

**VILLAGE OF DOWNERS GROVE**  
**Report for the Village**  
**5/7/2019**

<b>SUBJECT:</b>	<b>SUBMITTED BY:</b>
Engineering Services for Stormwater Local Drainage Project #3 - Elm and Earlston Between Ogden Ave. and 41st Street	Nan Newlon Director of Public Works

**SYNOPSIS**

A resolution has been prepared to authorize an amendment to an agreement with V3 Companies of Illinois, Ltd., of Woodridge, Illinois in the amount of \$13,200 for additional engineering services for Stormwater Project Analysis Project #3, Elm and Earlston between Ogden Ave. and 41st Street (SW-080).

**STRATEGIC PLAN ALIGNMENT**

The goals for 2017-2019 include *Top Quality Infrastructure*.

**FISCAL IMPACT**

The FY19 budget includes a sufficient fund balance in the Stormwater Fund (Page 4-29, Line 18) for this expense.

**RECOMMENDATION**

Approval on the May 7, 2019 Consent Agenda.

**BACKGROUND**

The area that includes Elm Street and Earlston Avenue, between 41<sup>st</sup> Street and Ogden Avenue, was identified in the Village's 2014 Stormwater Project Analysis as lacking "Service Level Drainage". A project location map is attached. A contract was awarded to V3 Companies to prepare engineering plans and construction documents to address the drainage issues identified in this area. The construction involves working within the right of way of the Illinois Department of Transportation (IDOT) and as a result of IDOT's review of the plans, additional information and stormwater modeling was required beyond what was included in the initial scope of work. This project is planned to be constructed in 2019.

**ATTACHMENTS**

Resolution  
 Contract Amendment  
 Location Map

## RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION AUTHORIZING EXECUTION OF  
AN AMENDMENT TO THE AGREEMENT  
BETWEEN THE VILLAGE OF DOWNERS GROVE AND  
V3 COMPANIES, LTD.**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the form and substance of an Amendment (the "Agreement"), between the Village of Downers Grove ("Village") and V3 Companies, Ltd. (the "Consultant"), for stormwater engineering services for stormwater local drainage project #3, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

\_\_\_\_\_  
Mayor

Passed:

Attest: \_\_\_\_\_

Village Clerk

**AMENDMENT TO THE AGREEMENT BETWEEN  
THE VILLAGE OF DOWNERS GROVE AND  
V3 COMPANIES, LTD.**

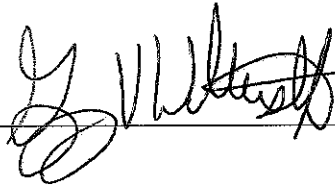
The Village of Downers Grove, Illinois (the "Village") and V3 Companies, Ltd. ("Consultant") entered into an Agreement for stormwater engineering services for stormwater local drainage project #3, Elm and Earlston on or about April 11, 2017. The parties desire to amend that Agreement in accordance with the following terms:

1. Section III.1.3 "Scope and Services" shall be amended by adding the services contained in Consultant's proposal dated April 15, 2019, attached hereto as Exhibit A.
2. The fees for this additional work total \$13,200.00, which shall increase the total not-to-exceed amount, including the contingency, to \$89,864.50.
3. All other terms from the April 11, 2017 Agreement remain in full force and effect.

**VILLAGE OF DOWNERS GROVE**

**V3 COMPANIES, LTD.**

\_\_\_\_\_  
Village Manager

\_\_\_\_\_  


Date: \_\_\_\_\_

Date: 4/22/19



April 15, 2019

Ms. Kerry Behr  
Stormwater Administrator  
Village of Downers Grove  
5101 Walnut Avenue  
Downers Grove, Illinois 60515

**RE: Contract #SW-080-47 Change Order | Elm & Earlston Stormwater Engineering Services**

Dear Ms. Behr:

On behalf of V3 Companies, Ltd. (V3), we are providing this contract amendment to the Elm & Earlston Stormwater Engineering Services agreement for additional services outside the scope of the original contract that are required to complete the proposed project.

**Scope of Work**

**Task 1 – IDOT Permit Submittal & Coordination**

V3 will prepare and submit documentation in support of a permit from the Illinois Department of Transportation (IDOT) for proposed work within the Ogden Avenue (IL Route 34) Right-of-Way (ROW). Proposed improvements include connection of new storm sewer to an abandoned storm sewer line within the IDOT ROW and disconnecting existing lateral storm sewer lines from the Ogden Avenue trunk storm sewer line at selected locations. The submittal will include all required calculations, exhibits, narrative and a completed Drainage Connection Checklist.

**Task 2 – Stanley Avenue Engineering Plans**

V3 will prepare 50%, 90% and 100% design level engineering plan sheets for proposed storm sewer on Stanley Avenue from Ogden Avenue to approximately 100 feet south of Dawn Place. We estimate that five additional plan sheets will need to be created.

**Task 3 – Hydrologic & Hydraulic Modeling**

V3 will prepare final XP-SWMM hydrologic and hydraulic modeling of the proposed improvements including the new storm sewer on Stanley Avenue. The XP-SWMM modeling results will be required as part of the IDOT permit submittal under Task 1.

