
Section VIII - COST AND FINANCING OF PLAN IMPLEMENTATION

A. FUNDING MECHANISMS AND AMOUNT OF MONEY GENERATED

1. District Disposal Fees

- Fee for disposal, at a sanitary landfill located in the district, of solid wastes generated within the district:

\$1.50 Per Ton

- Fee for disposal, at a sanitary landfill located in the district, of solid wastes generated outside the boundaries of the district, but inside the State:

\$3.00 Per Ton

Note: In May 1997, an agreement with Cuyahoga County SWMD allowed for a lower tipping fee of \$1.50 Per Ton instead of the usual \$3.00 Per Ton. Beginning in June 1997 the District landfills began accepting Cuyahoga County waste at \$1.50 Per Ton. This allowed as per ORC 343.02, and ORC 3734.57 (D)(2). This agreement is identified in Appendix M.

- Fee for disposal, at a sanitary landfill located in the district, of solid wastes generated outside the boundaries of this State:

\$1.50 Per Ton

Total Levied in 2003

The 2003 District fee report indicates a total levied amount of **\$3,581,216**. As indicated by the fee reports, this amount was determined on cash-based accounting. Likewise, the 2004 and 2005 fee reports were also determined on cash-based accounting. The plan has used accrual-based accounting to determine the disposal fee revenue. Therefore the differences between the reported fee revenue and the plan calculated revenue is a result of the different accounting methods.

2. Generation Fee

The District does not anticipate collecting generation fees; therefore Table VIII-2 is not required.

3. Summary of District Revenues

The District's main source of revenue is the District disposal fees. Table VIII-1 presents the estimates of anticipated disposal fee revenues over the planning period utilizing the Ohio EPA Format. Table VIII-3 presents revenues anticipated from disposal fees, grants, and through recycling contracts. The Allied Waste Carbon Limestone contract line item for curbside recycling collection is valued at approximately \$900,000. This contract is to provide curbside services for participating townships and municipalities. The contract value has been flat-lined for the planning period. The District does not pay for curbside services due to this contract. Therefore, the contact value of \$900,000 is not an actual revenue nor expenditure. It is shown on Table VIII-3 but it is not included in the total revenue generated column. Appendix J

provides a copy of the Carbon Limestone Agreement. Grant monies received has also been included in Table VIII-3 as District revenue.

Sources for the grant monies in 2003 include: Recycling/Litter ODNR; Litter/Education ODNR; and USDA RREAP. The Recycling/Litter ODNR grant provides funds for activities within the Public Education and Awareness Program. This grant is multifaceted for several activities. The Litter/Education ODNR grant provides funds for the Take Pride in Ohio Schools. This activity is a part of the Public Education and Awareness Program. The USDA RREAP grant is used to fund the solid waste education program to rural communities, which is part of the Public Education and Awareness Program. All grant monies are used for the above-mentioned programs. If a portion of the awarded grant is not used, it is sent back to the grantor. Furthermore the receipt of future grant awards is uncertain. Therefore the grant funds are indicated as \$0 for future years in Table VIII-3. The District cannot rely upon USDA or ODNR funding past 2005.

B. COSTS OF PLAN IMPLEMENTATION

1. Fee Allocation

"Contain provisions governing the allocation among the purposes enumerated in divisions (G)(1) to (10) of section 3734.57 of the revised code of the moneys credited to the special fund of the district under division (3) of that section that are available for expenditure by the district under that division. The plan shall do all of the following:"

The following section identifies the process and priorities by which moneys collected from District disposal fees will be allocated among the purposes enumerated in Sec. 3734.57(G)(1) to (10) of the Ohio Revised Code for preparing, revising, and implementing the District's Solid Waste Management Plan.

Prior to implementation of the District's approved or amended solid waste management plan, only expenditures approved by resolution of the Solid Waste Policy Board may be incurred. In Mahoning County this has been accomplished through a budgeting (Fee Allocation) process overseen by the Policy Board and an expenditure process administered by the County Commissioners.

The Mahoning County SWMD Policy Board develops an annual budget. The budgeting process begins in March and proceeds through November. In September a draft budget is produced and presented to the County Budget Commission. During the following months the draft budget is refined and finally passed by resolution of the Policy Board for final submittal in December. This approved budget is incorporated by the County Commissioners during the County Budget Hearings and implemented by the Solid Waste Management District during the following year. The same process, on an as-needed basis throughout the year, handles major adjustments and additional appropriations to the current budget.

