



ORGANIZED SOLID WASTE COLLECTION OPEN HOUSE

April 27, 2015 • 6-8PM

Green Haven Golf Course & Event Center



6:15 p.m.

- Welcome
- Introduction

6:20 p.m.

- Presentation

7-8 p.m.

- Forum Discussion
- Q & A
- Feedback Forms

Why is this being discussed?

To explore and discuss if there are ways to:



**PROTECT
City Streets
&
Infrastructure**



**REDUCE
Safety & Traffic
Concerns**



**REDUCE
Noise
Pollution
&
Environmental
Impacts**

City Organized Solid Waste Collection Research Committee

- Tim Cruikshank, City Manager
- Scott Baumgartner, City Attorney
- Pam Bowman, Recycling Coordinator
- Greg Lee, Public Services Director
- Amy Oehlers, City Clerk
- Lori Yager, Finance Director



What is Organized Solid Waste Collection?

Minn. Stat. § 115A.94 Subdivision 1.

“Organized Collection” means a system for collecting solid waste in which a specified collector, or a member of an organization of collectors, is authorized to collect from a defined geographic service area or areas some or all of the solid waste that is released by generators for collection.



Anoka's Current Solid Waste Collection System

- Open system - no limit to amount of haulers or trucks (currently 6 residential, 2 commercial).
- No required collection schedule;
 - *Residential collection may only occur, any where in the city, Monday thru Friday, between 7 a.m. and 6 p.m. Saturday collection during these hours may occur in weeks that include a nationally recognized holiday.*
 - *(Current haulers follow the City's recycling schedule by choice)*
 - *Commercial, industrial & institutional collection may only occur between 6 a.m. and 6 p.m. on any day of the week and as often as necessary.*
- Current Annual Fee: \$150 first truck; \$25 ea. additional truck.



Current Licensed Haulers in Anoka

Residential (4 units or less)

- ACE Solid Waste, Inc.
- Curbside Waste, Inc.
- LePage & Sons Waste Solutions
- Randy's Sanitation, Inc.
- Republic Services, Inc. (*Allied Waste*)
- Walter's Recycling & Refuse

Commercial Only (greater than 4 units and all other)

- Aspen Waste Systems, Inc.
- Waste Management, Inc.



Anoka Hauler History

1945: Ordinance allowing City to let bid to lowest bidder or to provide collection services by City employees.

1966: City set pick up service charges at \$1.25 per month plus 25¢ per additional can.

1989: All City residences used Peterson Sanitation, except 65 properties used another service provider and 200 properties had no garbage service. City did billing for Peterson Sanitation. Solid Waste Advisory Board recommended organized collection to City Council. Council set public hearing to get public input.

1990: Public hearing held. 54 members of the public attended. Council referred topic back to Solid Waste Advisory Board for further study.

1991: City Council adopted ordinance which provided options for collection (i.e. use of private collection servicers or self disposal). Ordinance also established requirement for Hauler License. Hauler License fees were established.



Anoka's Current Recycling Collection System

- Organized (single hauler) - limited to one recycling collector.
- Organized recycling collection for approximately 20 years; maintaining a competitive rate through an open bidding/RFP process.
- Defined recycling collection schedule – divided into four zones.



