

Colclasure, James

From: Krivit, Dan <Dan.Krivit@Foth.com>
Sent: Wednesday, March 05, 2014 2:45 PM
To: Gates, Jim
Cc: Moore, Lynn; Larson, Kim; Shuros, Warren A; Young, Susan
Subject: RE: Bloomington - REVISED Draft Foth PPT for 3-17-2014 CC study session
Attachments: Krivit - REVISED Foth PPT for 3-17-14 CC study session DFK rr as of 3-5-14.pptx

Jim,

Attached is our REVISED Power Point presentation (PPT) with the changes you requested just now via phone.

I will continue to wait for further City staff direction before I make any of these cost estimate additions to the third draft of the *Plan*.

P.S. Good luck with your internal staff meeting tomorrow morning!

Thanks.

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From: Krivit, Dan
Sent: Wednesday, March 05, 2014 12:35 PM
To: Jim Gates
Cc: Lynn Moore (Bloomington); Kim Larson (Bloomington); Shuros, Warren A; Young, Susan (Susan.Young@Foth.com)
Subject: Bloomington - Draft Foth PPT for 3-17-2014 CC study session

Jim,

Thanks for calling earlier this morning.

Attached is our draft Foth Power Point presentation (PPT) for the Mon Mar 17 City Council study session. Please skim through the slides and see if I have covered everything you wanted in the PPT. It is best to view in "Slide Show" mode (rather than in "Normal" editing mode showing speaker notes) because of the proposed animations to combine graphic elements of my tables in slides #8 through #10.

The "Staff Cost Estimates" (additional City staff costs per year) on slides #9 and #10 are based on the following assumptions:

- ◆ **Additional** City staff costs only for efforts to work on organized trash + yard waste + recyclables + organics collection tactics under **scenario #2** (slide #9) or to work on organized recyclables + organics collection plus work on alternative open trash + yard waste hauling tactics under **the “hybrid” scenario #3** (slide #10).
- ◆ These additional City staff cost estimates do not include other costs to work on other strategies or tactics not directly germane to organized collection or improved open trash hauling.
- ◆ The City staff cost estimates do not include existing efforts. These are assumed to continue.
- ◆ These are “worst case” City staff cost estimates per year based on a conservative approach for the first two years of efforts under these two scenarios. For example, it is assumed that the City would use the Organized Collection Statute process (M.S. 115A.94) to plan and implement recyclables + organics collection contracts under scenario #3. (Note: This is why the cost estimates for the “hybrid” scenario #3 are slightly **higher** than the scenario #2. The effort would include both organized collection tactics plus improved open hauling tactics.)
- ◆ These two scenarios would be at these estimated City staff cost levels for the first two years of planning and development only. The out years (e.g., years three and beyond) would be much less intensive related to organized collection or improved open hauling after the improved structures are in place.
- ◆ Assumed a hypothetical, fully loaded (including benefits and overhead) average FTE cost of \$80,000 per year.
- ◆ No consultant costs are included. (Note: We can estimate these as well if you wish, but it may be best if City staff address these additional consultant costs.)

Please review this Foth draft PPT carefully and let me know your comments. I will wait for further City staff direction before I make any of these cost estimate additions to the third draft of the *Plan* (e.g., in new Tables 10-4 and 10-5 in new Section 10.4 of the draft *Plan*, page 70 - 73).

Thanks.

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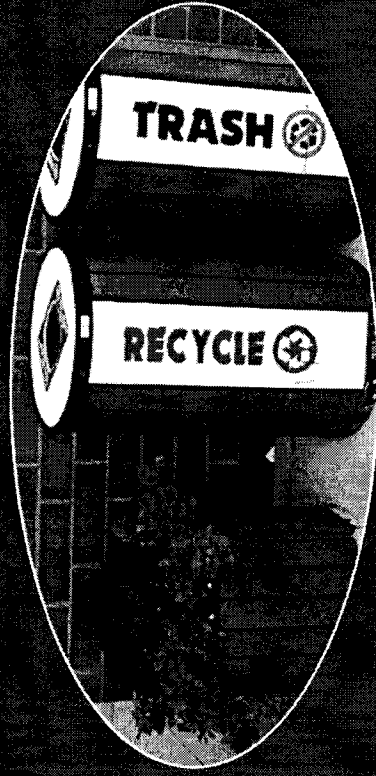
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City of Bloomington

Solid Waste Management Plan

Summary of Community Engagement & Plan



City Council Study / Workshop Session

March 17, 2014

Dan Krivit, Foth 



Upcoming *Plan* Schedule of Events

- ❖ 3-17-14 City Council Study Session
- ❖ 4-21-14 Public Hearing (tentative)
- ❖ 5-19-14 City Council Plan Adoption (tentative)