To guide the development and implementation of the Mahoning County Solid Waste Management Plan the following priorities have been established for the allocation of fee income from the special fund of the County. This list is used to guide all current fiscal activities and shall be employed for all future activities unless modified in a future plan update by the Policy Board.

PRIORITY ONE: Funding for costs associated with completion of the required draft and final solid waste management plan for the district, and required reports and updates.

- PRIORITY TWO: Funding for costs associated with regular inspection and testing programs to monitor the environmental quality of the areas surrounding currently operating waste deposition facilities.
- PRIORITY THREE: Funding for costs associated with initiating countywide waste minimization and recycling projects to meet the mandates of the State Solid Waste Management Plan.
- PRIORITY FOUR: Funding for costs associated with periodic inspection and testing programs to monitor the environmental quality of areas surrounding formerly operating waste deposition facilities, illegal waste deposits and other sensitive areas and programs designed to regulate and license generators, haulers and facility operators for special wastes.
- PRIORITY FIVE: Funding for costs associated with establishing the administrative and operational basis of the District.
- PRIORITY SIX: Funding for litter prevention and illegal dumping law enforcement program.
- PRIORITY SEVEN: Funding for costs associated with providing assistance to the County to defray added expenses for safety, emergency services, highway and facility maintenance.

The final process incorporates the required annual plan implementation review and subsequent recommendations to the Board of Mahoning County Commissioners as part of the budget preparation procedure. The Policy Board shall meet at least quarterly. During each quarter the following duties shall be accomplished:

First Quarter

1. Review and update income projections
2. Make necessary fee allocation adjustments for Current Budget
3. Receive update reports on annual plan implementation and provide recommendations
4. Assign members for Draft Budget preparation

Second Quarter

1. Review and update income projections
2. Make necessary fee allocation adjustments for Current Budget
3. Receive update reports on annual plan implementation and provide further specific recommendations.
4. Produce and forward Draft Budget for following year to County Budget Commission
5. Assign members for Implementation Progress & Recommendation Report Preparation

Third Quarter

1. Review and update income projections
2. Make necessary fee allocation adjustments for Current Budget
3. Receive update reports on annual plan implementation and determine level of adherence to goals and objectives.
4. Review and update Draft Budget
5. Give direction and make assignments for finalization of Draft Budget
6. Prepare Draft Implementation Progress & Recommendation Report

Fourth Quarter

1. Review and update income projections
2. Make necessary fee allocation adjustments for Current Budget

3. Receive update reports on annual plan implementation
4. Produce Final Budget
5. Assist Director to prepare final Implementation Progress Report & Recommendation Report with the Final Budget included.

2. Fee Assurance

"Ensure that sufficient of the moneys so credited to and available from the special fund are available for use by the solid waste management policy committee of the district at the time the moneys are needed to monitor implementation of the plan and conduct its periodic review and amendment as required under section 3734.57 of the revised code."

Table VIII-5 summarizes the estimated annual cost of plan implementation for the facilities and programs over the planning period. All costs are in 2003 dollars. An annual inflation rate is applied to expenditures depending on specific program considerations. The following explains each category of cost considered. For 2003 the Mahoning County Solid Waste Management Policy Board shall make the following allocations:

- 1) Preparation of the Solid Waste Management Plan of the District under section 3734.54 of the Revised Code, monitoring implementation of the Plan, and conducting the periodic review and amendment of the Plan required by section 3734.56 of the Revised Code by the solid waste management policy committee;
 - Year: 2003
 - Amount to be Received: **\$117,574**
 - Frequency of Distribution: Annually
 - Method of Verifying Proper Expenditures: County Auditor's monthly reporting process-employing procedures as outlined in the Ohio Revised Code. Supplemented by reports as required by contractual agreements between the Mahoning County SWMD and the implementing agency.

- 2) Implementation of the approved Solid Waste Management Plan or amended Plan of the District, including, without limitation, the development and implementation of solid waste recycling or reduction programs including a new District Headquarters.
 - Year: 2003
 - Amount to be Received: **\$2,592,635**
 - Frequency of Distribution: Annually
 - Method of Verifying Proper Expenditures: County Auditor's monthly reporting process-employing procedures as outlined in the Ohio Revised Code. Supplemented by reports as required by contractual agreements between the Mahoning County SWMD and the implementing agency.

