

**City of Ann Arbor
Solid Waste Resource Management Plan
Advisory Committee Meeting #4
May 21, 2019 Meeting Summary**

Participant List – see final page.

1. **Welcome** - Cresson Slotten, City of Ann Arbor Project Manager for the Solid Waste Resources Management Plan (SWRMP) Project welcomed the participants, noted that it was the fourth and final meeting, and updated the committee on recent events impacting the SWMRP effort:
 - a. *The project team met with the Environmental Commission on April 25 and 1) provided a project update, 2) presented the options discussed with this committee with a summary of the feedback, 3) summarized the Cost of Service Analysis findings and Resident Survey results and 4) asked for additional feedback.*
 - b. *Regarding Ann Arbor membership in the Washtenaw Regional Resource Management Authority (WRRMA), the Environmental Commission passed a resolution restating the Commission’s recommendation that the City become a member of the WRRMA, and in his welcoming remarks at the Michigan Recycling Coalition’s Annual Conference last week, Mayor Taylor expressed his view that he hoped the City would join the Authority.*
 - c. *After our last meeting, the winter term at U-M ended, and the spring student move-out season took place. As you know materials management services related to this season is part of our discussions here, and are going to be factored into the plan recommendations; some of you may have heard that the City expanded the program this spring to provide 4 days of additional dumpster tips to multi-family sites that requested them at no charge to the properties, in addition to the typical drop-off location for materials near the campus area.*
 - d. *The contract amendments to extend the current contracts with Waste Management of Michigan for the Commercial Waste Collection Franchise, and Recycle Ann Arbor for Recycling Collections and for Recycling Processing are on track for being presented to City Council for their approval at their 6/3/19 meeting. These amendments will extend these contracts through June 30, 2020 to allow for the City to develop the Request for Proposals to replace these contracts incorporating the recommendations of the Plan.*
 - e. *At our last meeting, a question was asked about the status of Recycle Ann Arbor’s proposal to the City regarding the MRF. After that meeting, Recycle Ann Arbor provided the City with an updated submittal of their unsolicited sole-source proposal related to the MRF.*
 - *In examining the ability of the City to act on this submittal, it’s been recognized that the City Code section related to competitive bidding needs to be amended to clearly indicate that the City Administrator can determine if competitive bidding is not practical or of no advantage to the City in certain situations, such as this or others.*
 - *If this Code change is approved by City Council, which requires approval of two readings of the ordinance and a public hearing to be held, then staff can bring forward to City Council a contract based on RAA’s submittal after the City’s items of concern/clarification are addressed, for City Council to determine whether or not to award that contract.*
 - f. *Lastly, Theo Eggermont of Washtenaw County and our Committee, has brought to my attention that in 2018 the Ann Arbor Summer Festival made a commitment to become a zero-waste event over the next two to three years, and this year will be implementing new three-stream waste stations. The festival organizers need volunteers to guide attendees when tossing out compost, recycling, and landfill items. Individuals and teams are welcome! Sign up at <https://bit.ly/2VuXqUf>; full link: <https://www.signupgenius.com/go/20f0d4faea623a1f58-festival>. We’d like you to be “amplifiers” to spread the word. Please share via Facebook, Nextdoor, or Twitter. This program initiative was highlighted on “Issues of the Environment” on WEMU radio.*

2. **Review 4/23/19 Committee Summary and Pre-Meeting Commentary** - Charlie Fleetham, the Public Engagement Facilitator for the project, reviewed the agenda (see page 4) and summarized the feedback that had been received about the draft options. Charlie also provided a description of what makes up a strategic plan, such as the SWRMP, compared to a County solid waste plan required by the State, or a Zero Waste Plan which may be contemplated by the City's Environmental Commission (see AC Meeting #3 Meeting Summary). Based on stakeholder input throughout the process, and considering operational and financial conditions, strategies in the SWRMP are focused first to improving current operations and customer service, in order to ensure operational and financial sustainability of services.

3. **Overview of Draft SWRMP Recommendations** - Christina Seibert, Project Manager, APTIM, delivered a PowerPoint presentation, which accompanies this summary and is also available on the project website. This presentation and accompanying documentation were furnished to the committee prior to the meeting. Christina covered the following topics:
 - a. Baseline Assumptions for Consideration of Recommendations
 - b. Summary Pros and Cons of Funding Options
 - c. Summary Pros and Cons of Service Delivery Options
 - d. Project Cost Overview
 - e. Draft Recommendations for Comment

Charlie asked the participants to discuss the presentation content in small groups, in particular, the content regarding cost and service delivery options as this material was new to the group. The questions and comments are summarized below:

- We don't have a full understanding about WRRMA – what it will deliver to Ann Arbor and why we should join it?
- What is the proportion of commercial vs. residential contribution to the City's solid waste revenue?
- Why didn't we get an option that considered modernizing the Drop-Off Station. It needs a lot of work.
- Why did you ignore our Bulky Waste recommendation? We didn't think it was needed, but you have recommended it.
- Why is the cost of commercial ordinance enforcement so large?
- How will your recommendations improve our diversion rate? (Seems to be missing)
- How will your recommendations reduce Greenhouse Gasses? (Seems to be missing)
- Regarding the Downtown Alley recommendation, have you considered a Special Assessment District? We asked for you to consider this idea.
- This plan doesn't have firm goals for reducing Greenhouse Gasses, improving recycling or improving diversion.
- We were not offered an opportunity to weigh in on service consolidation.
- We question the validity of this committee process. We were not consulted on important recommendations, like service consolidation or the future of the MRF. We would like a vote on adding the Drop-Off Station, MRF recommendations, Service Consolidation and Bulky Waste.

