



Memorandum

To: Sharon Smith, Assistant Director – Metro Public Works

From: Martin Sanford, CDM Smith

Date: November 27, 2017

Subject: Metropolitan Government of Nashville and Davidson County
Solid Waste Master Plan Summary

Work Completed October 25 – November 27, 2017:

The CDM Smith team has been working on a summary document of the Task 1 research completed on various strategies/approaches for the solid waste master plan. This initial research led into the Task 2 – Evaluation phase discussed below. The residential and commercial online survey documents have been developed, and the residential and commercial surveys have been issued to random statistically significant groups as a part of the Phase 1 statistical sampling approach. Upon completion of the initial stage of sampling, the survey will be made available to all citizens and businesses within Metro Nashville.

The team has begun working on Task 2 – Evaluation activities associated with the approaches that were selected based on the research conducted by the team and discussed with Metro staff. The evaluation activities that we are currently working on include: determining facility needs; waste diversion estimates; and technically evaluating processing and disposal options.

Our team participated in a conference call with Sharon Wahlstrom to discuss Waste Management Program financial data that will be used to conduct cost/benefit and triple bottom line analyses. We also met with Linda Breggin to discuss the Nashville Food Waste Initiative, along with other potential opportunities for both the prevention of food waste and the diversion of food waste from residential and commercial waste streams.

The team has been working with Metro staff to develop and finalize the approach and format for conducting interviews with members of the Metro Council Public Works Committee. We have coordinated with Chairman Elrod and will be further discussing the on-going planning in the coming weeks.

Table 1 – Solid Waste Master Plan

Tasks	% Complete
Task 1 – Research	95%
Task 2 – Evaluation	20%
Task 3 – Public Engagement	15%
Task 4 – Recommendation & Goals	
Task 5 – Cost Studies	
Project Deliverables	5%
Total	37%