

# COMPREHENSIVE ANNUAL FINANCIAL REPORT

Fiscal Year ended December 31, 2002



Board of Trustees Solid Waste Authority of Central Ohio 6220 Young Road Grove City, OH 43123-9518

We have reviewed the Independent Auditor's Report of the Solid Waste Authority of Central Ohio, Franklin County, prepared by PricewaterhouseCoopers LLP, for the audit period January 1, 2002 through December 31, 2002. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The Solid Waste Authority of Central Ohio is responsible for compliance with these laws and regulations.

Betty Montgomeny

BETTY MONTGOMERY Auditor of State

August 13, 2003



### **Comprehensive Annual Financial Report**

#### of the

### **Solid Waste Authority of Central Ohio**

#### for the

Fiscal Year ended December 31, 2002

Issued by the Solid Waste Authority of Central Ohio
Michael D. Long, P.E.
Executive Director
Ronald J. Mills
Assistant Executive Director

Prepared by the Department of Finance G. Paul Koehler, CPA Chief Financial Officer



### **SWACO**

### Comprehensive Annual Financial Report

### For the Fiscal Year Ended December 31, 2002

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### *SWACO*

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# INTRODUCTORY SECTION





**Board of Trustees** 

June 26, 2003

Jacqueline E. LaMuth, Chairman

To the Board of Trustees, residents and businesses of the Solid Waste Authority of Central Ohio:

The Comprehensive Annual Financial Report (the "CAFR") of SWACO (the Solid Waste

Authority of Central Ohio) for the fiscal year ended December 31, 2002 is hereby presented

to the SWACO Board of Trustees and those living and doing business within the jurisdiction of SWACO. This CAFR has been prepared to conform to generally accepted accounting

INTRODUCTION

principles as applicable to state and local government entities.

Steven P. Shepard, Vice Chairman

Vice Chairman

Colleen H. Briscoe

Robert J. Clemons

Bradley N. Frick

William Lotz, Sr.

Dewey Stokes

Organization of the report

Eleanor Beaver-Haynes

Executive Director Michael D. Long, P.E.

**Administrative Office** 

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The CAFR is presented in four sections. The Introductory Section includes this letter of transmittal and organizational information regarding SWACO. The Financial Section includes the general purpose financial statements of SWACO, notes to the financial statements and the accompanying report of the independent accountants regarding those statements. The Statistical Section includes current and historical data on SWACO operations and solid waste deliveries, generation, and recycling. The Compliance Section includes the report of the independent accountants on Compliance and Internal Control Over Financial Reporting Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards.

#### The reporting entity

In response to Amended Substitute House Bill 592 of the 117<sup>th</sup> Ohio General Assembly ("HB 592"), SWACO was established in 1989 to develop and implement a comprehensive solid waste management plan for the Franklin County Solid Waste Management District (the "District," principally Franklin County, but also including parts of five adjacent counties). A political subdivision of the State of Ohio, SWACO operates a sanitary landfill with a maximum daily capacity of 4,000 tons and three waste transfer stations with a combined capacity of approximately 3,000 tons per day. SWACO also provides programs aimed at reducing the generation and disposal of solid waste within SWACO's jurisdiction. These programs include public education and awareness, yard waste composting and other waste-reduction activities. SWACO is also responsible for a closed landfill and a closed resource recovery facility. Total solid waste disposal from within SWACO's jurisdiction is approximately 1.1 million tons, only a portion of which is serviced by SWACO facilities.

#### Management of SWACO

SWACO is governed by a nine-member Board of Trustees. Pursuant to HB 592 and SWACO's bylaws, the Mayor of the City of Columbus and the Franklin County Board of Commissioners each appoint two members to the Board. Other members include one designee of the County Heath Commissioner, one designee of the County's township trustees, and three members appointed by the Board representing the general public and industry. The Board of Trustees appoints SWACO's Executive Director, who serves as SWACO's Chief Executive Officer, and the Assistant Executive Director, who serves as Chief Operating Officer. The Executive Director is the appointing authority for SWACO's other employees, including the Chief Financial Officer who also serves as secretary-treasurer to the Board. The management of SWACO is responsible for the accuracy of the data contained herein and the completeness and fairness of its presentation, including all disclosures necessary to understand SWACO's financial activities.

SWACO is organized into operational, programmatic, and support functions. The Operations Department is responsible for operation of SWACO's landfill, transfer stations, yard waste composting facilities, household hazardous waste program and other waste reduction services. The Technical Support section conducts research and development regarding alternative waste reduction programs and selected projects are implemented by the Operations Department. Technical Support also provides ongoing support to the Operations Department and is also responsible for coordinating public education and awareness programs administered by SWACO. The Administrative Services and Business Management sections provide administrative support to the operations and program areas.

#### Mission Statement

As adopted by the Board of Trustees, SWACO's mission is to provide a comprehensive, environmentally sound, cost-effective, and technically reliable solid waste management program for all people living and working within the jurisdiction of the Solid Waste Authority of Central Ohio.

#### History of SWACO

SWACO was established in 1989 and during its first two years consisted of a small staff writing the solid waste management plan in accordance with HB 592. In early 1991, SWACO purchased the 3,333 ton-per-day Franklin County Sanitary Landfill from the County Commissioners and, in 1993, added a 90-megawatt, 2,000-ton per day resource recovery facility (the "Waste-To-Energy Facility") through a long term lease with the City of Columbus (the "City"). Under the terms of the lease agreement, the City agreed to deliver all waste collected by the City to facilities operated or designated by SWACO. SWACO also acquired the County's closed landfill (the "Model Landfill") as part of the acquisition of the operating landfill.

On June 1, 1994, SWACO implemented a \$49 per ton fee on all waste generated within the District (the "Generation Fee"). The fee resulted in all District waste being delivered to SWACO facilities, including the Waste-to-Energy Facility. This fee was challenged in Federal District Court, and, pursuant to that Court's order, the Generation Fee was repealed effective September 1, 1994. At the end of 1994 SWACO implemented a new \$5 per ton Generation Fee but closed the Waste-To-Energy Facility because of its inability to generate revenues sufficient to operate the facility and update the facility to meet new federal clean air act requirements. SWACO was also no longer able to meet 100 percent of its lease obligation to the City and began negotiating revised lease payment terms with the City.

SWACO converted a portion of the closed facility and two of its satellite shredder facilities into waste transfer facilities to handle the increase in waste deliveries to the landfill. The closure of the plant, and the subsequent reorganization, resulted in the lay off of approximately 190 employees and write-downs of the facility totaling \$153 million by 1997 (see Note 10, page 2-16).

The year 1995 was one of transition as SWACO moved into the competitive market of solid waste and that continued through 1996 as adjustments in pricing caused wide swings in waste deliveries to SWACO facilities. During 1997, SWACO was successful in obtaining a permit to expand its landfill, adding capacity sufficient to meet SWACO's needs for at least 20 years and increasing the daily capacity to 4,000 tons. Waste deliveries, however, continued to be volatile and SWACO and the City continued to negotiate on a modified lease that SWACO would be able to meet.

During 1998, SWACO and the City reached agreement on a modification to the lease (the "Third Modification"), which is applicable until the lease is paid in full. Basic elements of the Third Modification include implementation of a new revenue by SWACO applied to all solid waste generated within SWACO's jurisdiction and dedicated to the payment of the lease. The modified lease provides for a 35 percent reduction in the original lease obligation, contingent on successful implementation and continued collection of the new revenue source. Significantly, the modified lease provides for the deferral, with interest, of any amounts due but not paid under the modified lease for an indefinite period of time extending, if necessary, beyond the original term of the lease. Management believes that SWACO will be able to comply with the terms of the modified lease until the lease is paid in full (see Note 11, page 2-17).

Also during 1998, SWACO settled a second lawsuit challenging the \$5.00 per ton Generation Fee in a manner which left the fee in place and allowed SWACO to implement the new revenue source to meet its obligation to the City. In 1999 SWACO successfully implemented the new revenue called for in the modified lease and began making lease payments to the City of Columbus from the new revenue source (see New Revenue Source, page 1-10). The Ohio EPA approved an updated solid waste plan for the Franklin County District in February 2000, which extends the plan through the year 2008.

#### The Solid Waste Plan

HB 592 was designed to develop an organized and planned approach to solid waste management in Ohio and to avoid a solid waste crisis created by a shortage of landfill capacity within the state. As a result of HB 592, Ohio has been divided into 52 single and multi-county Solid Waste Districts. Each district is charged with developing and maintaining a written plan for solid waste management within the district. The primary purpose of HB 592 is to reduce reliance on landfills for solid waste disposal and SWACO's solid waste plan was drafted with this goal in mind when it was adopted in 1993. SWACO's Solid Waste Plan anticipated this reduction to come from two primary sources: waste reduction and recycling activities, and through the operation of the Waste-to-Energy Facility. With the closure of the facility in 1994, the reuse, reduction and recycling programs have taken on greater importance.

The Solid Waste Plan was updated during 1999, receiving approval from the Ohio Environmental Protection Agency in early 2000. The next update is scheduled to be completed in 2004. The strategy for waste reduction contained in the plan emphasizes public education and awareness with active yard waste composting and household hazardous waste collection and disposal programs. If feasible, the plan calls for development of material recovery facilities for recycling commercial and residential waste.

SWACO has met Ohio's waste reduction goals of a twenty-five percent waste reduction rate by 1994. SWACO is continuing to implement the plan in accordance with the schedule approved by the State of Ohio. Waste generation and reduction data are shown in the Statistical Section, pages 3-16 through 3-27.

#### ECONOMIC OUTLOOK

The Solid Waste Authority is located principally within Franklin County, with the City of Columbus as the largest city within the District. In recent years both the County and the City have enjoyed healthy economies characterized by low unemployment, an increasing tax base, and strong economic development. Since 2001 the state and local economies have shown slower growth including higher unemployment and lower income and sales tax collections. Both the City of Columbus and the State of Ohio have struggled to balance their budgets for the upcoming year. None-the-less, both the City and the County maintain triple-A ratings on their long-term debt from the major rating agencies.

SWACO finances have not been severely impacted by the slowing economy. Unlike other state and local governments, SWACO's revenues are not tied to sales or income tax collections and it has been able to avoid a rate increase for a number of years. SWACO last increased the tipping fee at its landfill in 1999, and the 2002-2003 budget adopted by SWACO's Board of Trustees does not show an increase in the tipping fee during the 2002-2003 budget cycle.

The trend in the solid waste industry has been towards consolidations with fewer and larger disposal facilities owned by a limited number of national and regional solid waste companies. These consolidations are also taking place in the collection and hauling side of the business, including the consolidation of hauling and disposal capabilities. During the past four years, five previous mid-market customers of SWACO have been acquired by other larger waste companies. These consolidations have contributed to the volatility of SWACO's waste receipts, and individual waste hauling companies are now able to have a significant impact on the volume of waste received at or diverted from SWACO's landfill (see Table 5, Page 3-8).

The market for recycled materials has been inconsistent. This, combined with increased competition and lower landfill rates, has challenged SWACO Board and staff to develop programs that will allow SWACO to meets its goals and the requirements of HB 592 with respect to recycling and reducing reliance on landfills.

The introduction in 1999 of a new revenue source dedicated to the payment of the WTEF lease (the "Waiver Fee" and "Retired Facility Fee", see page 1-10) has allowed SWACO to reduce its lease obligation to the City of Columbus by 35 percent. The partial forgiveness of the debt and the new revenue source have allowed SWACO to make significant reductions in the lease and provided a means for retirement of the obligation within a time frame acceptable to the City. Resolution of this matter has contributed greatly to a more stable outlook for the future of SWACO.

#### **MAJOR INITIATIVES**

#### 2002 Accomplishments

Management provides to the Board of Trustees an annual report on staff performance and accomplishments towards goals established by the Board of Trustees. The report for 2002 identified the following accomplishments:

#### Financial Performance

- SWACO accomplished all of its goals in 2002 and realized approximately \$9.8 million in net income, \$3.0 million more than the budget estimate of \$6.8 million.
- Increased working capital in the Operating Fund by about \$1.5 million over the budget enabling a supplemental lease payment to the City of Columbus in 2003.
- Met all financial obligations to the City of Columbus and made supplemental payments in the form of credits applied to the remediation of the retention basin (\$766,000).
- Remained current on all interest owed to the City of Columbus pursuant to the WTEF lease and made \$3.3 million in principal payments.
- Reduced SWACO's deficit below \$100 million for the first time since closure of the WTEF in 1994.
- Reduced the self-insurance fund reserve to \$1 million and provided stop-loss coverage of \$5 million, increasing SWACO's total insurance coverage to \$6 million.

- Met all other obligations including principal and interest on County debt and deposit to the EPA
  Trust Fund.
- Operated all SWACO facilities and programs at an estimated cost of less than \$40 per household per year, approximately \$3 per month per household. Continued to operate SWACO's facilities and programs at cost of service that is one of the lowest in the State of Ohio.

#### Progress towards Reducing Reliance on Landfills

- As a result of SWACO's public awareness and education programs and facilities and SWACO's public and private partners, our solid waste district achieved an overall waste reduction rate of approximately 32 percent. This waste diversion rate puts SWACO in compliance with State of Ohio goals.
- SWACO and its member communities and businesses have been able to exceed the requirements of the state. In 2002, the amount of district solid waste disposed in landfills declined from the previous year. This is the second year in a row that this has happened. As the population of the district continues to grow, this effect becomes even more dramatic on a per-capita basis. This means that the per-capita waste generation of the SWACO solid waste district is declining.

#### Implementation of landfill gas collection and beneficial use program at the operating landfill

- Completed the construction of a landfill gas management system at the Franklin County Sanitary Landfill under budget and on time.
- The system is operating and the gas is being flared and monitored.
- The monitoring data validates the assumptions in our business model.
- The project is expected to generate revenue of \$300,000 per year for SWACO.
- The installed system is successfully managing landfill gas odors.
- A private contractor is now in the final design phase of a project for the beneficial end use of the gas; negotiations are ongoing for the land lease to the contractor.
- Additional phases will provide opportunities for further beneficial use of the gas for entrepreneurial projects.
- SWACO continues to investigate alternative energy sources for its Administrative Office building and ancillary facilities. Alternatives include next generation fuel cells, micro turbines, solar and wind turbines.

### Development of an action plan for implementation of HB 700 and similar Ohio EPA rules if enacted into law

- HB 700 would have required the installation of liners over unlined portions of a vertical landfill expansion.
- The potential impact to SWACO and its member communities is an increased cost of over \$15 million if the rules are complied with or, if the rules cannot be complied with, a 30 percent loss of airspace and increased cost of over \$100 million.

- Used the evaluation completed in 2001 of the impact of proposed interim liner rules and began
  dialogue with the State Legislature and Ohio EPA on the financial and environmental impact of
  vertical expansion rules.
- This action led to a delay in implementation and reevaluation of the rule by Ohio EPA.

#### Community Outreach Program

- During 2002, SWACO developed and implemented the "Smart Community Program."
- The City of Bexley was the first partner in this new program, and SWACO is working with the Cities of Gahanna, Reynoldsburg and Hilliard to include them in the program.
- Assisted the Village of New Albany and Plain Township and Jefferson Township with guidance
  on best practices in contracting, cost analysis and enhancing competition among solid waste
  providers. As a direct result of SWACO involvement, all three of these communities began
  recycling collection services for the first time. The cost of waste removal for Plain Township has
  gone down by an average of \$5.00 per month even with the increased level of service.
- Completed the planning with the City of Dublin to conduct a pilot-recycling program to determine the feasibility of including automated collection using a split-compartment truck as a collection option.
- Made significant progress toward completion of projects of mutual interest involving several major community partners, including: the Columbus Board of Education (new contract with cost savings and recycling), the Columbus Zoo and Aquarium ("My House"), COSI (Zero Waste master plan and exhibit), the Columbus Regional Airport Authority (terminal-wide Recycling System), the King Arts Complex (interactive treasure from trash exhibit), the Ohio Expositions Commission (estimated waste reduction of 60 percent), the Grove City YMCA (use of recycled materials), and the Ohio Department of Natural Resources (Division of Recycling & Litter Prevention).

#### Paper Recycling

SWACO developed a market for mixed residential paper. This material was sold to an Ohio paper mill at a rate that returned a net \$10.00 per ton to SWACO. As part of the City of Columbus Dual Collection Pilot Program, a paper only collection program was developed. The Township Recycling Drop-Off program was then converted to a two-stream system of paper and containers. SWACO started collecting all kinds of paper including news, magazines and junk mail at all township drop-off locations. Approximately 8 tons of paper is collected per month from townships. An additional 96 tons of paper per year is now being recovered from township residents for recycling rather than disposed. From these initiatives, 136 tons of paper was recovered during 2002 with net revenue of \$1,091. This demonstrates and opens up possibilities for a significant paper only collection program throughout the district at a cost that is less than landfilling.

#### **Organics Recycling**

Because of economic pressures and regulations, there is a greater desire to bring waste streams to the SWACO landfill that never utilized the landfill in the past. Examples are sewerage sludge and animal

manure and bedding materials. These waste streams have a potential benefit beyond landfill disposal and in 2002 SWACO made it a priority to research and begin the development of alternative management techniques. SWACO staff initiated discussions with a private contractor to develop an organic processing facility. This facility could take up to 30,000 tons per year of manure, food waste, yard waste and other bio-solids. The project would generate electricity and produce heat for beneficial use in addition to a usable end product. The technology was evaluated during a field trip to inspect operating facilities in October and the overall project feasibility is currently being evaluated.

SWACO has also successfully negotiated a memorandum of understanding with a private contractor to develop a project to convert cellulose (mixed paper, yard waste and other organics) into sugar and then into alcohol. Discussions are underway regarding the location of the facility, waste stream requirements and the final business terms and conditions. This project has the potential to save SWACO over \$500,000 per year just in the reduced cost of processing yard waste.

The SWACO staff initiated a new and innovative format for soliciting proposals and stimulating a high level of competition among proposers. This method ensures an equal playing field for proposers and encourages a competitive environment that benefits SWACO with more cost effective service contracts. The first test of this new system came when it was time to bid out the North West Yard Waste Facility operation. Staff published a request for interested parties to meet with SWACO and discuss SWACO's goals for the facility. The end purpose was to receive comprehensive, innovative and competitive proposals. Six proposers were involved in the process that resulted in a contract that will save SWACO a minimum of \$236,000 annually in yard waste processing costs.

#### Residential Recycling

One of the major barriers to recycling is the cost of collection of recyclables and solid waste with independent collection trucks and routes. This is the reason behind SWACO continuing research on the dual-collection methodology. Another way to attack this issue is by collecting solid waste without any separation of recyclables and then processing this waste stream through a facility commonly referred to as a Mixed Waste MRF (Material Recovery Facility). SWACO staff successfully negotiated a memorandum of understanding with private operator for the potential installation of a Mixed Waste MRF at the Jackson Pike transfer station. This project has the capability of processing 5,000 tons of residential waste per week. The project is undergoing due diligence review by both parties.