Project Team Response: Detailed responses to the questions/comments can be found beginning on page 5 of this summary. Regarding the request inclusion of the future of the City's Drop-Off Station (DOS) and MRF in the SWRMP, Cresson Slotten noted that the Drop-Off Station and the MRF were significant items of consideration in the Washtenaw County Solid Waste Plan and in the discussions regarding the establishment of a new regional solid waste/recycling authority (WRRMA), and the SWRMP is being developed within the context of the County Plan and the authority development. Therefore recommendations regarding the DOS and/or MRF were not included in the set of options and then recommendations because the City seeks to align with Washtenaw's plan and evaluate options related to the Drop-Off Station and MRF via WRRMA. Theo Eggermont provided a brief

overview of the Washtenaw Plan and its coverage of the Drop-Off Station and MRF. Regarding Service Consolidation, Charlie asked the Committee if it wanted one more meeting to discuss/weigh in on Service Consolidation and other topics of interest. The majority of the participants voted for a 5th meeting. Cresson noted that the City would have to consider the request, given that a 5th meeting was not in the contracted scope of work. (Subsequent to this meeting, staff is preparing an item City Council consideration to approve addition of a 5th meeting to the project's contract scope).

Forced Ranking Exercise: At the conclusion of the presentation, Charlie asked the committee to prioritize the recommendations in a forced ranking exercise. See page 8 for the results.

4. **Next Steps to Finalize SWRMP** - Cresson said that the City will respond to the Committee's request for a 5th meeting; however, the current plan calls for the Project Team to deliver its final draft report to the Environmental Commission on Thursday, July 25th. Committee members will receive a copy of the draft report prior to the July 25th meeting and are invited to provide comments via email or with public comment at the Environmental Commission meeting. Cresson noted that committee commentary would be included in the final report as well as the summaries of the committee meetings.
5. **Process Feedback** - Charlie noted that the City continuously strives to improve its public engagement process. As this was the last planned meeting, he asked the participants to complete a feedback survey. The results are on page 12.
6. **Meeting Close:** Cresson thanked the committee members for their participation in the process, and said that their service was greatly appreciated by the Project Team and the City's leadership.



City of Ann Arbor
Solid Waste Resources Management Plan (SWRMP)
Advisory Committee Meeting #4 Agenda
May 21, 2019

Ann Arbor DDA, 150 South Fifth Ave, Ann Arbor
1:00 pm to 3:00 pm

1:00 p.m.	<p>Welcome and Group Introduction</p> <ul style="list-style-type: none"> ▪ Updates re: City Activities Impacting the SWRMP - Cresson Slotten, Ann Arbor Solid Waste Resources Management Plan Contract Manager ▪ Agenda Review/Desired Outcomes Poll - Charlie Fleetham, Facilitator, Project Innovations, Inc.
1:05 p.m.	<p>Review 04/23/19 Committee Meeting - Charlie Fleetham</p> <ul style="list-style-type: none"> • Presented Preliminary Options and conducted Small Group Discussions • Compiled Feedback from Small Group Discussions • Additional Questions/Comments?
1:25 p.m.	<p>Overview of SWRMP Draft Recommendations - Christina Seibert, APTIM Project Mgr.</p> <ul style="list-style-type: none"> • Summary Review of Pre-Meeting Materials • Facilitated Group Discussion • Forced Ranking Exercise
2:40 p.m.	<p>Next Steps to Finalize SWRMP - Cresson Slotten</p>
2:45 p.m.	<p>Process Feedback - Charlie Fleetham</p>
2:55 p.m.	<p>Meeting Close - Cresson Slotten</p>
3:00 p.m.	<p>Public Comment (three-minute limitation per speaker)</p>

**Questions/comments from Solid Waste Resources Management Plan (SWRMP)
Advisory Committee Meeting #4
May 21, 2019**

1. ***We don't have a full understanding about WRRMA – what it will deliver to Ann Arbor and why we should join it?*** The Washtenaw Regional Resource Management Authority (WRRMA) is anticipated to initially focus on: Education and Outreach among the member communities with the goal of increasing the quality and quantity of recyclables collected by the communities; and, data and metrics for the member communities, to create a common system of measurement and tracking of materials. A goal is seen to have the member communities become attractive for a recycling processing contractor to provide services with the communities and/or Authority, potentially utilizing the City's MRF to do so. Also, the Authority is the likely entity to expand drop-off facilities in the eastern area of the County, including the replacement of the City's Drop-Off Station.

2. ***What is the proportion of commercial vs. residential contribution to the City's solid waste revenue?*** Total City solid waste revenue in FY2018 was approximately \$16.7 million. Components of this revenue include:
 - \$8.3 million from property tax millage revenue on residential properties
 - \$4.4 million from property tax millage revenue on commercial properties
 - \$2.9 million from fees for services, principally from commercial customers
 - \$1.1 million from royalties, revenue shares, and other miscellaneous sources

3. ***Why didn't we get an option that considered modernizing the Drop-Off Station? It needs a lot of work.*** The replacement of the City's Drop-Off Station (DOS) is the highest priority item in the Solid Waste category of the City's Capital Improvements Plan (CIP) and has been included in the plan since 2004. The existing facility is a regional facility, with over 50% of the users being non-City. Therefore, the CIP calls for half of the project to be funded by non-City source(s). This is the key factor that has stopped the project from moving forward to date, despite being the highest priority solid waste related project in the CIP.

