### ENVIRONMENTAL COMMISSION WORK SESSION

August 23, 2018



# **PROJECT BACKGROUND**

Future information to be delivered to Environmental Commission:

- Cost of service analysis
- Peer community benchmarking
  - Costs
  - Programs & performance
- Scientific public survey results
- Draft and final options and recommendations



# **STAKEHOLDER INTERVIEWS**

Completed July & August 2018 (except as noted) 18 separate interview groups:

• A2Y Chamber

- Advanced Disposal
- City of Ann Arbor (Alley Work Group, Customer Service, Operations, Planning, Sustainability)
- Downtown Development Authority (DDA)
- Ecology Center
- Midwestern Consulting, LLC

- Recycle Ann Arbor
- University of Michigan
- Washtenaw Area Apartment Assoc.
- Washtenaw County
- Waste Management
- Zingerman's
- Ann Arbor Public Schools (upcoming)
- WeCare / Denali (upcoming)

# **GUIDING INTERVIEW QUESTIONS**

- 1. Tell us about your organization and how you interact with the City of Ann Arbor on solid waste-related issues including trash, recycling, organic waste (for example, food waste), fats/oils/grease (FOG), and downtown alleys.
- 2. What are the strengths that you see in Ann Arbor's current programs and services? What are the areas that could use improvement?
- 3. What topic areas, programs, services, or policies do you think should be addressed through the Solid Waste Resources Management Plan? How would those items impact your business and/or your interaction with the City? How would they impact your perception / others' perception of the City?
- 4. What are your three primary priorities related to solid waste resource management (for example, protect public health, environmental-consciousness, cost-effectiveness, convenience, sustainability, quality service, waste reduction, simplicity, aesthetics/cleanliness, alley improvements, business growth, etc.)?
- 5. Do you believe there are opportunities for your organization to take a role in advancing solid waste resource management in the City? If so, what role may you have? What resources are available to you currently, or what resources would you require?



## SUMMARY STAKEHOLDER INTERVIEW FINDINGS

- 1. Ann Arbor set the pace in environmental leadership with recycling, composting, and its Zero Waste vision build on those successes!
- 2. Sustain the vision by expanding services including year-round and business composting, weekend collection service downtown, expanded program to support student move-outs, etc.
- 3. Modernize and staff operations to meet needs including route optimization software, new trucks, consolidated and enhanced customer service, centralization of responsibility/accountability, enforcement of requirements, etc.
- Educate, educate, educate the City used to provide it, bring it back in force.



### **STAKEHOLDER PERCEPTIONS / FEEDBACK**

#### **STRENGTHS**

Residential Composting <ul> <li>Food waste inclusion makes Ann Arbor a leader</li> <li>Compost cart pilot is increasing awareness</li> </ul>	Zero Waste Vision * Powerful, part of culture
Recycling         * Opportunities are robust         * Many materials are accepted         * Service is universally available to residents and businesses	<u>Contracts</u> * Newer transfer and disposal and composting contracts are streamlined / easier to manage
Consistency * City establishes and maintains programs - hasn't cut anything * A lot of public goodwill / support of programs * Valuable to develop and update / maintain solid waste plans	Customer Service * See / Click / Fix app is much appreciated

#### WEAKNESSES

Leadership * Ann Arbor no longer a national leader in programs / diversion	<u>Contracts</u> * Services overlap * Older contracts are difficult to manage, need to be updated and streamlined
Apartment Services * Lost higher level of service during peak move-out periods * Tenants use any available dumpster at expense of owners ("trash wilding") or dump illegally	Customer Service * Difficult to know where to go to get answers * City culture is not service-oriented, departments are like silos (pervasive - not just in solid waste) * Service exceptions / special services for
Downtown * Residents are second class compared to those in neighborhoods * Trash / recycling pickups are irregular or missed * Overflow and illegal dumping difficult to get collected	individual customers make service inconsis- tent - standardize services * City Solid Resource function not structured for high performance * Loss of China market causing significant disruption in recycling business

#### **OPPORTUNITIES**

Zero Waste * Strenthen commitment to goal * Incentivize behavior * Plan / conduct Zero Waste events * U of M / City partnership * More emphasis on waste reduction before reuse and recycling	Downtown * Earlier collection * Saturday cardboard collection * Sunday pickups * Snow removal coordination * Add service and small fee to clean the alleys after collection
Collaboration * City / U of M programs standardization and shared promotion / education * Washtenaw County Plan implementation * Encourage areas outside City limits to have same level of service as in the City (e.g. business recycling lacking in Pittsfield Twp.)	Composting * Multi-family service * Year-round service * Commercial service
Move-Out Services * Reuse collections / swap shop option * Higher service levels to rentals during peak	Communication and Outreach * Open houses about plan / programs / services * Clearer documentation on standards, policies, and ordinances
Regionalization * Partner in Washtenaw County Regionalization initiative	