A cost-effective method to collect recyclables is with a residential drop-box program, which eliminates the direct collection cost. The material collected at the drop-off location can then be sent to a MRF or, in some cases directly to a mill (such as with the previously identified paper collection program). In March of 2002, SWACO assumed financial and contract management responsibilities associated with the Columbus Drop-off Centers. Upon assignment of the processing contract with a private contractor from the City of Columbus to SWACO, SWACO staff successfully renegotiated new business terms converted the contract to a tonnage-based method of compensation from the cubic-yard method used by the City. This will save SWACO almost \$100,000 per year in contract administration costs, improve collection efficiency and reduce processing costs for the private company, and decrease litter at the collection sites.

#### Scrap Tire Recycling

SWACO is negotiating with two companies on possible use of the WTEF for the recycling of scrap tires. One company wants to convert the tires to carbon black, steel and oil and the other company wants to convert the tires to devulcanized rubber and then various consumer products. Considerable effort in 2002 was expended on building community support for these projects and others like them, performing necessary due diligence on the companies and their technologies, and developing a business plan for the projects.

#### Priorities for 2003

During 2003 SWACO will be concentrating on projects to improve recycling of waste streams that traditionally have been difficult to recycle. This includes waste tires and polystyrene plastic. SWACO is exploring cooperative efforts with private businesses to achieve these goals. SWACO will also be investigating projects to increase the removal of paper and other cellulose-based materials from the waste stream. Paper is the single largest component in the waste stream and is a high priority target for SWACO. SWACO will be focusing on programs that explore alternatives for the collection and processing of recyclable materials using new or alternative technology. The goal is to develop projects and programs that improve the economics of recycling to increase its competitiveness with landfill disposal and enhances the long-term viability of recycling programs.

#### FINANCIAL INFORMATION

#### Sources and Uses of Funds

SWACO derives its revenue principally from two sources: (1) tipping fees charged for solid waste disposal and waste transfer services provided at SWACO facilities, and (2) fees assessed on solid waste generated within the District and disposed at the SWACO landfill or other public or privately-owned landfills located outside of the county. These fees are established pursuant to authorization within the Ohio Revised Code and pursuant to agreements established with private or public landfill owners. In order to ensure statutory and contractual compliance, SWACO maintains two separate subfunds, the Operating Fund and the Program Fund, to segregate revenues and expenses as to the sources and uses of funds. The Operating Fund is further segregated into continuing operations (landfill and transfer stations) and discontinued operations (WTEF and Model Landfill).

#### Operating Fund-Continuing Operations

The Operating Fund receives all income derived from the operations of SWACO's landfill and waste transfer facilities including tipping fees, waste transfer fees, investment income and certain other revenues. These revenues are derived primarily from rates and charges established pursuant to Ohio Revised Code Section 343.08. The Operating Fund is used to support the operations of SWACO's solid waste facilities and, to the extent available, pay the cost of SWACO's closed facilities.

#### New Revenue Source

In 1998 SWACO and the City of Columbus agreed to a modification to the WTEF lease (the "Third Modification") which required the implementation of a new revenue source collected on all waste generated within the District and dedicated to the payment of the lease. Pursuant to the Third Modification, and under authority granted by the Ohio Revised Code, SWACO adopted a rule in 1998, effective April 1, 1999, requiring that all waste generated within SWACO's jurisdiction be delivered only to an Authority facility, unless a waiver has been granted to another facility or the waste is disposed at a facility outside the State of Ohio (Rule 1-98). The Board of Trustees authorized waivers for any landfill in Ohio provided the landfill executes a waiver agreement with SWACO and agrees to pay a waiver fee as prescribed in the agreement (the "Waiver Fee"). During 2000 and 2001, waiver agreements were in place for all landfills which received District waste during these years.

Also in 1998, the Board of Trustees established a new fee, the Retired Facility Fee, to be assessed at SWACO Facilities effective April 1, 1999. Under the Rule 1-98 waiver agreements, the Waiver Fee is set equal to the Retired facility Fee (initially \$7.00 per ton). Taken together, the Retired Facility Fee and the Waiver fee comprise the New Revenue called for in the Third Modification.

#### Operating Fund-Discontinued Operations

In accordance with the Third Modification, revenues from the New Revenue Source, as well as income derived from the sale or lease of the surplus plant property are used only to pay the lease obligation on the closed Waste-to-Energy Facility. Funds provided by continuing operations and used for closed facilities are shown as internal transfer income within discontinued operations. The segregation of discontinued and continuing operations allows the evaluation of the financial status of SWACO's ongoing operations excluding the effects of the closed Waste-to-Energy Facility and the Model Landfill.

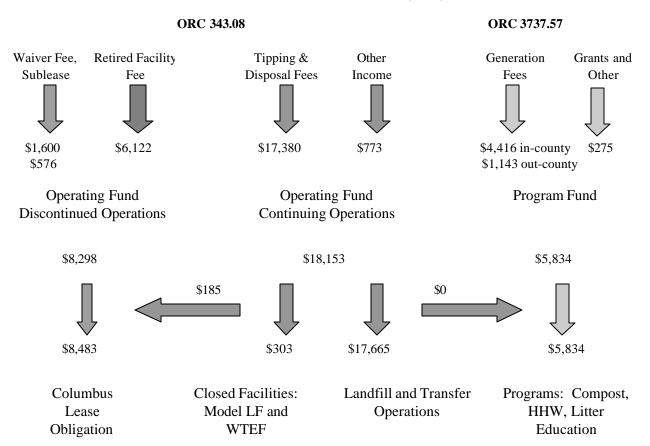
#### Program Fund

The Program Fund receives the Generation Fee paid on waste generated in Franklin County and disposed of at SWACO's landfill or other public or privately-owned landfills. Generation Fees are authorized by ORC Section 3734.57 and may only be used for eligible purposes prescribed in the Revised Code. These include solid waste recycling, reuse, and reduction programs operated by SWACO in implementation of SWACO's solid waste plan. The Program Fund also includes grant revenues and expenses for grants received from the Ohio Department of Natural Resources.

For purposes of the financial statements shown on pages 2-3 through 2-6 SWACO is presented as one enterprise fund and the Operating and Program Funds are combined. The budgetary data shown on pages 1-14 to 1-22 and the supplemental information shown on pages 2-23 through 2-25 provides balance sheet and revenue and expense information at the subfund level.

The following exhibit is a flow chart illustrating SWACO's major sources and uses of funds as well as the statutory authorization for SWACO's fees.

#### Sources and Uses of Funds 2002 (\$000)



#### Waste-to-Energy Facility Lease Obligation

The closure of the Waste-to-Energy Facility (the "WTEF") has had a significant impact on SWACO's financial statements. Even though the facility is closed, the obligation to pay the City of Columbus under the lease agreement remains. As a result of the closure, however, the facility has been reduced in value from \$162 million at the end of 1993 to \$4.6 million at the end of 2002. This is the principal reason for the \$95 million accumulated deficit shown on SWACO's balance sheet at the end of 2002.

With closure of the WTEF, SWACO was unable to pay 100 percent of the original lease obligation to the City and began negotiating with the City to establish a revised lease payment schedule it could meet. From 1994 to 1997, SWACO paid or received credit for a total of \$20.3 million on the lease out of a total amount due of \$52.7 million. Under two modifications to the lease approved in 1996 and 1997, the City agreed to defer the \$32.4 million not paid by SWACO, plus an additional \$2.7 million in accrued interest. Significantly, the City did not declare SWACO in default under the lease for failure to pay the lease obligation when due.

The amounts paid to the City since closure of the plant and prior to 1999 have been paid from surpluses generated from operation of SWACO's landfill, not from income derived from the closed facility. SWACO's ability to generate a profit from the operation of its facilities to pay the lease obligation became increasingly difficult in the highly competitive solid waste market. Additionally, the City's agreement to direct all its waste to SWACO facilities combined with the decrease in SWACO waste receipts indicated that a growing percentage of lease payments to the City was coming from revenue received from the City itself for solid waste disposal.

In 1998, SWACO and the City reached agreement on a revised lease (the "Third Modification"). Under the terms of the Third Modification (which are explained in more detail in Note 12, page 2-17), the City initially forgave 4.5 percent of the lease obligation with an additional 30.5 percent forgiven if SWACO implemented and sustained a new fee levied on all waste generated within the County (the "New Revenue"). Significantly, it is not necessary for SWACO to generate a surplus at its solid waste facilities to pay the City. Instead, the New Revenue will be used to pay the lease. Additionally, any income from the sublease of the facility will be paid to the City. Finally, any amounts not paid when due by SWACO will be deferred by the City at an annual interest rate of 4.5 percent.

The New Revenue was not in force at the end of 1998, and SWACO recorded a gain in 1998 of \$7.2 million reflecting the 4.5 percent reduction in the lease obligation for the period 1995-2010. Since the modified lease contains a provision for reinstatement of the 30.5 percent reduction if the New Revenue is repealed or removed, the gain associated with the 30.5 percent reduction is to be recognized as it is earned over the remaining life of the lease. With enactment of the New Revenue on April 1, 1999 (see New Revenue Source, page 1-10), the lease obligation was reduced by the additional 30.5 percent for a total reduction of 35 percent for the period January 1, 1995 to December 31, 1999. SWACO recorded a gain of \$27.7 million for fiscal 1999, representing the additional reduction to the lease for the period 1995-1999 and gains of \$3.7 million, \$3.9 million and \$3.7 million for the years 2000, 2001 and 2002, respectively. SWACO will recognize gains totaling \$23.6 million for the years 2003 through 2010, representing the additional 30.5 percent reduction in the lease obligation if the new revenues remain in place through the end of the original lease term.

SWACO believes it will be able to meet the terms of the revised lease until the lease is paid in full. The New Revenue is subject to challenge by private haulers or solid waste generators. However, management is not aware of any challenges raised to date.

During 2001, SWACO realized significant income from the sale of surplus property located at the facility. Two of the three turbine generators were sold for total of \$1.6 million. The receipts from the sale were applied to the lease. The carrying value of the facility was reduced to \$4.6 million at the end of 2002 as a result of the sale of equipment.

#### Model Landfill

During 1998 SWACO awarded a contract to upgrade and maintain the cap and to improve surface water drainage at the closed Model Landfill. These improvements are expected to last a minimum of ten years before significant remediation of the cap would be required again. As part of the process to award the construction contract, SWACO asked for proposals from prospective contractors to incorporate the remediation project into a beneficial end-use for the site. Such proposals were received and SWACO leased the property to the contractor constructing the improvements, who developed a public golf course at the site. Management believes that if the golf course is successful, the cost of future remediation, maintenance and monitoring and the related liability would be significantly reduced.

The amounts reported as Model Landfill closure and postclosure care liability in SWACO's financial statements as of December 31, 2002 represent the estimated cost of upgrading the of future remediation, maintenance and monitoring costs. The estimated cost was revised in 1998. The revised estimate was \$13.9 million less than the amount previously reported and this was reported as an increase in 1998 net income. Among other reasons, the previous estimate was higher than the current estimate because it assumed that the facility would need to be capped with a synthetic liner at a considerably higher cost.

#### **Budgetary Control**

The Board of Trustees adopts an operating and capital improvements budget resolution. Budgetary control is maintained by the Board at the major account (Salaries, wages and benefits; Contracts, services and supplies; Interest expense; etc.) and fund level. The Executive Director is authorized to make transfers between departments within the same fund and major accounts. Board approval is required to transfer between major accounts or to increase the budget within a fund.

#### 2002 Budget to Actual Comparison

The schedules shown on pages 1-14 to 1-23 compare actual results to the original budget for the fiscal year ending December 31, 2002.

#### **Budget Amendments**

Actual expenses in salaries, wages and benefits exceeded the original budget. These overruns were authorized by budget amendments approved by resolution of the Board of Trustees. Including these budget amendments, SWACO spending was within the authorized limits for all budgetary control accounts.

# Revenues and other income by Fund and Major Account - Budget and Actual <sup>1</sup> Year ended December 31, 2002

(in thousands)

#### **Operating Fund - Continuing Operations**

	2002	2002	Favor	able (uı <u>Varia</u>	nfavorable) nce					
	Budget	Actual	Ar	nount	Percent					
Tipping fees	\$13,217	13,354		\$137	1.0%					
Waste transfer fees	3,767	3,786		19	0.5%					
Tires & white goods	243	240		(3)	-1.2%					
Other income	25	68		43	172.0%					
Total operating revenue	17,252	17,448		196	1.1%					
Interest income	500	705		205	41.0%					
<b>Total Continuing Operations</b>	17,752	18,153		401	2.3%					
<b>Operating Fund - Discontinued Operations</b>										
Retired Facility Fee	\$6,122	6,122		0	0.0%					
Waiver Fee	1,624	1,600		(24)	n/a					
Total New Revenue	7,746	7,722		(24)	-0.3%					
Gain on forgiveness of debt	3,663	3,663		0	0.0%					
Sublease & misc. income	500	576		76	n/a					
<b>Total Discontinued Operations</b>	11,909	11,961		52	0.4%					
Progr	ram Fund									
Generation Fees (in-county)	4,420	4,416		(4)	-0.1%					
Generation Fees (out-of-county)	1,160	1,143		(17)	n/a					
Total Generation Fees	5,580	5,559		(21)	-0.4%					
ODNR Grants	179	134		(45)	-25.1%					
Waste Transfer Fees	75	74		(1)	-1.3%					
Solid waste collection & disposal fees	-	6		6	n/a					
Other income	20	61		41	n/a					
Total Program Fund	5,854	5,834		(20)	-0.3%					
Total Solid Waste Authority	\$ 35,515	\$ 35,948	\$	433	1.2%					

<sup>&</sup>lt;sup>1</sup> Does not include inter-fund transfers.

# Expenses by Fund and Major Account- Budget and Actual Year ended December 31, 2002

(in thousands)

#### **Operating Fund - Continuing Operations**

						Favorable (unfavorable			
	2002 2002			<u>Varia</u>	<u>ince</u>				
_	Bu	dget <sup>1</sup>	A	ctual		Amount	Percent		
Salaries, wages and benefits	\$	4,057	\$	4,175	\$	(118)	-2.9%		
Contracts, services & supplies:									
Landfill site operator contract		4,685		4,666		19	0.4%		
EPA & TWSP fees		1,761		1,772		(11)	-0.6%		
Fleet maintenance and fuel		905		655		250	27.6%		
Utilities and communication		286		263		23	8.0%		
Property, MV and liability insurance		15		67		(52)	-346.7%		
Taxes & licenses		151		145		6	4.0%		
Outside legal counsel		60		166		(106)	-176.7%		
Engineering/environmental monitoring		200		142		58	29.0%		
Professional services		142		211		(69)	-48.6%		
Building and grounds maintenance		190		150		40	21.1%		
Other operating expenses		518		346		172	33.2%		
Total contracts, services & supplies		8,913		8,583		330	3.7%		
Subtotal, Landfill volume related contract	ts,								
services and supplies		6,446		6,438		8	0.1%		

<sup>&</sup>lt;sup>1</sup> Original 2002 Budget; excludes increases approved by the Board of Trustees for salaries, wages and benefits.

<sup>\*</sup> continued next page \*

#### **Expenses by Fund and Major Account- Budget and Actual** Year ended December 31, 2002

(in thousands)

# Operating Fund - Continuing Operations \* continued from previous page \*

			Favorable (un	nfavorable)
	2002	2002	<u>Varia</u>	<u>nce</u>
	Budget	Actual	Amount	Percent
Depletion, depreciation, closure & other:				
Landfill development cost depletion	\$ 220	\$ 225	(5)	-2.3%
Depreciation	1,565	1,447	118	7.5%
Landfill closing costs	942	722	220	23.4%
Other	-	22	(22)	n/a
Internal charges	(728)	(597)	(131)	18.0%
Total depletion, depreciation, closure and other	1,999	1,819	180	9.0%
Total operating expenses	14,969	14,577	392	2.6%
Interfund transfers for discontinued operations	s:			
WTEF layup cost paid	780	384	396	50.8%
Model Landfill closure cost paid	1,050	104	946	90.1%
Total interfund transfers	1,830	488	1,342	73.3%
Interest expense	857	856	1	0.1%
Total Continuing Operations	\$ 17,656	\$ 15,921	\$ 1,735	9.8%

# Expenses by Fund and Major Account- Budget and Actual Year ended December 31, 2002

(in thousands)

#### **Operating Fund - Discontinued Operations**

	2002 Budget <sup>1</sup>		2002 Actual		Favorable (u <u>Varia</u> Amount		,
Salaries, wages and benefits	\$	-	\$	23	\$	(23)	n/a
Contracts, services & supplies:							
Utilities		35		97		(62)	-177.1%
Building maintenance expenses		20		3		17	85.0%
Property insurance		4		-		4	100.0%
Asset sale and disposal		94		100		(6)	-6.9%
Less paid from accrued expenses		(94)		(66)		(28)	29.3%
Total Contracts, services & supplies		59		134		(75)	-127.1%
Interest expense		5,022		4,063		959	19.1%
Total Discontinued Operations	\$	5,495	\$	4,495	\$	1,000	18.2%

<sup>&</sup>lt;sup>1</sup> Original 2002 Budget; excludes increases approved by the Board of Trustees for salaries, wages and benefits.

# Expenses by Fund and Major Account- Budget and Actual Year ended December 31, 2002

(in thousands)

#### **Program Fund**

	2	2002	2002	Favorable (unfavorable Variance		
		ıdget <sup>1</sup>	Actual	Amount		Percent
Salaries, wages and benefits	\$	648	\$ 675	\$	(27)	-4.2%
Contracts, services & supplies:						
Yard Waste Composting		2,100	2,250		(150)	-7.1%
Household Hazardous Waste Collection		650	543		107	16.5%
Residential Diversion		795	677	118		14.8%
Litter Prevention		945	498		447	47.3%
Residential Education and Assistance		823	570		253	30.7%
Commercial and Industrial Diversion		414	275		139	33.6%
School-Based Education		201	82		119	59.2%
re:ART		56	92		(36)	-64.3%
Special Projects		132	77		55	41.7%
Administrative and Support & other		170	0		170	100.0%
Total contracts, services & supplies		6,286	5,064		1,222	19.4%
Internal charges		728	597		131	18.0%
Depreciation/other		170	143		27	15.9%
Total Program Fund	\$	7,832	\$ 6,479	\$	1,353	17.3%

<sup>&</sup>lt;sup>1</sup> Original 2002 Budget; excludes increases approved by the Board of Trustees for salaries, wages and benefits.