**Task 4 – Inlet Capacity Evaluation**

We understand that the Village will be resurfacing Dawn Place in 2020 and would like to verify that the system on Stanley Avenue is sufficient. Using the XP-SWMM model updated in Task 3, V3 will calculate peak inflow rates and existing inlet capacity at the intersection of Dawn Place and Stanley Avenue. If existing capacity is found to be deficient, V3 will determine the type and location of new inlets and storm sewer to increase capacity.

Page 2  
Ms. Kerry Behr  
April 15, 2019

### Compensation

V3 shall invoice the City per the terms of the Professional Services Agreement:

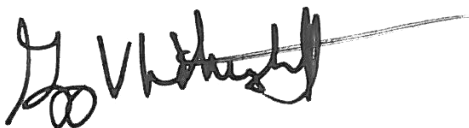
Task		Fee
Task 1	IDOT Permit Submittal & Coordination	\$3,000
Task 2	Stanley Avenue Engineering Plans	\$4,700
Task 3	Hydrologic & Hydraulic Modeling	\$2,300
Task 4	Inlet Capacity Evaluation	\$3,200
<b>Total Fee:</b>		<b>\$13,200</b>

Previously Authorized	\$76,664.50
Contract Amendment	\$13,200.00
<hr/>	
<b>TOTAL NOT TO EXCEED</b>	<b>\$89,864.50</b>

If you agree to this contract amendment, please sign in the space provided below.

Sincerely,

V3 COMPANIES, LTD.



Gregory V. Wolterstorff, P.E.  
Director of Natural Resources

DEV/

Attachments

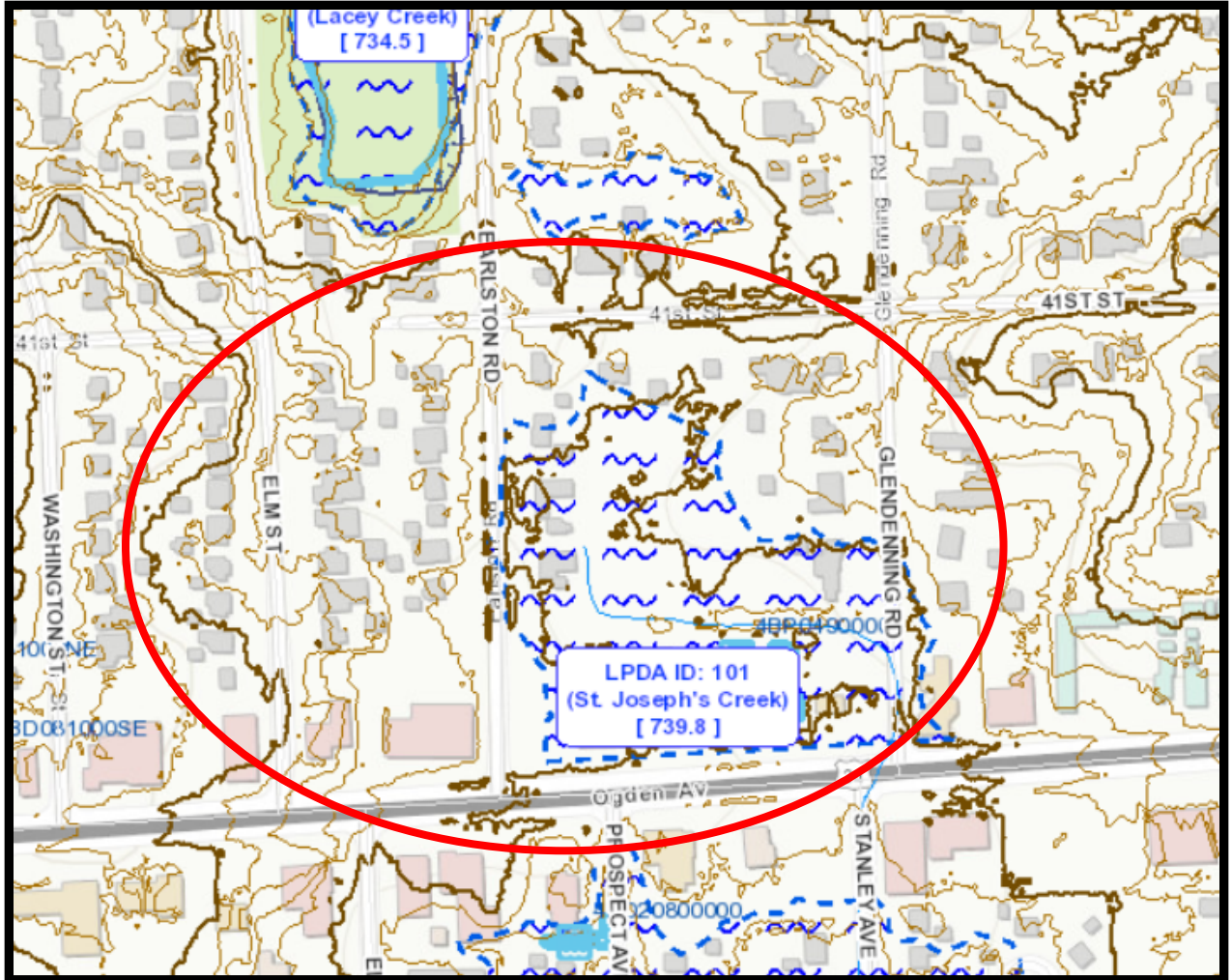
Accepted For:

VILLAGE OF DOWNERS GROVE

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_



Project Location Map – Elm and Earlston Project