4):.....	(5)	\$	194,469.32

Net of Change Orders Pending Approval (2) + (4): \$ 13,469.32

Budget Estimate:..... \$ -

Original Completion Date:..... 6/26/2009

Time Extension or Reduction:..... 0

Total Contract Time (Pending Approval):..... 6/26/2009

RECOMMENDED FOR ACCEPTANCE:

APPROVED:

Project Engineer Date

 Village Manager Date

Director of Public Works

Contractor Date

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	Maintenance	Replacement							
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

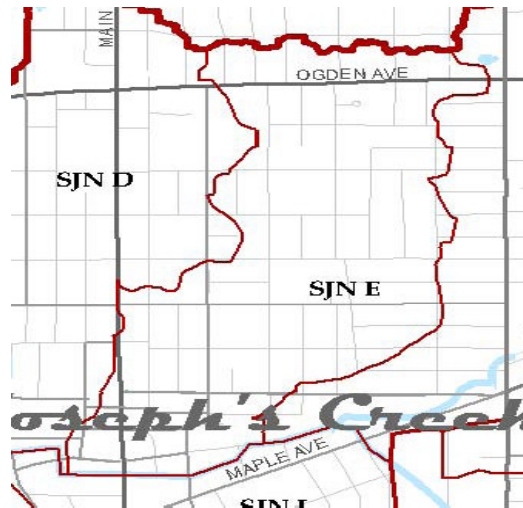
Detailed design began in 2008. Meetings with the Park District and affected residents were held. Construction is anticipated to begin in 2009.

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