ANOKA COUNTY

RECYCLING & RESOURCE SOLUTIONS COMMITTEE

Chairman Jim Kordiak
Commissioner Matt Look
Commissioner Scott Schulte

AGENDA

FOR THE MEETING OF APRIL 12, 2017
8:30 A.M.

Birch Room #113 – Field Operations Building
1530 Bunker Lake Boulevard NW, Andover, MN 55304

Board Action Item(s):

1. Consider recommending adoption of Resolution #2017-RRS1, Establishing 2017 Solid Waste Management Advisory Committee to aid in preparation of Anoka County Solid Waste Master Plan as finalized by the committee chair, using the membership of Solid Waste Abatement Advisory Team as a nucleus. **See attached draft resolution and presentation.**

Committee Action Item(s):

2. Consider approving the Residential Recycling Enhancement Grants as recommended by staff.

3. Consider authorizing staff to negotiate and offer a purchase agreement to acquire real estate located at 7849 Main Street in the City of Lino Lakes, Minnesota, subject to final approval of the Anoka County Board.

Information Item(s):

4. Consider the 2016 Recycling & Resource Solutions Annual Report. **See attached presentation.**

5. Consider for information an update on Contract #C0005515 with Recollect to provide a new online database for recycling and disposal information within and around Anoka County, which will be a mobile friendly, easy to use tool for residents and businesses.

6. Public Comments are welcome. In consideration of others wishing to speak, please limit comments to two minutes.

BOARD ACTION ITEM

Recycling & Resource Solutions Committee

Committee Date: April 12, 2017 County Board Date: April 25, 2017

Action Requested:

Consider recommending adoption of Resolution #2017-RRS1, Establishing 2017 Solid Waste Management Advisory Committee to aid in preparation of Anoka County Solid Waste Master Plan as finalized by the committee chair, using the membership of Solid Waste Abatement Advisory Team as a nucleus.

Previous Committee / County Board Action

None

Background / Analysis

The MPCA is finalizing the Metropolitan Solid Waste Policy Plan. The Plan guides metro counties in updating their county solid waste master plans. Pursuant to Minn. Stat. § 473.803, Subd. 4, the County is required to establish a Solid Waste Management Advisory Committee to aid in the preparation of the county master plan, the attached individuals are recommended for appointment to the 2017 Anoka County Solid Waste Advisory Committee (SWAC).

Conclusion / Recommendation

Recommend for adoption of Resolution #2017-RRS1.

Supporting Documents

Draft resolution

Lead Staff

Brad Fields, Director
Maggie Yauk, Policy & Planning Specialist

RESOLUTION #2017-RRS1

ESTABLISHING 2017 SOLID WASTE MANAGEMENT ADVISORY COMMITTEE TO AID IN PREPARATION OF ANOKA COUNTY SOLID WASTE MASTER PLAN

WHEREAS, the Commissioner of the Minnesota Pollution Control Agency (MPCA) is required by statute to adopt a new Metropolitan Solid Waste Policy Plan for the seven-county metropolitan area; and,

WHEREAS, Minn. Stat. § 473.803, Subd. 1, requires each metropolitan county to prepare a new county solid waste master plan to implement the policy plan; and,

WHEREAS, the new county solid waste master plan is to be completed within nine months from the date the Commissioner of the MPCA approves the policy plan; and

WHEREAS, Minn. Stat. § 473.803, Subd. 4, requires each metropolitan area county to establish a solid waste management advisory committee to aid in the preparation of the county master plan, any revisions thereof, and such additional matters as the county deems appropriate.