More detailed planning for the replacement of the City's DOS was performed as part of a study commissioned by Washtenaw County, with assistance from the City, titled "*Waste Diversion Site Feasibility Study: Assessment of Recovery Facilities to Manage Recyclables,*" which was completed by RRS in 2017. (<https://www.washtenaw.org/DocumentCenter/View/1301/Washtenaw-Diversion-Plan-October-30-2017-Final-PDF?bidId>) This study reaffirmed the CIP's approach to replacing the DOS; as noted on page 44 of the PDF file (page 40 of the report document): "The final total costs assume that all new facilities and existing facilities are upgraded or modified and that the operations are provided through contractual service providers, contracted by an Authority (for example WWRA), Washtenaw County, or a municipality. The capital requirement assumes that the all the (sic) capital would be provided by Washtenaw County." WWRA is the Western Washtenaw Recycling Authority, an already existing authority, but this could still apply to WWRMA.

With this planning already completed, and the framework for a regional approach being laid out and confirmed through WRRMA, further efforts to examine and consider the DOS were not appropriate for inclusion in the SWRMP planning process. The SWRMP will note efforts such as the DOS and

prior studies completed as appropriate for reference within the broader context of solid waste resources management practices and activities.

4. **Why did you ignore our Bulky Waste recommendation? We didn't think it was needed, but you have recommended it.** Though there was mixed support of this option by the Advisory Committee, Resident Survey respondents identified this as their top desired new or expanded service (along with year-round compost collection). The team is therefore continuing to consider Bulky Waste options based on the input provided by another key stakeholder group. By continuing to bring the conversation to the Advisory Committee, the team is seeking input to help determine how to best balance the various perspectives and be responsive to perceived needs of all stakeholders, while also providing clarity regarding costs to provide the service and options to cover such costs.
5. **Why is the cost of commercial ordinance enforcement so large?** The cost includes: a full-time staff person to monitor and enforce compliance by all customers; additional containers necessary for the newly added customers that are not currently participating, and that change/enter it in the future; new costs for collection and disposal/recycling services for properties that are currently not participating whatsoever in any of the City's solid waste programs (i.e., they use other service providers), and increased costs resulting from movement of materials from the City's trash stream to the recycling stream, at a significantly greater expense to process than to dispose as trash. The annual cost breaks down to the following principal areas:
- Monitoring and enforcement labor = \$80,000
 - Collection-related labor (0.5-1.0 FTE driver) = \$65,000-\$130,000
 - Collection fleet, operations and maintenance = \$60,000-\$120,000
 - Added disposal cost (new waste tons entering the system) = \$104,000
 - Added recycling cost (new recycling tons to be processed) = \$1,123,000

Funding to cover a portion of these increased costs would be provided by properties who are not currently paying a service fee to the City being added to the system.

6. **How will your recommendations improve our diversion rate? (Seems to be missing)** Diversion rate impacts were included in the Preliminary Options document distributed prior to Meeting 3 of the Advisory Committee (<https://www.a2gov.org/departments/systems-planning/planning-areas/Documents/SWRMP%20Preliminary%20Options%20-%20.pdf>).
7. **How will your recommendations reduce Greenhouse Gasses? (Seems to be missing)** Potential impacts to greenhouse gas emissions were identified in the Preliminary Options document. GHG impacts will be calculated and included in the SWRMP report for consideration.
8. **Regarding the Downtown Alley recommendation, have you considered a Special Assessment District? We asked for you to consider this idea.** Recommendation D.3, Development of a Cost-Allocation Formula to Apportion Costs, contains the aspects of a "special assessment district" the team understands is desired by the stakeholders - - a formulaic approach to establish and apply charges on a consistent basis for classes of customers for services in the downtown that are determined necessary for the downtown area. The determination of what specific method would be utilized to apply these desired aspects - - special assessment, business improvement zone, or other - - requires further legal review within the context of Michigan law to confirm applicable and

appropriate method(s) for securing funding. This review would be performed as part of the implementation of this recommendation.

9. ***This plan doesn't have firm goals for reducing Greenhouse Gasses, improving recycling or improving diversion.*** The Solid Waste Resources Management Plan is a strategic plan that is laying out directions for operational, program, and services improvements and expansions in the City's solid waste programs area. Improvements include reductions of greenhouse gas emissions and improved diversion through some of the recommendations, but there are also several additional characteristics being included to assist in selecting the plan's recommendations to meet overall objectives of the City with a primary focus on the next 5-year planning period. The establishment of firm goals for reducing greenhouse gases specifically through the solid waste programs area and/or goals for improving recycling or diversion is outside the scope of this project, but could be included in future efforts, such as a potential zero-waste plan that may be considered by the Environmental Commission as mentioned in the opening of Advisory Committee meeting #3.
10. ***We were not offered an opportunity to weigh in on service consolidation.*** Presentation of the draft recommendation related to service consolidation at the May 21 Advisory Committee meeting provided the opportunity for committee feedback. Review of service delivery options was a specific subtask in the project scope, and service consolidation was an outcome of several feedback/input points through the process, particularly the stakeholder interviews and downtown business focus group session. Feedback was provided that service overlaps are a weakness of the current programs, and that it is difficult for customers to know where to get answers or resolve issues, and that service delivery should be simplified.
11. ***We question the validity of this committee process. We were not consulted on important recommendations, like service consolidation or the future of the MRF. We would like a vote on adding the Drop-Off Station, MRF recommendations, Service Consolidation and Bulky Waste.*** The role of the Advisory Committee is to provide guidance based on each of your areas of expertise and experience, which is highly valued. However, the committee does not serve as a decision-making body, and therefore a vote of this nature would be inappropriate. The project team is responsible for balancing your input against data and other stakeholder feedback to help shape a strategic plan that is both feasible and broadly supported by the community.

