



Resource Recycling Systems
Sustainable Systems for a Waste-Free Future

CHIPPEWA COUNTY RU MATERIALS RECOVERY FACILITY STUDY

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Chippewa County Recycling Advisory Committee
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AGENDA

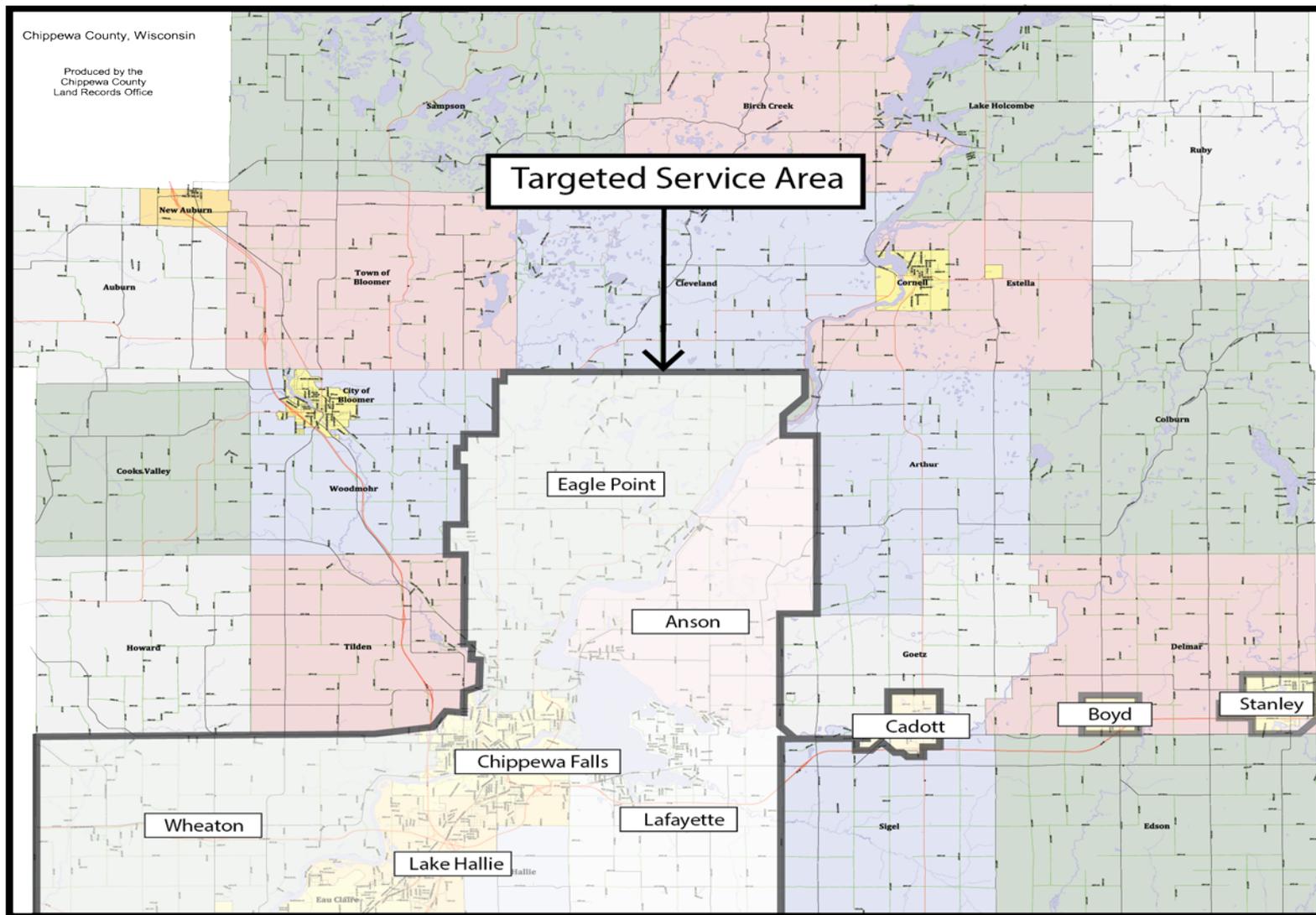
- Introductions
- RFI - Background/Purpose



