



TOWN OF CHAPEL HILL
NORTH CAROLINA
EXECUTIVE SUMMARY

Meeting Date: 6/25/2012
AGENDA #18

Title of Agenda Item: Presentation: Comprehensive Review of Solid Waste Collections and Disposal Options. (R-15)

Council Goal: Maintain and Improve Community Facilities and Services

Background: In March 2012, the Town of Chapel Hill contracted professional engineering services with SCS Engineers for a Comprehensive Review of Solid Waste Collection and Disposal Options to thoroughly examine its current solid waste management programs. The goal of the study is to identify opportunities to enhance services, improve efficiencies, and evaluate the applicability of innovative technological developments in the solid waste industry. At the Council Work Session on May 16, 2012, SCS Engineers presented their preliminary findings regarding the evaluation of the Town's short-term disposal options. SCS Engineers has continued to refine their analysis of the Town's short-term disposal options, and will be prepared to present key short-term recommendations for Council's feedback on June 26, 2012. These short-term decision-points will provide critical guidance to staff, allowing for proper preparations in advance of the closure of the Orange County Landfill on June 30, 2013.

Short-term solid waste recommendations from SCS Engineers include:

- Soliciting proposals for the cost to dispose of waste at a transfer station in Durham County (i.e., City of Durham Transfer Station or Waste Industries Transfer Station) in August 2012
- Selecting certain routes and hauling the Town's municipal solid waste to the successful bidder's transfer station by October 2012
- Conducting a routing and technology study to maximize collection efficiencies by December 2012

Recommendations: That the Council consider the presentation from SCS Engineers regarding the status of the Comprehensive Review of Solid Waste Collections and Disposal Options and proceed with the short-term recommendations.

ATTACHMENTS:

Viewing attachments may require [Adobe Acrobat](#).

Solid Waste Study Staff Memorandum

Solid Waste Study Resolution

MEMORANDUM

TO: Roger L. Stancil, Town Manager

FROM: Lance Norris, Public Works Director

SUBJECT: Presentation-Comprehensive Review of Solid Waste Collections and Disposal Options

DATE: June 25, 2012

PURPOSE

The purpose of this report is to update Council on the status of the Comprehensive Review of Solid Waste Collections and Disposal Options that is being conducted by SCS Engineers and gain feedback from Council on key short-term solid waste management recommendations.

BACKGROUND

In March 2012, the Town of Chapel Hill contracted professional engineering services with SCS Engineers for a Comprehensive Review of Solid Waste Collection and Disposal Options to thoroughly examine its current solid waste management programs. The goal of the study is to identify opportunities to enhance services, improve efficiencies, and evaluate the applicability of innovative technological developments in the solid waste industry.

The comprehensive review of the Town's solid waste services includes:

1. Solid waste disposal
 - a. Residential and commercial municipal solid waste
 - b. White goods and bulky wastes
 - c. Yard waste and brush
 - d. Food waste, oils and grease
2. Solid waste collections and transportation
3. Recycling and re-use
4. Opportunities for waste conversion and/or waste-to-energy technologies.

This study will also identify and evaluate opportunities for partnerships, where appropriate, to assist in enhancing the Town's solid waste management program. Lastly, when evaluating identified options, the Study considers the Town's organizational values and commitment to sustainability and economic vitality.

DISCUSSION

At the Council Work Session on May 16, 2012, SCS Engineers presented their preliminary findings regarding the evaluation of the Town's short-term disposal options. SCS Engineers has continued to refine their analysis of the Town's short-term disposal options, and will be prepared to present key short-term recommendations for Council's feedback on June 26, 2012. These short-term decision-points will provide critical guidance to staff, allowing for proper preparations in advance of the closure of the Orange County Landfill on June 30, 2013.

Short-term solid waste recommendations from SCS Engineers include:

- soliciting proposals for the cost to dispose of waste at a transfer station in Durham County (i.e., City of Durham Transfer Station or Waste Industries Transfer Station) in August 2012,
- selecting certain routes and hauling the Town's municipal solid waste to the successful bidder's transfer station by October 2012, and
- conducting a routing and technology study to maximize collection efficiencies by December 2012.

In addition to the above recommendations, SCS Engineers plan to continue their analysis of longer term collection and disposal options over the summer and will be prepared to present those recommendations along with a final report in the fall of 2012.

RECOMMENDATION

That the Council consider the presentation from SCS Engineers regarding the status of the Comprehensive Review of Solid Waste Collections and Disposal Options and proceed with the short-term recommendations proposed by SCS Engineers.

ATTACHMENTS

1. SCS Engineers presentation slides.
2. A resolution to proceed with short-term recommendations of the solid waste review.

A RESOLUTION APPROVING THE SHORT-TERM RECOMMENDATIONS OF THE SOLID WASTE COLLECTIONS AND DISPOSAL REVIEW (2012-06-26/R-15)

BE IT RESOLVED by the Council of the Town of Chapel Hill that the Manager proceed with the following short-term recommendations of the comprehensive solid waste review:

- Solicit proposals for the cost to dispose of waste at a transfer station in Durham County (i.e., City of Durham Transfer Station or Waste Industries Transfer Station) in August 2012,
- Select certain routes and haul the Town's municipal solid waste to the successful bidder's transfer station by October 2012, and
- Conduct a routing and technology study to maximize collection efficiencies by December 2012.

This the 26th day of June, 2012.