- 3) Providing financial assistance to Boards of Health within the District if solid waste facilities are located within the district, for enforcement of this chapter and rules, orders, and terms and conditions of permits, licenses, and variances adopted or issued under it, other than the hazardous waste provisions of this chapter and rules adopted and orders and terms and conditions of permits issued under those provisions. Included in this line item is the Residential Infectious Waste Collection strategy. The District funds this strategy through the Mahoning County Board of Health. The Board of Health provides all residential infectious waste collection and disposal.
 - Year: 2003
 - Total Amount to be Distributed to Boards of Health for enforcement: **\$277,930**

- 4) Providing financial assistance to each county within the district to defray the added costs of maintaining roads and other public facilities and of providing emergency and other public services resulting from the location and operation of a solid waste facility within the county under the District's approved Solid Waste Management Plan or amended Plan.
 - Year: 2003
 - Total Amount to be Distributed to Counties: \$420,000
- 5) Pursuant to contracts entered into with Boards of Health within the District in which solid waste facilities contained in the District's approved Plan or amended Plan are located, for paying the costs incurred by those Boards of Health for collecting and analyzing samples from public or private water wells on lands adjacent to those facilities.
 - Year: 2003
 - Total Amount to be Distributed to Boards of Health for collecting and analyzing samples: **\$177,694**
- 6) Developing and implementing a program for the inspection of solid wastes generated outside the boundaries of this state that are disposed of at solid waste facilities included in the District's approved Solid Waste Management Plan or amended Plan. Moneys in the special fund of the District arising from the fees levied under Sec. 3734.57(B)(3) shall be expended exclusively for these purposes.
 - Year: 2003
 - Total Amount to be Distributed to Boards of Health or other responsible party for the inspection of solid wastes generated outside the boundaries of this state: **\$0.00**
- 7) Providing financial assistance to boards of health within the district for the enforcement of section 3734.03 of the Revised Code or to local law enforcement agencies having jurisdiction within the District for enforcing anti-littering laws and ordinances;
 - Year: 2005
 - Total Amount to be distributed to County Sheriff or other responsible party for the enforcement of open burning or dumping: **\$60,000**
- 8) Providing financial assistance to Boards of Health of Health Districts within the district that are on the approved list under section 3734.08 of the Revised Code to defray the costs to the health districts for the participation of their employees responsible for enforcement of the solid waste provisions of this chapter and rules adopted and orders and terms and conditions of permits, licenses, and variances issued under those provisions in the training and certification program as required by rules adopted under division (L) of section 374.02 of the Revised Code;
 - Year: 2003
 - Total Amount to be distributed to Boards of Health: **\$0.00**
- 9) Providing financial assistance to individual municipal corporations and townships within the District to defray their added costs of maintaining roads and other public facilities and of providing emergency and other public services resulting from the location and operation within their boundaries of a composting, energy or resource recovery, incineration, or recycling services to the district pursuant to a contract or agreement with the board of county commissioners or directors of the District;
 - Year: 2005

- Total Amount to be distributed to municipal corporations and townships within the District: \$20,000
- 10) Payment of any expenses that are agreed to, awarded, or ordered to be paid under section 3734.35 of the Revised Code and of any administrative costs incurred pursuant to that section. In the case of a joint solid waste management district, if the board of county commissioners of one of the counties in the district is negotiating on behalf of affected communities, as defined in that section, in that county, the board shall obtain the approval of the board of directors of the district in order to expend moneys for administrative costs incurred.
- Year: 2003
 - Total Amount to be distributed to affected communities: **\$0.00**

C. FUNDS ALLOCATED FROM ORC 3734.57 (B), ORC 3734.572 AND ORC 3734.573

As discussed before, the only sources of revenue to the District are:

- The District disposal fee being levied on the Mahoning County Solid Waste Disposal as summarized in Table VIII-3;
- The agreement with Allied Waste of Youngstown/Ohio to provide curbside collection of recyclables; and
- Grants received by the District.

Table VIII-6 shows the expenditures of this revenue to the categories specified in ORC 3734-57(G).

