

Colclasure, James

From: Krivit, Dan <Dan.Krivit@Foth.com>
Sent: Thursday, August 14, 2014 8:17 AM
To: Gates, Jim
Cc: Shuros, Warren A
Subject: THANKS ...--> RE: Solid Waste discussion

Jim,

Thanks!

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From: Gates, Jim [mailto:jgates@BloomingtonMN.gov]
Sent: Thursday, August 14, 2014 8:10 AM
To: Bernhardson, Mark; Keel, Karl; Lee, Larry; Moore, Lynn
Cc: Johnson, Sandra; Busch, Harold; Krivit, Dan; Eiler, Jim; Williams, Deborah K; Larson, Kim; Colclasure, James
Subject: Solid Waste discussion

Folks,

I'm proposing the Solid Waste Executive Team not meet this week.

It is suggested that a good set of guidance parameters be a key element to begin negotiations with the haulers. We would like to discuss such parameters with Council at the Study Session on September 15, 2014, if at all possible. This is an effort to shorten the implementation timeframe for organized collection to the extent possible, and still comply with the statutory requirements. The guidance parameters are needed prior to negotiations in order to frame the Bloomington needs and desires for a proposal that is intended to be submitted by the haulers at the end of the 60-day negotiation period.

Below are some draft basic suggestions as we move forward in order to have a good set of guidance parameters established prior to the beginning of the 60-day hauler negotiation period that is tentatively set to be announced on October 6, 2014, and would end on December 5, 2014, and then considered by Council before the end of 2014.

We would also suggest adding a representative from our Legal Department be added to our Executive Team discussion, or have Legal pick an attorney from another firm if our staff is committed to other projects.

Foth is also to have their financial proposal submittal to us by 8-20-14 for discussion, and Legal representation will be a second discussion item at our next Team meeting.

Attached is the draft flowchart for consideration as we move toward the implementation of organized collection on January 1, 2016.

The suggestions below are all draft, and will be refined as the organized collection discussion moves forward.

Thanks.
Jim

Draft Suggestions for next Steps for Development of Bloomington Solid Waste Program (for comments, concerns, revisions):

Program Goals

The *Program* is intended to guide the development of solid waste system improvements for Bloomington. The City could use the following goals as the basis for future implementation decisions about trash and recycling system improvements. (the goals stated below are from the Foth draft *Plan*)

- ◆ **Improve Value of Services**
The City will strive to increase the value of solid waste and recycling services for residents and businesses without increasing costs to rate payers. The City will be a good steward of taxpayer resources.
- ◆ **Enhance Public Education and Awareness**
The City will use public education/awareness as an essential strategy to achieve improved waste reduction and recycling in order to minimize the use of landfills.
- ◆ **Enhance Coordination Among Government Agencies**
The City will optimize the use of Hennepin County resources, and continue to coordinate public education programs and services with the County, MPCA, and other agencies.
- ◆ **Improve Recycling, Composting and Waste Reduction**
In compliance with County (if required, other agency) requirements, the City will seek continuous improvements in recycling, trash, yard waste, organics, and related programs.
- ◆ **Assure All Residents Have Adequate Recycling Services**
The City will enhance monitoring of recycling systems provided to single-family and multiple-family dwellings to assure all residents have adequate services as required by Minnesota State law and Hennepin County policy.
- ◆ **Improve Hauler Reporting Systems**
The City will better account for waste and recycling tons and participation to benchmark success and comply with State and County requirements.
- ◆ **Reduce Road Wear Impacts to the extent feasible and practical**
The City will work closely with the solid waste and recycling industry to reduce road wear impacts of heavy collection trucks.
- ◆ **Lower Environmental Impacts to the extent feasible and practical**
The City will continue to develop strategies that reduce air pollution emissions, noise and litter from trash and recycling collection operations. This will also reduce truck fuel consumption and improve sustainability of the system.

◆ **Increase Use of Resource Recovery Facilities**

In compliance with County requirements, the City will continue to implement strategies to direct trash to resource recovery facilities and reduce direct landfilling of unprocessed trash. (Discuss the exclusive use of HERC)

◆ **Allocate Adequate Staff Resources**

Bloomington will continue to assure adequate City staff resources are tasked with solid waste management responsibilities, including recycling programs and services.