# Schedule of Revenues, Expenses, and Changes in Retained Earnings - Budget and Actual Year ended December 31, 2002

(in thousands)

#### **Operating Fund - Continuing Operations**

	2002	2002	Favorable (v	ŕ
	Budget <sup>1</sup>	Actual	Amount	Percent
Revenues:				
Tipping and disposal fees	\$13,460	\$13,594	\$134	1.0%
Transfer fees	3,767	3,786	19	0.5%
Other	25	68	43	172.0%
Operating revenues	17,252	17,448	196	1.1%
Expenses:				
Salaries, wages and benefits	4,057	4,175	(118)	-2.9%
Contracts, services and supplies	8,913	8,583	330	3.7%
Depreciation, depletion & other	1,785	1,694	91	5.1%
Landfill closing expenses	942	722	220	23.4%
Internal charges	(728)	(597)	(131)	18.0%
Operating expenses	14,969	14,577	392	2.6%
Operating income	2,283	2,871	588	25.8%
Nonoperating income (expenses):				
Interest expense	(857)	(856)	1	-0.1%
Interest income	500	705	205	41.0%
Loss on disposal of assets	-	(50)	(50)	n/a
Interfund transfers	(1,830)	(488)	1,342	-73.3%
Total nonoperating expenses	(2,187)	(689)	1,498	-68.5%
Net income	96	2,182	2,086	2172.9%
Retained earnings, beginning of year	14,177	14,083	(94)	-0.7%
Retained earnings, end of year	\$14,273	\$16,265	\$1,992	14.0%

<sup>&</sup>lt;sup>1</sup> Original 2002 Budget; excludes increases approved by the Board of Trustees for salaries, wages and benefits.

# Schedule of Revenues, Expenses, and Changes in Retained Deficit - Budget and Actual Year ended December 31, 2002

(in thousands)

#### **Operating Fund - Discontined Operations**

	2002	2002	Favorable (u <u>Varia</u>	ŕ
	Budget <sup>1</sup>	Actual	Amount	Percent
Revenues:				
Retired Facility and Waiver Fees	\$7,746	\$7,722	(\$24)	-0.3%
Sublease income and other	500	576	76	n/a
Operating revenues	8,246	8,298	52	0.6%
Expenses:				
Salaries, wages and benefits	-	23	(23)	n/a
Contracts, services and supplies	59	134	(75)	-127.1%
Operating expenses	59	157	(98)	-166.1%
Operating income	8,187	8,141	(46)	-0.6%
Nonoperating income (expenses):				
Gain on forgiveness of debt	3,663	3,663	-	0.0%
Interest expense	(5,022)	(4,063)	959	-19.1%
Interfund transfers	1,830	488	(1,342)	-73.3%
Total nonoperating income	471	89	(382)	-81.1%
Net income	8,658	8,230	(428)	-4.9%
Retained deficit, beginning of year	(126,291)	(126,463)	(172)	0.1%
Retained deficit, end of year	(\$117,633)	(\$118,233)	(\$600)	0.5%

<sup>&</sup>lt;sup>1</sup> Original 2002 Budget; excludes increases approved by the Board of Trustees for salaries, wages and benefits.

# Schedule of Revenues, Expenses, and Changes in Retained Earnings - Budget and Actual Year ended December 31, 2002

(in thousands)

#### **Program Fund**

	,	2002 2002				Favorable (unfavorable <u>Variance</u>		
	В	Budget <sup>1</sup>		Actual	A	mount	Percent	
<b>D</b>								
Revenues:	ф	5 500	Φ	5.550	Ф	(21)	0.40/	
Generation fees	\$	5,580	\$	5,559	\$	(21)	-0.4%	
Waste Transfer Fees		75		74		(1)	-1.3%	
Tipping and disposal fees		-		6		6	n/a	
Other		20		61		41	205.0%	
Operating revenues		5,675		5,700		25	0.4%	
Operating Expenses:								
Salaries, wages and benefits		648		675		(27)	-4.2%	
Contracts, services and supplies		6,286		5,064		1,222	19.4%	
Depreciation and other		170		143		27	15.9%	
Internal charges		728		597		131	18.0%	
internal charges	-	720		371		131	10.070	
Operating expenses		7,832		6,479		1,353	17.3%	
Operating income		(2,157)		(779)		1,378	-64%	
AT								
Nonoperating income:		170		104		(45)	05.10/	
Grants		179		134		(45)	-25.1%	
Loss on disposal of assets		-		(1)		(1)	n/a	
Net income		(1,978)		(646)		1,332	-67.3%	
Retained earnings, beginning of year		7,600		7,567		(33)	-0.4%	
Retained earnings, end of year	\$	5,622	\$	6,921	\$	1,299	23.1%	

<sup>&</sup>lt;sup>1</sup> Original 2002 Budget; excludes increases approved by the Board of Trustees for salaries, wages and benefits.

### Schedule of Revenues, Expenses, and Changes in Retained Deficit - Budget and Actual Year ended December 31, 2002

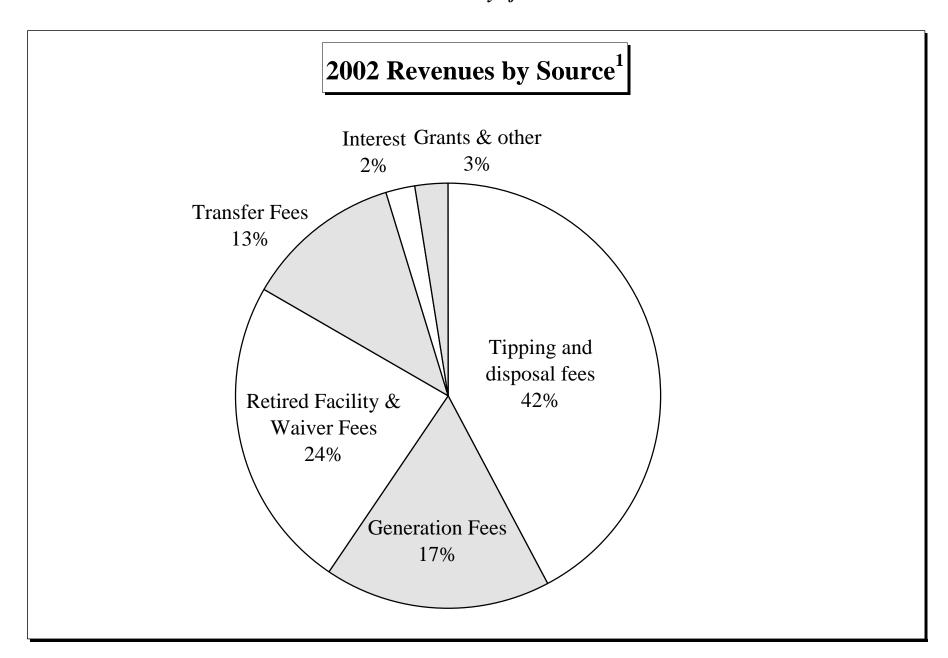
(in thousands)

#### **Operating Fund and Program Funds Combined**

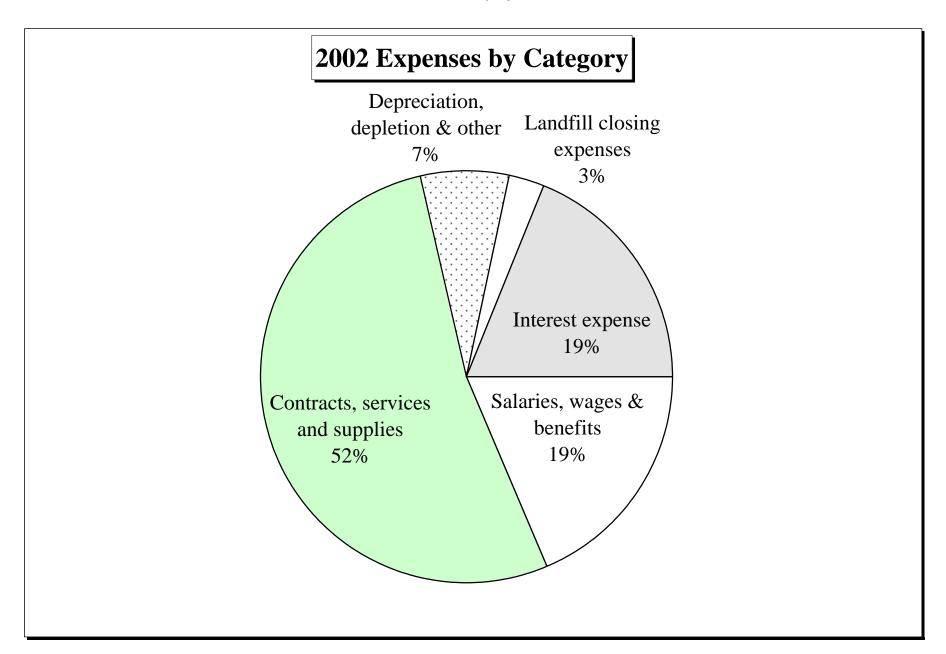
	2002	2002	Favorable (ur Varia		
	Budget <sup>1</sup>	Actual	Amount	Percent	
Revenues:	Buaget	7 Ictuar	7 Hillount	Terecit	
Tipping and disposal fees	\$13,460	\$13,600	\$140	1.0%	
Transfer fees	3,842	3,860	18	0.5%	
Retired facility and waiver fees	7,746	7,722	(24)	-0.3%	
Generation fees	5,580	5,559	(21)	-0.4%	
Other	545	704	159	29.2%	
Operating revenues	31,173	31,446	272	0.9%	
Expenses:					
Salaries, wages and benefits	4,705	4,873	(168)	-3.6%	
Contracts, services and supplies	15,258	13,781	1,477	9.7%	
Depreciation, depletion & other	1,955	1,837	118	6.0%	
Landfill closing expenses	942	722	220	23.4%	
Operating expenses	22,860	21,213	1,647	7.2%	
Operating income	8,313	10,233	1,920	23.1%	
Nonoperating income (expenses):					
Gain on forgiveness of debt	3,663	3,663	-	0.0%	
Interest expense	(5,879)	(4,919)	960	-16.3%	
Interest income	500	705	205	41.0%	
Grants	179	134	(45)	-25.1%	
Loss on disposal of assets		(51)	(51)	n/a	
Total nonoperating expenses	(1,537)	(468)	1,069	-69.6%	
Net income	6,776	9,765	2,989	44.1%	
Retained deficit, beginning of year	(104,514)	(104,813)	(299)	0.3%	
Retained deficit, end of year	(\$97,738)	(95,047)	\$2,691	-2.8%	

<sup>&</sup>lt;sup>1</sup> Original 2002 Budget; excludes increases approved by the Board of Trustees for salaries, wages and benefits.

<sup>&</sup>lt;sup>2</sup> Totals may not add due to rounding.



<sup>&</sup>lt;sup>1</sup> Excludes gains.



#### **Budget Principles**

The Board of Trustees has identified the following principles for staff to follow in budget development:

- Continued compliance with all state, federal and local environmental, health and safety regulations.
- Continued compliance with HB 592 by reducing reliance on landfills and encouraging reduction, reuse, and recycling.
- Use of the generation fee as a tool for solid waste plan implementation and to encourage recycling and waste minimization.
- Maintenance of a safe working environment for employees and safe public access areas for customers and clients of the Solid Waste Authority.
- Convenience and good service to customers at transfer stations and landfill.
- Fulfillment of lease obligation to the City of Columbus to the greatest extent possible.
- Maintenance of adequate working capital levels with a target of \$3.0 million set by the City of Columbus Third Modification.

#### **Internal Control Structure**

SWACO relies on segregation of duties as its primary means of ensuring an internal control structure that adequately safeguards SWACO's assets and the reliability of SWACO's financial records. The Authorization of transactions begins with the Board of Trustees. The Board adopts an annual operating and capital improvements budget and Board approval is required on all contracts exceeding \$50,000. Certain contracts of less than \$50,000 may also require Board approval under the Board's procurement policy. Additionally, the Board must approve the disposition of property, the setting of rates and charges, and major policies and rules of SWACO. SWACO's Chief Legal Counsel reviews resolutions of the Board and SWACO contracts for compliance with the Board's policies, SWACO's bylaws and the Ohio Revised Code and approves them as to form.

Each department is responsible for authorizing the payment of expenses and determining the account used to record transactions. The Finance Department reviews the transactions for compliance with Board policy, the Ohio Revised Code, and generally accepted accounting principles and disburses funds to pay valid obligations of SWACO. Disbursements in excess of \$10,000 require two signatures. Monthly expense reports are distributed to each department to permit verification of the recorded transactions.

With respect to revenues, each waste-receiving facility records each receipt of waste as a separate transaction, either on a pre-approved credit account or as a cash sale. Credit charges are aggregated and monthly invoices are mailed to SWACO customers. Payments on account are directed to SWACO's bank lock-box. Cash receipts are deposited daily and reconciled to the cash sales journal. The Finance Department reconciles the monthly invoices with the sales transactions reported by the individual weigh stations.

The report of SWACO's independent accountants, included in Part 4 of the CAFR, indicates that the accountants "noted no matters involving internal control over financial reporting and its operation that we consider to be material weaknesses."

#### Basis of Accounting and Accounting Controls

SWACO prepares financial statements and budgets on the accrual basis of accounting. Accordingly, revenue is recognized when earned and expenses are recorded when incurred. SWACO's budget differs from a cash-basis budget, such as those used by most government entities, in the following ways:

- Depreciation and depletion are included as an expense. These expenses are used to amortize capital outlays and landfill development costs during the periods in which the assets are used instead of during the periods the actual cash outlays occur.
- Capital outlays for (fixed assets and capital improvements) are not shown as an expense but as a use of funds.
- Debt service payments for principal are shown as a use of working capital but not as an expense.
- Expenses for landfill closure are accrued based on estimated costs as landfill capacity is used and shown as a use of funds when payments are made to outside vendors for actual closure costs.
- In place of "Fund Balance" (unencumbered cash) used in cash-basis budgeting, SWACO focuses on working capital (current assets over current liabilities) and changes in working capital.

SWACO maintains an automated financial accounting system on its local area computer network. The system is an integrated Windows-based system and includes general ledger, cash, accounts receivable, accounts payable, and fixed asset modules. A separate Windows-based point-of-sale system is used to record waste receipts and sales. An electronic interface records sales data in the accounting system. Payroll is processed using an outside service provider. Payroll data is manually recorded on the accounting system.

#### Closure Trust Fund

Upon closure of the expanded landfill, SWACO will be faced with capping the completed landfill and providing for its long-term post-closure care. The Ohio Environmental Protection Agency requires landfill operators to provide assurance that they will be able to meet this financial obligation. Pursuant to this requirement, the Board of Trustees established a Trust Fund in 1993 to provide for the closure of the landfill prior to its expansion. Upon approval of the permit for the expanded landfill, SWACO placed the existing Trust Fund (which was fully funded for the pre-expanded landfill) into a trust fund for the expanded landfill. The balance in the Trust Fund stood at \$15.3 million at the end of 2002.

#### Debt Management

SWACO's long-term debt obligations are comprised of the long-term lease obligation with the City (see Waste-to-Energy Facility Lease Obligation, page 1-11) and long-term bonds issued by the County and covered under a repayment agreement with the County. Upon acquisition of the former County landfill in 1991, SWACO assumed payment of the remaining debt service on the \$1.7 million in general obligation bonds initially issued by the County to construct the landfill. During 2001 the final maturity was paid on these bonds.

In 1992, the County issued, on behalf of SWACO, \$10.0 million in general obligation bond anticipation notes to fund SWACO's capital improvements projects. The notes were renewed on an annual basis beginning in 1993. The County issued \$20.0 million in general obligation bonds in 1997 to permanently finance the notes and to provide an additional \$10.0 million in capital improvements funds for SWACO. The bonds have been secured by granting the County a mortgage on the landfill real property, a security interest in the landfill personal property, and an assignment of rents, permits, and licenses. SWACO began repaying principal in 1998 and at the end of 2002 the principal balance stood at \$16,795,000.

The Statistical Section, pages 3-30through 3-32, provides debt service and lease payment schedules for the long-term obligations of SWACO.

#### Cash Management

With the exception of cash customers of the landfill, all payments of tipping fees and generation fees are directed to SWACO's bank lock-box. In addition to maximizing internal control over these receipts, this also ensures the immediate investment of SWACO's deposits. SWACO staff located outside the Finance Department deposit cash sales and certain miscellaneous receipts (such as grant payments). The Finance Department audits these deposits and reconciles them to sales reports and other external documents. SWACO invests in accordance with an investment policy adopted by its Board of Trustees pursuant to state statute. The investment policy emphasizes safety and liquidity and permits investment in U.S. treasury and agency obligations, the State Treasury Asset Reserve of Ohio ("STAR Ohio"), and other investments meeting the requirements of state law. The investment policy is described in more detail in Note 2 to the financial statements included in Section 2 of the CAFR. Note 3 to the financial statements provides information on SWACO's investments as of December 31, 2002.

#### Risk Management

SWACO engages a risk management consultant to evaluate SWACO's risk exposure and to obtain insurance coverage when this is deemed advisable. In 2001 SWACO elected to establish a self-insurance program and the Board of Trustees identified funds to be used for self-insurance claims. In 2002, SWACO purchased \$5.0 million in insurance coverage for general liability, public officials liability and automobile liability claims in excess of \$1.0 million. SWACO retains the risk for liability claims up to \$1.0 million and for motor vehicle property loss. Separate insurance policies are purchased for buildings and contents, certain equipment and employee theft and dishonesty. Employee health care benefits are provided through Franklin County and workers' compensation claims are covered through a retrospectively rated plan under the Ohio Bureau of Workers' Compensation. See Note 15 to the financial statements for more information on the SWACO's risk management programs. Page 3-34 of the Statistical Section provides a list of insurance coverage carried by SWACO at the end of 2002.

#### OTHER INFORMATION

#### Independent Audit

Included in Section 2 of the CAFR, is the report of SWACO's independent accountants, PricewaterhouseCoopers, L.L.P., on SWACO's financial statements for fiscal years 2002 and 2001. PricewaterhouseCoopers has audited SWACO's financial statements since 1993. The Auditor of State audited SWACO's financial statements for the period 1989 to 1992. Section 4 also includes the report of PricewaterhouseCoopers on compliance and internal control.

The Notes to Financial Statements beginning on page 2-7 are an integral part of the statements. The reader is encouraged to read them thoroughly.

#### Certificate of Achievement for Excellence in Financial Reporting

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Solid Waste Authority of Central Ohio for its comprehensive annual financial report for the fiscal year ended December 31, 2001. This was the fifth consecutive year SWACO has achieved this award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. The report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current CAFR continues to meet the Certificate of Achievement program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

#### **Acknowledgements**

The Executive Director wishes to thank the employees of SWACO for their dedication and hard work. On behalf of the citizens and staff of SWACO, the Executive Director also acknowledges the support and efforts of the Board of Trustees. These Board members, who serve without compensation, have provided valuable expertise and guidance to SWACO and staff, as well as a significant time commitment, helping SWACO to achieve its goals.

Sincerely,

Michael D. Long, P.E.