Table VIII-6 shows the amount of money allocated in each category for each year of the planning period. The categories are as follows:

- (1) Preparation and monitoring of plan implementation;
- (2) Implementation of approved plan;
- (3) Financial assistance to boards of health for SW enforcement;
- (4) Financial assistance to counties within the district to defray the costs of maintaining roads and other public services related to the location or operation of solid waste facilities;
- (5) Contracts with boards of health for collecting and analyzing samples from water wells adjacent to solid waste facilities;
- (6) Out-of-state waste inspection program;
- (7) Financial assistance to local boards of health to enforce ORC 3734.03 or to local law enforcement agencies having jurisdiction within the district for anti-littering;
- (8) Financial assistance to boards of health for employees to participate in Ohio EPA's training and certification program for solid waste operators and facility inspectors;
- (9) Financial assistance to local municipalities and townships to defray the added cost of roads and services related to the operation of solid waste facilities.
- (10) Compensation to affected communities.

At the present time, the District does not plan to allocate fees to categories (6), (8), and (10), so these categories are not shown with specific allocations on Table VIII-6. However, the District Board of Directors reserves the right to allocate fees to other categories if the Board of Directors identifies a need to fund a program or project and funds are available.

It should be noted that as a condition of the District's Carbon Limestone Landfill agreement with Allied Waste, financial assistance is provided indirectly to local municipalities and townships

(category (10)). Because Allied Waste makes payments directly to Poland Township; the Board of Health; Mahoning Township, Pennsylvania; and the County Commissioners, these are not direct District revenues or expenditures. Therefore these values are not reflected in Tables VIII-5, VIII-6 and VIII-8.

As per these agreement conditions (refer to Appendix J), Allied Waste is specifically required to contribute a set dollar amount to Poland Township fund for Police Department, Road Department, Zoning Department, Fire Department, Administration Building, Senior Bus Program, Parks, 4th of July Festival and the Community Center. The periods run July 1 to June 30. The Table below summarizes the Allied Waste contribution per “period ending” calendar year.

SUMMARY OF INDIRECT FINANCIAL ASSISTANCE

Allocated to Local Entities under BFI – Carbon Limestone Agreement

Year Ending (June 30th)	Poland Twp.	Mahoning Twp., PA	Mahoning County General Health District	Total Local Entity Indirect Financial Assistance
2006	80,000	15,000	--	85,000
2007	57,000	15,000	20,000	92,000
2008	70,000	15,000	20,000	105,000
2009	60,000	15,000	20,000	95,000
2010	60,000	15,000	20,000	95,000
2011	60,000	15,000	--	75,000
2012	60,000	15,000	--	75,000
2013	60,000	15,000	--	75,000

The agreement also calls for a \$15,000-per-year contribution to the capital fund of Mahoning Township, Pennsylvania, which is reflected in the above figures.

Under this agreement Allied Waste also agrees to contribute \$20,000 in September of each year 2006, 2007, 2008, 2009 directly to the Mahoning County General Health District for water testing equipment in the Board of Health Laboratory, as well as an additional per ton fee paid directly to Mahoning County Commissioners.

The agreement also provides for the curbside collection service at no charge to residents of an estimated 94,730 households. This contract provision has an estimated value to the District of \$900,000 per year.

D. CONTINGENT FUNDING OR FINANCING

The District feels the funding of the programs is secured by the disposal fee revenues. However, should the need arise for the direct benefit, protection and insurance of public safety and welfare, the District would consider establishing an environmental impact fund or similar trust to address and finance immediate emergency needs; long term monitoring needs; or infrastructure modifications to facilities within their jurisdiction in the instance of private sector neglect.

E. SUMMARY OF COSTS AND REVENUES

The District's only sources of funding are the disposal fees to be levied under ORC 3734.57(G) (1) to (10), and grants. Table VIII-8 has been included to show the summary of costs and revenues. The line item 1-10 expenditures are explained in Section VIII-B. Line item 11 is expenditures of grant proceeds which are not required under the District's quarterly financial reporting to Ohio EPA. Therefore these expenditures have been given their own category. In addition to the line item expenditures, this table includes the programs and strategies to be implemented under line item 2. This table shows the approximate allocated expenditures for each program. Shown on

Table VIII-5 the line item labeled “Other Services Contracts”. (Note: Section X provides an alternate analysis that also projects District revenues. The alternate analysis approach in Section X presents an optimistic view of District revenues.)