NOW, THEREFORE, BE IT RESOLVED that pursuant to the provisions of Minn. Stat. § 473.803, Subd. 4, a Solid Waste Management Advisory Committee is hereby established to be composed of the following members:

Chair	
Name	**Representing**
Jim Kordiak, Anoka County Commissioner	Anoka County
Representatives from Town and Cities within the County	
Name and Title	**Representing**
Sarah Morgan*, Recycling Coordinator	Andover
Pam Bowman*, Recycling Coordinator	Anoka
Ginger Berg*, City Clerk	Bethel
Roark Haver, Recycling Coordinator	Blaine
Mike Erikson, City Administrator	Centerville
Chandra Peterson*, Recycling Coordinator	Circle Pines
Recycling Coordinator or other designee	Columbia Heights
Lorie Lemieux*, Deputy City Clerk	Columbus
Colleen Sinclair*, Recycling Coordinator	Coon Rapids
Karen White*, Recycling Coordinator	East Bethel
Recycling Coordinator (position currently vacant)	Fridley
Jennifer Bohr*, Recycling Coordinator	Ham Lake
Ruth Nelson*, Recycling Coordinator	Hilltop

Mary Vinzant*, Recycling Coordinator	Lexington
Marty Asleson, Recycling Coordinator	Lino Lakes
Ed Kramer*, Recycling Coordinator	Linwood
Mary Rainville*, City Council Member	Nowthen
Matt Anderson, Asst. Public Works Director	Oak Grove
Chris Anderson, City Planner	Ramsey
Tom Koep, Recycling Coordinator	St. Francis
Wanda Brown, Recycling Coordinator	Spring Lake Park
Representatives From Private Waste Management Firms	
Name	**Representing**
Randy Triplett	Ace Solid Waste, Inc.
Matt Herman, Manager, Resource Processing Plant	Great River Energy
Rich Hirstein, Manager of Municipal Recycling & Waste Services	Republic Services
Jackie Edwards, Marketing & Account Coordinator	Walter's Recycling & Refuse, Inc.
Jonathan Beseman, Public Sector Representative	Waste Management of Minnesota, Inc.
Representatives from Other Public Entities	
Tom Karp or designee	Anoka Hennepin School District #11
Mary Mueller, Dennis Craft or designee	Fridley School District #14
Ex Officio Member	
Name and Title	
John Linc Stine, Commissioner, Minnesota Pollution Control Agency, or designee	

BE IT FURTHER RESOLVED that the chair of the Solid Waste Management Advisory Committee shall be the Chair of the Anoka County Recycling & Resource Solutions Committee.

BE IT FURTHER RESOLVED that said Solid Waste Management Advisory Committee shall serve commencing upon completion of the Metropolitan Solid Waste Policy Plan by the MPCA, and shall meet at such times as the Solid Waste Management Advisory Committee chair shall determine, until Anoka County's 2017 Solid Waste Master Plan has been prepared and approved by the MPCA.

Anoka County Solid Waste Master Plan

About Anoka County Solid Waste Master Plan

- Long range guide for the next six years, contains the goals, policies and strategies for solid waste management in Anoka County
- Must be created pursuant to Minn. Stat. §115A.46 and 473.803, Subd. 4
- Must be approved by County Board and MPCA
- Goals/strategies of the county solid waste master plan must address policy goals laid out in the MPCA's Metropolitan Solid Waste Policy Plan.

Concepts addressed in the Master Plan

- Some of the concepts which may be addressed in the plan include:
  - Toxicity reduction
  - Waste reduction, reuse and recycling
  - Organics recycling
  - Yard and tree waste
  - Waste processing
  - Landfilling
  - Non-municipal solid waste management
  - Cost and financing of the plan

Creation of the Master Plan

- Appoint an Advisory Committee to assist in the development.
- Minn. Stat. §473.803, Subd. 4 requires a metropolitan county to: "establish a solid waste management advisory committee to aid in the preparation of the county master plan, any revisions thereof, and such additional matters as the county deems appropriate.
- Previously, we held advisory committee meetings and surveyed on general solid waste and recycling questions.
- Who is on the advisory committee? SWAAT group is suspended and we reinstate SWAC during this process.

Timeline

- When the MPCA's Metropolitan Solid Waste Management Policy Plan has final approval by the MPCA commissioner then metro counties have a 9 month timeframe to create and complete their county solid waste master plans.
- In this 9 month timeframe, our master plan needs to incorporate our stakeholder process, writing the plan, and getting it approved by our county commissioners and the commissioner of the MPCA.
- As soon as the Policy Plan is complete, this begins our 9 month time period to complete our process.