**Executive Director** 

G. Paul Koehler, CPA

Director of Finance

## Certificate of Achievement for Excellence in Financial Reporting

Presented to

# Solid Waste Authority of Central Ohio

For its Comprehensive Annual Financial Report for the Fiscal Year Ended December 31, 2001

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.

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President

**Executive Director** 



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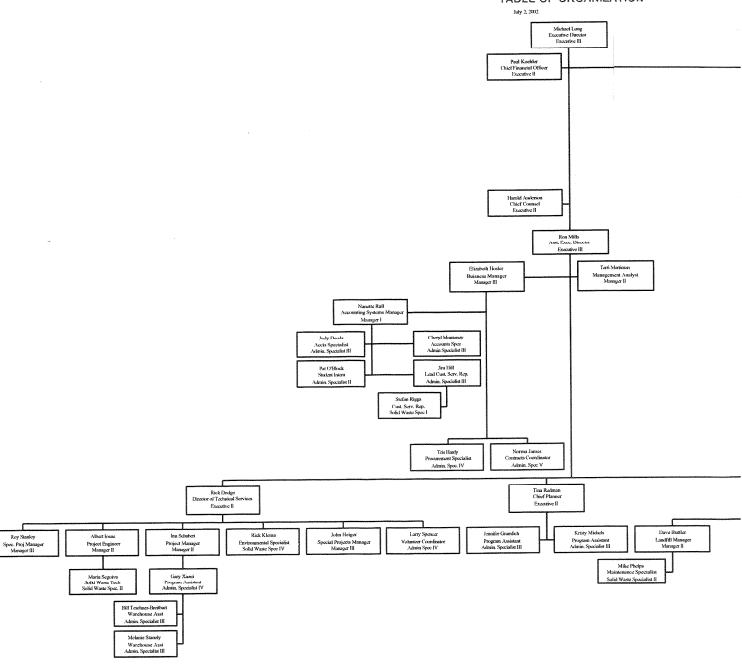
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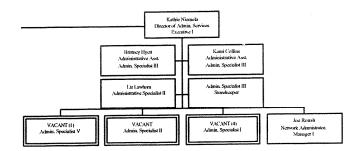
#### Staff

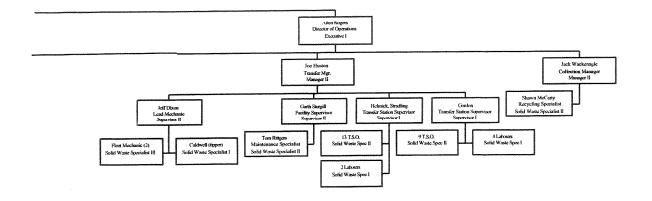
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### SOLID WASTE AUTHORITY OF CENTRAL OHIO TABLE OF ORGANIZATION







# FINANCIAL SECTION



PricewaterhouseCoopers LLP 100 East Broad Street, Suite 2100 Columbus, Ohio 43215 Phone: 614-225-8700

Fax: 614-224-1044

#### **Report of Independent Auditors**

The Board of Trustees Solid Waste Authority of Central Ohio

In our opinion, the accompanying general-purpose financial statements present fairly, in all material respects, the financial position of the Solid Waste Authority of Central Ohio (SWACO) at December 31, 2002 and 2001 and the results of its operations and the cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States of America. These general-purpose financial statements are the responsibility of SWACO's management; our responsibility is to express an opinion on these general-purpose financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

Our audits were conducted for the purpose of forming an opinion on the financial statements taken as a whole. The supplemental combining information included on pages 2-23 through 2-25 are presented for purposes of additional analysis and are not a required part of the financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated, in all material respects in relation to the financial statements taken as whole. We did not audit the introductory and statistical information listed in the table of contents and accordingly, we do not express an opinion on them.

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Preswaterhouse Cooper LLP

In accordance with *Government Auditing Standards*, we have also issued our report dated June 11, 2003 on our consideration of SWACO's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grants. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be read in conjunction with this report in considering the results of our audit.

June 11, 2003

	2002	2001
Assets		
Current assets:		
Cash and cash equivalents (note 3)	\$ 6,257,577	\$ 11,371,117
Restricted cash (notes 2 and 3)	5,227,550	6,020,603
Accounts receivable (net of allowance for bad debts		
of \$19,894 and \$0 respectively)	2,292,706	2,328,475
Investments (note 3)	4,493,333	-
Other assets	99,297	71,845
Total current assets	18,370,463	19,792,040
Noncurrent assets:		
Cash held in escrow	_	40,538
Cash held for underground storage tank fund	11,000	11,000
Closure/postclosure funds held by trustee:	,	,
Investments (note 5)	15,296,250	14,408,978
Landfill (net of accumulated depletion and depreciation of	, ,	, ,
\$11,558,608 and \$11,101,924 respectively)	11,474,614	11,083,429
Property, plant and equipment (net of accumulated		
depreciation of \$6,163,730 and \$5,500,276 respectively)	10,610,837	9,911,427
Idle plant facilities (note 10)	4,602,818	4,604,843
Other assets	60,347	62,737
Total noncurrent assets	42,055,866	40,122,952
Total assets	\$ 60,426,329	\$ 59,914,992

#### Continued

	2002	2001
Liabilities and Retained Deficit		
Current liabilities:		
Accounts payable	\$ 1,874,698	\$ 2,728,931
Accrued wages and benefits	926,162	867,695
Accrued interest	823,943	648,281
Current maturities of bonds payable (note 9)	750,000	710,000
Accrued plant closing expenses (note 10)	26,291	92,768
Capital lease obligation (note 11)	56,922,803	52,588,162
Unamortized bond premium (note 11)	364,227	453,588
Postclosure liabilityModel Landfill (note 12)	1,341,000	1,250,000
Other	117,320	200,775
Total current liabilities	63,146,444	59,540,200
Noncurrent liabilities:		
Bonds payable (note 9)	16,045,000	16,795,000
Capital lease obligation (note 11)	61,533,446	73,830,732
Unamortized bond premium (note 11)	659,912	1,024,139
Postclosure liabilityModel Landfill (note 12)	1,033,089	1,204,008
Closure and postclosure liabilitySanitary Landfill (note 12)	13,055,685	12,333,590
Total noncurrent liabilities	92,327,132	105,187,469
Total liabilities	155,473,576	164,727,669
Retained deficit	(95,047,247)	(104,812,677)
Total liabilities and retained deficit	\$ 60,426,329	\$ 59,914,992

**SWACO**Statements of Revenues, Expenses and Changes in Retained Deficit
For the Fiscal Years Ended December 31, 2002 and 2001

	2002	2001
Revenues:		
Tipping and disposal fees	\$ 13,600,492	\$ 13,705,138
Waste transfer fees	3,860,005	3,884,354
Retired facility and waiver fee	7,722,154	7,595,753
Generation fees	5,559,313	5,571,115
Other	704,261	867,804
Operating revenues	31,446,225	31,624,164
Expenses:		
Salaries, wages and benefits	4,872,810	4,304,331
Contract, services and supplies	13,781,498	13,164,158
Depreciation and depletion	1,815,087	1,423,687
Landfill closing costs	722,095	942,417
Other	21,610	1,226
Operating expenses	21,213,100	19,835,819
Operating income	10,233,125	11,788,345
Nonoperating income (expenses):		
Gain on forgiveness of debt (note 11)	3,663,152	3,928,807
Interest expense	(4,919,133)	(6,113,184)
Interest income	705,079	1,295,848
Grants	134,429	137,598
Gain (loss) on sale of assets	(51,222)	67,950
Total nonoperating income (expenses)	(467,695)	(682,981)
Net income	9,765,430	11,105,364
Retained deficit, beginning of year	(104,812,677)	(115,918,041)
Retained deficit, end of year	\$ (95,047,247)	\$(104,812,677)

#### For the Fiscal Years Ended December 31, 2002 and 2001

	2002	2001
Cash flows from operating activities:		
Operating income	\$ 10,233,125	\$ 11,788,345
Adjustments to reconcile operating income to net cash provided		
by operating activities:		
Depreciation and depletion	1,815,087	1,423,687
Lease credits received in lieu of cash	(2,371,119)	(2,420,415)
Increase (decrease) in cash resulting from changes in:		
Accounts and notes receivable (net)	35,769	(185,910)
Accounts payable	(854,233)	(639,568)
Accrued wages and benefits	58,467	131,395
Accrued plant closing expenses	(66,477)	(198,910)
Closure and postclosure liability - Sanitary Landfill	722,095	942,417
Postclosure liability - Model Landfill	(79,919)	(121,203)
Other assets	 (23,896)	 79,449
Net cash provided by operating activities:	9,468,899	 10,799,287
Cash flows from noncapital financing activities:		
Grants	134,429	137,598
Net cash provided by noncapital financing activities	 134,429	137,598
Cash flows from investing activities:		
Interest received	703,912	1,290,661
Increase in investments	 (5,380,605)	 (1,017,196)
Net cash provided by investing activities	 (4,676,693)	 273,465
Cash flows from capital and related financing activities:		
Landfill, plant improvements and equipment additions	(3,084,641)	(4,271,782)
Proceeds from landfill, plant improvements and equipment disposals	129,763	1,874,929
Principal paid on landfill purchase contract payable	-	(115,000)
Principal paid on bond payable	(710,000)	(675,000)
Increase (decrease) in other payables	(83,455)	100,000
Principal paid on capital lease	(3,282,219)	(6,205,311)
Interest paid	(3,843,214)	(3,715,632)
Net cash used in capital and related		
financing activities	 (10,873,766)	 (13,007,796)
Net decrease in cash	(5,947,131)	(1,797,446)
Cash and cash equivalents, beginning of year	 17,443,258	 19,240,704
Cash and cash equivalents, end of year	\$ 11,496,127	\$ 17,443,258

#### Noncash capital and related financing activities

Reduction in capital lease obligation of \$3,663,152 in 2002 and \$3,928,807 in 2001 related to the modification of the lease described in note 11.

Reduction in capital lease obligation of \$1,477,727 in 2001 related to premium on refunding bonds discussed in note 11. Amortization of premium on refunding bonds of \$453,588 in 2002 and \$160,185 in 2001 (note 11).

#### 1. Organization

In response to House Bill 592 of the 117th General Assembly, SWACO (the Solid Waste Authority of Central Ohio) was established in 1989 to develop and implement a comprehensive solid waste management plan for the Franklin County Solid Waste Management District (the "District," principally Franklin County, but also including parts of five adjacent counties). SWACO is governed by a nine-member Board of Trustees appointed pursuant to statute. The Board consists of two members appointed by the Franklin County Board of County Commissioners (the "County"), two members appointed by the City of Columbus (the "City"), and additional members representing the County Board of Health, townships within SWACO, waste generators and the general public. As a governmental authority, SWACO is exempt from federal, state and local taxes. SWACO operates autonomously from the County and City, and the County and City have no financial responsibility for the operations of SWACO.

SWACO operates a sanitary landfill (the "Sanitary Landfill") and three solid waste transfer facilities supported by tipping fees charged for solid waste disposal and transfer services at these facilities. SWACO also operates programs to reduce the generation and disposal of solid waste within SWACO's jurisdiction. These programs include public education and awareness, yard waste composting and other waste-reduction activities supported by a five-dollar-per-ton waste generation fee levied on all solid waste generated within the District.

In May 1998, SWACO received a permit from the Ohio Environmental Protection Agency to expand the Sanitary Landfill. The expansion had been included in SWACO's solid waste plan. Management expects to operate the expanded landfill for a minimum of 20 years. The landfill is the former Franklin County Sanitary Landfill, purchased from the County in 1991.

In 1993, SWACO leased a 90-megawatt solid waste resource recovery facility (the Waste-to-Energy Facility or "WTEF") and three related waste transfer facilities from the City (see note 10). Solid waste was incinerated at the WTEF with ash and additional raw solid waste disposed at the Sanitary Landfill. Operations were supported by tipping fees for solid waste disposal and from the sale of electricity generated by the WTEF from solid waste incineration. The WTEF was closed in November 1994 due to SWACO's inability to generate revenues sufficient to operate the facility. SWACO continues to operate two of the three waste transfer facilities and has converted a portion of the closed WTEF into an additional transfer facility.

As part of the purchase of the currently operating landfill, SWACO also acquired Model Landfill, the County's closed former landfill. The Model Landfill has been closed since 1985, and SWACO assumed ongoing monitoring and closure requirements for the landfill when it was transferred from the County. In 1999 SWACO leased the landfill to a private entity to develop a public golf course on the site as part of a project to remediate the landfill cap.

#### 2. Summary of Significant Accounting Policies

Basis of presentation. SWACO is presented as one enterprise fund for external reporting purposes, and the accompanying financial statements include all subfunds, activities, and functions of SWACO. The individual subfunds, activities, and functions of SWACO are not deemed to be legally separate organizations requiring discrete presentation in separate columns. In accordance with Governmental Accounting Standards Board (the "GASB") Statement No. 14, The Financial Reporting Entity, the individual subfunds do not have separate financial accountability warranting inclusion as separate component units of the reporting entity.

Measurement focus and basis of accounting. SWACO's funds are accounted for on a flow of economic resources measurement focus, and the financial statements have been prepared on the accrual basis of accounting. Accordingly, revenue is recognized when earned, and expenses are recorded when incurred.

Supplemental schedules. Although SWACO's financial statements are presented as one enterprise fund, SWACO maintains two distinct subfunds to segregate revenues and expenses based on statutory or contractual restrictions as to the uses of the funds. The two subfunds, the Operating Fund and the Program Fund, are shown in the supplemental schedules included on pages 2-23 to 2-25. Within the Operating Fund, continuing operations are shown separate from discontinued operations (the Model Landfill and WTEF).

The Operating Fund receives all income derived from the operations of SWACO's landfill and waste transfer facilities including tipping fees, waste transfer fees, and certain other revenues. Revenues are used to support the operations of SWACO's solid waste facilities and to pay certain costs of discontinued operations of SWACO. Within the Operating Fund, discontinued operations receive revenue dedicated to the payment of WTEF lease obligation (note 11). Interfund transfers shown in the supplemental schedule, under nonoperating expenses, are comprised of \$185,179 of capital lease payments for the WTEF, \$199,152 of WTEF closure costs and \$104,099 of closure costs for the Model Landfill.

The Program Fund receives generation fees paid on waste generated in Franklin County and disposed of at SWACO's landfill or out-of-county landfills. Revenues are used only to support solid waste recycling, reuse, and reduction programs operated by SWACO in implementation of SWACO's solid waste plan. The Program Fund also includes grant revenues and expenses for grants received from the Ohio Department of Natural Resources.

Interfund transfers shown in the supplemental schedule, under operating expenses, are comprised of charges to the Program Fund for administrative and operational support.

Cash and cash equivalents. SWACO considers all highly liquid debt instruments with a maturity of three months or less when purchased to be cash equivalents.

Restricted Cash: These funds represent generation fees collected by SWACO and they are restricted for the purpose of solid waste recycling, reuse, and reduction programs and implementation of SWACO's solid waste plan.

Cash held in escrow. On March 15, 1995, SWACO entered into an escrow agreement with a bank to hold on deposit severance benefits for those employees selected to participate in the closure of the WTEF. All obligations under the agreement have been satisfied and the cash balance as of December 31, 2001 was released to SWACO in 2002.

Investments. SWACO follows GASB Statement No. 31, Accounting and Financial Reporting for Certain Investments and for External Investment Pools, which requires the accounting for investments at fair value and that all investment income, including changes in the fair value of investments, should be reported as revenue in the operating statement. Investments at December 31, 2002 and 2001 were valued at quoted market prices.

In accordance with the Ohio Revised Code and the investment policy adopted by SWACO, SWACO is authorized to invest in (1) bonds, notes, or other obligations of, or guaranteed by, the United States, or those for which the faith of the United States is pledged for the payment of principal and interest; (2) bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality; (3) certificates of deposit purchased from qualified banks and savings and loans; (4) bond and other obligations of the State of Ohio; (5) noload money market mutual funds consisting exclusively of obligations described in division (1) or (2) and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions; (6) the State Treasury Asset Reserve of Ohio (STAROhio, managed by the Treasurer of the State of Ohio), and (7) subject to certain restrictions and limitations, short-term commercial paper and bankers acceptances.

Landfill and Property, Plant, and equipment. SWACO records asset acquisitions at cost and provides for depreciation in amounts adequate to amortize cost over the estimated useful lives of the assets using a straight-line method for financial reporting purposes, except for its landfill, which is depleted using a units-of-production method.

Maintenance, repairs and minor renewals are charged to expense as incurred, while major renewals and betterments are capitalized. The cost and related accumulated depreciation of assets sold or otherwise disposed of are removed from the related accounts, and resulting gains or losses are reflected in income.

Vacation and sick leave. A liability for vacation and sick leave is included in accrued wages and benefits. In accordance with GASB Statement No. 16, Accounting for Compensated Absences, this liability includes accumulated vacation time and vested sick leave computed using employee wage rates in effect at December 31.

Application of financial accounting standards board ("FASB") statements and interpretations. In accordance with GASB Statement No. 20, Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities That Use Proprietary Fund Accounting, SWACO is required to apply FASB statements and interpretations issued on or before November 30, 1989, and has elected not to apply those issued after that date.

*Reclassifications*. Certain prior-year amounts have been reclassified to conform to the current-year financial statement presentation.

New accounting pronouncements. In December 1998, the GASB issued GASB Statement No. 33, Accounting and Financial Reporting for Nonexchange Transactions. This statement establishes accounting and reporting standards for nonexchange transactions involving financial or capital resources. This statement was adopted by SWACO in 2001. The impact of GASB Statement No. 33 on SWACO's financial statements was not material. In July 1999, the GASB issued GASB Statement No. 34, Basic Financial Statements and Management's Discussion and Analysis for State and Local Government. The effective date of the statement is for periods beginning after June 15, 2002. Management does not expect the impact of this pronouncement on SWACO's financial statements to be material.

