

1. Landfill History

- a. Operated as unregulated landfill from 1965 to 1982.
 - Located at 600 East Gude Drive and backs up to DSS property and DS2 nearby
 - Covers about 100 acres and varies from 55' to 100' deep
 - Received approximately 4.8 million ton of municipal waste
 - Located at 600 Est Gude Drive
 - Covered with a 2' soil cap
 - Series of gas suction pipes installed to collect and burn of waste-produced methane gases
 - Wells used to semiannually monitor chemicals in groundwater for drinking water contamination exceedances (MCL)
- b. In the 1980's when many of us bought our first homes in Derwood Station, the landfill was advertised as a future recreation area that MCSPPC would establish for local residents.
- c. MC Department of Environment Protection (DEP) under Maryland EPA consent order to remediate landfill.
- d. GLCC has been meeting with DEP since early 2009 and was instrumental in getting MD EPA involved. Minutes of meetings and progress reports are on DEP's site since June 2009. Links are available in the Environs section of our website.

2. Remediation Status

- a. **County has agreed to replace the soil cap with an semi-permeable membrane cap.**
- b. **CASA, the Washington-based model airplane flying group has already relocated to the Oaks Landfill.**
- c. **The 30% design plan calls for significant relocation of waste and regrading of the slope along the northwestern border of the landfill (along the border with Derwood Station).** The work would involve the removal of trees along the northwest boundary, regrading of the landfill's northwest slope to create a stepped or tiered border, relocation of the access road and development of a perimeter swale.
- d. **The County is seeking input from the Derwood Station community regarding its preference for staging the construction work.** While detailed options and schedules are being refined, a basic issue presented is **whether the community would prefer (1) a 12-18 month 'full press'** to complete work along the northwest boundary near the community (risking a need to conduct operations during the summer months when odors may be more noticeable) or (2) conducting the work along the northwest boundary over a **2-3 year period in multiple phases** that restricted operations to the winter months (when odors may be less noticeable).

3. Re-Use Plans

- a. Flora Teeter. Landscape Architects, have been contracted to review other re-used landfills and develop comparative analysis of re-use options for the Gude landfill.
- b. Objective is low-impact recreational use.
- c. Solar array farm, dog walking, mowed trails to Rock Creek
 - Trail walk scheduled for Wednesday to review access to Gude Landfill and possible connection to Rock Creek Park

4. Historical Notes

- a. An incinerator operated at the site from 1965 to 1975, giving the name Incinerator Lane to the entrance off Southlawn Lane. The incinerator was demolished in the early 1980s. Although it predated all modern landfill design regulations, the Gude Landfill was operated using daily cover soil to cover waste and reduce vectors and odors from the site. The final layer of waste is covered with two feet of soil, and the entire site is well vegetated with trees, brush and grasses.
- b. Prior to the Gude Landfill, a region referred to as the Beantown Dump along the opposite side of Gude Drive was used by many for waste disposal.
- c. Landfill Gas Monitoring – methane gas exceedances were recorded along the northwestern and eastern areas of site. The County provided APTIM the notice to proceed for the collection trench project on the eastern area of the site.