PURPOSE OF STUDY

- Determine if efficiencies can be gained by consolidating RU member recyclables and marketing them to a Materials Recovery Facility (MRF)
- Evaluate the feasibility of capturing recyclables from a targeted urban service area;
- Evaluate the feasibility of establishing a transfer station to consolidate recyclables and market the recyclables at a MRF;
- Better define the potential benefits of RU members working individually vs. as a larger group of municipalities; and
- Identify and evaluate a number of different service delivery and processing alternatives that would be provided by the private sector.

MAP OF TARGETED SERVICE AREA



FINDINGS

RECYCLABLE AND WASTE COLLECTION

- The respondents verified managed competition is feasible. Private sector responses confirmed they would participate in managed services through a Request for Proposal.
- The private sector haulers are willing and capable of providing services to all identified communities within the targeted service areas.
- There is interest in providing combined recycling and solid waste collection services
- The largest differential in recycling collection costs when comparing the costs proposed by respondents in the RFI and the current costs for recycling collection in 18 gallon totes was an average 30% higher cost for 350% more cart capacity

AVERAGE COSTS FOR RESPONDENTS

Cart Size	Per Household per Month (with cart provided)	Per Household per Month (no cart provided)
Refuse Collection		
35 Gal	\$13.40	\$11.40
64 Gal	\$17.40	\$14.20
96 Gal	\$22.10	\$17.10
Recycling Collection		
35 Gal	\$3.00	\$2.30
64 Gal	\$3.50	\$2.60
96 Gal	\$3.75	\$2.90
Combined Refuse/Recycling Collection		
35 Gal	\$16.30	\$15.00
64 Gal	\$20.50	\$18.00
96 Gal	\$24.00	\$22.40
Processing (Tons)		
2700-4500	\$25.00	0%
2700	\$42.00	80%
4500	\$40.00	80%
2700-4500	\$20-80	Negotiable



FINDINGS

RECYCLING AND WASTE TRANSFER

- There is waste and recycling transfer capacity and capabilities in the area.
- The private sector would expand/improve the transfer capability, if necessary.
- The private sector has sufficient transfer capability & interest in responding to a joint contract.



FINDINGS

RECYCLABLES PROCESSING

- The respondents verified that there is capacity for processing recyclables and a willingness to bid on processing services.
- Respondents are willing to negotiate revenue sharing arrangements with municipalities.



CONCLUSION ON RFI FINDINGS

- Respondents indicated their willingness to respond to a formal Request for Proposal for the identified services.
- The range of collection costs that were stated are consistent with other contracted costs for single stream cart based curbside collection.
- The cart based collection costs stated by the respondents were higher than the current costs for recycling collection in 18 gal totes but for 350% higher capacity (using carts)
- The tip fees for processing recyclables ranged from \$20-\$80 per ton with the lower costs not including revenue sharing while the higher costs included a revenue share as high as 80%.

OPTIONS FOR PROGRAM MANAGEMENT IN CHIPPEWA COUNTY

Option 1: Single Stream Recycling & Revenue Sharing

- Municipalities and the County amend existing RU inter-governmental agreements in order to procure recycling collection and processing services. The County RU or a new entity acts on the municipalities and County's behalf in order to solicit recycling collection and processing services.

Option 2: Single Stream Recycling, Revenue Sharing, and Volume Based Solid Waste Collection

- Same as Option #1 except includes solid waste collection in addition to recycling collection and processing services.

KEY ISSUES

- Chippewa County municipalities, especially those identified in the targeted service area, need to determine if it is feasible to capitalize on the opportunity for managed competition and the willingness of the private sector to formally bid on a suite of services.
- The key issue is the decision by a key group of municipalities that moving forward with a formal process to cooperatively procure service through a Request for Proposal (RFP) is the desired management program.