Use of estimates. The preparation of financial statements in conformity with Generally Accepted Accounting Principles (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements. Estimates also affect the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### 3. Cash, Cash Equivalents and Investments

Deposits. At December 31, 2002 and 2001, the carrying amounts of SWACO's deposits were \$3,019,379 and \$8,855,117, respectively, while the bank balances were \$3,547,867 and \$9,638,056, respectively. Up to \$100,000 of each bank deposit was insured by the Federal Depository Insurance Corporation, and remaining amounts were collateralized by collateral pools held by the financial institution and not in the name of SWACO. Based on criteria described in GASB Statement No. 3, Deposits With Financial Institutions, Investments (including Repurchase Agreements) and Reverse Repurchase Agreements, bank balances are classified in three categories of credit risk: (1) insured or collateralized with securities held by the entity or by its agent in the entity's name, (2) collateralized with securities held by the pledging financial institution's trust department or agent in the entity's name, and (3) uncollateralized, including any bank balance that is collateralized with securities held by the pledging financial institution, or by its trust department or agent but not in the entity's name. SWACO's deposits at December 31, 2002 were categorized as follows:

#### Risk Category

3	Collateral held in single financial institution collateral pools with securities being	\$ 3,003,288
	held by the pledging financial institution's agents in the pool's name	
1	Insured by Federal Deposit Insurance Corporation (FDIC)	16,091
	Total deposits	\$ 3,019,379

Cash with STAR Ohio. At December 31, 2002 and 2001, SWACO had \$8,474,249 and \$8,585,342, respectively, invested with STAR Ohio. STAR Ohio is a highly liquid investment pool managed by the State Treasurer's Office with participation restricted to subdivisions of the State of Ohio. STAR Ohio is restricted to investing in securities authorized under Ohio Revised Code Section 135.143. STAR Ohio is not registered with the Securities Exchange Commission as an investment company, but does operate in a manner generally consistent with Rule 2a-7 of the Investment Company Act of 1940. Investments in STAR Ohio are valued at STAR Ohio's share price, which is equal to SWACO's pro rata share of the fair value per share.

Closure/Postclosure Funds Held by Trustee. SWACO maintains a trust fund to provide funding for the ultimate closure of the landfill (see note 5). At December 31, 2002 the cost of investments in the Fund was \$15,110,042, and the fair value was \$15,296,250. SWACO recorded an unrealized gain of \$46,550 as of December 31, 2002, which represents the difference between fair value and the carrying value as of that date. At December 31, 2002 the Fund was invested in government agency securities and a government only money market account. The amount reported in the fund as of December 31, 2002 includes \$61,558 in accrued interest on coupon bearing investments and \$78,101 amortized discounts on discount securities in the fund. At December 31, 2001 the cost of investments in the fund was \$14,397,324, and the fair value was \$14,395,759. As of that date the fund was invested in government agency securities and STAR Ohio. Investment income, net of expenses and any unrealized gains or losses, was \$367,332 and \$563,208 in 2002 and 2001, respectively.

*Investments*. Based on criteria described in GASB Statement No. 3, SWACO's investments are categorized below to give an indication of the level of custodial risk assumed by SWACO at year-end. Investments with STAR Ohio are not required to be categorized due to their nature.

	Category 1	Category 2	Category 3		
	Insured or registered or securities held by SWACO or its agent in SWACO's name	Uninsured and unregistered with securities held by the counterparty's trust department or agent in SWACO's name	Uninsured and unregistered with securities held by the counterparty's trust department or agent but not in SWACO's name	Fair value/ carrving value	Cost, net of premium, discount and accrued interest
U.S. government sponsored enterprises STAR Ohio	\$ 19,739,674	\$ - Total investments	\$ -	\$ 19,739,674 8,474,249 28,213,923	\$ 19,496,715 8,474,249 \$ 27,970,964
Carrying amount of deposits High yield savings Other			\$ 14,953 3,004,426	3,019,379	
Money market funds held by truste Cash on hand	e			49,908 2,500	
		Total		\$ 31,285,710	
Reconciliation to Balance Sheets Cash and cash equivalents Restricted cash Investments Cash held for underground stora Closure/postclosure funds held by				\$ 6,257,577 5,227,550 4,493,333 11,000 15,296,250	
		Total		\$ 31,285,710	

#### 4. Note Receivable

At December 31, 2002 and 2001, SWACO recorded a note receivable of \$390,082. The note has been fully reserved and the net amount at December 31, 2002 and 2001 is \$0. SWACO does not anticipate collecting on the note receivable.

#### 5. Closure/Postclosure Funds Held by Trustee

In 1995, SWACO established a trust fund (the "Fund") with U.S. Bank (formerly Star Bank) for the benefit of the Ohio Environmental Protection Agency (the "OEPA") under OEPA rules applicable to SWACO requiring that the owner or operator of a solid waste facility provide assurance that funds will be available when needed for final closure, postclosure care, and/or corrective measures of the facility. The amount to be funded is paid in annual installments over a twenty-year pay-in period, the maximum period allowed by the OEPA. Annual payments are determined by dividing the closure and postclosure costs remaining to be funded (the total required to be funded less cash and investments in the Fund) by the number of years remaining in the pay-in period (14 years as of December 31, 2002). SWACO is scheduled to have 100% of the estimated closure costs funded when the Sanitary Landfill stops accepting waste.

The Fund is restricted by the Director of the OEPA, and SWACO invests in those securities authorized by the Ohio Revised Code and SWACO's investment policy (see Note 3). All amounts earned by the investments are reinvested in the Fund.

#### 6. Landfill and Property, Plant, and Equipment

Landfill and property, plant, and equipment are stated at cost and updated for the cost of additions and retirements during the year. As discussed in Note 12, SWACO received from the OEPA a permit for expansion of its currently operating Sanitary Landfill. Acquisition, engineering, legal and other direct costs associated with the permitting and development of this expansion have been capitalized, and are being depleted based on usage of permitted capacity. The depletion of the landfill is assigned to fiscal years based on cubic yards of solid waste disposed and placed in the landfill during the year as a percentage of estimated capacity.

The cost of property, plant, and equipment is depreciated using a straight-line method over the following estimated useful lives:

Description	<b>Estimated Life (Years)</b>
Machinery, equipment, furniture and	5-10
Fixtures Buildings and improvements	10-20

A summary of property, plant and equipment at December 31, 2002 and 2001 is as follows:

	2002	2001
Transfer station assets  Motor vehicles and other equipment Buildings and improvements	\$ 7,041,008 6,647,530 3,086,029	\$ 6,629,933 5,899,453 2,882,318
Total property plant and equipment	16,774,567	15,411,704
Accumulated depreciation	(6,163,730)	(5,500,276)
Property, plant and equipment at net book value	\$10,610,837	\$ 9,911,428

#### 7. Retirement Commitments

*Plan description*. SWACO contributes to the Public Employees Retirement System of Ohio ("OPERS"), a cost-sharing multiple-employer defined benefit pension plan administered by the State. OPERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Authority to establish and amend benefits is provided by state statute (Chapter 145 of the Ohio Revised Code). The OPERS issues a standalone financial report that includes financial statements and required supplementary information. Interested parties may obtain a copy by making written requests to OPERS at 277 East Town Street, Columbus, Ohio 43215-4642 or by calling (614) 222-6705 or (800) 222-7377.

*Funding policy*. The Ohio Revised Code provides statutory authority for employee and employer contributions. The employee contribution rate is 8.5% for employees other than law enforcement. The 2002 and 2001 employer contribution rate for local government employer units was 13.55% of covered payroll.

SWACO's contribution to OPERS, representing 100% of employer contributions, and amounts paid by employees or by SWACO on behalf of employees have been as follows for the past four years:

	Empl	oyee share	Emp	oloyee share	Emp	oloyer share	T	otal paid
	paid by	employees	paid	by SWACO	paid	by SWACO	by	SWACO
2002	\$	5,716	\$	283,006	\$	459,149	\$	742,155
2001		9,515		245,189		406,002		651,191
2000		9,004		223,327		287,219		510,546
1999		8,495		214,982		356,250		571,232

Other Postemployment benefits. The OPERS provides postretirement health care coverage to age and service retirees with 10 or more years of qualifying Ohio service credit. Health care coverage for disability recipients and primary survivor recipients is also available. The health care coverage provided by the retirement system is considered an Other Postemployment Benefit ("OPEB") as described in GASB Statement No. 12, Disclosure of Information on Postemployment Benefits Other Than Pension Benefits by State and Local Government Employers.

- A. A portion of each employer's contribution to OPERS is set aside for the funding of post retirement health care. The Ohio Revised Code provides statutory authority for employer contributions. For local government employers the 2002 and 2001 rate was 13.55% of covered payroll; 5.0% was the portion that was used to fund health care for the year (4.3% for 2001).
- B. The Ohio Revised Code provides the statutory authority requiring public employers to fund postretirement health care through their contributions to OPERS.
- C. Summary of Assumptions:

**Actuarial Review.** The assumptions and calculations below were based on the System's latest Actuarial Review performed as of December 31, 2001.

**Funding Method.** An entry age normal actuarial cost method of valuation is used in determining the present value of OPEB. The difference between assumed and actual experience (actuarial gains and losses) becomes part of unfounded actuarial accrued liability.

**Assets Valuation Method.** All investments are carried at market value. For actuarial valuation purposes, a smoothed market approach is used. Under this approach assets are adjusted annually to reflect 25% of unrealized market appreciation or depreciation on investment assets.

**Investment Return.** The investment return assumption rate for 2001 was 8.0%.

**Active Employee Total Payroll.** An annual increase of 4.0% compounded annually is the base portion of the individual pay increase assumption. This assumes no change in the number of active employees. Additionally, annual pay increases, over and above the 4.0% base increase, were assumed to range from 0.5% to 6.3%.

**Health Care.** Health care costs were assumed to increase 4.0% annually.

- D. OPEB's are advance-funded on an actuarially determined basis. The following disclosures are required:
  - 1. The number of active contributing participants was 402,041.
  - 2. The portion of SWACO's 2002 employer contributions that was used to fund OPEB was \$169,426, which is equal to the annual required contribution.

- 3. \$11.6 billion represents the actuarial value of the retirement system's net assets available for OPEB at December 31, 2001.
- 4. The actuarially accrued liability and the unfunded actuarial liability, based on the actuarial cost method used, were \$16.4 billion and \$4.8 billion, respectively.
- E. In December 2001, the Retirement Board adopted the Health Care "Choices" Plan in response to the rise in the cost of health care. The Choices Plan will be offered to all persons newly hired under OPERS after January 1, 2003. The plan will incorporate a cafeteria approach and will offer a broader range of health care options. The plan uses a graded scale from ten to thirty years to calculate a monthly health care benefit, in contrast to the ten-year eligibility standard under the present plan. Benefit recipients will fund health care costs in excess of their monthly health care benefit.

#### 8. Landfill Purchase Contract Payable

As discussed in Note 1, SWACO purchased the former Franklin County Sanitary Landfill from Franklin County in 1991. In acquiring the landfill, SWACO agreed to pay the balance of the County's general obligation bond indebtedness on the landfill. The obligation to pay the County is a contractual obligation of SWACO, but the underlying bonds remain general obligations of the County backed by the County's full faith and credit. The general obligation bonds were retired on September 1, 2001, at which time the balance was paid in full.

#### 9. Bonds Payable

In March 1997, SWACO entered into a repayment agreement with the Franklin County Board of Commissioners, whereby the County issued \$20 million in general obligation bonds on behalf of SWACO. The proceeds of the bonds were used to fund SWACO's capital improvements program, including land acquisition and engineering for development of the expanded landfill, and other improvements to the landfill and transfer stations. To collateralize repayment, SWACO granted to the County a mortgage in the landfill real property, a security interest in the personal property associated with the landfill, and an assignment of rents, permits and licenses.

The general obligation bonds mature on various dates with a final maturity on December 1, 2017. Interest accrues at fixed rates ranging from 4.3% to 5.50% and is payable semiannually on June 1 and December 1. In addition, SWACO accrued a payable at December 31, 2001, of \$90,775, which represents the difference between the interest rate that SWACO is paying on the bonds (as defined under Internal Revenue Service regulations) and the earnings rate that SWACO received from investing the bonds proceeds. During 2002 SWACO paid these funds to the United States Internal Revenue Service.

Future payments of the general obligation bonds are as follows:

Year Ending December 31	<b>Principal</b>		<b>Interest Rate</b>
2003	\$ 750,000	\$ 821,385	4.5%
2004	790,000	787,635	4.3%
2005	835,000	753,665	5.5%
2006	880,000	707,740	5.5%
2007	930,000	659,340	5.5%
2008-2012	5,470,000	2,564,635	4.5-4.8%
2013-2017	7,140,000	1,100,105	4.8-5.0%
	\$16,795,000	\$ 7,394,505	

#### 10. Waste-to-Energy Facility

On April 1, 1993, the City of Columbus leased its solid waste resource recovery plant, named the Waste-to-Energy Facility, and related waste transfer stations to SWACO. Under the initial terms of the lease, SWACO was required to make lease payments to the City in amounts equal to the debt service requirements on general obligation and revenue bonds the City issued for WTEF construction. SWACO recorded an asset and capital lease obligation liability for the WTEF. The assets acquired were recorded at an estimated market value equal to the liabilities assumed.

On November 1, 1994, SWACO authorized the closure of the WTEF as a solid waste incinerator due to SWACO's inability to control the flow of solid waste within its jurisdiction and consequently raise the necessary revenues to meet the cost of operating, maintaining and leasing the WTEF from the City. Management determined that SWACO would be unable to recover the carrying value of the WTEF at the date of closure and the WTEF was written down to \$36,594,000, and a loss of \$126,248,335 was recognized.

Since closure, management, in conjunction with the City of Columbus, has solicited proposals for either the sale or lease of WTEF for purposes other than waste disposal. Based upon the estimated fair value determined by discounting the expected cash flows of lease proposals received in 1996, management determined that SWACO would be unable to recover the carrying value of the WTEF as estimated in 1994. Consequently, in 1997 management further reduced the carrying value of the WTEF to an estimated fair value of \$6,500,000 and a loss of \$30,034,000 was recognized. During 2001, SWACO sold two of the three turbine-generator sets and other equipment located in the facility, reducing the carrying value of the WTEF to \$4,602,818 as of December 31, 2002 and \$4,604,843 as of December 31, 2001. Management continues to negotiate sale or lease of the facility. Any plan authorized by SWACO is subject to approval by the City as owner of the facility.

During 1994, SWACO expensed \$3,220,042 representing the estimated costs to close the WTEF. For the year ended December 31, 1998, SWACO recognized additional expenses of \$250,000 related to the remediation activities discussed in the next paragraph. Of these estimated costs \$3,443,751 and \$3,377,273 have been paid through 2002 and 2001, leaving a liability of \$26,291 and \$92,768 at December 31, 2002 and 2001, respectively.

In November 1998, SWACO and the City of Columbus were notified by the OEPA, based upon a one-time sampling event, that remediation activities must be carried out on a retention basin located at the facility. SWACO and City, prior to any communication with OEPA, had begun the process to remediate any contaminates which may exist in the retention basin including the constituent of OEPA's concern. During 2000 SWACO and the City awarded a \$2,399,000 contract for remediation of the basin. SWACO's share of the cost of the project will be approximately \$195,000 with the City responsible for the balance. As of December 31, 2002, \$2,351,020 had been expended on the contract and the balance of the contract was \$47,980.

#### 11. Capital Lease Obligation

As described in Note 10, SWACO is required to make lease payments to the City in amounts equal to the debt service requirements on general obligation and revenue bonds the City issued to construct the WTEF. In March 2001 the City issued fixed-rate general obligation bonds to refund the revenue bonds and in December 2001 the City refunded a portion of the general obligation bonds. The City received bond premiums upon sale of both refunding issues and credited the premiums to the capital lease. SWACO recorded the credit as a premium on bonds payable totaling \$1,477,727 as of December 31, 2001. The premium is being amortized using the effective interest rate method. The unamortized bond premium was \$1,024,139 as of December 31, 2002.

The following is a schedule of the required minimum lease payments reflecting the refunding issue, and the modification to the lease described below:

Year Ending December 31,	
2003	\$ 60,005,492
2004	14,857,151
2005	14,173,961
2006	13,736,863
2007	13,301,717
2008-2010	14,209,636
Total minimum lease payments	130,284,820
Less: Amount representing interest	11,828,571
Present value of minimum lease payments	\$118,456,249

With the closure of the facility in 1994, SWACO was no longer able to meet 100% of its lease obligation to the City. SWACO began negotiating with the City to modify the lease agreement, including the determination of a revised lease payment schedule agreeable to both parties. Two interim agreements were negotiated with the City, which included revised terms through the end of 1997. During 1998, SWACO and the City reached agreement on a modification to the lease (the "Third Modification"), which is applicable until the lease is paid in full. Basic elements of the Third Modification are:

- 1. Implementation of a new revenue source by SWACO applied to all solid waste generated within SWACO's jurisdiction (the "New Revenue");
- 2. An immediate reduction to the original lease obligation of four and one-half percent retroactive to January 1, 1995 (reflected in minimum lease payments above);
- 3. Future reductions to the lease obligation of an additional thirty and one-half percent retroactive to January 1, 1995 (for a total of thirty-five percent) upon enactment and successful implementation of the New Revenue;
- 4. Reinstatement of the thirty and one-half percent obligation upon repeal or removal of the New Revenue (prospectively from the date of repeal or removal);
- 5. Payment to the City of 100% of the net income from any sublease of the facility by SWACO;
- 6. Payment to the City for 100% of the net proceeds from the sale and disposition of surplus equipment and spare parts from the facility;
- 7. Payment to the City of 100% of the amount collected from the New Revenue;
- 8. Annual payment to the City of SWACO's prior-year net income in excess of specified working capital limits; and
- 9. Deferral of any amounts not paid when due under the amended lease schedule at an annual interest rate of 4.5% until paid.

Pursuant to the Third Modification, and under authority granted by the Ohio Revised Code, SWACO adopted a rule in 1998, effective April 1, 1999, requiring that all waste generated within SWACO's jurisdiction be delivered only to a SWACO facility, unless a waiver has been granted to another facility or the waste is disposed at a facility outside the State of Ohio (Rule 1-98). The Board of Trustees authorized waivers for any landfill in Ohio provided the landfill executes a waiver agreement with SWACO and agrees to pay a waiver fee as proscribed in the agreement (the "Waiver Fee"). During 2002 and 2001 waiver agreements were in place for all private landfills that accepted SWACO waste.

Also in 1998, the Board of Trustees established a new fee, the Retired Facility Fee, which was assessed at SWACO Facilities effective April 1, 1999. Under the Rule 1-98 waiver agreements, the Waiver Fee is set equal to the Retired facility fee (initially \$7.00 per ton). Taken together, the Retired Facility Fee and the Waiver Fee comprise the New Revenue called for in the Third Modification. SWACO recognized total revenue of \$7,722,154 and \$7,595,753 from the New Revenue during 2002 and 2001.

As the result of the Third Modification, SWACO recognized a gain of \$7,236,400 in 1998, representing the 4.5% reduction in the lease obligation under the modified lease. Since implementation of the New Revenue in 1999, SWACO has recognized gains of \$31,447,507 relating to the additional 30.5% reduction in the lease liability for the periods 1995-2000. In 2002 and 2001 SWACO recognized gains of \$3,663,152 and \$3,928,807, respectively representing the 30.5% reduction in the lease obligation for 2002 and 2001. SWACO will recognize future reductions in the lease obligation of \$23,579,448 if the New Revenue remains in place though the end of the lease term. SWACO has unpaid principal and accrued interest relating to 1995 through 2002 of \$45,381,011 as of December 31, 2002, and unpaid principal and accrued interest relating to 1995 through 2001 of \$41,695,168 as of December 31, 2001.