Anoka's Yard Waste Collection

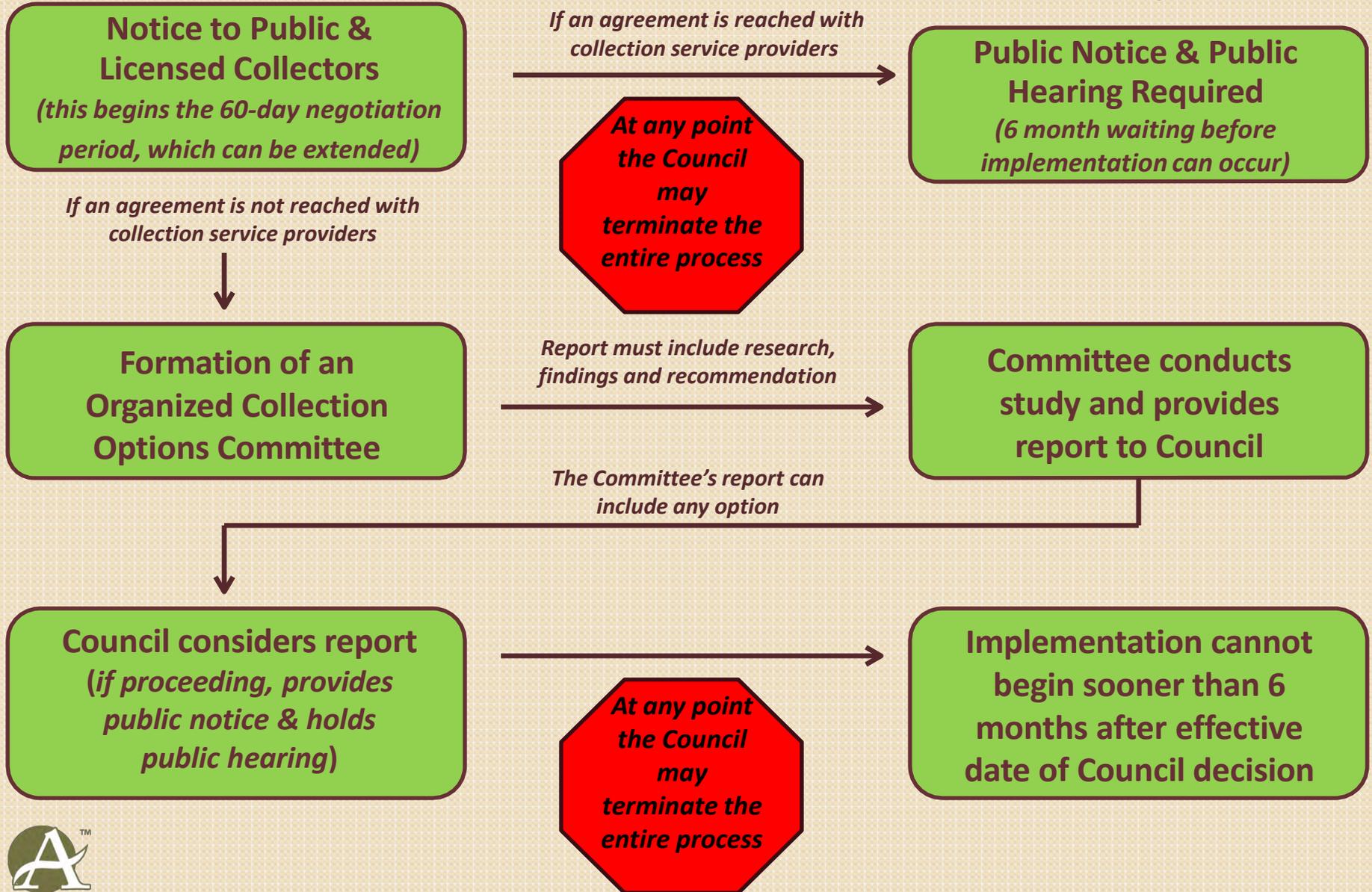


- Anoka discontinued organized (single hauler) yard waste collection in April 2008.
 - Low amount of users
 - Apts/non-users were being charged a monthly fee without using the service
 - Anoka County has a low cost compost site in close proximity (13285 Hanson Blvd., C.R.)
 - Residents can contact their garbage hauler for yard waste service.



THE PROCESS

Minn. Stat. § 115A.94



Other Cities'

Solid Waste Collection Systems

Open

- Andover
- Bloomington**
- Brooklyn Park
- Coon Rapids*
- Dayton
- Fridley*
- Golden Valley**
- Lexington*
- Ramsey
- Roseville *
- Shoreview *

Organized (Single Hauler)

- Blaine
- Columbia Heights
- Maplewood
- Monticello

Organized (Consortium)

- Champlin
- Elk River
- Ham Lake
- St. Anthony Village
- Vadnais Heights

* Discussed Organized Solid Waste Collection but chose to stay with open system.

** Discussion in progress.



Are there changes that could be made instead of moving to organized collection?

