

Funding Discussion

State of Vermont
Solid Waste Management Districts
and State Programs

What Monies Are Raised?

- State Franchise Tax:
 - \$6 per ton disposed
- State Permit Fees
- District Surcharges:
 - \$5 - \$33 per ton disposed
- District/Municipal Assessments:
 - \$1 - \$9 per capita

How Much Is Raised?

(Rough estimate)

	Average (\$)	Unit		Total (\$)
Statewide				
State Franchise Fee	\$6	Per ton	543,000	\$3,260,000
Solid Waste Permit Fees				\$500,000
				\$3,760,000
Districts/Alliances				
District Surcharges	\$16	Per ton	415,000	\$6,820,000
Assessments	\$1	Per capita	505,710	\$630,000
				\$7,450,000
			Total Raised:	\$11,210,000

Cost Per Ton / Capita (Rough estimate)

	(\$)	Tons / Population	(\$)
Disposal Fees			
State Franchise Fee	\$3,260,000		
District Surcharges	\$6,820,000		
<i>Subtotal:</i>	\$10,080,000	543,000	\$19
Other Costs			
Assessments	\$630,000		
Solid Waste Permit Fees	\$500,000		
<i>Subtotal:</i>	\$1,130,000	621,254	\$2
Total Reveues:	\$11,210,000	<i>per ton</i>	\$21
		<i>per capita</i>	\$18

Initial Observations

- Another 100 – 125k tons of waste could be surcharged
 - Municipalities not members of Districts
 - Uncollected surcharges
- At average \$16 per ton could raise another \$2 million

Public Spending

District	(\$)
Program/Service Operating Costs	\$15,400,000
Administrative / Education / Other	\$4,500,000
	\$19,900,000
State	
Regulatory	\$2,300,000
Admin/Mgmt	\$600,000
Grants to Districts and Municipalities	\$600,000
	\$3,500,000

Private Spending Includes:

- Refuse and Recycling Collection
- Refuse and Recycling Transfer
- Recycling Processing
- Refuse Disposal
- Other

Rough Estimate

Administrative / Education / Other Costs of Solid Waste Management

(\$)

District	4,500,000
State	600,000
<i>Total:</i>	5,100,000

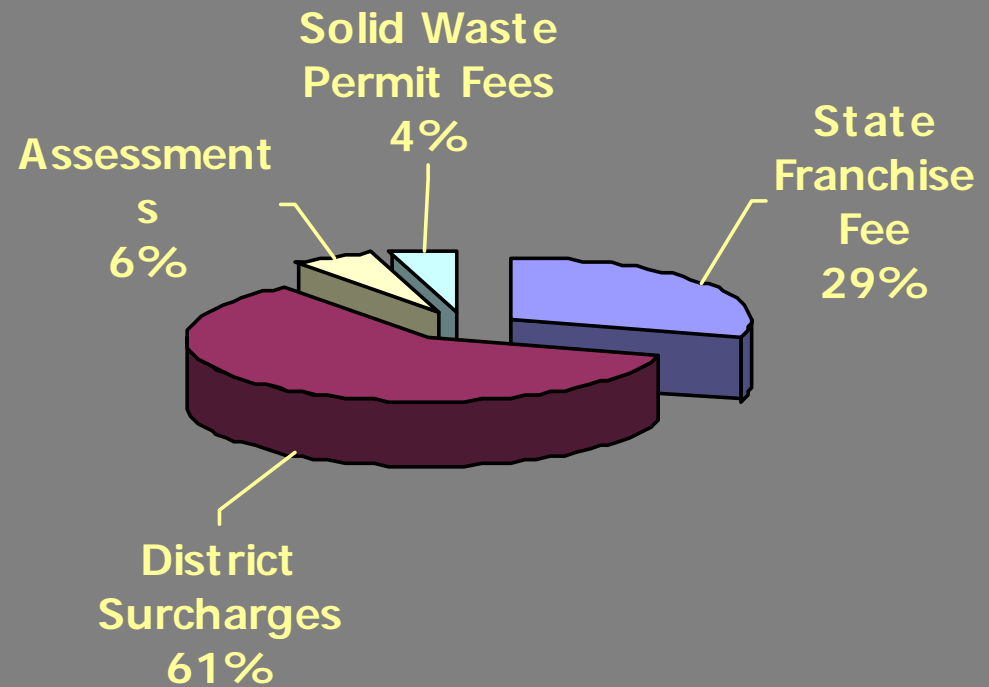
Rough Estimate of Program Subsidies

Subsidized District Programs	(\$)
Household Hazardous Waste	\$3,810,000
Recycling	
Compost Bins	
Drop-offs	
Reuse and Swap Shops	
Other	

Rough Estimate of Solid Waste Management Regulatory Costs

- Vermont ANR Regulatory Costs:
 - \$2,300,000

Summary



Rough Breakdown of Current Fees Spent

Admin/Education Costs	5,100,000	45%
Subsidized District Programs	\$3,810,000	34%
State ANR Regulatory Costs	\$2,300,000	21%
Total	\$11,210,000	

Funding Strategies

- Increase franchise tax
- Evaluate disbursements from Solid Waste Assistance Fund
- Increase District surcharges
- Collect surcharges statewide on all waste
- Dedicate new Pay as You Throw revenues

Funding Strategies

- Product stewardship funding models
 - Packaging tax
 - Escheat money [unredeemed bottle deposits],
 - Advanced Recycling Fees
 - percentage of market share paid by manufacturers for computers
- Appropriate State/Federal funds (General Funds, Capital Funds)
- Set up Cap and Trade waste program

Funding Strategies

- Changing institutional structure to free up existing funds for new programs
- Reallocate solid waste regulatory funds to new programs
- Charge regulated entities more

Vision Statement

The background of the slide is a dark blue-grey color. It features a faint, light-colored graphic of a compass rose on the left side, with the letters 'N', 'E', 'S', and 'W' visible. Overlaid on the compass and extending across the entire background are thin, light-colored lines representing topographic map contour lines.

SWANA Definition

The working definition of sustainable solid waste management used in this paper refers to an **environmentally and economically sustainable approach** to the management of municipal solid waste that emphasizes the conservation and recovery of material and energy resources and the disposal of residuals in a manner that protects human health and the environment.

Sustainable Solid Waste Management achieved by integrating and optimizing all of the elements of a waste management system including:

- Product stewardship and producer responsibility
- Waste reduction and reducing waste generation
- Efficient and environmentally sound waste transfer and transport
- Material recycling and product reuse
- Organic waste recovery through composting
- Recovery of energy through WTE facilities , , ,
- Environmentally sound landfill practices incorporating recovery and utilization of landfill gas
- Solid waste system planning, financing, marketing and public education