Next Steps

- Anoka County Board appoint a Solid Waste Advisory Committee (SWAC)
  - Nominations have been received from municipalities and solid waste management firms
  - Recommend to County board approval of SWAC through resolution
- Convene Committee once the Policy Plan has been released

Recommendation/Action

- Consider recommending adoption of Resolution #2017-RRS1, Establishing 2017 Solid Waste Advisory Committee to aid in preparation of Anoka County Solid Waste Master Plan as finalized by the committee chair, using the membership of Solid Waste Abatement Advisory Team as a nucleus.

Questions?

Maggie Yauk
Public Information, Planning & Policy Specialist
763-323-5735
Maggie.yauk@co.anoka.mn.us

COMMITTEE ACTION ITEM

Recycling & Resource Solutions Committee

Committee Date: April 12, 2017 County Board Date: April 25, 2017

Action Requested

Consider approving Residential Recycling enhancement grants for 2017, as recommended by staff.

Previous Committee / County Board Action

On February 8, 2017, the Committee authorized staff to offer additional grant funds to municipalities in an amount not to exceed $50,000 per grant, with a total budget not to exceed $300,000 for 2017.

Background / Analysis

The State has established aggressive goals for recycling and organics management. Anoka County is expected to recycle 75 percent of its waste by 2030. Growing programs within the County is needed to reach this goal.

The following grants are recommended for committee approval:

- Coon Rapids - $45,484 to complete survey work and architectural plans for recycling center expansion and purchase of a forklift to improve drop-off center operations
- East Bethel - $50,000 for various drop-off center enhancements e.g. paving, loading dock, storage
- Lino Lakes - $12,400 for additional costs associated with monthly drop-off days
- Linwood - $50,000 to construct an additional building to consolidate recycling services in one area
- Nowthen - $50,000 for constructing an addition to the current recycling center

Approval will allow staff to disperse grant funds to these municipalities to improve their programs.

Conclusion / Recommendation

Staff identified a need for a grant program to support additional local recycling efforts to help achieve the 2030 Recycling Goal. Award additional grants requested of $207,884 to municipalities. This program would be funded through unspent 2016 program dollars.

Supporting Documents

None

Lead Staff

Sue Doll, Solid Waste Specialist

COMMITTEE ACTION ITEM

Recycling and Resource Solutions Committee

Committee Date: April 12, 2017 Board Meeting Date: April 25, 2017

Action Requested

Consider authorizing staff to negotiate and offer a purchase agreement to acquire real estate located at 7849 Main Street in the City of Lino Lakes, Minnesota, subject to final approval of the Anoka County Board.

Previous Committee / County Board Action

None

Background / Analysis

Staff became aware of an opportunity to purchase an approximately 27-acre parcel adjacent to County property that contains our current Lino Lakes Compost site. The property is conveniently located near the Anoka County Compost site in Lino Lakes and would be used for future expansion and development of the Compost site. If acquired, this purchase would provide a long-term expansion opportunity for the current facility to better serve Anoka County residents. Two appraisals of the property value have been obtained. The property is currently subject to Probate Court jurisdiction, and will require Court approval of the sale/purchase price.

Conclusion / Recommendation

Due to time constraints, staff requests authorization to negotiate and offer a purchase agreement to acquire this parcel, subject to final approval by the Anoka County Board.

Supporting Documents

None

Lead Staff

John VonDeLinde
Brad Fields
Kathryn Timm

COMMITTEE INFORMATION ITEM

Recycling & Resource Solutions Committee

Committee Date: April 12, 2017 County Board Date: April 25, 2017

Action Requested:

Consider for information the 2016 Recycling & Resource Solutions Annual Report.

Previous Committee / County Board Action

Annual report to the committee

Background / Analysis

Staff will provide an update on the 2016 Recycling & Resource Solutions department programs. This will include information on department goals and metrics on how we are achieving those goals.

Conclusion / Recommendation

To review and comment on the 2016 annual report.

Supporting Documents

2016 Recycling & Resource Solutions Annual Report PowerPoint Presentation

Lead Staff

Brad Fields, Director
Maggie Yauk, Policy & Planning Specialist

Recycling & Resource Solutions 2016 Annual Report

April 12, 2017

Our Mission:
To facilitate the proper management of waste to protect the environment and conserve resources through technical assistance and program development for waste generators.