SWRMP Advisory Committee
Ranking of Draft Recommendations– 26 responses
May 21, 2019

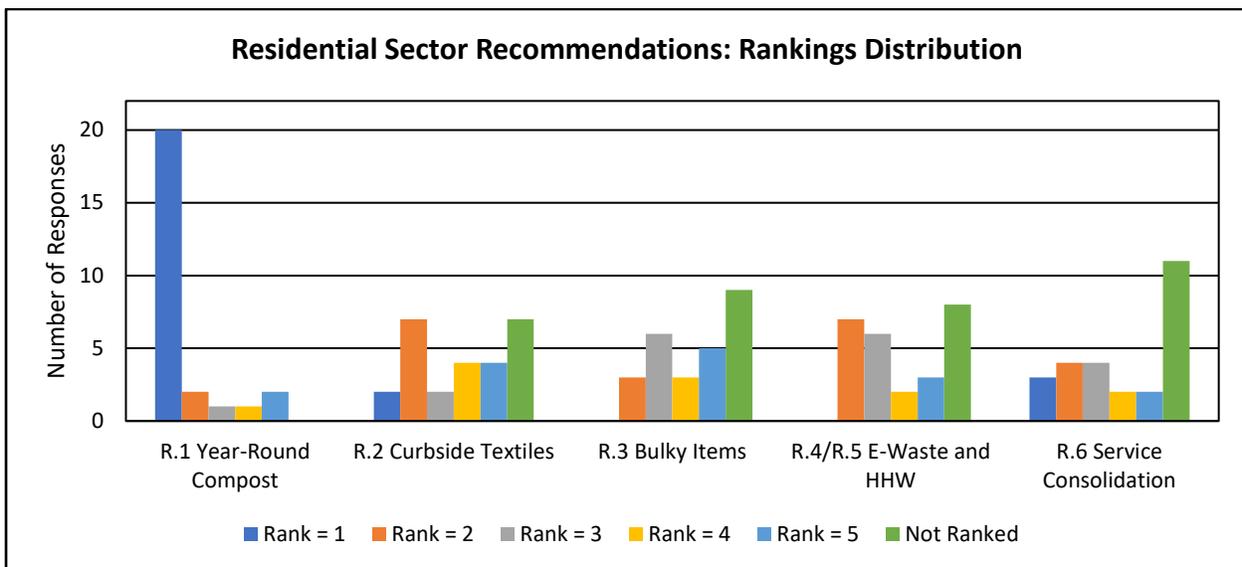
All meeting participants were provided a ranking form requesting to “Identity priorities for implementation within each sector / focus area and overall”. Rankings were completed separately for each sector.

The summary tables below identify the calculated average priority assigned to each recommendation where an ordinal ranking was provided by participants. Participants were also told they could choose to not rank certain recommendations; a non-ranking of a recommendation is understood by the project team to indicate it (that particular recommendation) was not supported or prioritized for any inclusion in the SWRMP. Charts accompanying each table indicate the frequency of rankings for each recommendation, including the number of responses which did not rank certain recommendations.

The average rankings and ranking distributions, as well as input and feedback from other stakeholders through the SWRMP process (e.g., the Downtown Business Focus Group, the Resident Survey), will be utilized by the project team in finalizing recommendations for inclusion in the SWRMP and establishing implementation steps and schedules that consider rank order priorities from the Advisory Committee.

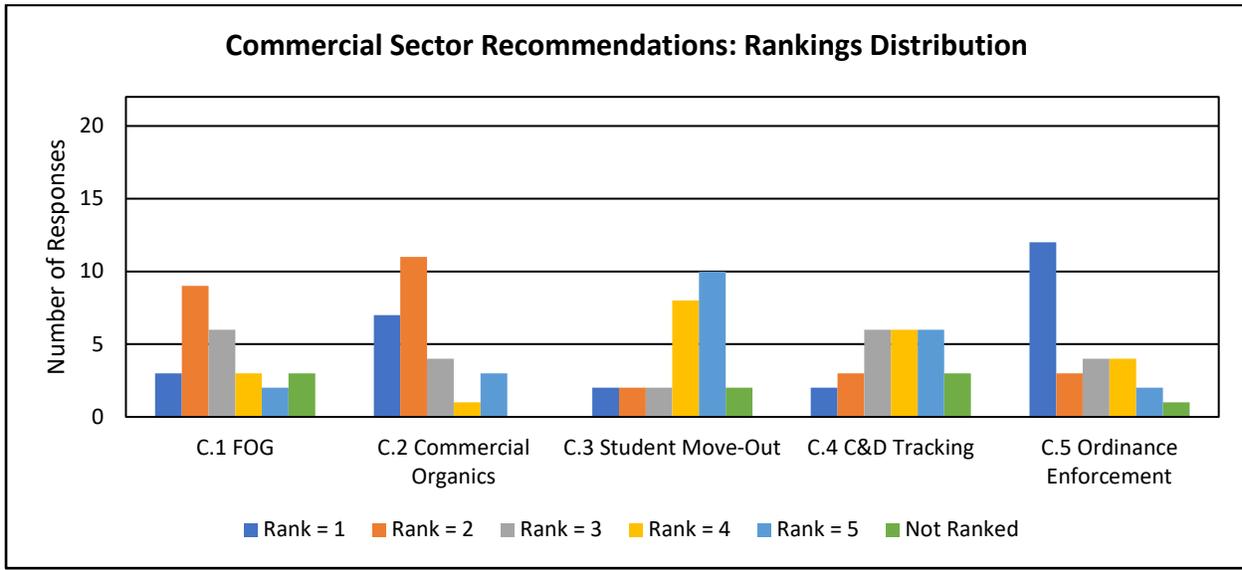
Residential – 1 (highest priority) to 5 (lowest priority)

