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**SOLID WASTE RESOURCES MANAGEMENT PLAN**  
**ADVISORY COMMITTEE MEETING #4**

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May 21, 2019

# **WELCOMING COMMENTS**

**Updates re: City activities impacting the SWRMP**

**Agenda review and desired outcomes poll**

**Review of April 23<sup>rd</sup> meeting summary**

# RESIDENTIAL OPTIONS: ADVISORY COMMITTEE FEEDBACK

Residential Sector Options	Advisory Committee Feedback
Year-Round Residential Compost Collection	<ul style="list-style-type: none"><li>• Strong support</li></ul>
Curbside Textile Collection	<ul style="list-style-type: none"><li>• Generally supported</li><li>• A few questions about impact on reuse outlets and what happens to collected material</li></ul>
Bulky Waste Collection	<ul style="list-style-type: none"><li>• Mixed support</li><li>• Concerns raised about what would be collected and how costly it may be</li></ul>
E-Waste and HHW Collection	<ul style="list-style-type: none"><li>• Mixed support</li><li>• Not sure it is needed, given other options available</li><li>• Concerns / questions raised about risks or liability issues and cost</li></ul>

# COMMERCIAL OPTIONS: ADVISORY COMMITTEE FEEDBACK

Commercial Sector Options	Advisory Committee Feedback
FOG Management	<ul style="list-style-type: none"> <li>• Generally supported</li> </ul>
Commercial Organics Collection	<ul style="list-style-type: none"> <li>• Strong support, especially if focused on larger food-oriented businesses</li> </ul>
Student Move-In / Move-Out Collection	<ul style="list-style-type: none"> <li>• Limited support - need was questioned due to current temporary drop off location at University &amp; Tappan</li> <li>• Concerns raised about diverting reusable materials</li> </ul>
C&D Waste	<ul style="list-style-type: none"> <li>• Generally supported, with need for more data before setting policy</li> <li>• Limited processing infrastructure available, this will be a longer-term implementation item for the diversion element</li> </ul>
Commercial Services Participation Enforcement	<ul style="list-style-type: none"> <li>• Strong support</li> <li>• Questions raised about perceived high cost</li> </ul>

# DOWNTOWN / ALLEY OPTIONS: ADVISORY COMMITTEE FEEDBACK

Downtown / Alley Collection Service Improvement Options	Advisory Committee Feedback
<p>Alt. A - 7-Day Collection, Mandatory Saturday &amp; Sunday for Restaurants / Bars</p>	<ul style="list-style-type: none"> <li>• Strong support</li> <li>• Required minimum level of service should be specified</li> </ul>
<p>Alt. B - Consolidated Containers and 7-Day Collection with Special Assessment</p>	<ul style="list-style-type: none"> <li>• Strong support</li> </ul>
<p>Alt. C - Consolidated Underground Containers and 7-Day Collection with Special Assessment</p>	<ul style="list-style-type: none"> <li>• Limited support; may be interest on a small pilot level</li> <li>• Concerns about cleanliness around containers and ability to service</li> </ul>
<p>Alt. D - Bag-Based Collection with Twice Daily Pickup</p>	<ul style="list-style-type: none"> <li>• Nearly all opposed</li> <li>• Concerns raised regarding cleanliness / bag breakage / rats, ability to service, and aesthetics</li> </ul>

# REVIEW OF FUNDING OPTIONS

Factors for Consideration	Property Tax Millage	User Fee	Blended (Millage + User Fee)
Funding stability / reliability	Yes	Maybe	Maybe
Transparency	No	Yes	Maybe
Flexibility / adjustability	No	Yes	Yes
Reflective of differences between customers	Yes	Yes (if rate is variable)	Yes
Familiarity / consistency with other services	Yes	Yes	No
Customer support	Yes	Yes (if rate is variable)	Not tested

# REVIEW OF SERVICE DELIVERY OPTIONS

Factors for Consideration	City-Performed	Contracted Provider
Absorption of cost increases	No	Yes
Realization of cost savings	Yes	No
Flexibility / adjustability	Yes	No
Control over quality of service	Yes	Maybe
Potential for cost-efficiencies	No	Yes