Anoka County
MINNESOTA
Respectful, Innovative, Fiscally Responsible

Recycling Mission

- State Goal: 75% recycling rate by 2030
- County Recycling System
  - County sets municipal recycling goals
  - Municipalities develop residential recycling programs
  - County supports municipal residential programs with grant funding and technical assistance
  - County provides technical assistance to non-profits and schools
  - County provides technical assistance to businesses through contract with Minnesota Waste Wise Foundation (MWW)

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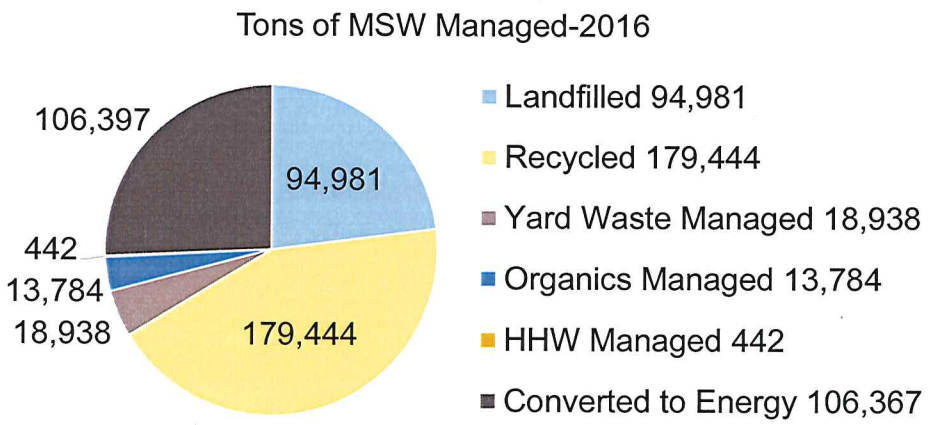
Resources Managed



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Results and State Objectives

Anoka County Resources Managed in 2016 and State Objectives						
Program Area	Actual			State Objectives		
	2014	2015***	2016***	2020	2025	2030
Waste Reduction/ Reuse	NA*	NA*	NA*	2-4%	3-5%	4-6%
Recycling	50%	51%	52%**	51-59%	55-66%	75%
Resource Recovery	30%	26%	26%	32-33%	30-31%	24-28%
Landfill	20%	24%	23%	17%	15%	9%

* Waste Reduction and Reuse measurement to be determined by MPCA
** Recycling 44% + Organics 8%
*** Due to rounding the 2015, 2016 actuals do not total 100%

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2016 Municipal Funding Program

- Base SCORE funding of $10,000 base and $5/HH plus additional enhancement funds provided for:
  - Monthly drop-off days or recycling center costs
  - Park and event recycling
  - Curbside and multi-unit recycling
  - General enhancements $1/HH
  - Organics collection $1/HH
- Total municipal reimbursed $1,265,813 (LRDG & SCORE)

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Event Recycling Outreach

- In total, staff worked directly with 25 events throughout the county
- 8 municipal events added recycling and/or organics
- 20 events collected organics - 7 for the first time

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Event Recycling Outreach

- In 2016, 20 community events recycled organics
- 4,800+ lbs. organics collected
- 2016 saw a 269% increase in weight collected at events from the previous year

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Monthly Drop-off Days

- Lexington, Centerville and Circle Pines had their first joint recycling collection event in partnership with Green Lights Recycling at the GLR facility in Blaine.

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Joint Drop-off Events/Collaboration

- Fridley, Spring Lake Park, Hilltop and Columbia Heights – third year holding a joint drop-off day in July – 480 cars dropped off recyclables

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Multi-unit Recycling

- The county provided technical assistance to:
  - Explore best management practices
  - Prepare specific promotional/outreach materials for multi-family homes
  - Provide funding to hire additional temporary staff to focus on outreach efforts
  - Provide recycling totes for distribution to apartment complexes

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Organics Collection

- The County added drop-off areas for organics collection at each compost site.
- By the end of 2016 there were over 660 participants.
- Municipalities also added five drop-off locations for organics in 2016.

