



Town of Chatham

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CHATHAM BOARD OF SELECTMEN - AGENDA REPORT

TO: Honorable Board of Selectmen
Jill R. Goldsmith, Town Manager

FROM: Thomas P. Temple, Director of Public Works

DATE: February 25, 2019 (For the BOS meeting of March 4, 2019)

SUBJECT: Transfer Station Redesign Project Update
BOS Goals and Objectives FY2018/CAL 2017

BACKGROUND AND DISCUSSION

On October 29, 2018 our Professional Engineer, Weston & Sampson provided the Board of Selectmen (BOS) with three (3) alternative CAD design scenarios (Option A, B, & C) along with a brief description and rough estimates for each (given the limited detail provided on the alternatives drawings submitted). The purpose of the presentation was to have the BOS select a preferred alternative to allow our design consultant to gather more detail information and provide the BOS with a more defined engineering cost estimate based on same.

The BOS selected **Option B** as their design preference at the October 29, 2018 meeting. This was consistent with the (unanimous) recommendation of the department, staff, work group and commercial haulers who all took part in providing their input and comments in the redesign process). **Option B** addressed most of the concerns raised during the review process and tried to incorporate or improve on the following:

- Separation of traffic flow between residents and commercial hauler
- Better material maintenance
- Reduces abutter management impact; better odor control and mitigation
- Brings the Transfer Station site into compliance with both American Disability Act and Architecture Access Board standards as well as OSHA Standards (which all municipalities will soon be required to meet)
- Provide accommodations for staff to have a separate building/breakroom, bathroom(s), and locker room facilities that is not attached to the tipping building.
- Improve efficiencies (reduce double handling)
- Eliminate litter from commercial recycling (single stream) area where cross wind is typically an issue
- Improve safety for residents and visitors

While the BOS selected a preferred option, they also noted concern with the planning level project costs estimates and contingencies as presented **Option B** which totaled \$7.5 Million to \$8.0 Million

ANTICIPATED PROJECT SCHEDULE FISCAL IMPACT

Weston & Sampson has estimated the cost for design, development, permitting, preparation of contract bid document, plans and appurtenant to be \$250,000 to advance this project to the construction phase. The department anticipates

- ATM 2019 Approval of an article for design/engineering - May 2019
- Design/development - 9 Months to 1-Year
- Permitting (including MassDEP) ~ 3-5 Months

ATM 2020 Approval for Borrowing Article and Ballot Question

Once the design is completed and all necessary permits obtain, the department anticipates Construction (outside the transfer stations peak season) ~ 15-18 Months - estimated completion on or before December 2021

- Anticipated project cost for construction to be \$4,530,000 million (anticipating \$940,000 in contingencies)

As noted above, the updated project planning estimates are \$4,530,000 Million. Staff respectfully requests that the BOS place an article on the ATM 2019 warrant in the amount of \$250,000 to advance the engineering design development and permitting of the Transfer Station redesign project. In accordance with Weston & Sampson's **Option B** design scenario.

Thank you for your consideration. Should you have any questions regarding the foregoing, please contact me at (508) 945-5155 or ttemple@chatham-ma.gov.

Attachments

Town of Chatham Transfer Station Project Update - Presentation, dated February 4, 2019
How much trash did we throw out in 2017