

Legislation Text

File #: 24-496, **Version:** 1

PRESENTER:

Scott McClelland, Assistant Director of Transportation and Capital Improvements

SUBJECT:

Public hearing, discussion, and possible action approving an expenditure of up to \$1,000,000 to the City of New Braunfels for the construction of the Landa Lake Dam & Spillway Improvements, a project authorized under 505.152 of the Texas Local Government Code.

DEPARTMENT: Transportation and Capital Improvements

BACKGROUND INFORMATION:

The New Braunfels Economic Development Corporation (NBEDC) has worked to develop a list of capital projects to support - through engineering and design and/or construction funding - since the summer of 2022. The NBEDC voted unanimously to approve funding the final design of the Landa Lake Dam project at its March 9, 2023 meeting with Freese and Nichols, Inc (FNI). The final design completed by FNI includes the construction design drawings and an opinion of probable cost for construction.

The repair of the dam will improve global stability of the structure to meet the TCEQ dam safety regulations. The construction of the improvements would add a concrete toe to the existing dam as well as address erosion in the overflow channel to improve stability and maintenance of the channel.

The NBEDC received a presentation on the construction of these improvements at its March 21, 2024 regular meeting. The cost to complete construction of the proposed improvements and for other construction phase expenses is \$1,000,000. If approved by the NBEDC and the City Council, construction would begin after the 2024 Spring Fed Pool season ends.

ISSUE:

The Landa Lake Dam does not meet the TCEQ dam safety regulations. The proposed improvements would improve the dam's stability to meet these regulations.

FISCAL IMPACT:

The construction phase cost is estimated to be \$1,000,000; the NBEDC has adequate funds for this project expenditure.

RECOMMENDATION:

Approval of \$1,000,000 for the construction of the Landa Lake Dam & Spillway Improvements