Develop Organized Collection Components

◆ **Recyclables**

- Once every two weeks initially
- Recycling cart(s) included in basic residential charge
- Add carts as needed at no additional cost
 - When more than 50% of the “haul area” needs 2 large carts for recyclables, go to once per week pick up

◆ **Trash**

- Once per week initially

◆ **Yard waste (seasonal?)**

- Weekly collection (with organics?)
 - Yard waste
 - Brush and tree trimmings
 - Branches 3” in diameter maximum
 - Bundles 3-feet long or less, 12” by 12”

◆ **Organics**

- Separate cart or add to yard waste cart?
- “Blue bags” supposedly are useless when wet (after discussion w/ Justin Vierkant)
- Suggest adding organics to yard waste cart

Billing, Collection, Customer Service

- ◆ Suggest these items be the responsibility of the haulers with special provisions
- ◆ Customer service suggested to be the responsibility of the hauler for the subject district area
- ◆ City would be the resolution agency, if customer not satisfied

Billing Specifics

- ◆ Suggest hauler responsibility, to minimize Bloomington staff additions
- ◆ Basic residential charge include recycling carts
 - Seems like the going rate for single family residential is in the \$22 to \$23 per month range
 - The basic charge could be in the \$16-\$18 range with recycling carts included in that basic charge (Mpls model)
 - \$5 for a 90-gallon trash cart suggested
 - \$4 for a 65-gallon trash cart suggested
 - \$3 for a 30-gallon organic/trash cart suggested
 - \$3-\$5 for 90-gallon yard waste cart suggested
 - Suggest adding organics to the yard waste cart, and then grind together to develop compost/soil material
 - Possibly discuss vouchers for large items (appliances, furniture, etc)

Discussion of Carts

- ◆ Recycling – offer 1 cart size (large 90-gallon cart)
- ◆ Trash – offer 3 cart sizes (30, 60, 90 gallon cart sizes)
- ◆ Yard waste – offer 1 cart size (90-gallon cart)
- ◆ Organics – start with “organics” placed in yard waste cart(s) initially (grind and develop into compost soil)
- ◆ Replacement carts to be the responsibility of the hauler for the district/area

Enhance Public Education and Awareness

- ◆ Continue partnership with Hennepin County solid waste staff for coupons, brochures, flyers, and possible handbook similar to the *Green Pages* from the late '90's.
- ◆ Promote educational classroom sessions in the Bloomington school system
- ◆ Have pamphlets available at the market fairs, Summer fete, Hyland Hills, Three Rivers Park District events, info available at Civic Plaza

Improve hauler reporting services

- ◆ Possibly require truck scales as part of licensing requirements for cart weight reporting (not for yard waste/organics, hopefully this becomes compost)
 - Many small haulers still have rear-loaders
 - Bio-diesel and CNG not suggested to be required due to weather extremes in Minnesota
 - Vierkant discussion: stated one large hauler has 60 CNG trucks, but only 2 started one weather extreme day
 - Trucks are basically “bombs” via the use of compressed gas to power the trash trucks
 - Maintenance higher: basically tear down engine each year in order to provide efficiency and dependability

Establishment of Districts/Haul areas

- ◆ Discuss the possibility of physically counting carts of the various haulers to verify the number of customers for each hauler
 - The customer counts we have presently available is from the reports by the haulers themselves and is **attached**
 - The customer count will become an important component as we go through the 60-day negotiation period with the haulers
- ◆ The haulers may form their own consortium as part of the hauler proposal
 - Considering the number of haulers in Bloomington, this may be unlikely
- ◆ The number of customers in each of the existing five districts from our GIS is also **attached**

Spring Curbside Clean-up Program

- ◆ Discuss with Council any changes for the curbside cleanup program
- ◆ Hauler discussions continue for the 2015 cleanup program
 - 2014 was the last year of a “guaranteed” program with the existing hauler
 - Options being investigated
 - Hauler provided the large roll-off containers
 - Use trucks using forklift type loaders using commercial pick-up containers
 - Drop-off sites placed around the district for district clean-up day
 - Consortium clean-up program using rear-loading trucks
 - Others?

- ◆ Substitute a voucher program (some like that option since they do not have to save items until spring clean-up date)
 - Mpls provides two vouchers per year, limited to one ton per voucher
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Staffing Discussion

- ◆ **Solid Waste Manager/Coordinator?**
 - Proceed with filling the vacant position authorized, but unfunded Solid Waste Coordinator? position
 - Proceed concurrently with solid waste consultant work
 - Discuss staff person augmentation with Foth (discussion document to be submitted with Foth proposal on 8-20-14)
 - ◆ **Solid Waste Consultant**
 - Negotiate with Foth LLC for combining the Options Plan (previously described as Phase 2) with the Implementation Plan (previously described as Phase 3). Initial schedule was:
 - Initial phase - \$100,000 (Foth work: draft *Plan* and *Community Engagement Report*)
 - Options Plan – estimated to have been \$60,000
 - Implementation Plan – estimated to have been \$80,000
 - Total - \$240,000
 - \$100,000 + is estimated to initiate solid waste collection by 1-1-16 (detail to be submitted with Foth proposal by 8-20-14)
 - **Foth to provide a draft Scope of Services and preliminary cost by 8-20-14**
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