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County Compost Sites

In 2016, the following materials were dropped off:

- 17,455 cubic yards of leaves and grass
- 10,072 cubic yards of tree waste

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HHW Program

In 2016, County's HHW program

- Served 10,324 vehicles at permanent facility in Blaine
- Served 1,127 vehicles at events at Anoka County Fairgrounds
- Managed 442 tons of HHW

	No. of Vehicles		
	2014	2015	2016
Blaine Facility	8,378	9,991	10,324
Events	1,936	1,180	1,127
Totals	10,314	11,171	11,451

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Non-Residential Recycling & Organics Grant Program

- Non-residential entities, both public and private, located in Anoka County eligible
- Started in September 2015
- Each location grant not to exceed $10,000
  - 45 businesses awarded grants totaling $134,233.57
  - 13 schools awarded grants totaling $44,554.83

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Non-Residential Recycling

Contracted with Minnesota Waste Wise Foundation (MWW) Offered direct business-to-business assistance on waste reduction, recycling and food waste/organics management through site visits, waste bill analysis and in-depth technical assistance

- 95 new businesses served
- 127 site visits conducted
- Estimated 930,574 pounds of annual diversion from businesses that implemented new or expanded recycling programs

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School Recycling

- County provides funding and technical assistance to schools
- Over 500 bins and additional supplies were distributed to 13 schools
- 6 schools added milk carton/container recycling program
- 3 schools added organics recycling or food to animals

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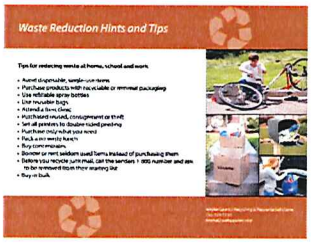
Outreach

- County recycling guide
- HHW event mailer
- Curbside recycling guide
- Website updates
- 22,000+ educational pieces distributed
- Completed rebranding project for all educational materials



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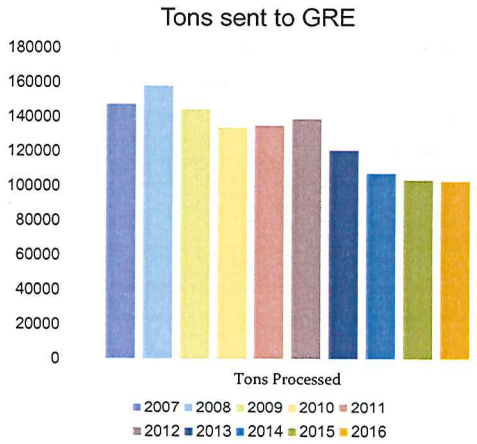
Resource Recovery

- Anoka County had an agreement with GRE through 2015 to support garbage processing
- Provided financial support for haulers to deliver garbage to the plant, up to 155,000 tons/year
- Anoka County tons delivered to GRE in 2016: 102,966



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Challenges

- Meet current and future state-mandated goals
  - Recycling + organics goal of 75% in 2030
  - Reduce amount of toxic materials in garbage
  - To maintain resource recovery, need to increase waste delivery to GRE to achieve capacity
  - Lack of state enforcement of mandatory processing has caused increases in tons landfilled

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Department Goals

Continue improvements on:

- Recycling programs
- Organics collection
- Promotions and outreach
- Household hazardous waste program

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COMMITTEE INFORMATION ITEM

Recycling & Resource Solutions Committee

Committee Date: April 12, 2017 County Board Date: April 25, 2017

Action Requested:

Consider for information an update on Contract #C0005515 with Recollect to provide a new online database for recycling and disposal information within and around Anoka County, which will be a mobile friendly, easy to use tool for residents and businesses.

Previous Committee / County Board Action

None

Background / Analysis

The previous database was cumbersome and out of maintenance. Staff researched and found a vendor who provides a hosted on-line recycling database application and ongoing maintenance at affordable rates. The cost of the application and maintenance is $5,999 annually. These costs were provided in the 2017 budget.

Conclusion / Recommendation

To consider for information, the updates of the database migration project.

Supporting Documents

Contract #C0005515 is available upon request.

Lead Staff

Maggie Yauk, Policy & Planning Specialist