The regular meeting of the Solid Waste Advisory Committee (SWAC) was called to order by the Chair at 5:35 PM on November 2, 2016, in the 6th Floor Conference Room at the Executive Office Building (EOB).

MAJOR PROGRAM PRESENTATION (presentation posted on SWAC site)

Business – Scott McClure: Review of various sections w/i the DSWS
- Solid Waste is an enterprise fund
- FY17 Budget
  - $92.2 MM - 105 FTE
  - Personnel 13%, Operating 84%, CAP 3%
- Revenue Sources
  - Systems Benefits Charge – 59%
  - Tip Fee
  - Electrical Revenue
  - . . . .
- Hauling/Collector Billing System
  - Collection of revenue from haulers
- Accounts Payable – management of spending
- IT support for the DSWS – multiple locations

Recycling – Eileen Kao: 1.5 million residents and employees in MoCo
- 700,000 multi-family, 215,000 single family, 37,000 businesses
- Sources of 1.1MM tons
  - 49% business, 42% single family, 9% multi family
- Mandatory recycling in regulation since 1993
- TARGET 70% by 2020
- CY 2014 – recycling @56%, + waste reduction % of 5% - 61%
- Single Family 63%, Multi Family 26%, Business 54%
Program Components
- Outreach – first choice of effort, help people meet the requirement
- Tech Assistance – provide the map to get there
- Judicious Enforcement – find the reason for failure (more help or kick)
- Lead by Example
- Partnerships

Recycling Services
- Weekly SF Curb Collection
- Outreach is the hub

Goal to be able to recycle the same material, the same way, at any location in the County

It takes a lot of reminding and education to make this work
- Presentations
- Fairs
- Schools, HOA’s, PTA, CC, . . .
- FY16 – 304 events, 44,459 contacts
- Site visits and consultations to help business and MF meet the code

Cooperative Collection Programs
- Get neighbor businesses to share
- Combined efforts – lower costs – better collection

Do codes require an area set aside for waste/recycling as part of the construction/design
- Only BOCA codes.
- Regulation for Solid Waste.
- Working with permitting to accommodate designs.
- LEED building codes do set need.

Annually - 7 paper recycling events around the county

Encourage grasscycling and at home composting

Collections – G. A. Corrick:
- 3 collectors under contract
- $26MM in contracts
  - 7 +1+1
  - Fuel adjust on CNG
  - CPI cap on rates
  - Total 125 LNG trucks w/ 105 trucks on the road each day
- Sub district A and B definitions
  - A – 91K homes – 1/week – all picked up
  - Bulk and scrap pick-up by call
  - B – 124K homes – private arrange by homeowner, disposal paid
  - Recycling for both districts 1 time/week
  - Yard Waste – 1/wk
- Group of inspectors follows through to make sure collectors do the work
  - Get 49% of all 311 responses
  - 12 Code Enforcement Officers
    - Outreach
    - Education

Operations Central (Transfer Station/Gude/Oaks) – Jeff Camera:
- MRF – two SWANA Gold Awards
  - Processed at MRF 31K comingled, 50K paper
  - FY18 revenue $1.8MM
  - COMINGLED: 120-130 tn/day incoming, 10 tn/hr processing capability
  - PAPER: 170-200 tn/day – old Office Paper contract vs new County owned
  - Reviewed the Hazardous Material procedure
  - New Fiber Processing operation, 200 – 250 tn/day
  - MRF reject rate around 8-10%, vendor 3-4%.
- Energy Projects
  - Oaks, Gude, TS solar
- **TS Operations**
  - ~1,000 trucks/day & ~1,000 small vehicles
  - 650K tons/year through the site
  - HHW on-site at all times
  - MSW movements
  - Recycling Drop off
  - Yard Waste Handling

- **Oaks Landfill**
  - Closed 1997
  - Post closure period
    - Leachate handling
  - Low level ground water issue
  - Gas collection and engine for EE generation
    - 2.4 MW facility
  - Oil Grit from street sweeper – liquid to TS sewer

- **Gude Landfill**
  - Ground and surface contamination
  - No aquatic impacts
  - No toxic concentrations
  - Gas migration tracking
  - MDE consent order – Approved
  - Gas flare and 0.8 MW generator
  - Gas is starting to degrade with age

- **Out of County Haul**
  - Ending in 2017 – NP
  - Rail transport of Ash to Fulton to ODL
    - Daily cover
    - Non-fe recovery

**Operations North (RRF/Compost/Site 2) – Bill Davidson:**

- **RRF**
  - FY16 STATS
    - 611K processed in FY16
    - 170K ash ir Landfill
    - 332,684 MWH

- **Yard Waste – Compost Facility**
  - Leaves and grasses – prepped at TS – get mix right
  - Make LEAFGRO for sale (38% bagged, 52% bulk, 10% twigs for socks)
  - $1.7MM revenue
  - ISO 14001 2015 Certified – Environmental Management System

- **Planning**
  - Food Waste Focus
    - 200K TPY of compostable material
    - RFP out for 30K TPY to meet the 70% target
      - Establish capacity for handling the material
  - Tip and Sort Study
    - FY17 effort, 4 season analysis

- **Site 2 – Permitted LF**
  - Dickerson location
  - Committed to ag use
OLD BUSINESS

Approve Past Minutes: October minutes were held for review until January.

January Scribe: Appointed, Mark Freedman

Subcommittee Reports:
Planning: No report
Recycling: No report.
Budget: No report.

NEW BUSINESS

Jeff offered a tour of the MRF for any that are interested.
Sara D. will send out a Doodle Poll for a Planning Sub-Committee meeting.

PUBLIC COMMENTS

Jen and John are new to the area and joined tonight to satisfy their curiosity about solid waste handling in the county.

ADJOURN

Meeting was adjourned at 7:48. Next Meeting set for January 2, 5:30 PM, in the 6th Floor Conference Room at the Executive Office Building (EOB).

ACRONYMS

<table>
<thead>
<tr>
<th>CC</th>
<th>County Council</th>
<th>CE</th>
<th>County Executive</th>
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</thead>
<tbody>
<tr>
<td>CNG</td>
<td>Compressed Natural Gas</td>
<td>CPI</td>
<td>Consumer Price Index</td>
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<tr>
<td>DAFIG</td>
<td>Dickerson Area Facilities Implementation Group</td>
<td>DSWS</td>
<td>Division of Solid Waste Services</td>
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<tr>
<td>DEP</td>
<td>Department of Environmental Protection</td>
<td>FY</td>
<td>Fiscal Year</td>
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<td>Enterprise Resource Planning</td>
<td>HHW</td>
<td>Household Hazardous Waste</td>
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<td>Maryland Environmental Services</td>
<td>MC</td>
<td>Montgomery County</td>
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<td>SWAC</td>
<td>Solid Waste Advisory Committee</td>
<td>RRF</td>
<td>Resource Recovery Facility</td>
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