



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: *6.d

Title:

Recommendation to Approve Construction Contract for Crack Filling

Presenter:

Ken Jay

Meeting: Government Services Committee

Date: August 24, 2020

Proposed Cost: \$84,000

Budgeted Amount: \$84,000

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

In 2017, the City began to expand the types of pavement strategies used to maintain our roadway network, with the understanding that it is important to choose the right treatment, for the right road and at the right time. Pavement rejuvenation has been utilized as a preventative maintenance technique, and roadway base reclamation has been performed as a cost-effective reconstruction alternative.

In 2019, the City added crack filling as an additional preventative maintenance tool in an effort to keep the City's streets in good condition for longer periods of time. Crack filling addresses the most important principal of roadway maintenance: drainage. Crack filling ensures that drainage reaches the gutter and the storm sewer system, instead of penetrating the roadway surface and base course. Water that reaches the roadway base course will be subject to freeze and thaw cycles during winter months, which leads to weaker roadway bases and essentially a shorter roadway lifespan.

All crack filling work is scheduled to be performed in September and October

On April 10th, electronic bids for the 2020 Crack Filling contract were received. The City received a total of two (2) bids for this project, with Denler, Inc. being the lowest responsive, responsible bidder. Denler, Inc. has performed similar work for the Illinois Department of Transportation, Village of Lombard, Village of Buffalo Grove and the City of Naperville, and completed St. Charles' 2019 Crack Filling program. Staff recommends awarding a contract to the low bidder, Denler, Inc. of Joliet, Illinois, for a total amount not to exceed \$84,000.

Attachments *(please list):*

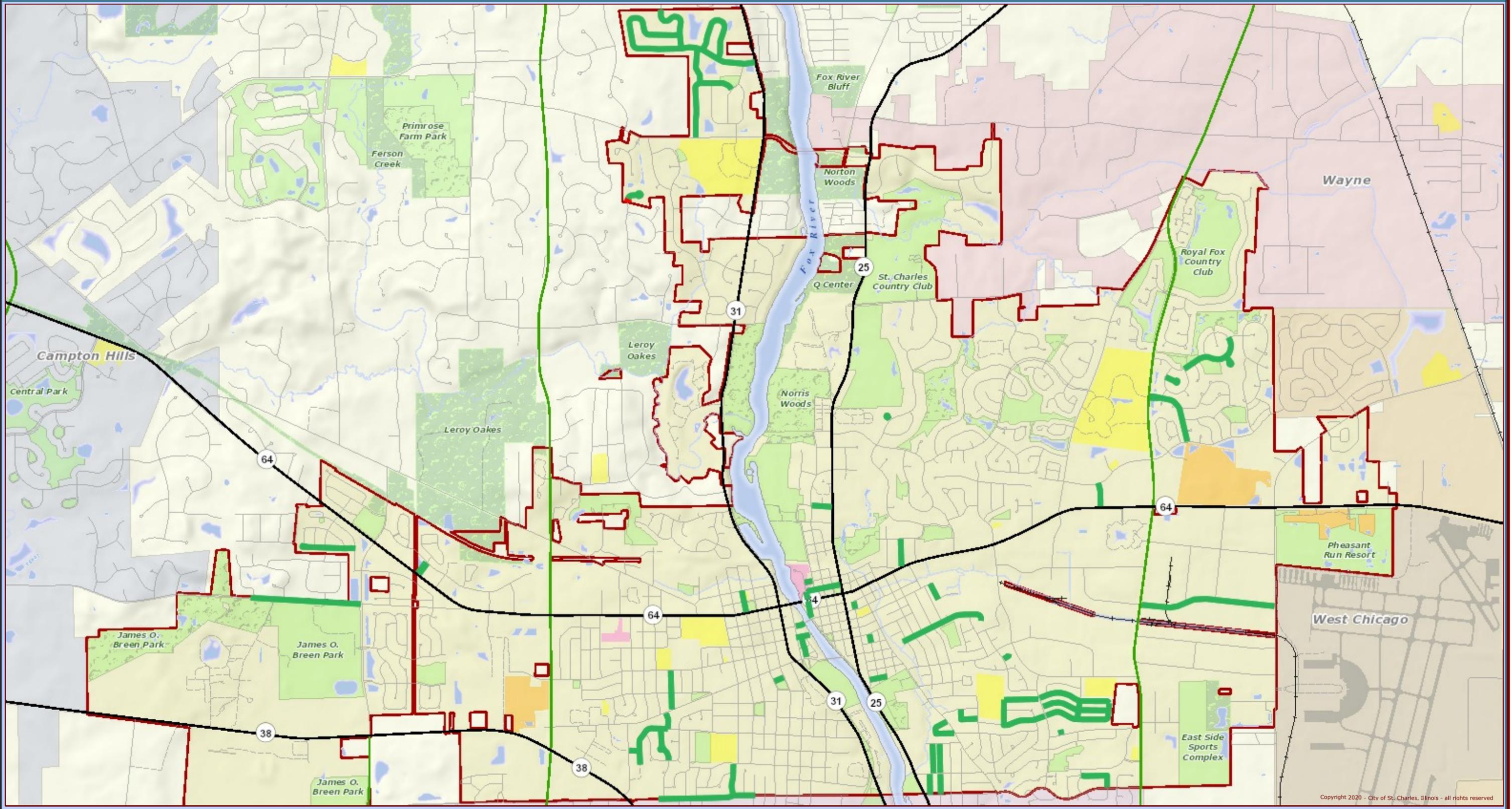
*None

Recommendation/Suggested Action *(briefly explain):*

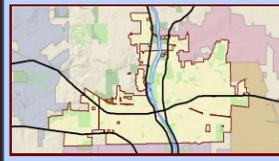
Recommendation to approve Construction Contract with Denler, Inc. for 2020 Crack Filling, in the amount of \$84,000.



2020 Crack Filling Program



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Data Source:
City of St. Charles, Illinois
Kane County, Illinois
DuPage County, Illinois
Coordinate System: Illinois State Plane East
Projection: Transverse Mercator
North American Datum 1983
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Notes: Crack filling quantities are estimated and vary by street. Locations subject to change.
Work to be performed September 8 - October 16.

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