#### 12. Closure and Postclosure Care Costs

State and federal laws and regulations require SWACO to place a final cover on its Sanitary Landfill site when it stops accepting waste and to perform certain maintenance and monitoring functions at the site for 30 years after closure. Although closure and postclosure care costs will be paid only when portions of the landfill reach final waste elevation (not expected to occur before 2004), SWACO reports a portion of these closure and postclosure care costs as an operating expense in each period based on landfill capacity used as of each balance sheet date. In August 1995, SWACO submitted an application to the OEPA for a permit for expansion of its currently operating Sanitary Landfill. The OEPA awarded the permit to SWACO in May 1997. The expansion increased the Sanitary Landfill waste disposal capacity by approximately 50.3 million cubic yards and increased the costs of closure and postclosure care to an estimated \$42,710,000. These amounts are estimated based on the costs to perform all closure and postclosure care in 2002. Actual costs may be higher due to inflation, changes in technology, or changes in regulations. Currently, SWACO expects to operate the landfill for a minimum of 20 years. The amounts reported as Sanitary Landfill closure and postclosure care liability of \$13,055,685 and \$12,333,590, respectively, represent the cumulative amount reported at December 31, 2002 and 2001, based on the use of 100% of the estimated capacity of the landfill before expansion and 12.8% and 10.2% of the estimated capacity of the expanded landfill, respectively. SWACO will recognize the remaining estimated cost of closure and postclosure care costs of approximately \$30 million as the remaining estimated capacity is filled.

SWACO also maintains and monitors the Model Landfill, which has been closed since 1985. The Model Landfill is not subject to the same state and federal laws and regulations as the current operating landfill.

During 1998, SWACO contracted to upgrade and maintain the Model Landfill cap and cover and to improve surface water drainage. In related agreements, during 1999 SWACO leased the Model Landfill site to private sector entities to develop a public golf course on the site, and leased the landfill gas collection system and sold the gas rights for the purpose of generating electricity.

As a result of these events, and the additional information provided to management regarding the cost of maintaining and remediating the site, management revised its estimates of the future remediation, maintenance and monitoring costs for the site. Based on these estimates, management revised its postclosure liability to \$4,562,792 in 1998 and recognized a \$13,870,072 reduction in the liability as an increase in 1998 net income. The amounts reported as Model Landfill postclosure care liability of \$2,374,089 and \$2,454,008 at December 31, 2002 and 2001, respectively, represent the total estimated remaining cost of the current remediation project plus estimated future remediation, maintenance and monitoring costs.

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#### 13. Service Agreements

On November 1, 1996, SWACO entered into a five-year yard waste compost facility service agreement, expiring on October 30, 2001. In March 2001, the agreement was extended through March 31, 2007. Under the amended agreement, SWACO pays a service fee for each ton of yard waste delivered to the facility, with a guaranteed minimum annual payment to the facility operator based on the delivery of 40,000 tons per year. SWACO entered into an agreement with a second facility operator beginning in October 2002. The second agreement also contains a tonnage service fee and a guaranteed minimum payment based on the delivery of 30,000 tons. The future minimum service payments under the two agreements are as follows:

Year Ending December 31,	
2003	\$ 1,188,400
2004	1,188,400
2005	1,188,400
2006	1,188,400
2007	484,300

Operating expenses under the service agreements were approximately \$2,597,251 and \$2,143,000 in 2002 and 2001, respectively.

In April 1997, SWACO entered into a landfill service operations agreement with a contractor to oversee the Sanitary Landfill operations through the first two vertical phases of the landfill expansion. Under the agreement, the contractor furnishes all labor, materials, tools and equipment for the landfill operations and SWACO pays the contractor for each ton of waste received at the landfill. During 2002 and 2001 SWACO paid the contractor an average rate per ton of \$5.21 and \$5.26, respectively. The rate per ton is subject to quarterly incentive increases or decreases related to the compaction rate of solid waste placed in the landfill during the preceding quarter and an annual CPI adjustment on May 1 each year of the agreement. Operating expenses under the contract were \$4,616,612 in 2002 and \$4,641,727 in 2001.

#### 14. Commitments and Contingencies

As the operator of solid waste disposal and transfer facilities, SWACO is subject to environmental regulation by federal, state and local governmental authorities. These authorities have the power to enforce compliance with environmental laws and regulations and to obtain injunctions or impose fines in the case of violations. In addition, SWACO's operation of landfills subjects it to certain operational, monitoring, site maintenance, closure and postclosure obligations. As the result of this extensive regulation, SWACO may become subject to various judicial and administrative proceedings involving federal, state or local regulatory agencies. If these agencies find that SWACO's operations or facilities are not in compliance with applicable environmental regulations or operating permits, they could seek to impose fines on SWACO or to revoke or deny renewal of an operating permit held by SWACO. Failure to correct the problems to the satisfaction of the authorities could lead to curtailed operations or closure of the landfill or transfer stations.

Certain federal and state environmental laws impose strict liability on SWACO for such matters as contamination of water supplies or other environmental damage associated with its operation of solid waste facilities. If such contamination or environmental damage were to occur, the resulting cost to SWACO of corrective measures and cleanup could adversely affect SWACO's financial condition.

#### 15. Risks and Uncertainties

SWACO is exposed to various risks of loss related to torts and general liability; theft of, damage to and destruction of assets; natural disasters; errors and omissions; employee health care claims and injuries to employees. Insurance policies are procured for buildings and contents and certain equipment. In addition, a crime policy is in effect which covers SWACO for employee theft and dishonesty. Settled claims have not exceeded commercial coverage in any of the past three years. SWACO purchases workers' compensation insurance through the State of Ohio to cover all employees. SWACO also provides life insurance to its employees equal to each employees' base annual salary and a short-term disability benefit. These benefits are fully insured by SWACO through third parties.

SWACO purchases property insurance for all buildings and equipment, excluding over-the-road motor vehicles. Prior to 2001, SWACO purchased general liability, public officials liability, and motor vehicle liability and property insurance. These policies were discontinued by SWACO in 2001 and SWACO elected to retain risk for losses relating to torts and general liability and motor vehicle property and liability rather than insuring those risks through a third party. In 2002, SWACO purchased \$5.0 million in general liability, public officials liability, and motor vehicle liability insurance for claims in excess of \$1.0 million. SWACO retains the risk for claims less than \$1.0 million.

SWACO provides health care benefits to its employees under agreement with Franklin County. The County provides multiple health care benefit plans that cover approximately 5,000 employees of the County and other political subdivisions. There are approximately 13,000 plan subscribers when spouses and dependents are counted. During 2002, these benefits included a self-insured participating provider organization medical plan, a prescription drug program, a mental health and chemical dependency program, and dental and vision benefits. The program is administered by third parties which provide claims review and processing. Participating County agencies and other political subdivisions pay their proportionate shares of the premiums and actual claims processed through these programs.

An estimate of the amounts to be paid for claims but unreported as of year-end has been developed by the County based on its historical experience. At December 31, 2002, SWACO recognized a liability of \$44,375 for reported, unpaid claims and \$61,400 as an estimate for claims that had been incurred but not reported based on SWACO's proportionate share of the County program.

The Comprehensive Omnibus Reconciliation Act of 1986 requires SWACO to offer terminated or retired employees continued participation in SWACO's employee health care benefits program, provided that the employees pay the rate established by the plan administrator.

## **SWACO**Notes to Financial Statements As of December 31, 2002 and 2001

SWACO analyzes all outstanding and potential claims that have arisen or could arise due to the occurrence of a loss contingency on or before December 31, 2002. Those claims that are judged to have a high probability of requiring a settlement and for which the amount required to settle the claim is reasonably estimable are included.

Unpaid claims at January 1, 2002	\$90,000
2002 net change in claims estimate	(47,000)
2002 incurred claims	17,588
2002 paid claims	(2,588)
Unpaid claims at December 31, 2002	\$58,000

SWACO Supplemental Schedule—Balance Sheet Information As of December 31, 2002

	Assets									
		Operat	ting F							
		Continuing Operations		iscontinued Operations	Pro	ogram Fund	Total			
Assets										
Current assets:										
Cash and cash equivalents	\$	6,257,577	\$	_	\$	_	\$	6,257,577		
Restricted cash		_		_		5,227,550		5,227,550		
Accounts receivable		2,079,635		118,580		94,491		2,292,706		
Investments		4,493,333		-		-		4,493,333		
Interfund receivable (payable)		318,111		(318,111)		_		-		
Other assets		78,553				20,744		99,297		
Total current assets		13,227,209		(199,531)		5,342,785		18,370,463		
Noncurrent assets										
Cash held-underground storage tank fnd		11,000		-		-		11,000		
Closure/postclosure funds held by trustee:										
Investments (note 6)		15,296,250		-		-		15,296,250		
Landfill (net of accumulated depletion										
and depriciation of \$11,101,924)		11,474,614		-		-		11,474,614		
Property, plant and equipment (net of										
accumulated depreciation of \$6,154,309	9):									
Transfer stations		3,788,293		-		-		3,788,293		
Motor vehicles and other equipment		3,620,937		-		408,207		4,029,144		
Buildings and improvements		1,551,927		-		1,241,473		2,793,400		
Idle plant facilities (note 11)		-		4,602,818		-		4,602,818		
Other assets		34,772		-		25,575	_	60,347		
Total noncurrent assets		35,777,793		4,602,818		1,675,255		42,055,866		
Total assets	\$	49,005,002	\$	4,403,287	\$	7,018,040	\$	60,426,329		

**SWACO**Supplemental Schedule—Balance Sheet Information, Continued As of December 31, 2002

	Liabilities								
		Operat							
	C	ontinuing	Discontinued						
		<b>Operations</b>		Operations	Pro	gram Fund	_	Totals	
Current liabilities:									
Accounts payable	\$	1,874,698	\$	-	\$	-	\$	1,874,698	
Accrued wages and benefits		926,162		-		-		926,162	
Accrued interest		68,449		755,494		-		823,943	
Current maturities long-term payables									
(Notes 8 and 9)		750,000		-		-		750,000	
Accrued plant closing expenses (note 11)		_		26,291		-		26,291	
Capital lease obligation (note 12)		_		56,922,803		_		56,922,803	
Unamortized bond premium (note 12)		-		364,227		-		364,227	
Postclosure liability-Model Landfill (note 13)		-		1,341,000		-		1,341,000	
Other payables		19,976		<u> </u>		97,344		117,320	
Total current liabilities		3,639,285		59,409,815		97,344		63,146,444	
Noncurrent liabilities:									
Bonds payable (Note 10)		16,045,000		-		-		16,045,000	
Capital lease obligation (Note 12)		-		61,533,446		-		61,533,446	
Unamortized bond premium (note 12)		-		659,912		-		659,912	
Closure and postclosure liability—									
Sanitary Landfill (Note 13)		13,055,685		-		-		13,055,685	
Postclosure liability—									
Model Landfill (note 13)		-		1,033,089		-		1,033,089	
Other payable			_	<u>-</u>		<u>-</u>			
Total noncurrent liabilities		29,100,685	_	63,226,447	1	_		92,327,132	
Total liabilities		32,739,970		122,636,262		97,344		155,473,576	
Retained balance (deficit)		16,265,032		(118,232,975)		6,920,696		(95,047,247)	
Total liabilities and retained earnings (deficit)	\$	49,005,002	\$	4,403,287	\$	7,018,040	\$	60,426,329	

#### SWACO Supplemental Schedule—Revenues, Expenses and Changes in Retained Earnings (Deficit) For the Year Ended December 31, 2002

	 Operat	ing I	Fund				
	Continuing Operations		Discontinued Operations		ogram Fund	Totals	
Revenues:							
Tipping and disposal fees	\$ 13,594,524	\$	-	\$	5,968	\$	13,600,492
Waste transfer fees	3,785,857		-		74,148		3,860,005
Retired facility and waiver fees	-		7,722,154		-		7,722,154
Generation fees	-		-		5,559,313		5,559,313
Other	 67,946		575,660		60,655		704,261
Operating revenues	17,448,327		8,297,814		5,700,084		31,446,225
Expenses:							
Salaries, wages and benefits	4,174,898		22,907		675,005		4,872,810
Contract, services and supplies	8,583,021		133,947		5,064,530		13,781,498
Depreciation and depletion	1,672,016		-		143,071		1,815,087
Landfill closing costs	722,095		-		_		722,095
Other	21,610		-		_		21,610
Interfund transfers	 (596,719)		<u>-</u>		596,719		<u>-</u>
Operating expenses	 14,576,921		156,854		6,479,325		21,213,100
Operating income	 2,871,406		8,140,960		(779,241)		10,233,125
Nonoperating income (expenses):							
Gain on forgiveness of debt (note 12)	-		3,663,152		-		3,663,152
Interest expense	(856,316)		(4,062,817)		-		(4,919,133)
Interest income	705,079		-		-		705,079
Grants	-		-		134,429		134,429
Loss on sale of assets	(49,658)		-		(1,564)		(51,222)
Interfund transfers	 (488,431)		488,431				
Total nonoperating income (expense)	 (689,326)		88,766		132,865		(467,695)
Net income	2,182,080		8,229,726		(646,376)		9,765,430
Retained earnings (deficit), beginning of year	 14,082,952		(126,462,701)		7,567,072		(104,812,677)
Retained earnings (deficit), end of year	\$ 16,265,032	\$	(118,232,975)	\$	6,920,696	\$	(95,047,247)

# STATISTICAL SECTION

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#### STATISTICAL SECTION

The following statistical tables provide selected information on SWACO's revenues and expenses, waste receipts, waste reduction activities and long-term obligations. The intention is to provide ten years of data where available. However, certain facilities or programs for which statistics are being reported have not been owned or operated by SWACO for a full ten years and ten years of data is not always known.

Tables 3 through 7 present data on solid waste deliveries and tipping fees at SWACO facilities. The generation fees reported on Table 8 provides generation fees reported by solid waste facilities receiving waste generated from within the Franklin County Solid Waste Management District (the "District") and disposed in an Ohio landfill.

Demographic information is presented for Franklin County, Ohio to give an indication of the economic environment for the community in which SWACO is located. Approximately 97% of the population of the district lies within Franklin County.

SWACO
Balance Sheets
For Years Ended December 31, 1993 through 2002

(in thousands)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ASSETS										
Current assets:										
Cash and cash equivalents (Note 4) <sup>1</sup>	\$ 11,422	\$ 11,165	\$ 6,914	\$ 2,772	\$ 5,036	\$ 7,804	\$ 10,077	\$ 11,591	\$ 11,371	\$ 6,258
Restricted cash	-	159	410	473	1,046	5,249	6,963	7,543	6,021	5,228
Cash held by fiscal agent/in escrow	8,686	3,001	1,742	23	-	-	-	-	-	-
Accounts receivable (net of allowances)	5,634	2,572	2,659	2,079	2,173	1,872	2,040	2,143	2,328	2,293
Investments	-	-	-	-	-	-	-	-	-	4,493
Other assets	4,154	50	49	126	101	58	134	157	72	99
Total current assets	29,896	16,947	11,774	5,473	8,356	14,983	19,214	21,434	19,792	18,370
Noncurrent Assets										
Cash held in escrow	-	-	-	140	2,752	89	67	41	41	-
Restricted cash	-	-	-	197	8,160	5,407	3,242	-	-	-
Closure Trust Fund (note 5)	-	-	4,386	8,320	8,943	10,338	11,750	13,378	14,409	15,296
Sanitary landfill (net of accumulated deprec.)	5,475	5,883	7,437	5,844	6,010	7,737	7,559	10,401	11,083	11,475
Property, plant & equipment (net of deprec.)	5,644	7,424	7,271	7,027	7,017	6,984	7,360	7,820	9,911	10,611
Waste-to-Energy Facility (note 10)	162,105	36,594	36,594	36,594	6,500	6,433	6,381	6,338	4,605	4,603
Accounts receivable - restricted	-	-	-	1,576	112	-	-	-	-	-
Funds on deposit with public employees										
deferred compensation programs	-	896	701	790	883	-	-	-	-	-
Other assets		43	35	5	45	125	152	133	74	71
Total noncurrent assets	173,224	50,840	56,424	60,493	40,422	37,113	36,511	38,111	40,123	42,056
Total Assets	\$ 203,120	\$ 67,787	\$ 68,198	\$ 65,966	\$ 48,778	\$ 52,096	\$ 55,725	\$ 59,545	\$ 59,915	\$ 60,426

continued

LIABILITIES & RETAINED DEFICIT

Table 1 (continued)

Current Liabilities:																			
Accounts payable	\$	2,550	\$	2,178	\$	1,051	\$	1,472	\$	1,375	\$	1,755	\$	2,020	\$	3,368	\$	2,729	\$ 1,875
Accrued wages and benefits		1,544		1,267		621		587		483		644		686		736		868	926
Accrued interest		45		154		2,338		3,076		7,438		15,445		6,285		2,151		648	824
Current maturities of bonds payable(notes 8, 9)		115		115		115		115		690		720		755		790		710	750
Notes payable		10,023		10,003		10,011		10,001		-		-		-		-		-	-
Accrued plant closing expenses (note 10)		-		2,566		1,227		1,021		1,015		710		336		292		93	26
Capital lease obligation (note 11)		7,881		8,583		18,094		27,713		38,950		48,879		42,673		50,632		52,588	56,923
Postclosure liability - Model Landfill (note 12)														156		250		1,250	1,341
Other		-		-		1,958		949		-		-		115		10		655	482
Total current liabilities		22,158		24,866		35,415		44,934		49,951		68,153		53,026		58,229		59,540	63,146
Noncurrent liabilities:																			
Landfill purchase contract payable (note 8)		805		690		575		460		345		230		115		-		-	-
Bonds payable (note 9)		-		-		-		-		19,425		18,820		18,180		17,505		16,795	16,045
Capital lease obligation (note 11)	10	65,372		156,789	1	47,278		137,659		126,422		109,256		97,602		85,921		74,855	61,533
Postclosure liability - Model Landfill (note 12)	2	20,408		19,940		19,647		19,508		19,128		4,563		2,955		2,325		1,204	1,033
Closure and postclosure liability -																			
Sanitary landfill (note 12)		5,106		5,705		7,034		8,096		8,849		9,606		10,314		11,391		12,334	13,056
Other		-		-		-		96		23		58		63		91		-	660
Due to others		-		896		701		790		883		-		-		-		-	-
Total noncurrent liabilities	19	91,691		184,020	1	75,235		166,609		175,075		142,533	1	129,229		117,234		105,187	92,327
Total liabilities	2	13,849		208,886	2	210,650		211,543		225,026		210,686	1	182,255		175,463		164,728	155,474
Retained deficit	(	10,729)	(	141,099)	(1	42,452)	(	145,577)	(	(176,248)	(	(158,590)	(1	126,531)	(	115,918)	(	104,813)	(95,047)
Total liabilities and retained deficit	\$ 20	03,120	\$	67,787	\$	68,198	\$	65,966	\$	48,778	\$	52,096	\$	55,724	\$	59,545	\$	59,915	\$ 60,426

All references to Notes are to the Notes to Financial Statements, pages 2-7 to 2-22.

