

EXHIBIT A

SCOPE OF WORK

- 1. Meetings and Coordination** – It is anticipated that a stakeholder group committee will be organized including Christopher B. Burke Engineering, Ltd. (CBBEL), DuPage County, Village of Willowbrook, City of Darien, Village of Woodridge, Village of Burr Ridge, Village of Lemont, Village of Downers Grove, Argonne National Laboratory, The Conservation Foundation (TCF), Forest Preserve District of DuPage County (FPDDC) and the Illinois Department of Transportation (IDOT). CBBEL will meet and coordinate with the stakeholder group and potentially impacted property owners throughout the duration of the project. We have anticipated the following three meetings:
 - a. Stakeholder group meeting to discuss existing conditions findings and potential alternatives to analyze.
 - b. Stakeholder group meeting to discuss initial results of the proposed alternatives and to identify further opportunities.
 - c. Meeting with stakeholders/property owners to discuss preliminary alternative. The purpose of this meeting is to determine the viability of the alternatives. CBBEL will prepare a presentation with assistance from the County.
- 2. Supplemental Survey** – CBBEL will work with DuPage County to collect creek cross- sections, low entry elevations, topographic survey, etc. where needed. It is anticipated that DuPage County's on-call surveyor will complete the survey work. This task includes coordination with the on-call surveyor.
- 3. Existing Conditions FEQ Model Review and Support** – It is our understanding that DuPage County has completed the existing conditions FEQ model that represents current conditions in the watershed. CBBEL will review the FEQ model and assist the County in updating it in the areas where we have a detailed understanding of flooding. The existing conditions model will also be updated and run using the most updated TSF provided by DuPage County. It is anticipated that these areas include the area within the City of Darien, Villages of Willowbrook, Woodridge and Burr Ridge, FPDDC and Argonne National Laboratory. It is anticipated that CBBEL will complete the existing conditions FEQ model review and update accordingly.
- 4. Alternatives Analysis** – CBBEL will work closely with DuPage County, City of Darien, Villages of Willowbrook, Woodridge, Burr Ridge, Downers Grove and Lemont, Argonne National Laboratory, TCF, FPDDC and IDOT to determine viable flood control alternatives. Working closely with County and municipal staff CBBEL will evaluate up to 5 alternatives and combinations of alternatives using the FEQ modeling. It is anticipated that the proposed alternatives modeling will use the existing conditions model developed by DuPage County and updated by CBBEL as the baseline for the proposed analysis. The alternatives and proposed FEQ model runs will be completed using the most updated TSF provided by DuPage County.
- 5. Cost/Benefit Analysis** – Cost estimates will be prepared for each of the identified viable alternatives. The analysis will consider future maintenance

costs, private property restoration, property acquisition, easement acquisition, infrastructure costs, construction access, etc. A benefit analysis will be performed using DEC2. The peak elevations for the DEC2 analysis will be provided by CBBEL to the County. The County will complete the DEC2 analysis which will include direct benefits such as structures removed from flooding and flood elevation reduction for structures. The analysis will also include indirect benefits such as reduction in road closures, reduction in flood response time, etc.

- 6. Exhibit Development** – CBBEL will develop proposed conditions exhibits for the alternatives that appear to be cost effective. The exhibits will be constructed to show proposed flooding graphically overlaid on aerial photos. It is anticipated that the exhibits will be prepared in GIS, MicroStation, & InDesign. CBBEL will work with DuPage County staff in creating visual aids for public meetings and for the watershed plan report.
- 7. Report Preparation** – It is anticipated that CBBEL will prepare a watershed report. The watershed report will incorporate the Wards Creek Watershed Plan and the Sawmill Creek Water Quality Plan. CBBEL will review the Sawmill Creek Watershed Plan (1996) and its Addendum #1 (1998) and portions of those documents will be incorporated into the new Sawmill Creek Watershed Plan as necessary. CBBEL will author the proposed alternatives section of the report and prepare data tables and graphs that show the results of the identified alternatives. To promote “buy in” from the public and political leaders, the report will be structured and written in a manner that is simple to follow and understand. Graphics, charts, and tables will be utilized rather than long descriptive narratives. This task includes preparation of a draft watershed plan report, responding to DuPage County comments on the draft watershed plan, and final watershed plan report. It is anticipated that the report will include tables, graphs, exhibits, and appendices.
- 8. Public Meeting** – It is anticipated that a public meeting will be held during the 30-day public comment period as part of the final approval process of the plan. CBBEL will prepare a presentation and supporting exhibits. CBBEL will make the presentation for the public meeting with assistance from DuPage County.

EXHIBIT B

DELIVERABLES

The following deliverables will be submitted to the County before completion of the contract.

The following items are indicative of the deliverables that may be requested by the County under the terms of this contract. These may include:

- 1.** Project Support Documentation
- 2.** Meeting Minutes
- 3.** Third Party Correspondence
- 4.** Survey Information:
 - a. Cross-section plots
 - b. Location map platted on County topographic maps
 - c. Sketches of hydraulic structures
 - d. Computer input/output
 - e. Photographs of existing conditions
- 5.** Existing Stormwater Conveyance System Maps
- 6.** Local Watershed Map
- 7.** Hydrologic Model Input and Output Files
- 8.** Hydraulic Model Input and Output Files
- 9.** Exhibits and Props for Public, Committee, County Board Presentations, etc.
 - a. Cross-section plots
 - b. Location map platted on County topographic maps
 - c. Sketches of hydraulic structures
 - d. Computer input/output
 - e. Photographs of existing conditions
- 10.** Draft and Final Watershed Plans including:
 - a. Tables
 - b. Exhibits
 - c. Graphs
 - d. Appendices

EXHIBIT D

DU PAGE COUNTY STORMWATER DEPARTMENT

CONSULTANT STAFF CHANGE NOTIFICATION

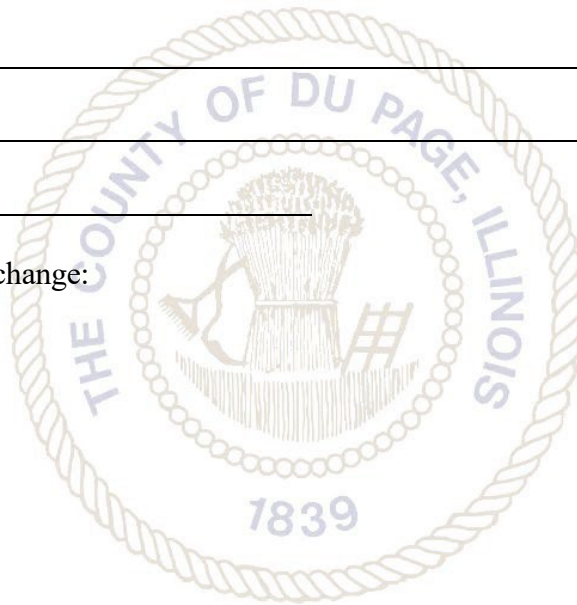
The Consulting Firm of _____ hereby
notifies the COUNTY through the that they need to reassign staff for the
_____ project.

Position: _____

Person: _____

Effective date: _____

Reason for requesting change: _____



Proposed Replacement: _____ (attach
resume)

Transition Plan (provide an outline of the steps that the CONSULTANT will take to
assure adequate exchange of information and responsibility, including Principal Engineer
oversight and requested involvement by COUNTY staff.