- Limit number of hauler licenses issued.
- Increase license fees (to reflect cost of impact to streets – passed on to consumer?)
- Eliminate yard waste hauling by garbage trucks.
- Anoka to build residential streets to a higher standard
From 9-ton to 10-ton ($\$10 \text{ million} \div 50 \text{ years} = \$200,000/\text{year}$).
- Define schedule for collection for noise and safety (haulers currently do this by choice, like recycling collection).
- Require haulers to reduce size of trucks (lower weight trucks = less damage to streets).
- Encourage neighborhoods to coordinate locations of collection containers.



Effects of Organized Collection

*According to the MPCA/Foth Infrastructure & Environment, LLC, Analysis of
Waste Collection Service Arrangements
June 2009*

● Pro's

- Increased efficiency may result in a lower cost to consumer
- Decreased road impacts from truck traffic
- Improved public safety
- Standardized service practices
- Provides consistency in cost of service to consumers
- Reduced noise & air pollution

● Con's

- Consumers choice on hauler is eliminated
- Possible decrease in hauler responsiveness
- Increased administrative involvement by the City
- State Laws to convert to an organized collection system are technical and lengthy
- Potential to be a politically difficult decision to make



Impacts of Collection Trucks on Streets

**According to Bolton-Menk Pavement Analysis for the City of Fridley Nov. 24, 2014 which used MnDOT Study; Assessing the Effects of Heavy Vehicles on Local Roadways Report August 2014*

Shortens Fridley's pavement life 17.9%.

Estimated annual cost of \$208,672 to Fridley due to damage and shortened pavement life as a result of multiple trucks from multiple companies.

One garbage truck is equivalent to 1,279 passenger cars.



Myths about Organized Collection

As Stated by MPCA Benefits of Organized Collection Report February 2012

MYTH:

There will be only one hauler in the City

- *Cities can contract with more than one collection company, create zones, etc.*
- *Each hauler may retain a certain market share.*

MYTH:

Small haulers will never win the contract

- *The City can choose to promote local and/or small haulers as criteria in its request for proposal.*
- *In a consortium model, all current haulers may participate.*
- *Small haulers may have a competitive advantage.*

MYTH:

Organized collection will create a monopoly

- *Establishing a process to frequently re-bid a contract through the open competitive bidding process may help to prevent a monopoly and may secure reasonable rates for the users.*
- *Haulers may choose to partner-up.*



Another Perspective...

National Waste & Recycling Association (NWRA)

- Consumers get best value by choosing their own hauler.
- MPCA states their study on collection rates was not scientific; many variables affect pricing.



Another Perspective...(cont'd)

United Research Services (URS) *Report for Arden Hills*

- Vehicle types, weight, and environmental factors contribute to pavement deterioration.
- A properly designed road should be able to handle weight over its design life, including heavy trucks.
- Reducing truck weight should have positive effects on the lifespan and quality of streets; however, environmental factors are generally responsible for the majority of wear and deterioration of streets, therefore, significant extension of pavement life is unlikely.



Another Perspective...(cont'd)

Moore Engineering Inc.

Report for ACE Solid Waste, Inc.

- Freeze-thaw cycles, water infiltration into pavement, and maintenance practices significantly impact weight capacity and life expectancy.
- Converting a reduction in vehicle traffic into a hard dollar savings is difficult because it depends upon the road design and maintenance program.
- There is not a definitive correlation between the type of garbage collection system and the cost per mile to maintain streets.



Pricing Factors

- Tipping/dumping fees
- Transportation routes; distance
- Fuel
- Labor – skilled professionals
- Truck repair/maintenance
- Government subsidies
- Housing density
- Street configuration (cul-de-sac/alleys, etc.)
- Container upkeep
- Billing
- Bad debt



Housing Density



Panel Discussion - Q&A

TIM CRUIKSHANK

Anoka City Manager

GREG LEE

Anoka Public Services Director

CHRIS DELAFOREST

Ace Solid Waste

RICH HIRSTEIN

Republic Services

Senior Area Municipal Services Manager

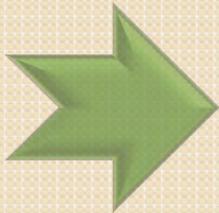


NEXT STEPS?

Feedback Forms Due May 8, 2015



**City Staff to compile feedback
for City Council review**



**City Council Discussion
Tuesday, May 26, 2015
Worksession**