ROLES & RESPONSIBILITIES

Entity	Future Roles & Responsibilities
County (RU)	<ul style="list-style-type: none"> • Continue to serve all RU member communities as in the past • Provide coordination services to Consortium (role to be determined) • Assist with Purchase of Recycling Curbcarts for all residents of participating Municipalities
Municipalities	<ul style="list-style-type: none"> • Sign letter of intent to participate in consortium for future joint contract RFP • Designate recyclables collected within their boundaries be sent to a specific MRF • Update intergovernmental agreements • Approve Contractor Selection • Participate in consortium meetings • Manage Drop Offs (optional)
Consortium	<ul style="list-style-type: none"> • Issue and Evaluate RFP for Services • Negotiate Collection and Processing Contracts • Participate in collaboration meetings • Manage Collection and Processing Contracts on behalf of Collaborating Municipalities • Monitor contractor performance • Allocate Revenue Sharing to Collaborating Municipalities • Reporting • Manage Drop Offs (optional)

RECOMMENDATION

Given the results of the RFI the recommendation is to proceed forward with a coordinated approach for Volume Based Solid Waste and Recycling Collection. Suggested steps include:

- Develop and Issue a Request for Proposal (RFP) for a combined Solid Waste and Recycling Collection system, including end market revenue sharing, that will identify specific bid pricing for services;
- Review and develop an agreement similar to the current County agreements to act as the Responsible Unit for participating municipalities
- Implementation of an agreement based on the results of the (RFP) for a combined Solid Waste and Recycling Collection system assuming favorable bid results. Favorable bid results may include higher quality of service and/or lower costs for same or equal level of service.

CHANGES REQUIRED BY MUNICIPALITY

Municipality	Change Required
Eagle Point (Tier 1)	Allow next service contract to expire December 31 st , 2015 (currently paying month to month)
Wheaton (Tier 1)	Town does not have a contract
Lake Hallie (Tier 2)	Switch from Open Collection to Combined
Lafayette (Tier 2)	Allow next service contract to expire May 31 st , 2017; Switch to Municipal Contract for Curbside Solid Waste Collection
Chippewa Falls (Tier 2)	Allow next service contract to expire December 31 st , 2015; Switch from Open Collection (Solid Waste) and Municipal Contract (Recycling) to Combined
Anson (Tier 1)	Allow next service contract to expire August 31 st , 2015
Cadott (Tier 1)	Allow next service contract to expire December 31 st , 2015
Boyd (Tier 1)	Allow next service contract to expire December 31 st , 2014; Extend Contract for One Year Only
Stanley (Tier 1)	Allow next service contract to expire May 31 st , 2016



RECOMMENDED TIMELINE

- 1st -2nd Quarter 2015 = Issue Tier 1 RFP for joint contract
- 1st- 2nd Quarter 2016 = Implement new Tier 1 multi-jurisdictional contract
- 2016 (estimate) = Issue Tier 2 RFP for joint contract
- 2017 (estimate) = Implement new Tier 1 & 2 multi-jurisdictional contract



MUNICIPAL COMMITMENT

- Each participating municipality will have to state their willingness to commit their MSW and recyclable volumes on a multi-year basis as a condition of issuing an RFP.
- The final decision to participate will be based on the results of the RFP with specific pricing on collection costs, processing costs and revenue sharing that provide each municipality with a higher level of service at a competitive price.
- Participating municipalities need to determine the management structure, organizational relationship and contractual framework under which the RU municipalities would participate in cooperative procurement of collection and processing services.

NEXT STEPS

- Advisory Committee Supports Report and Recommendations
- Municipal Workshop On Report and Recommendations
- Land Conservation and Forest Management Committee Approves Report and Recommendations
- County Board Approves Report and Recommendations
- County Staff Develops Process for Intergovernmental Agreements and RFP

DISCUSSION

Thank you for your Attention

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