Avg. Ranking	Recommendation	# Ranked	# Not Ranked
1.6	R1: Year-round compost collection	26	0
2.7	R6: Service consolidation	15	11
3.0	R2: Curbside textile collection	19	7
3.1	R4/R5: E-waste and HHW	18	8
3.6	R3: Bulky item collection	17	9



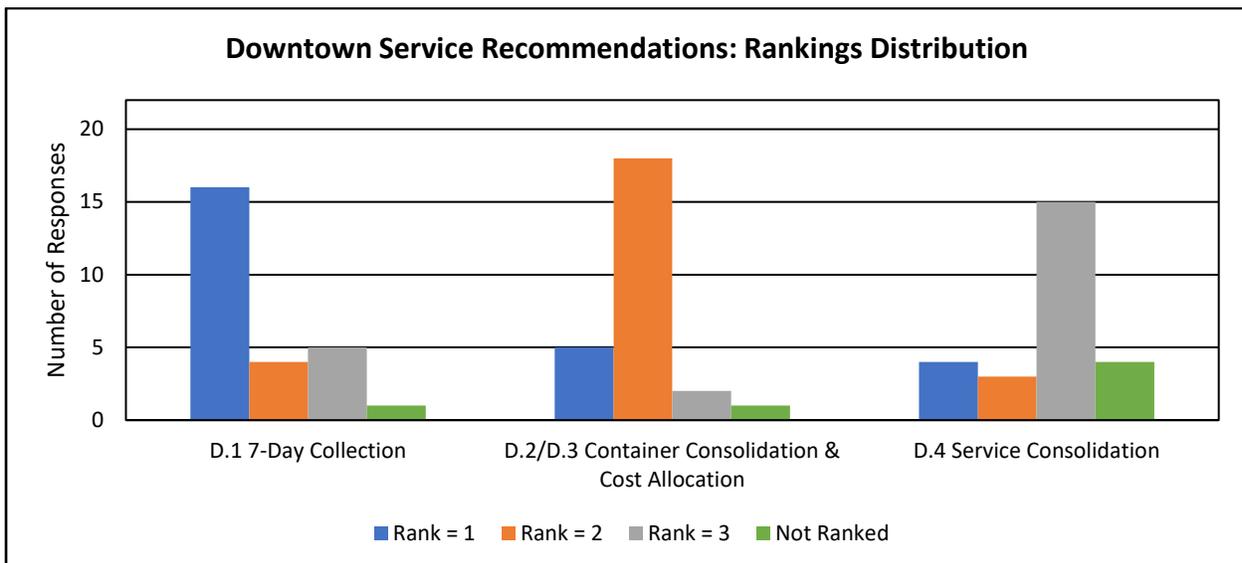
Commercial – 1 (highest priority) to 5 (lowest priority)

Avg. Ranking	Recommendation	# Ranked	# Not Ranked
2.2	C5: Commercial ordinance enforcement	25	1
2.3	C2: Commercial organics collection	26	0
2.7	C1: FOG management	23	3
3.5	C4: C&D tracking	23	3
3.9	C3: Student move-in / move-out	24	2



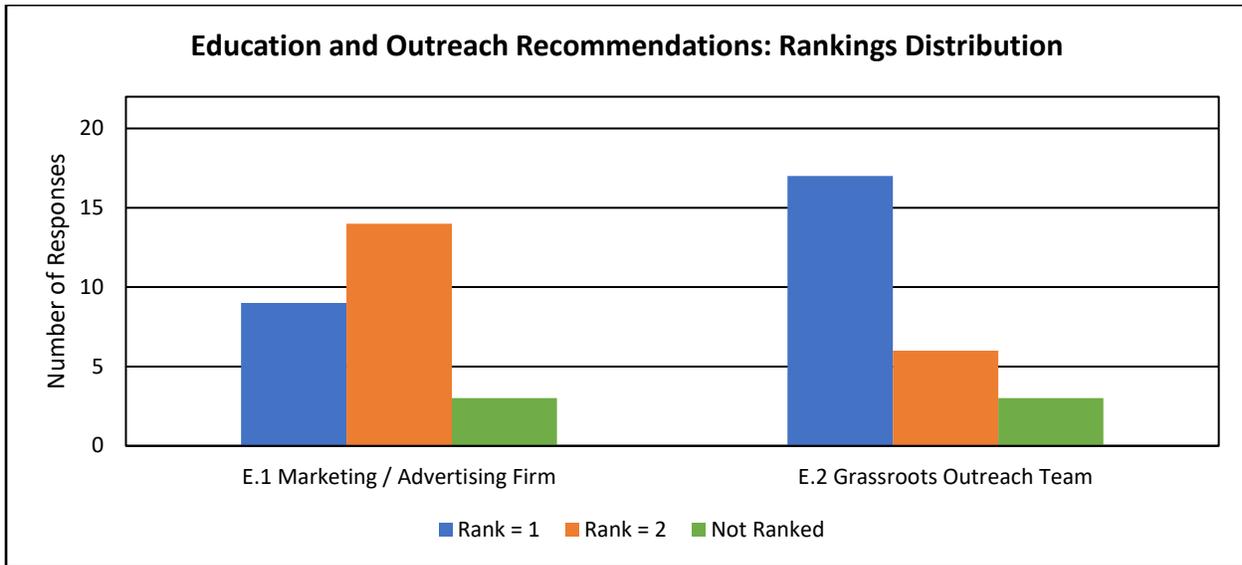
Downtown Service – 1 (highest priority) to 4 (lowest priority)