Source: SWACO audited financial statements.

SWACO Revenues, Expenses, and Changes in Retained Deficit For Years Ended December 31, 1993 through 2002

(in thousands)<sup>1</sup>

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Revenues: <sup>2</sup>										
Tipping and disposal fees	\$ 29,867	\$ 35,588	\$ 19,378	\$ 15,450	\$ 14,944	\$ 11,105	\$ 11,238	\$ 13,576	\$ 13,705	\$ 13,600
Waste transfer fees <sup>3</sup>	-	-	-	2,717	2,855	3,686	3,471	3,806	3,884	3,860
Retired facility and waiver fees	-	-	-	-	-	-	5,149	7,488	7,596	7,722
Generation fees <sup>4</sup>	-	720	4,837	5,296	5,479	5,679	5,735	5,780	5,571	5,559
Electricity sales	6,676	7,339	-	-	-	-	-	-	-	
Other	89	211	600	160	206	312	245	686	868	704
Operating revenues	36,632	43,858	24,815	23,623	23,484	20,782	25,839	31,337	31,624	31,446
Expenses: <sup>2</sup>										
Salaries, wages and benefits	9,654	11,904	3,525	3,648	3,588	3,763	3,679	3,801	4,304	4,873
Contracts, services and supplies	13,357	16,491	8,977	9,972	8,715	9,238	9,369	13,817	13,164	13,781
Depreciation and depletion	10,547	9,472	3,090	3,178	2,262	1,068	1,121	1,132	1,424	1,815
Landfill closing expenses	1,672	929	1,329	1,063	753	757	707	1,078	942	722
Reduction of liability <sup>5</sup>	-	-	-	-	-	(13,870)	-	-	-	-
Impairment loss <sup>6</sup>	-	123,028	-	-	30,034	-	-	-	-	-
Plant closing costs	-	3,220	-	-	-	-	-	-	-	-
Other	321	178	14	6	_	_	5	52	1	22
Operating expenses	35,551	165,222	16,935	17,867	45,352	956	14,881	19,880	19,836	21,213
Operating income (loss)	1,081	(121,364)	7,880	5,756	(21,868)	19,826	10,958	11,456	11,788	10,233

continued

Nonoperating income (expenses):										
Gain on forgiveness of debt <sup>7</sup>	-	-	-	-	-	7,236	27,725	3,722	3,929	3,663
Interest expense	(8,334)	(9,459)	(9,858)	(9,602)	(9,861)	(11,052)	(8,418)	(6,745)	(6,113)	(4,919)
Interest income	255	315	479	599	972	1,408	1,528	2,002	1,296	705
Grants	118	138	146	122	86	96	256	132	138	134
Gain (loss) on sale of assets		-	-	-	-	144	10	45	68	(51)
										_
Total nonoperating expenses	(7,961	(9,006)	(9,233)	(8,881)	(8,803)	(2,168)	21,101	(844)	(683)	(468)
Net income (loss)	(6,880)	(130,370)	(1,353)	(3,125)	(30,671)	17,658	32,059	10,613	11,105	9,765
Retained deficit, beginning of year	(3,849)	(10,729)	(141,099)	(142,452)	(145,577)	(176,248)	(158,590)	(126,531)	(115,918)	(104,813)
Retained deficit, end of year	\$ (10,729)	\$ (141,099)	\$ (142,452)	\$ (145,577)	\$ (176,248)	\$ (158,590)	\$ (126,531)	\$ (115,918)	\$ (104,813)	\$ (95,047)

Source: SWACO audited financial statements.

All references to Notes are to the Notes to Financial Statements, pages 2-7 to 2-22.

<sup>&</sup>lt;sup>1</sup> Totals may not add due to rounding.

<sup>&</sup>lt;sup>2</sup> Revenues and expenses reflect operation of the operation of the landfill and WTEF in 1993 and 1994, and operation of the landfill and stransfer stations since 1994.

<sup>&</sup>lt;sup>3</sup> Included in tipping fees for 1993-1995; established as a separate fee in 1996.

<sup>&</sup>lt;sup>4</sup> Current \$5/ton fee effective 11/1/94; excludes the \$49/ton fee in effect from June 1 to August 31, 1994 (included in tipping fees).

<sup>&</sup>lt;sup>5</sup> See note 12 to financial statements, page 2-19 (Model Landfill closure cost).

<sup>&</sup>lt;sup>6</sup> Reflects write down of WTEF. See note 10 to financial statements, page 2-16.

<sup>&</sup>lt;sup>7</sup> See note 11 to financial statements, page 2-17 (WTEF lease).

SWACO Solid Waste Received 1993-2002 (in tons)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Total solid waste received by SWACO <sup>1</sup>	672,158	798,328	597,853	640,580	663,443	634,831	714,791	880,867	881,985	883,393
Solid waste burned at WTEF <sup>2</sup> Ash disposed	(376,484) 165,395	(478,853) 130,289	0 0	0	0 0	0	0 0	0 0	0	0
Net WTEF Reduction <sup>3</sup>	(211,089)	(348,564)	0	0	0	0	0	0	0	0
Scrap metal, tires, white goods & other Carryover/shrinkage	(30,610)	(43,821) 0	(646) 5,040	(966) 1,260	(1,487) (9,337)	(714) (6,280)	(913) 114	(453) (1,930)	(5,517) 1,138	(379) 2,105
Total reduction	(30,610)	(43,821)	4,394	294	(10,824)	(6,994)	(799)	(2,383)	(4,379)	1,726
Total solid waste landfilled	430,459	405,943	602,247	640,874	652,619	627,837	713,992	878,484	877,607	885,119
Solid waste transferred out-of-county <sup>4</sup>	0	0	0	0	0	0	0	(24,811)	0	0
Solid waste landfilled - Franklin County Sanitary Landfilll	430,459	405,943	602,247	640,874	652,619	627,837	713,992	853,673	877,607	885,119

<sup>&</sup>lt;sup>1</sup> Total solid waste received at all SWACO facilities including the landfill, the Waste-to-Energy Facility and waste transfer stations. The 2002 data includes 149.73 received as part of pilot projects and not subject to generation fees as reported on Table 8.

<sup>&</sup>lt;sup>2</sup> The Waste-to-Energy Facility was leased beginning April 1, 1993 and closed in December 1994. Tonnage burned is an estimate.

<sup>&</sup>lt;sup>3</sup> Carryover related to end of year inventory at satellite shredder/transfer stations or closure of WTEF and shrinkage due to loss of water.

<sup>&</sup>lt;sup>4</sup> Waste disposed at an out-of-county landfill pursuant to a contract with a private waste company.

SWACO
Solid Waste Received by Location 1995-2002<sup>1</sup>
(in tons)

Location	1995	1996	1997	1998	1999	2000	2001	2002
Jackson Pike Transfer Station	244,558	242,243	271,999	205,177	144,768	140,152	139,576	167,211
Morse Road Transfer Station	122,297	140,731	119,008	119,008	111,205	128,337	131,837	129,495
Georgesville Road Transfer Station	29,800	65,274	66,248	66,248	72,627	83,471	87,027	62,788
Total Transfer Stations	396,655	448,248	457,255	390,433	328,600	710,399	358,440	359,494
Sanitary Landfill	201,198	192,332	206,188	244,398	386,191	528,907	523,546	523,898
Total Received	597,853	640,580	663,443	634,831	714,791	1,239,307	881,985	883,393

<sup>&</sup>lt;sup>1</sup> SWACO's waste transfer operation began in late 1994 following the closure of the Waste-to-Energy Facility. 1995 represents the first full year of transfer operations. Prior to that time the transfer facilities served as satellite shredder stations for the Waste-to-Energy Facility.

SWACO Largest Customers 1994-2002<sup>1</sup> (in tons)

Customer	1994	1995	1996	1997	1998	1999	2000	2001	2002
City of Columbus <sup>2</sup>	305,625	318,573	327,030	326,647	328,671	330,451	346,569	357,745	351,481
Republic Waste Systems <sup>3</sup>	87,294	65,329	81,239	98,695	92,846	122,841	229,357	210,383	183,507
Rumpke Waste/Rumpke Container	52,911	17,350	19,043	52,917	49,365	105,509	157,769	162,573	155,091
Waste Management of Ohio (post-merger) <sup>4</sup>	117,681	100,132	103,447	77,199	19,711	72,354	76,667	71,170	77,684
Local Waste Services LLC	n/a	n/a	n/a	n/a	n/a	n/a	9,241	17,757	47,922
City of Upper Arlington	8,159	7,744	7,412	7,887	8,372	8,780	8,523	7,873	7,643
B & D Hauling	9,753	9,604	13,761	18,668	16,240	16,282	5,166	0	0
Central Ohio Contractors	2,610	2,636	1,688	2,532	5,447	3,946	3,861	3,656	3,355
City of Grandview Heights	3,627	3,571	3,677	3,619	3,597	3,485	3,729	3,698	3,605
Adept, Inc.	2,341	2,122	2,592	4,706	7,780	8,262	6,384	4,188	2,075
Waste Management of Ohio (pre-merger) <sup>5</sup>	146,446	41,657	48,852	40,351	50,485	n/a	n/a	n/a	n/a
Total Largest Customers	736,447	568,718	608,741	633,221	582,512	671,910	847,264	839,043	832,363
Total tons received by SWACO <sup>6</sup>	798,328	597,853	640,580	663,443	634,831	714,791	880,867	880,867	883,393
Largest customer % of total received	92%	95%	95%	95%	92%	94%	96%	95%	94%
Total tons disposed <sup>7</sup>	n/a	967,308	1,059,142	1,095,838	1,135,812	1,146,993	1,156,019	1,114,223	1,111,953
Largest customer % of total waste disposal	n/a	59%	57%	58%	51%	59%	73%	75%	75%

Notes to Table 5 Largest Customers 1994 - 2002

<sup>1</sup> 1994 represents the first full year of SWACO operation of the Waste-to-Energy Facility. Data prior to 1994 was maintained on a cubic yard basis.

<sup>2</sup> City of Columbus includes the following:	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	2002
City of Columbus Division of Sanitation	293,886	308,258	314,803	318,273	322,142	318,236	336,395	345,774	338,731
Other City of Columbus Departments	11,738	10,315	12,227	8,374	6,529	12,215	10,174	11,971	12,750

<sup>&</sup>lt;sup>3</sup> Republic Waste Systems acquired Superior Services September 1, 2000. Superior Services acquired B.F.I. Waste Systems and Ohio Disposal Systems in 1997. Southwest Waste acquired Larry's Trucking in 1997. Republic Waste Services entered the market as part of the Waste Management divestiture (see note 5). The above data include the following:

$\mathcal{C}$								
47,044	43,773	43,661	17,283	n/a	n/a	n/a	n/a	n/a
29,903	11,036	25,984	12,205	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	57,336	81,096	95,867	81,344	n/a	n/a
n/a	n/a	n/a	n/a	n/a	15,610	140,946	210,383	183,507
10,347	10,520	11,594	11,871	11,749	11,364	7,067	n/a	n/a
	47,044 29,903 n/a n/a	47,044 43,773 29,903 11,036 n/a n/a n/a	47,044 43,773 43,661 29,903 11,036 25,984 n/a n/a n/a n/a n/a n/a	47,044 43,773 43,661 17,283 29,903 11,036 25,984 12,205 n/a n/a n/a 57,336 n/a n/a n/a n/a	47,044       43,773       43,661       17,283       n/a         29,903       11,036       25,984       12,205       n/a         n/a       n/a       n/a       57,336       81,096         n/a       n/a       n/a       n/a       n/a	47,044       43,773       43,661       17,283       n/a       n/a         29,903       11,036       25,984       12,205       n/a       n/a         n/a       n/a       n/a       57,336       81,096       95,867         n/a       n/a       n/a       n/a       15,610	47,044       43,773       43,661       17,283       n/a       n/a       n/a         29,903       11,036       25,984       12,205       n/a       n/a       n/a       n/a         n/a       n/a       n/a       57,336       81,096       95,867       81,344         n/a       n/a       n/a       n/a       15,610       140,946	47,044       43,773       43,661       17,283       n/a       n/a       n/a       n/a         29,903       11,036       25,984       12,205       n/a       n/a       n/a       n/a       n/a         n/a       n/a       n/a       57,336       81,096       95,867       81,344       n/a         n/a       n/a       n/a       n/a       15,610       140,946       210,383

<sup>&</sup>lt;sup>4</sup> U.S.A. Waste acquired Johnson Disposal and Laidlaw Waste Systems in 1997, and Waste Management in 1998. The new company kept the name Waste Management but was required to divest a portion of the previous Waste Management business effective 11/6/98.

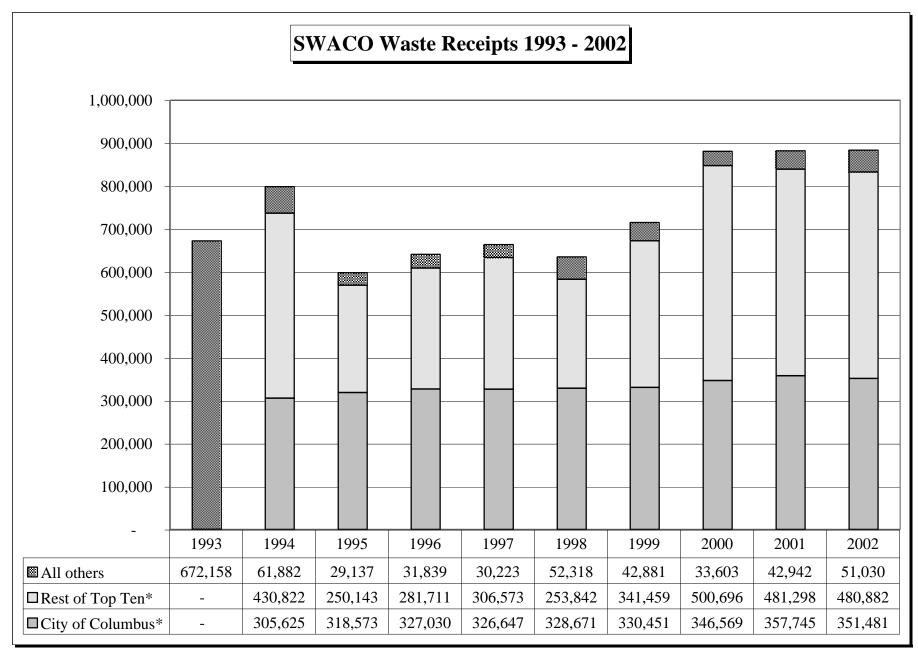
The above data include the following:

Johnson Disposal	1,382	n/a	4,042	n/a	n/a	n/a	n/a	n/a	n/a
Laidlaw Waste Systems	116,299	100,132	99,405	77,199	1,475	n/a	n/a	n/a	n/a
U.S.A. Waste	n/a	n/a	n/a	n/a	13,316	n/a	n/a	n/a	n/a
Waste Management of Ohio	n/a	n/a	n/a	n/a	4,920	72,354	76,667	71,170	77,684

<sup>&</sup>lt;sup>5</sup> Waste Management of Ohio through 11/6/98, the effective date of the divestiture (see note 5).

<sup>&</sup>lt;sup>6</sup> Total solid waste disposed at SWACO facilities.

<sup>&</sup>lt;sup>7</sup> Total solid waste disposed at SWACO facilities and out of county facilities.



Source: Solid Waste Authority of Central Ohio

<sup>\*</sup>See notes to Table 5.

SWACO
Tires and White Goods Received 1993 - 2002<sup>1</sup>

Table 6

	Tires	White goods	
	(each)	(each)	
1993	18,194	3,605	
1994	43,376	7,689	
1995	38,078	5,043	
1996	48,390	6,071	
1997	45,774	5,403	
1998	36,738	4,548	
1999	27,186	4,957	
2000	22,881	6,596	
2001	18,715	6,972	
2002	17,650	7,249	
Total	316,982	58,133	

<sup>&</sup>lt;sup>1</sup> Tires and white goods are removed from the waste stream and recycled. White goods are large appliances such as refrigerators, washing machines and clothes dryers.

Source: Solid Waste Authority of Central Ohio

#### **SWACO Disposal Rates 1991-2002**

Effective	Fra	nklin County	Jackson Pike	Morse Road	Georgesville Rd.	Alum Creek	Holbrook	Charge
Date		Landfill	Transfer <sup>2</sup>	Transfer	Transfer	Transfer	Compost Facility	Unit
2/1/1991	1	\$4.90						Cu. Yard
4/1/1991		7.50						Cu. Yard
4/1/1993		7.50	\$7.50	\$7.50	\$7.50	\$7.50		Cu. Yard
7/1/1993		13.25	13.00	13.50	13.00	13.00		Cu. Yard
6/1/1994		49.00	49.00	49.00	49.00	49.00		Ton
9/1/1994		32.00	32.00	32.00	32.00	32.00		Ton
11/1/1994	3	37.00	37.00	37.00	37.00	Closed		Ton
2/7/1996		33.00	37.00	44.00	40.00			Ton
3/11/1996		30.00	34.00	41.00	37.00			Ton
5/8/1996		27.00	31.00	38.00	34.00			Ton
4/8/1998	4	22.25	32.25	33.25	33.25			Ton
	5	20.00	30.00	31.00	31.00			Ton
4/1/1999	6	29.25	39.25	40.25	40.25			Ton
	7	27.00	37.00	38.00	38.00			Ton
10/4/1999 8,	9		No Char	nge			\$6.00	Ton

<sup>&</sup>lt;sup>1</sup>Prior to 2/1/91 SWACO operated no facilities and was funded by a \$.40/cubic yard district fee levied at all landfills located within the District (the County landfill and one private landfill).

Source: SWACO 3-12

<sup>&</sup>lt;sup>2</sup> Prior to November 1, 1994, this was the Waste-to-Energy Facility.

<sup>&</sup>lt;sup>3</sup> Beginning November 1, 1994, all rates include a \$5.00/ton generation fee.

<sup>&</sup>lt;sup>4</sup> Non-contract rate.