1. Plan Monitoring and Preparation:

This category is broken into three line items in Table VIII-5, District Staff; Legal and Consultant fees; and other fees. Thirty percent (30%) of District administrative staff time is considered to be attributable to Plan Monitoring. Through a combination of: 1) natural attrition/retirement and replacement with younger, lower-cost staff; and 2) not hiring replacement personnel; the District shows lower administrative staff costs. This is reflected in the staff costs beginning in 2005 and again in 2007. A three-percent (3%) inflation factor is assumed for each year thereafter. Consultant fees are attributable to cost associated with plan updates once every 5 years and a \$10,000 per year average budget for miscellaneous studies or services.

2. Plan Implementation

a. District Administration:

Sixty (60%) percent of District administrative staff time is considered to be attributable to District Administration. Through the combination of natural attrition/retirement and their replacement with younger lower cost staff and not hiring replacement personnel the District shows lower staff costs. This is reflected in the staff costs beginning in 2005 and again in 2007. A three- percent 3% inflation factor is assumed for each year thereafter.

b. Facility Operation:

The District currently neither owns nor operate district facilities. However, in 2007 the District plans on either a purchase or build of a District Headquarters building. Rental fees currently included in office overhead convert to maintenance/utilities for the new headquarters after 2007.

District Headquarters: The District has budgeted \$900,000.00 on the purchase (or construction) of property with an existing structure that will serve as the permanent District Headquarters. Areas of interest include a centralized location for the convenience of all county residents such as Canfield Township; however, any appropriate location in Mahoning County will be considered and reviewed. The facility should not be less than 4,000 square feet, and not more than 10,000 square feet, although space in excess of 10,000 will still be considered. The District prefers property with an existing structure that is structurally sound and will require minimal renovations. All renovations will be completed utilizing environmentally sound methods, and using recycled-content materials whenever possible.

c. Tire Collection:

The District funds this program by servicing the trailer located at the Engineer’s office. Once full, a licensed private contractor is required to take the tires to be recycled. This portion of the program cost the District \$4,101 in 2003.

Additionally, in 2003 the District continued its grant program that provided a funding and advertising (upwards of \$3,750 per community) for tire collections. These collections were only available to the residents of each participating community. Eight townships and the City of Youngstown took advantage of this program in 2003 at a cost to the District of \$10,243. In all, 180,860 lbs. of scrap tires were collected and recycled by these two strategies at a cost of \$14,344.25.

Additionally, in 2003, \$69,083 was also expended with the City of Youngstown in a special joint tire-grinding project. Tire collection expenditures in 2003 totaled \$83,427.

In 2004 with no special project, the grant strategy and the County Engineer's tire trailer cost the District \$18,325. The grant strategy will cease to exist in its present form and be replaced by the countywide Tire Amnesty Day, which was first implemented in 2005.

No cost was associated with the Tire Amnesty Day in 2005. This was due to joint venture between the District and a local tire recycler. Mahoning County residents were provided the opportunity to recycle up to four tires per vehicle. Approximately 19,780 lbs. of tires was collected at this event.

The continuation of servicing of the County Engineer's office tire trailer and occasional joint venture is anticipated to cost an average of \$30,000 per year over the course of the planning period.

d. HHW Collection:

Household Hazardous Waste Program: Actual program costs are shown in Table VIII-8 for 2003, 2004, and 2005, which included two events per year. Due to diminishing collections and the high cost of holding the events, the District will cut back to a single event per year beginning in 2006. Annual Budget cost for the event is \$40,000, based on half the cost of the 2005 dual event program.

Household Battery Collection: The Household battery collections program is set to increase each year through the addition of more locations until 2006 when is capped at a \$17,500 per year expenditure. Beyond 2006, the budget is extended one percent (1%) per year based on the anticipated increase of battery usage.

e. Yard Waste Management:

Leaf Collection Program: This new program consists of an eight-week leaf collection for every urban municipality within the county. Collections will be provided in each community through District contract with a private hauler. The timetable for deployment will add one or two municipalities per year compounded to the previous year's additions. Initial budgeting was determined by polling local haulers and determining Boardman Township's expense to conduct a similar program during 2003. Subsequent costs are bound by population and municipal geography. All costs in Table VIII-8 represent annual compounding expenditure. For 2006 the initial year program is budgeted at \$13,000, for the first two communities. Ultimately, the program will incorporate all affected areas by 2011 for a budgeted cost of \$69,500.