#### **NEEDS**

Infrastructure / Equipment * MRF, local recycling processing * New collection trucks * Route optimization * Incorporate in-cab GPS routing and collection issue recording / photograph- ing tools	Education * Better "do this / do that" direction on website * Staff to provide outreach / outward-facing staff lost through restructurings and retirements
* Convenient drop-offs * E-waste	mplementation <sup>•</sup> A clear strategy to implement this plan <sup>•</sup> Commercial recycling ordinance not enforced <sup>•</sup> Strategy / metrics to get higher diversion (like San Francisco's 70-80%)
* What is the fund balance? * Projections of future program	itrategic Focus / Expertise Perception that City could use more Solid Resource staffing/expertise Solid Waste Commission went away, would be a benefit to revive it

#### **Customer Service**

\* Implement across the board customer service process improvement focused on communication / customer satisfaction

\* Simplify service delivery / have one provider for a particular service type (e.g. recycling) throughout City so customers' issues are properly routed for remedy



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### **PERCEIVED STRENGTHS**

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Recycling         * Opportunities are robust         * Many materials are accepted         * Service is universally available to residents and businesses	Contracts * Newer transfer and disposal and composting contracts are streamlined / easier to manage
Consistency * City establishes and maintains programs - hasn't cut anything * A lot of public goodwill / support of programs * Valuable to develop and update / maintain solid waste plans	<u>Customer Service</u> * See / Click / Fix app is much appreciated



### **PERCEIVED OPPORTUNITIES**

Zero Waste* Strenthen commitment to goal* Incentivize behavior* Plan / conduct Zero Waste events* U of M / City partnership* More emphasis on waste reduction before reuse and recycling	Downtown         * Earlier collection         * Saturday cardboard collection         * Sunday pickups         * Snow removal coordination         * Add service and small fee to clean the alleys after collection
<ul> <li><u>Collaboration</u></li> <li>* City / U of M programs standardization and shared promotion / education</li> <li>* Washtenaw County Plan implementation</li> <li>* Encourage areas outside City limits to have same level of service as in the City (e.g. business recycling lacking in Pittsfield Twp.)</li> </ul>	Composting * Multi-family service * Year-round service * Commercial service
Move-Out Services * Reuse collections / swap shop option * Higher service levels to rentals during peak	<u>Communication and Outreach</u> * Open houses about plan / programs / services * Clearer documentation on standards, policies, and ordinances
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Downtown         * Residents are second class compared to those in neighborhoods         * Trash / recycling pickups are irregular or missed         * Overflow and illegal dumping difficult to get collected	<ul> <li>individual customers make service inconsistent - standardize services</li> <li>* City Solid Resource function not structured for high performance</li> <li>* Loss of China market causing significant disruption in recycling business</li> </ul>



### **PERCEIVED NEEDS**

Infrastructure / Equipment * MRF, local recycling processing * New collection trucks * Route optimization * Incorporate in-cab GPS routing and collection issue recording / photograph ing tools	Education * Better "do this / do that" direction on website * Staff to provide outreach / outward-facing staff lost through restructurings and retirements h-
<u>Programs</u> * Convenient drop-offs * E-waste * Bulky waste collection	Implementation* A clear strategy to implement this plan* Commercial recycling ordinance not enforced* Strategy / metrics to get higher diversion (like San Francisco's 70-80%)
Funding* What is the fund balance?* Projections of future program costs and funding sustainability* Price services consistently	<ul> <li><u>Strategic Focus / Expertise</u></li> <li>* Perception that City could use more Solid Resource staffing/expertise</li> <li>* Solid Waste Commission went away, would be a benefit to revive it</li> </ul>

### Customer Service

- \* Implement across the board customer service process improvement focused on communication / customer satisfaction
- \* Simplify service delivery / have one provider for a particular service type (e.g. recycling) throughout City so customers' issues are properly routed for remedy



# **COMMISSION INPUT - GUIDING QUESTIONS**

- 1. What are your three **primary priorities related to solid waste resource management** (for example, protect public health, environmental-consciousness, cost-effectiveness, convenience, sustainability, quality service, waste reduction, simplicity, aesthetics/cleanliness, alley improvements, business growth, etc.)?
- 2. What are the **strengths** that you see in Ann Arbor's current programs and services? What are the areas that could use **improvement**?
- 3. Based on your knowledge of solid waste resource management, and considering the Stakeholder Perceptions/Feedback contained in the interview summary (provided in the pre-meeting package), what topic areas, programs, services, or policies do you think should be addressed through the Solid Waste Resources Management Plan?
- 4. How do you perceive future opportunities and conditions (e.g., regionalization, recycling market volatility) may impact decisions about the programs that may be pursued by the City during the planning period?