≡ **Goals of the Plan**

- ❖ Improve value of services
- ❖ Enhance public education and awareness
- ❖ Enhance coordination among government agencies
- ❖ Improve recycling, composting and waste reduction
- ❖ Assure all residents have adequate recycling services
- ❖ Improve hauler reporting systems
- ❖ Improve safety
- ❖ Reduce road wear impacts
- ❖ Lower environmental impacts
- ❖ Increase use of resource recovery facilities
- ❖ Allocate adequate staff resources
- ❖ Promote local economic development



≡ **Strategies**

1. **Improve environmental education and outreach**
2. **Encourage source reduction and reuse**
3. **Improve recycling services**
4. **Improve trash collection systems**
5. **Improve the Citywide Curbside Cleanup Program**
6. **Improve Yard Waste Composting Services**
7. **Expand food waste/organics recovery**
8. **Improve recycling at City parks and City buildings**
9. **Expand recycling and waste reduction at events and “Away From Home” activities**



≡ **Strategies (continued)**

10. Enhance bulky waste collection and recovery
11. Improve household hazardous waste reduction and disposal
12. Improve electronic waste product stewardship
13. Improve collection and recovery of other problem materials
14. Improve waste supply assurance of resource recovery for trash
15. Minimize landfilling
16. Provide adequate resources

≡ **Three Alternative Residential Collection Scenarios**

#1 Current System:

- ◆ Open hauling for trash + recyclables + yard waste

#2 Residential Collections Fully Organized:

- ◆ Contract hauling for trash + yard waste + recyclables + organics

#3 Hybrid of Open and Contract Collections:

- ◆ Open hauling for trash + yard waste

- ◆ Contract hauling for recyclables + organics



Scenario #1: Current System

Collection Operation	"Open Hauling"	"Contract Hauling"	Average No. of Trucks (a)
Residential Trash	Yes		4
Residential Recycling	Yes		4
Residential Yard Waste	Yes (Subscription)		4
Residential Organics	(Future Option)		(Future Option)
City Facilities		Yes. City Parks + City Buildings	12
Citywide Curbside Cleanup		Yes	
Commercial Trash + Recycling	Yes		

(a) Average number of trucks per neighborhood is an assumed estimate. Not all licensed companies serve every neighborhood.



Scenario #2: Residential Collections Fully Organized

Collection Operation	"Open Hauling"	"Contract Hauling"	Average No. of Trucks	Staff Cost Estimate (b)
Residential Trash		Yes	1	\$45,000
Residential Recycling		Yes	1	\$10,000
Residential Yard Waste		Yes (Subscription)	1	\$6,000
Residential Organics		Yes	1	\$15,000
City Facilities		Yes: City Parks + City Buildings	4	\$76,000
Citywide Curbside Cleanup		Yes		
Commercial Trash + Recycling	Yes.			

(b) Additional City staff cost estimates per year to work on organized collection tactics only.



Scenario #3: Hybrid of Open and Contract Collections

Collection Operation	"Open Hauling"	"Contract Hauling"	Average No. of Trucks	Staff Cost Estimate (c)
Residential Trash	Yes		4	\$25,000
Residential Recycling		Yes	1	\$35,000
Residential Yard Waste	Yes (Subscription)		4	\$4,000
Residential Organics		Yes	1	\$15,000
City Facilities		Yes. City Parks + City Buildings	10	\$79,000
Citywide Curbside Cleanup		Yes		
Commercial Trash + Recycling	Yes			

(c) Additional City staff cost estimates per year to work on organized recycling + organics collection tactics plus work on alternative open hauling tactics.



≡ **Community Engagement - Methods**

- ❖ City Council meetings
- ❖ Open Houses
- ❖ Community surveys
- ❖ Parks, Arts and Recreation Commission (PARC) meetings
- ❖ Other community meetings
- ❖ *Solid Waste Management Plan* web page
- ❖ Phone calls, emails, and other electronic/social media
- ❖ A public hearing

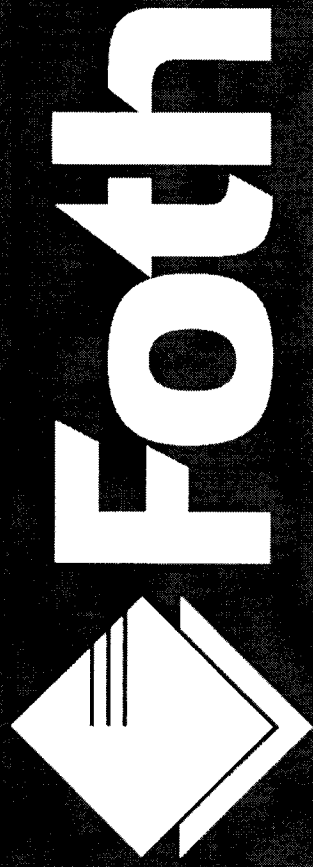
≡ **Community Engagement - Themes**

- ❖ Goals and strategies for the *Plan*
- ❖ Environmental protection
- ❖ Organized collection
- ❖ Educational opportunities
- ❖ Waste reduction, recycling, and organics
- ❖ Enforcement of ordinances
- ❖ Citywide Curbside Cleanup
- ❖ City staffing resources



Questions?





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