Avg. Ranking	Recommendation	# Ranked	# Not Ranked
1.6	D1: 7-day collection	25	1
1.9	D2/D3: Container consolidation (plan/design) and cost allocation formula	25	1
2.5	D4: Service consolidation	22	4



Education and Outreach – 1 (highest priority) to 2 (lowest priority)

Avg. Ranking	Recommendation	# Ranked	# Not Ranked
1.3	E2: Grassroots outreach team	23	3
1.6	E1: Marketing/advertising firm	23	3



Identify your 2 Highest Priority / Strongest Recommendations from All / Any Sector

- R1: Year-round compost collection - Identified by 13 participants**
- C5: Commercial ordinance enforcement & D1: 7-day collection - Identified by 8 participants each**

Project Team Note: The identified highest priority recommendations are consistent with the frequency distribution of rankings, indicating the strength of support for these specific recommendations. Many additional recommendations were identified by at least one (and in some cases several) committee members as highest priority recommendations; the only recommendations not identified by anyone as a highest priority were the following:

- R.2 Curbside Textile Collection
- R.4/R.5 E-Waste and HHW
- C.3 Student Move-in / Move-out
- D.4 Service Consolidation (Downtown)

Verbatim comments included on ranking forms:

Residential 1: Year-round compost collection

- Think monthly would work!
- If monthly or bi-weekly in winter.

Residential 3: Bulky item collection

- Limit to 1 item/year with tag/voucher.
- STUPID IDEA.

- If for fee, subsidized.
- With caveats that limit its use so not abused.
- This would rank higher if funds applied to offset drop off rates.

Residential 4/Residential 5: E-waste and HHW

- Should support with dollars as other beat the cost.

Residential 6: Service consolidation

- No for residential only.
- No, except maybe as Jim Frey suggests, within sector e.g. recycling.
- No for trash and compost.
- Only by service type (trash, recycle, compost for both residential and commercial)

Commercial 1: FOG management

- If paid by water department.

Commercial 2: Commercial organics collection

- Educational, spot checks for quality training for 4th-5th year status.

Commercial 3: Student move-in/move-out

- As long as producers pay for this service.

Commercial 5: Commercial ordinance enforcement

- Could be done at lower cost.
- Only by service type (trash, recycle, compost for both residential and commercial)

Downtown 1: 7-day collection

- Consider weekend but not 7-day service.
- For restaurants, bars, etc.
- Increase frequency
- You could start with Saturday – 6 days versus going to 7 days.
- Has been suggested 6 days shifting to full service on Sunday with Wednesday off - might save cost and fix problem.

Downtown 2/Downtown 3: Container consolidation (plan/design) and cost allocation formula

- In State St. area, greatest need for managing Solid Waste.
- Please remove carts!
- Every business pays for their needs.

Downtown 4: Service consolidation

- Waste only
- Only by service type (trash, recycle, compost for both residential and commercial)

General Comment:

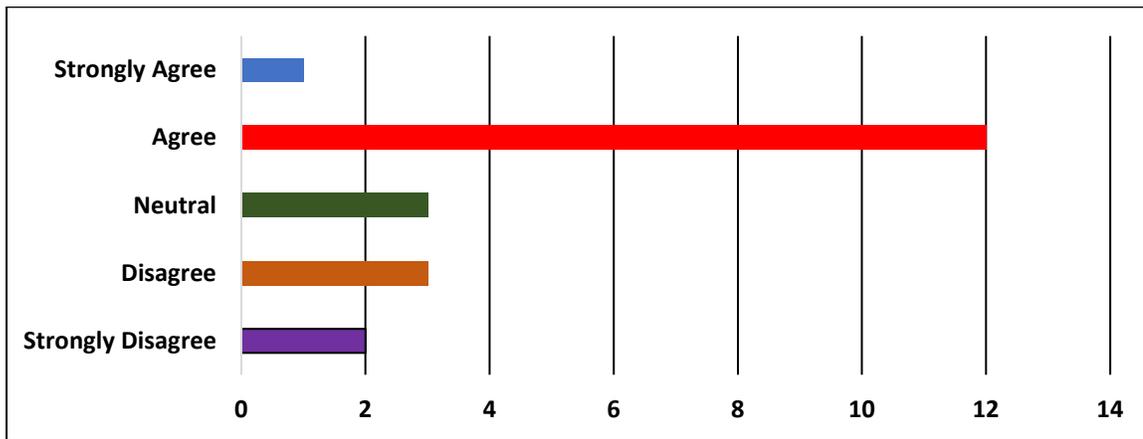
- In future, it would be helpful to identify the commentators interest or bias, such as: A2 resident, commercial, DDA, service provider, group rep, elected official, other.