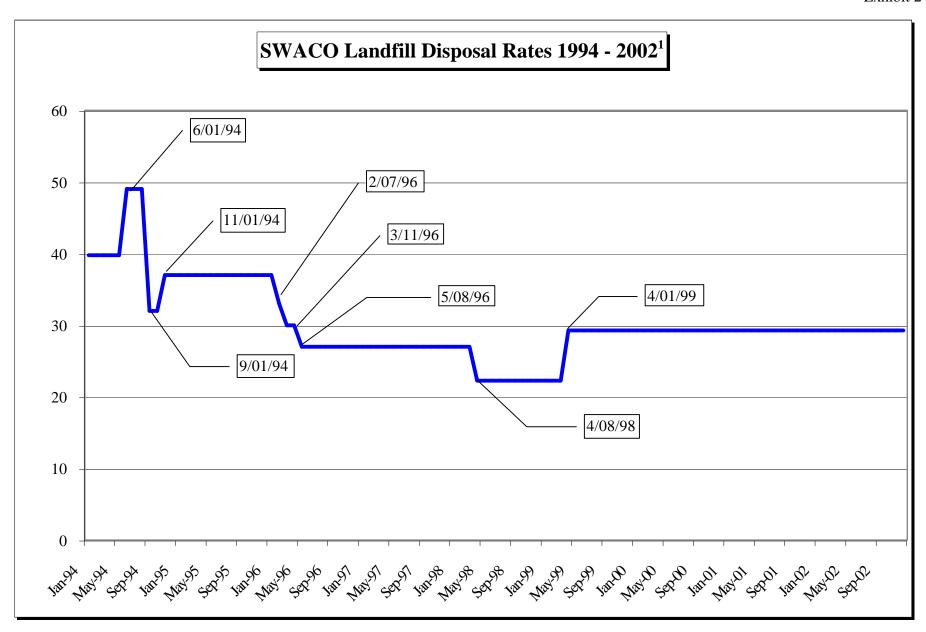
<sup>&</sup>lt;sup>5</sup> Reduced contract rate for put-or-pay customers meeting certain requirements.

<sup>&</sup>lt;sup>6</sup> Non-contract rate, includes Retired Facility fee of \$7/ton.

<sup>&</sup>lt;sup>7</sup> Reduced contract rate for put-or-pay customers meeting certain requirements. Includes Retired Facility fee of \$7.00 per ton.

<sup>&</sup>lt;sup>8</sup> Transfer fee for commercial loads delivered to Bill R. Holbrook Compost Facility.

<sup>&</sup>lt;sup>9</sup> No further rate changes in 2000 - 2002.



<sup>&</sup>lt;sup>1</sup>Prior to 06/01/94, fees were charged on a cubic yard basis. This chart is based on a conversion rate of 3 yards per ton for the period 01/01/94 to 5/31/94 (see Table 7).

Source: SWACO 3-13

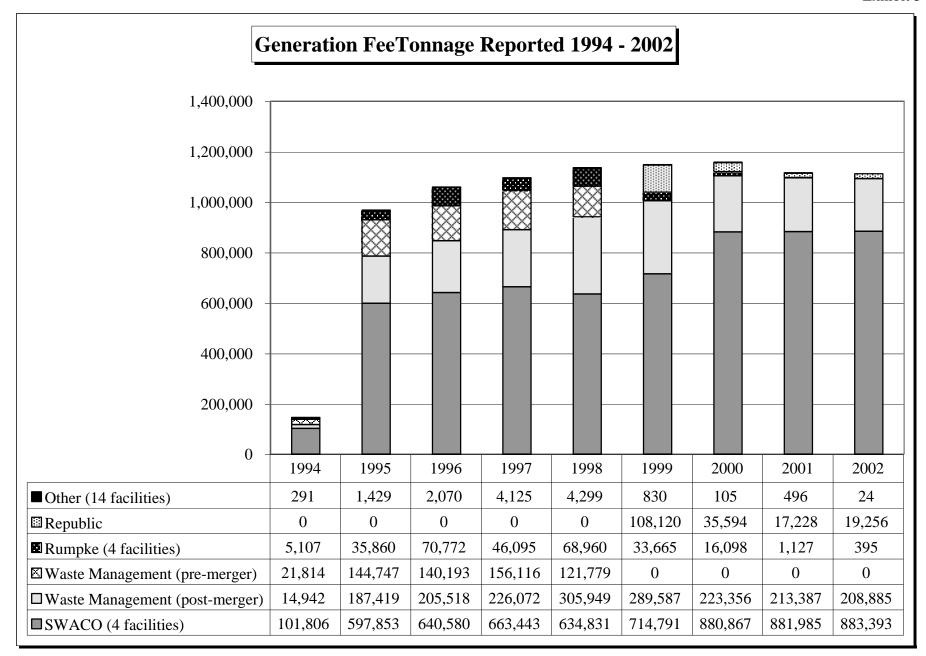
### Generation Fee Tonnage Reported $1994 - 2002^1$

_	1994	1995	1996	1997	1998	1999	2000	2001	2002
Solid Waste Authority (4 facilities)	101,806	597,853	640,580	663,443	634,831	714,791	880,867	881,985	883,393
Waste Management (post-merger) <sup>2</sup>	14,942	187,419	205,518	226,072	305,949	289,587	223,356	213,387	208,885
Rumpke Waste (4 facilities)	5,107	35,860	70,772	46,095	68,960	33,665	16,098	1,127	395
Waste Management (pre-merger) <sup>3</sup>	21,814	144,747	140,193	156,116	121,779	n/a	n/a	n/a	n/a
Republic Waste Services	n/a	n/a	n/a	n/a	n/a	108,120	35,594	17,228	19,256
Other (14 facilities)	291	1,429	2,070	4,125	4,299	830	105	496	24
Total _	143,960	967,308	1,059,133	1,095,851	1,135,818	1,146,993	1,156,019	1,114,223	1,111,953

The generation fee is charged on all solid waste generated within SWACO's jurisdiction and disposed in a sanitary landfill located in Ohio. Certain solid waste is exempt from the fee. The current \$5 per ton generation fee was enacted effective November 1, 1994; this data excludes the \$49 per ton generation fee in effect from June 1 to August 31, 1994.

<sup>&</sup>lt;sup>2</sup> Includes Johnson Disposal Transfer/Recycling (USA Waste) up to date of acquisition of Waste Management and Suburban South Landfill and Reynolds Avenue Transfer Station after acquisition (see note 5 to Table 5).

<sup>&</sup>lt;sup>3</sup> Includes Suburban South Landfill and Reynolds Avenue Transfer Station up to date of acquisition of Waste Management by USA Waste.



Source: Solid Waste Authority of Central Ohio See notes to Table 5.

SWACO
Yard Waste Composting 1993-2002
(in tons)

% of District

		% of District
Year	Yard Waste Composted	Waste Disposed
1993	38,479	n/a
1994	57,368	n/a
1995	63,371	n/a
1996	88,964	7%
1997	92,207	7%
1998	83,020	6%
1999	74,224	5%
2000	89,589	6%
2001	105,315	7%
2002	<u>113,293</u>	10%
Total	905 920	
Total	805,830	

<sup>1</sup> District disposal data is not available prior to 1996 (see Table 10).

 $SWACO \\ Household \ Hazardous \ Waste \ collection \ 1994-2002 \\ \left( \ in \ pounds \right)^1$ 

<b>Material Classification</b>	1994	1995	1996	1998	1999	2000	2001	2002	Total
Alkaline Batteries	6,344	4,291	7,768	8,171	1,614	5,135	4,066	5,017	47,406
Loosepack Fuels	195,215	144,328	180,508	138,975	94,287	171,388	173,899	183,289	1,477,689
Aerosol-Flammable	33,148	17,741	23,224	12,626	5,307	9,997	12,160	11,222	142,975
Aerosol-Pesticides	5,781	2,752	9,025	4,734	2,573	6,268	5,197	7,455	47,295
Bulked Flammables	162,112	108,582	131,048	126,297	73,021	124,557	129,246	153,965	1,020,428
Latex Paint	165,378	62,600	103,699	113,253	65,206	98,629	124,979	147,297	1,041,241
Lab Pack A	78,394	29,458	144,949	3,281	1,616	10,715	10,616	11,850	390,429
Lab Pack B	54,142	32,643	53,468	37,787	21,014	46,397	39,979	37,932	343,450
Propane Cylinders	16,085	2,816	3,785	5,731	3,448	8,839	11,226	27,299	80,331
Lead/Acid Batteries	40,361	8,903	34,589	16,423	1,805	9,845	18,215	23,073	193,814
Acids/Bases	14,992	8,903	9,410	6,396	4,103	_	_	-	48,004
Freon	969	63	257	539	60	_	_	-	1,888
Used Oil /Antifreeze	63,276	30,536	26,633	27,437	9,935	28,606	36,253	33,680	297,156
Total	836,197	453,616	728,363	501,650	283,990	520,376	565,836	642,079	5,132,106
Collection events	21	12	14	7	7	10	12	13	99
Collection days	53	26	28	14	14	20	24	26	206
Vehicles	13,519	8,556	10,825	9,014	3,441	7,562	9,002	10,033	77,952
Households Served	15,547	9,483	12,482	9,960	3,887	8,436	9,947	11,204	87,846
Pounds per vehicle	62	53	67	56	83	69	63	64	58

<sup>&</sup>lt;sup>1</sup> There was no collection in 1993 and 1997.

Source: Solid Waste Authority of Central Ohio

SWACO
Debt Service Schedule
Franklin County Series 1986 Bonds<sup>1</sup>

Year	Principal	Interest <sup>2</sup>	Total
1991	\$110,000	\$81,900	\$191,900
1992	115,000	74,750	189,750
1993	115,000	67,275	182,275
1994	115,000	59,800	174,800
1995	115,000	52,325	167,325
1996	115,000	44,850	159,850
1997	115,000	37,375	152,375
1998	115,000	29,900	144,900
1999	115,000	22,425	137,425
2000	115,000	14,950	129,950
2001	115,000	7,475	122,475
Total	\$1,260,000	\$493,025	\$1,753,025

<sup>1</sup> Upon acquisition of the Landfill, SWACO assumed the balance of the \$1.7 million bonds issued by the County to build the original landfill. See note 9 to

financial statements, page 2-15

<sup>&</sup>lt;sup>2</sup> Bonds were issued with a single coupon rate of 6.5%.

Table 12 **Debt Service Schedule Franklin County Series 1997 Bonds**<sup>1</sup>

Year	Principal	Coupon	Interest	Total
1997	-	-	\$329,938	<sup>2</sup> \$329,938
1998	\$575,000	5.00%	981,635	1,556,635
1999	605,000	5.00%	952,885	1,557,885
2000	640,000	5.00%	922,635	1,562,635
2001	675,000	5.00%	890,635	1,565,635
2002	710,000	5.00%	856,885	1,566,885
2003	750,000	4.50%	821,385	1,571,385
2004	790,000	4.30%	787,635	1,577,635
2005	835,000	5.50%	753,665	1,588,665
2006	880,000	5.50%	707,740	1,587,740
2007	930,000	5.50%	659,340	1,589,340
2008	980,000	4.50%	608,190	1,588,190
2009	1,035,000	4.60%	564,090	1,599,090
2010	1,090,000	4.70%	516,480	1,606,480
2011	1,150,000	4.75%	465,250	1,615,250
2012	1,215,000	4.80%	410,625	1,625,625
2013	1,280,000	4.85%	352,305	1,632,305
2014	1,350,000	4.90%	290,225	1,640,225
2015	1,425,000	4.90%	224,075	1,649,075
2016	1,500,000	5.00%	154,250	1,654,250
2017	1,585,000	5.00%	79,250	1,664,250
Total	\$20,000,000		\$12,329,118	\$32,329,118

Net interest cost (%)

4.864%

Bonds were issued in 1997 by Franklin County on behalf of SWACO to fund the expansion of the landfill and other projects. SWACO secured the bonds by granting the County a mortgage of the landfill property and a security interest in the landfill personal property and assignment of rents, permits, and licenses. See note 9 to financial statements, page 2-15.

<sup>&</sup>lt;sup>2</sup> Net of accrued interest of \$40,901.

SWACO
Waste-to-Energy Facility Lease Payment Schedule<sup>1</sup>
(in thousands)

Year	F	Principal	As	terest & sociated and Costs <sup>2</sup>	al Lease	]	Amount Paid or Credited	De	erest on eferred	Deferred Balance <sup>4</sup>
1993	\$	4,991	\$	8,099	\$ 13,090	\$	13,090	\$	-	\$ -
1994		7,881		9,042	16,923		16,923		-	-
1995		5,579		5,853	11,432		6,000		153	5,585
1996		6,229		5,341	11,570		8,000		402	3,972
1997		6,299		4,991	11,290		4,055		746	7,981
1998		7,258		4,664	11,922		2,002		1,178	11,098
1999		7,904		4,220	12,124		6,764		1,670	7,030
2000		7,932		3,969	11,901		9,938		1,841	3,804
2001		8,373		3,374	11,747		13,083		1,968	631
2002		7,807		3,034	10,841		8,637		1,991	4,195
Subtotal 1993-2002		70,253		52,587	122,839		88,493		9,949	44,295
2003		8,370		2,323	10,693					
2004		8,158		1,954	10,112					
2005		8,097		1,551	9,647					
2006		8,203		1,147	9,350					
2007		8,316		738	9,054					
2008		4,830		354	5,184					
2009		2,215		159	2,373					
2010		2,063		52	2,114					
Subtotal 2003-10		50,251		8,275	58,527					
Total 1993-2010	\$	120,504	\$	60,862	181,366	-				

<sup>1.</sup> WTEF lease obligation under the Third Modification. This includes a 35 percent reduction in the lease for the years 1995-2010 (see note 12 to the Financial Statements).

<sup>2.</sup> Associated bond costs include letter of credit, remarketing and trustee fees on variable rate bonds issued by the City. The variable rate bonds were refinanced with fixed rate bonds in early 2001.

<sup>3.</sup> Interest accrues at an annual rate of 4.5% on the deferred balance pursuant to the Third Modification.

<sup>4</sup> Excludes accrued interest.

SWACO Schedule of Insurance in Force at December 31, 2002

Coverage	Carrier	Amount	Limits	Exp. Date
Crime Coverage Blanket Employee Dishonesty Forgery and Alteration Inside/Outside	Federal Insurance Company	\$1,000,000 1,000,000 2,500	each occurrence actual loss actual loss	7/10/2003
Commercial Property Coverage	Corejus	13,916,281	value excludes non-scheduled content	4/1/2003
Excess Liability Coverage	Insurance Company of the State of Pennsylvania	\$5,000,000	in excess of \$1,000,000	12/19/2003

Table 15

District and Franklin County Demographic Statistics 1993-2002<sup>1</sup>

Evan	l-lin	County	Only
r ran	KIIN	Colliniv	Oniv

				Total Assessed
		Per		Value Taxable
District		Capita	Median	Property <sup>4</sup>
Population <sup>2</sup>	Population <sup>3</sup>	Income <sup>4</sup>	$Age^4$	(in thousands)
n/a	1,001,072	22,464	32	15,374,618
n/a	1,014,465	23,787	32	15,672,486
n/a	1,016,094	25,193	32	16,055,248
1,041,493	1,027,599	26,347	32	17,356,432
1,051,900	1,042,111	27,169	33	17,916,289
1,062,400	1,056,863	28,166	33	18,607,705
1,073,000	1,067,993	29,321	33	21,032,111
1,093,500	1,068,978	31,527	33	21,698,652
1,119,000	1,088,445	32,036	33	22,111,413
1,132,000	1,101,225	33,465	33	24,744,179
	Population <sup>2</sup> n/a  n/a  1,041,493  1,051,900  1,062,400  1,073,000  1,093,500  1,119,000	Population <sup>2</sup> Population <sup>3</sup> n/a         1,001,072           n/a         1,014,465           n/a         1,016,094           1,041,493         1,027,599           1,051,900         1,042,111           1,062,400         1,056,863           1,073,000         1,067,993           1,093,500         1,068,978           1,119,000         1,088,445	District         Capita           Population²         Population³           n/a         1,001,072         22,464           n/a         1,014,465         23,787           n/a         1,016,094         25,193           1,041,493         1,027,599         26,347           1,051,900         1,042,111         27,169           1,062,400         1,056,863         28,166           1,073,000         1,067,993         29,321           1,093,500         1,068,978         31,527           1,119,000         1,088,445         32,036	District         Population <sup>2</sup> Capita         Median           n/a         1,001,072         22,464         32           n/a         1,014,465         23,787         32           n/a         1,016,094         25,193         32           1,041,493         1,027,599         26,347         32           1,051,900         1,042,111         27,169         33           1,062,400         1,056,863         28,166         33           1,073,000         1,067,993         29,321         33           1,093,500         1,068,978         31,527         33           1,119,000         1,088,445         32,036         33

<sup>1</sup>The solid waste district is principally within Franklin County but also includes parts of five adjacent counties.

Source: Auditor's Office - Franklin County, Ohio and SWACO

<sup>&</sup>lt;sup>2</sup>Estimated population for SWACO is from the Solid Waste Plan for the years 1996 -1999. The 2000 data was provided by the U.S. Department of Commerce, Bureau of the Census. The 2001 and 2002 data are estimated by SWACO.

<sup>&</sup>lt;sup>3</sup>Estimates by the Mid-Ohio Planning Regional Planning Commission, except for 2000 which was provided by the U.S. Department of Commerce, Bureau of the Census.

<sup>&</sup>lt;sup>4</sup> Woods & Poole Economics Inc.

**Average Unemployment Rates 1993-2002**<sup>1</sup>

Table 16

Fiscal Year	Franklin County	State of Ohio	United States
1993	4.6%	6.5%	6.8%
1994	3.9%	5.5%	6.1%
1995	2.9%	4.8%	5.6%
1996	2.9%	4.9%	5.6%
1997	2.7%	4.6%	4.9%
1998	2.5%	4.3%	4.5%
1999	2.5%	4.3%	4.2%
2000	2.4%	4.1%	4.0%
2001	2.8%	4.3%	4.8%
2002	4.4%	5.7%	5.8%

<sup>&</sup>lt;sup>1</sup>Ohio Bureau of Employment Services, Division of Research and Statistics.

Source: Auditor's Office - Franklin County, Ohio

# **COMPLIANCE SECTION**



**PricewaterhouseCoopers LLP** 100 East Broad Street, Suite 2100 Columbus, Ohio 43215

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#### Report of Independent Accountants on Compliance and on Internal Control Over Financial Reporting Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

Board of Trustees Solid Waste Authority of Central Ohio

We have audited the financial statements of the Solid Waste Authority of Central Ohio (SWACO) as of and for the year ended December 31, 2002, and have issued our report thereon dated June 11, 2003. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

#### Compliance

As part of obtaining reasonable assurance about whether SWACO's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards*.

#### Internal Control Over Financial Reporting

In planning and performing our audit, we considered SWACO's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

This report is intended solely for the information and use of SWACO's audit committee, management, and the Auditor of State of Ohio and is not intended to be and should not be used by anyone other than those specified parties. However, this report is a matter of public record and its distribution is not limited.

Procewaterhouse Coopen LLP

June 11, 2003



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## SOLID WASTE AUTHORITY OF CENTRAL OHIO FRANKLIN COUNTY

#### **CLERK'S CERTIFICATION**

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

**CLERK OF THE BUREAU** 

Susan Babbitt

CERTIFIED SEPTEMBER 16, 2003