

# REFUSE DISPOSAL

Refuse Disposal District No. 1 is designated to act as the County solid waste agency and consists of 36 Westchester municipalities which have entered into Intermunicipal Agreements for the purposes of solid waste management. The current five year program includes the development of regional composting facilities for yard waste, the purchase of additional apparatus and equipment and haulage vehicles, enhancements to the Material Recovery Facility, the design and construction of a new Material Recovery Facility in the northern portion of the County, the design and construction of a gas recovery system at the Croton Point Landfill, an upgraded capping of the Railroad #1 site also at the Croton Point Landfill, and the opening of the Phase 4 ash disposal site at the Sprout Brook Ash Disposal Facility in Cortlandt. Collectively, the solid waste capital projects will greatly reduce the waste stream volume sent to the Charles Point Resource Recovery Facility in Peekskill.

Projects included in the 2000 Capital Budget are:

- RD003 Sprout Brook Ash Disposal Phase 4
- RD010 Croton Landfill – Railroad 1 Closure Enhancements

Existing projects, approved in prior capital budgets, which require no additional funding in 2000 include:

**Appropriated As Of August 31, 1999 (000's)**

<u>Project</u>	<u>Total</u>	<u>Non-County Share</u>	<u>County</u>	<u>Status</u>
RD002 Additional Facilities	40,664	-0-	40,664	Complete
RD004 Sprout Brook Cell Closure	4,500	-0-	4,500	Pending
RD005 Regional Composting	1,419	-0-	1,419	Under Review
RD007 Additional Apparatus and Equipment Replacements	10,536	-0-	10,536	Underway
RD008 Croton Point Landfill Gas Recovery System	2,700	-0-	2,700	Pending
RD011 Material Recovery Facility Enhancement	6,000	2,000	4,000	Partially Complete
 <b><u>1999 Closeouts</u></b>				
RD006 Croton Point Landfill Closure	45,000	26,712	18,288	

## REFUSE DISPOSAL

### ENVIRONMENTAL FACILITIES SPROUT BROOK ASH DISPOSAL PHASE IV (RD003)

#### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Estimated							
	Ultimate	Approp-						Under
	Total Cost	riated	1999	2000	2001	2002	2003	Review
<b>Gross</b>	9,500	1,000	8,500					
<b>Less non-County Shares</b>								
<b>Net</b>	9,500	1,000	8,500					

#### Project Description:

This project will allow the continued use of the County's Sprout Brook facility for the disposal of clean ash. The site is currently using the third of four planned phases. A 1999 appropriation funds design and the acquisition of adjacent properties as they become available for use as additional buffers for the ongoing operation. The 2000 appropriation will fund the opening of the last of the four phases.

Phase III of the Sprout Brook Ash Disposal facility is nearing capacity sooner than expected. It will be necessary to open Phase IV to continue the County's current practice of disposing of clean ash. The alternative to disposing of clean ash at Sprout Brook would be to transport it to locations outside the county and that would involve significantly greater expense. This project will allow the continued use of Sprout Brook for the disposal of clean ash as part of the overall plan for the site.

<u>1999 and Prior Appropriation</u>	<u>2000 Appropriation</u>	<u>Total Cumulative Appropriation</u>
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#### Financing Plan:

<b>Non-District Bonds and/or Notes Cash</b>	1,000,000	8,500,000	9,500,000
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<b>Gross Appropriation</b>	1,000,000	8,500,000	9,500,000

## REFUSE DISPOSAL

### ENVIRONMENTAL FACILITIES CROTON LANDFILL/ RAILROAD 1 CLOSURE ENHANCEMENTS (RD010)

#### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Estimated							
	Ultimate	Approp-						Under
	Total Cost	riated	1999	2000	2001	2002	2003	Review
<b>Gross</b>	8,700	700	8,000					
<b>Less non-County Shares</b>								
<b>Net</b>	8,700	700	8,000					

#### Project Description:

This project will fund an upgraded capping of the Railroad 1 Solid Waste Landfill site at Croton Point. Design is underway. The 2000 appropriation will fund construction.

The Railroad 1 site was originally closed in 1986. At that time, capping consisted of a clay liner on the side, pvc liner on top and topsoil cover which was the accepted technology of the time. In accordance with State law, routine inspections of the site indicate that the existing clay cap should be replaced. This will serve to: contain subsurface leachate; install an adequate stormwater management system to prevent infiltration into the landfill and allow clean run-off to be directed off the site; and allow an effective peripheral gas collection system to prevent off-site landfill gas migration. Enhancement of the closure will meet all current state requirements.

	<u>1999 and Prior Appropriation</u>	<u>2000 Appropriation</u>	<u>Total Cumulative Appropriation</u>
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#### Financing Plan:

<b>Non-District Bonds and/or Notes</b>	700,000	8,000,000	8,700,000
<b>Cash</b>	<hr/>	<hr/>	<hr/>
<b>Gross Appropriation</b>	700,000	8,000,000	8,700,000