**SWRMP Advisory Committee
Public Engagement Process Feedback Results – 21 Responses
May 21, 2019**

Public Engagement Efforts:

- 22 Individual Stakeholder Interviews
- Downtown Business Focus Group
- Environmental Commission Workshop
- Four Advisory Committee Meetings (average attendance +30)
- Residential Survey
- Community High School Educational Outreach

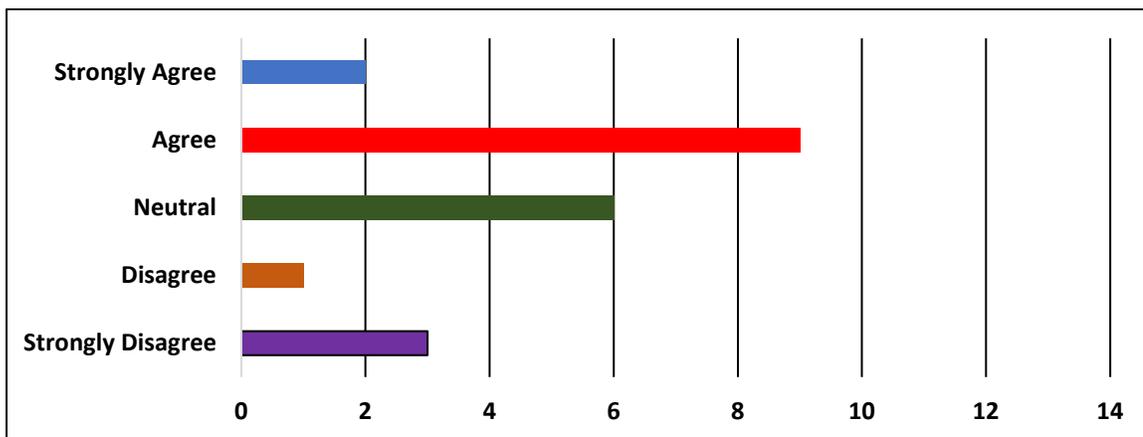
1. Overall, there was sufficient public engagement on the SWRMP project.



#1 Comments:

- Narrow focus throughout sessions may help consolidated collection does not seem a healthy move long term.
- Agree but with reservations. Notes of key topics left out or given little time. I think people would have been willing to do longer meetings. Key things were left out or not focused on (several of which were noted in today’s meeting.)

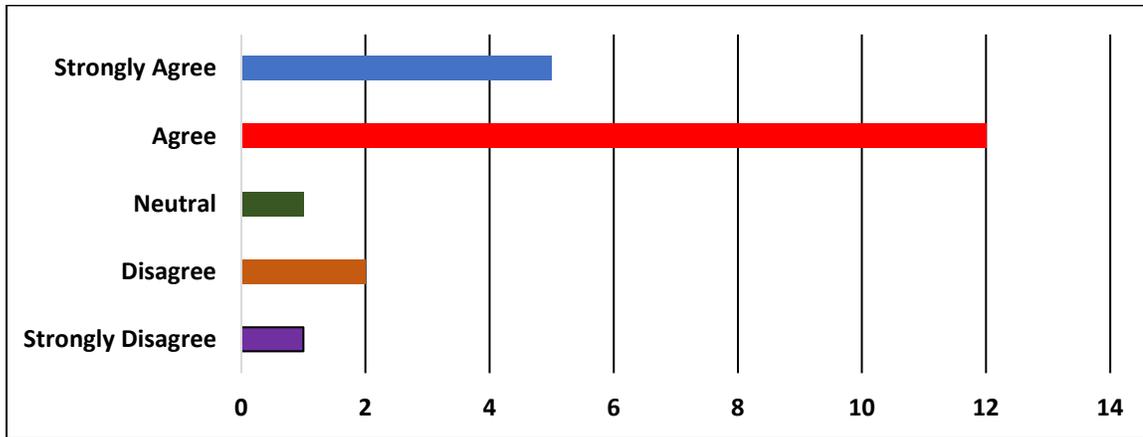
2. As a member of the SWRMP Advisory Committee, I felt that my opinions were sought after and valued.



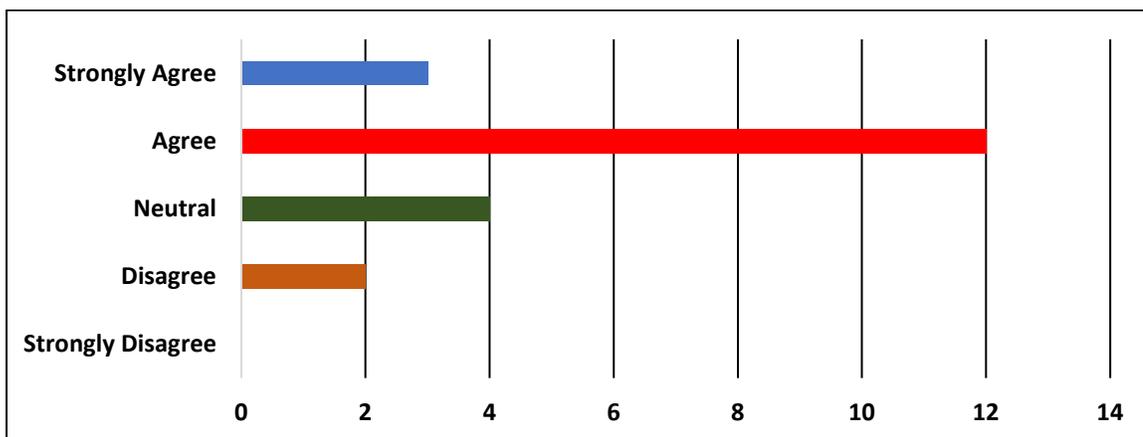
#2 Comments:

- It’s clear that our thumbs down on various items like bulky waste and service consolidation and our thumbs up on other like zero waste and drop-off were discounted.