# **BASELINE ASSUMPTIONS APPLIED TO ALL RECOMMENDATIONS**

1. Revenues increase to sustain current services and fund new services
2. Customer service is revamped / overhauled
3. Operational improvements and upgrades to sustain current programs continue
4. Services are streamlined and consolidated



# DRAFT RECOMMENDATIONS: RESIDENTIAL SECTOR

Recommendation	Estimated Annual Direct Cost	Expected Benefits					
		Increase Diversion	Reduce Toxics	Expand Services	Address Need	Reduce GHGs	Operating Efficiency
Residential							
R.1. Year-round compost collection	\$140,000	✓		✓	✓	✓	
R.2. Curbside textile collection	\$0	✓		✓			
R.3. Bulky item collection	\$360,000			✓	✓		
R.4 / R.5. E-waste and HHW	\$0	✓	✓				
R.6. Service consolidation	(\$350,000)						✓

# DRAFT RECOMMENDATIONS: COMMERCIAL SECTOR

Recommendation	Estimated Annual Direct Cost	Expected Benefits					
		Increase Diversion	Reduce Toxics	Expand Services	Address Need	Reduce GHGs	Operating Efficiency
Commercial							
C.1. FOG management	\$10,000 (Impl.) \$20,000 (Annual)	✓					
C.2. Commercial organics collection	\$520,000	✓		✓	✓	✓	
C.3. Student move-in / move-out	\$50,000			✓	✓		
C.4. C&D tracking	\$10,000 (Impl.) \$48,000 (Annual)	✓		✓			
C.5. Commercial ordinance enforcement	\$1,540,000 - \$1,665,000	✓		✓			

# DRAFT RECOMMENDATIONS: DOWNTOWN / ALLEYS

Recommendation	Estimated Annual Direct Cost	Expected Benefits					
		Increase Diversion	Reduce Toxics	Expand Services	Address Need	Reduce GHGs	Operating Efficiency
Downtown							
D.1. 7-day collection	\$330,000			✓	✓		
D.2. Container consolidation (plan / design)	\$25,000, plus construction TBD (one-time cost)				✓	✓	✓
D.3. Cost allocation formula	\$20,000 (one-time cost)				✓		
D.4. Service consolidation	TBD				✓	✓	

# DRAFT RECOMMENDATIONS: EDUCATION & OUTREACH

Recommendation	Estimated Annual Direct Cost	Expected Benefits					
		Increase Diversion	Reduce Toxics	Expand Services	Address Need	Reduce GHGs	Operating Efficiency
Education and Outreach							
E.1. Marketing / advertising firm	\$150,000	✓	✓	✓	✓	✓	
E.2. Grassroots outreach team	\$200,000	✓	✓	✓	✓	✓	

# DRAFT RECOMMENDATIONS: DIRECT COST IMPACT

**\$3,000,000/year to implement all recommendations (excluding downtown container consolidation)**

## **Residential + outreach = \$500,000/year**

- Increase of \$1.60/household/month (no change in current revenue split)
- Increase of \$5.45/household/month (with revenues and expenses balanced between sectors)

## **Commercial + 7-day downtown collection = \$2,500,000/year**

- Increase of \$150/customer/month (no change in current revenue split)
- Increase of \$80/customer/month (with revenues and expenses balanced between sectors)

Costs per customer calculated by distributing cost impact equally across all customers in each sector. Cost per customer will be higher if assigned only to a subset of customers in the sector (e.g., downtown businesses, food-oriented businesses).

# WHAT'S NEXT?

## SWRMP report

- Finalize resource requirements, funding methods, and service delivery
- Finalize financial projections
- Present recommendations and implementation guidance
- Present final draft report to Environmental Commission - July 25<sup>th</sup>

## City staff activities

- Review draft SWRMP report
- Execute contract extensions with RAA and Waste Management (June 3<sup>rd</sup> City Council agenda item)
- Interface with Environmental Commission's Solid Waste Work Group

# KEEP UPDATED ON THE PROGRESS OF THE SWRMP

## Website:

[www.a2gov.org/SWRMP](http://www.a2gov.org/SWRMP)

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