

## STAFF REPORT



**SUBJECT:** Landfill Permit Amendment Application – Professional Services  
**MEETING:** Public Works Committee Meeting - 16 AUG 2022  
**DEPARTMENT:** Public Works  
**STAFF CONTACT:** Nick Williams

### RECOMMENDATION:

Staff recommends approval of a professional services agreement with Biggs & Mathews, Inc. to pursue an amendment of the state operating permit for the Stephenville Landfill.

### BACKGROUND:

State of Texas records indicate the Stephenville Landfill began accepting Type I waste (regular household waste) as a permitted facility in 1975. Following passage of Subtitle D regulations by the Environmental Protection Agency in 1991, the landfill was re-permitted by the state and converted to accept only Type IV, construction and demolition (C&D), waste.

At the time the decision was made to close the Pre-Subtitle D Type I area and limit the Type IV waste to only the undeveloped area, the city gave up about 1.4 million cubic yards of airspace that could have been used for C&D waste.

The volume of incoming yardage has increased significantly over the last few years and, while increasing revenue, has also resulted in a faster depletion of available airspace. Estimates indicate the landfill's current available volume has approximately six (6) years of available airspace. Locating, purchasing, permitting, and constructing a new landfill site can easily take more than ten years to complete. The goal of engaging the proposed professional services is to reclaim the previously permitted airspace and extend the life of the landfill for 50+ years.

The city has been in numerous discussions with the Texas Commission on Environmental Quality (TCEQ) and has negotiated a method to expand the existing waste-receiving area of the landfill via a "Limited Scope Permit Amendment" process.

### FISCAL IMPACT SUMMARY:

The proposal is structured over three phases with the first phase providing for the initial submittal of the application as well as including survey work, drawings, and evaluation for a waste separation layer, if required by TCEQ. Phase II provides for responses to the TCEQ's technical review and Phase III allows for a public meeting, should one be required.

The project budget proposes to provide all three phases for \$80,000.

The FY20-21 budget did not specifically allocate funds for these professional services. If approved, costs would come from the, approximately \$1.3 million, in the current Landfill operations fund balance.

### ATTACHMENTS:

Attached is a copy of the proposal.

[Limited Scope Permit Amendment Application](#)