



Crest Hill, IL

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| Meeting Date: | February, 12, 2024 |
| Submitter: | Ronald J Wiedeman |
| Department: | Engineering |
| Agenda Item: | Fiscal Yr. 2023-Sidewalk Cutting Pilot Program & 2024 Fiscal Yr.-Sidewalk Cutting Program |

Summary: The 2023 sidewalk cutting pilot program is now completed, see attached Executive Summary.

The scope of work approved by council included the evaluation of the existing sidewalk based on criteria set by the City to determine required repairs. Non-compliance sidewalk identified to be corrected by saw cutting would be completed to bring those sections of sidewalk back into compliance. This was completed in a small area in Ward 1 north of Division for a cost of \$36,360.00.

Per the Executive Summary the following objectives were achieved:

1. Of the 9.24 miles identified 7.6 miles were evaluated for methods of remediation or repair work required to bring the sidewalk into compliance.
2. Saw cut repairs were performed on 376 sidewalk panels bringing them back into compliance.
3. City staff along with representatives of Safe Step developed a strategic and proactive program establishing a 25 points criteria for defect identification and classification.
4. Once the field survey was completed the data collected was imported into an exclusive portal call " Sidewalk Central" where staff reviewed each location and recommendation and signed off on the repair method suggested.
5. The result of completing the existing sidewalk evaluation, documentation saved staff an estimated 59 hours and collected 13,182 data points. Costs associated with this work will be discussed below and can be found in the attached executive summary.

Feedback with this process was very positive, efficient and saved a significant amount of time and money. The program same time for staff by not having to perform the field work to evaluate

and collect locations, time spent preparing and advertising for bids and then supervising a contractor to get the work completed.

Staff would like to continue with this program in 2024 and expend the program to include \$60,000 of evaluation and \$75,000 in saw cutting paid out of MFT funds. The project this year will include work in Wards 1-4 as outlined below.

- Ward 1- Area bounded by Theodore and Burry Circle-5.23 Miles
- Ward 3-Fox Meadow; Crest Estates and Oak Tree Subdivisions-4.11 Miles
- Ward 4-Cambridge Crest-3.17 Miles
- Ward 2-Driveway only in the same area as the pilot program

The evaluation will be conducted using the criteria determined during the pilot program. Work is scheduled to be conducted in late winter or early spring.

Once the field evaluation is completed and reviewed, staff will come back to council with a proposal from Safe Step for sidewalk cutting repairs up to \$75,000.00. The sidewalk cutting used by this firm is a proprietary technology executive held by Safe Step, LLC.

Recommended Council Action: Have Mayor execute a proposal with Safe Step, LLC. for the 2024 sidewalk cutting program to evaluate only the areas discussed above for a cost of \$60,000.00.

Financial Impact:

Funding Source: MFT

Budgeted Amount: \$135,000

Cost: \$60,000-Survey Only

Attachments:

2023 Crest Hill Executive Summary.pdf

Updated Proposal Crest Hill 2024 Engineering Evaluation.pdf