3. During the Advisory Committee meetings, the Project Team provided sufficient information about the project.



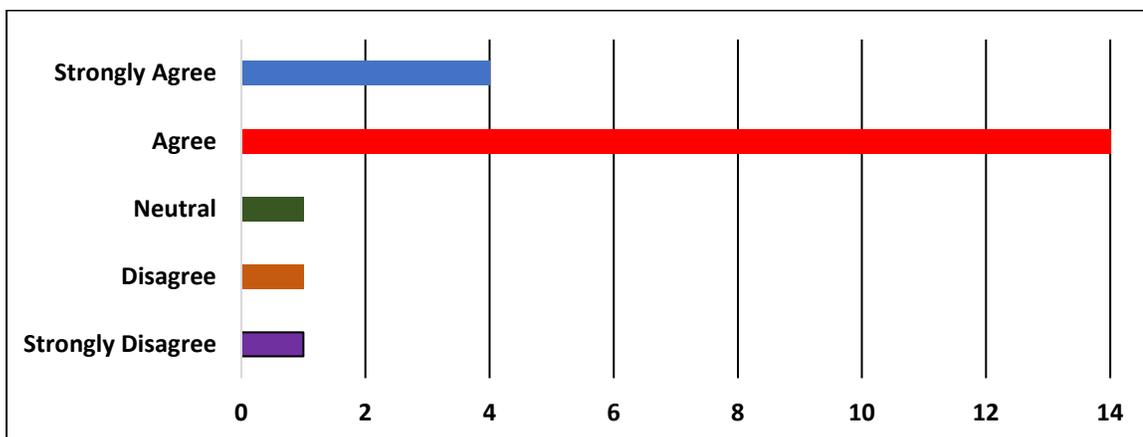
4. The Advisory Committees were effectively facilitated.



Comments:

- Given the limitations mentioned and the fact that the committee had no input into the agenda.

5. The meeting summaries increased my understanding of what happened during the meetings and results.



Liked Best about the process:

- Facilitation was fine.
- Facilitation and ranking of options.
- Great info sharing, having the right people in the room as presenters and invitees participating.
- I like that this process was conducted, however, I feel as though we need to move the ball further down the field with regards to climate change and zero waste initiatives. I'm grateful that these conversations are being held in Ann Arbor. The staff and facilitation were terrific. Looking forward to one more meeting. Good work.
- Open dialogue ability for participants to raise questions and get feedback.
- You provided better, more accurate data (financial, diversion, GHG reduction, cost by service type, etc.)
- Included broad spectrum of community experience sharing of information.
- The lively discussions. Condensed ideas into small amount of time. Liked getting the numbers of diversion rates.
- Openness – inclusive
- Good group of participants.
- The meeting summaries and charts made it easy to follow from one meeting to the next.
- The information was useful. We could have had more time to discuss and present opinions regarding how we might work for the goals especially GHG emissions.
- Regular meeting times/locations; openness to questions/comments.
- The group of people who were included. Talking to and hearing from other members.
- Expertise of committee members.

Suggestions for the next time:

- Share more financial details, assumptions, and scenarios. Where we are now could be a starting point for a whole new discussion.
- The meetings felt somewhat disconnected. First meeting felt like presentation not easy to follow; too much time reviewing pre-reading – not enough time on dialogue. It's a tough subject but all meetings were rushed and needed more time and dialogue in large group to help hear all opinions.
- More diversity - advisory group was very white. Few young people.
- Committees input needs to be better reflected.
- Needed more public engagement at the end of the process.
- More time for members to digest information BEFORE meetings. More group discussion, less PowerPoint presentations of previously distributed information at Advisory Committee meetings. Need detailed undigested data provided.
- Know it's hard but more time to talk.
- Shorten Christina's presentations.
- Meetings were too far apart. I would like the materials available before presented at Advisory meeting. Also, expectations for participants should be better understood prior to meetings – time to digest and think about material prior to meetings.
- Better comparative analysis on diversion/GHG impact; better enterprise fund-based analysis.
- Breakout session: about 30 minutes.
- Material provided earlier.
- Work with 3 or 4 Advisory Committee members to design the meeting. More open time for discussion as a whole group.

May 21, 2019 Solid Waste Resource Plan Advisory Committee Participant List			
Last Name	First Name	Organization	Email
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Conaway	Brian	Waste Management	bconaway@wm.com
Connor	Al	ICPJ	alconnor1019@provide.net
Curtis	Jim	Curtis Commercial	jim@curtiscommercialllc.com
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Eaton	Jack		jeaton@a2gov.org
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Garfield	Mike	Ecology Center	michaelg@ecocenter.org
Gruber	Katie	Washtenaw Area Apartment Association	
Greve	Pat	Waste Management	pgreve@wm.com
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Kinley	Tyler	Praxis Properties	tyler@praxisproperties.com
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McMurtrie	Tom	Residential	tmcmurt1@gmail.com
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Mundus	Carlton	B Green Ann Arbor	carlton.mundus@gmail.com
Ohren	Joe	A2 Area Elders Climate Action Chapter (A3ECAC)	joeohren@gmail.com
Petosky	Jenny		
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Singleton	Grace	Zingerman's	gsingleton@zingermans.com
Slotten	Cresson	City of Ann Arbor	cslotten@a2gov.org
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