



Agenda Memo

Crest Hill, IL

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| Meeting Date: | April 6, 2026 |
| Submitter: | Ronald J Wiedeman |
| Department: | Engineering |
| Agenda Item: | A Resolution approving an agreement for professional engineering services for the Jasmine Ditch Drainage Investigation by and between the City of Crest Hill, Will County, Illinois and Christopher B. Burke Engineering, Ltd. for an amount of \$24,400.00. |

Summary: Engineering is presenting a proposal for consideration by council to approve a drainage investigation of Jasmine Ditch. This investigation will complete a high-level watershed review to establish the watershed limits and estimated streamflow for various storms that contribute storm water to Jasmine Ditch. The review will look at existing topographic data to identify any issues and establish a “typical” ditch cross section. The purpose of this investigation is to identify drainage deficiencies (channel blockages, siltation, culvert capacity, etc.)

This investigation will, if required, complete hydraulic modeling of existing culverts and pinch points found in the system from Gaylord to the western city corporate limits. Should this modeling show that additional work is required to size a culvert due to inadequate size and new plans and permits are required a proposal to complete this work will be brought to the council for approval at a later date.

The results of this drainage investigation will be summarized in a letter report that will be presented to council and will take approximately 2-3 months to complete once approved.

Recommended Council Action: A Resolution approving an agreement for professional engineering services for the Jasmine Ditch Drainage Investigation by and between the City of Crest Hill, Will County, Illinois and Christopher B. Burke Engineering, Ltd. for an amount of \$24,400.00.

Financial Impact:

Funding Source: General Fund-Capital Projects

Budgeted Amount: \$50,000 (Fiscal Yr. 2027)

Cost: \$24,400.00

Attachments:

Resolution Design-Jasmine Ditch Drainage Investigation.

Exhibit A-Crest Hill Jasmine Ditch Drainage Investigation.022626