Yard Waste Recycling (Composting): Private entities and local governments conduct Yard Waste composting in the District. Formerly District Staff coordinated tonnage reports from the various entities, now Ohio EPA coordinates reporting from licensed composters and provides these values to the District. There is no District cost associated with this program.

f. Recycling Collection:

The Mahoning County Solid waste District's recycling collection strategies fall under the umbrella of the District's "Opportunities to Recycle Program". Table VIII-8 provides a strategy by strategy breakdown of budgeted program costs for the planning period. The following discussion details the assumptions that form the basis of the budget.

Non-Subscription Curbside:

The District's curbside collection program is a non-subscription program, which is provided as a no charge service through the provisions of the Allied Waste Carbon Limestone Agreement (formerly with BFI). This service value is estimated at \$900,000 per year but it is neither a District expense nor revenue and therefore is included in neither Table VIII-5 nor VIII-8. Table VIII-3 presents the \$900,000 "value" of this service but it does not figure in the column Total Revenue Generated.

Drop-off Sites:

The District provides for the pick-up of materials at the Drop-off sites and from the schools in the District's "School Fiber Program" through a competitively bid service contract with private haulers. In 2005 the total expenditures for this contract were \$221,045. The material pulls from the School Fiber Program account for \$11,750 of the expenditure. The remainder \$209,964 is directly attributable to the materials pulls from the District's 25 drop-off sites in service in 2005. Six of these sites are multi-bin sites ((1) Austintown, (3) Boardman, (1) Poland, and (1) YSU). These multi-bin sites account for \$131,227 of the material pulls. The remainder \$78,737, is attributable to the bin pulls for the remaining nineteen (19) sites which are all single bin sites. This equates to an annual cost of \$4,144 per single bin site. The twenty new sites proposed for deployment in 2006 and 2007 are all single bin sites.

In 2005 the District purchased seventeen (17) 30-yard roll-off drop-off bins (\$109,389). Seven of these bins are augmenting existing sites. Ten (10) of the bins are for deployment at new sites in 2006. Additionally several 4-yard bins were also purchased for the School Fiber Program in 2004 and 2005. An \$8,100 payment made in early 2005 is carry over from the 4-yard bin purchase contract in 2004. There were also two purchases of \$8,685 each in 2005 for new 4-yard bins. In total, the District spent \$ 134,859 for new bins in 2006.

In 2006 the District plans on a purchase of 10 more 30-yard roll-off drop-off bins budgeted at \$92,000. These bins will be deployed in 2007. The bin rehabilitation schedule anticipates greater need than normal for 2006. The contract for bin maintenance services is budgeted at \$10,000 in 2006. With the final few schools in the County being added into the program material pulls for the schools is budgeted at \$12,000 per year. Ten (10) of the new single bin sites will be deployed in 2006. Therefore, the contract for material pulls is anticipated to increase based on a total of 35 sites. The 10 new single bin sites in service are budgeted at \$4,144 per site.

Similar program costs are anticipated for 2007. However, 2007 will be the start of a new contract for bin pulls. This contract is competitively bid. For the new contract period a 4% increase in the cost per pull is assumed for inflation. In 2007, there will ten (10) more single bin sites (a total of 45 sites) in service and no purchases of new bins. With full deployment of 45 bin sites, the contract for bin maintenance services is budgeted at \$10,000.

For 2008 and beyond, a 4% inflationary increase is assumed to occur once every three years. The District lets the contract for Drop-off bin pulls as three-year contracts. Years 2007, 2008, and 2009 are one contract period. Years 2010, 2011, 2012 are another contract period, etc.

Year	Multi-bin Site Pulls	Single Bin Site Pulls	New Bin Purchases	School Fiber Program Pulls	Other	Bin Maintenance Contract	Total
2005	\$131,227	\$78,737	\$134,859	\$11,750	\$26,090	\$4,514	\$386,509
2006	\$131,227	\$120,177	\$92,000	\$12,000	--	\$10,000	\$365,404
2007	\$136,476	\$168,083	--	\$12,480	--	\$10,000	\$327,039

Collection Drives: The District is responsible for implementing and funding this program. Financial support is provided through labor services provided through a contract community services group. Additional support is provided through advertising. These costs are combined with other blanket strategies

Electronics Drive: In the reference year 2003, the winning bid of a private contractor to service the electronics drive was \$1 under their assumption that returns on recycled content

would more than cover their costs. In subsequent years, the bid cost of \$25,000 per year is shown allocated for 2004 and 2005. In 2006 this annual budget is projected to decrease to \$18,500. This activity is anticipated to be taken over by a private entity by 2010 and therefore will no longer be a District expense.

