



REQUEST FOR COUNCIL ACTION

MEETING DATE: January 17, 2023
PREPARED BY: Derek Asche, Water Resources Engineer
AGENDA ITEM: Eagle Lake southwest channel dredging

PREVIOUS ACTIONS:

None.

RECOMMENDED COUNCIL ACTION:

Motion to receive petition, declare adequacy of petition, and order feasibility study for dredging the southwest channel in Eagle Lake.

COMMENTS:

The City Council has previously received requests from residents for channel dredging projects on various city lakes dating back to the late 1980s.

Most recently on October 14th 2022, the city received a petition to conduct a feasibility study for the purpose of removing accumulated sediment affecting boat traffic and the quality of life of said owners on Eagle Lake. The petition has been signed by 30 individuals representing 16 of the 18 residential properties adjacent to the southwest channel on Eagle Lake. Portions of the channel are also on Three Rivers Park District property. A map depicting the locations of the petitioners is attached where green circles indicate the location of a petitioner.

Elements of the feasibility study include but are not limited to bathymetric information, construction alternatives, permitting requirements and construction cost estimates as documented in the attached proposal from WSB & Associates, Inc. This feasibility study would also be applicable to channels on other lakes where staff has received similar inquiries since construction alternatives, permitting requirements, and unit costs for construction would be nearly identical.

Interim financing for the feasibility study of \$19,700.00 shall be from the storm water utility fund until which time there is a project and then would become a project cost to be assessed if there is a project acceptable to City Council.

ATTACHMENTS:

Attachment A: Location map
Attachment B: Petition
Attachment C: Map of petitioner location
Attachment D: Proposal from WSB & Associates, Inc.