Appliance Drive: Freon and Oil recovery services account for the district expenses associated with this program. The sale of materials go directly to the host community to offsets their labor costs for the event. Program cost is budgeted to increase to \$20,000 per year. This activity is anticipated to be taken over by a private entity in 2010 and will no longer be a District expense.

Office Paper Recovery Program: The District provides all containment and infrastructure for government offices. The office paper is then collected through several contracted services. The expanded program (2005) covering commercial offices entails District staff developing relationships and provide collection and recycling service to the new commercial sector offices. The servicing of new offices is included in District staff. At the end of the first year of collection the servicing of a new office is then transferred to private contractors hired by the District. The District awards these contracts conforming to Mahoning County Commissioners' purchasing guidelines and procedures.

g. Recycling Market Development:

Competitive Funding Program: The District's Competitive Funding program costs are reflected under this category. There are two aspects of this program: Competitive Funding and Competitive Paving. In both aspects the District provides grants to local entities to promote recycling and recycled content in the market. The Competitive Paving Program specifically promoted the recycled content in paving projects.

Previously awarded project implementation schedules were not tied to completion by the end of any calendar year. Program expenditures are listed by calendar year of the fund disbursement and therefore do not coincide with grant awards made in any particular year. During the reference year the District expended \$298,184 in the Competitive Funding, and \$323,152 in the Competitive Paving programs.

The program has been revamped. The new eligibility criteria have narrowed the scope of eligible projects to now focus strictly on recycling. Thus the Competitive Paving portion of the program will cease with no expenditures anticipated after 2005.

With the narrowed program scope the Competitive Funding program will fund a smaller dollar amount of projects in the future. The District controls the annual level of grant funding. Future funding levels are budgeted at \$50,000 per year commencing in 2007 through 2010 of the planning period. Continuation of grant awards beyond 2010 will be reviewed on an annual basis based on adequacy of District revenue to be applied towards recycling percentage goals. However, at this time the budget presumes Competitive Funding program grants will cease after 2010.

The District controls the grant level. Future funding levels are budgeted at \$50,000 per year commencing in 2007 through 2010 of the planning period. Continuation of grant levels will be based on adequate District revenue to be applied towards recycling percentage goals.

h. Dump Cleanup:

The District has no cost budgeted to this category in the planning period.

i. Litter Collection Adopt a Road:

Partial funding for this program, in the reference year, was incurred under an ODNR grant opportunity. There is a reasonable amount of uncertainty over the future sustainability of this partial grant funding from ODNR. Nevertheless, the District expects to financially support this

agenda and its curriculum throughout the planning period. Due to the loss of the ODNR grant the District's cost for this line item climbed substantially in 2005 to \$196,556. The District has control of the cost of this program and has budgeted the program at \$154,277, throughout the remainder of the planning period. This amount is the average total cost incurred from 2003 through 2005. A portion of past costs were funded by grants, and therefore are not reflected in line item "i", which only presents expenditures of fees levied, and not expenditures of grant monies received.

j. Engineering Services:

Program expenditures under this category in 2004 were for a Material Recovery Facility feasibility study. No future program expenditures in this category are anticipated at this time. If the District decides to construct a new District Headquarters—as opposed to purchasing an existing structure—engineering services would be required, and a line item transfer of funds to line item "j" would be necessary.

k. Other Services Contracts and m. other:

District expenses reported to Ohio EPA under category k. "Other Services Contracts" and category m. "other" are cost associated with various agreements with outside entities to provide a variety of services. Table VIII-5 identifies these line items as reported to Ohio EPA for 2003 and 2004. Table VIII-8 combines these two reported lines under k. "Other Services Contract". There are three general cost components under this category the Districts Industrial & Commercial/Industrial Hybrid Programs, Community Recycling Agreements, and miscellaneous.

The contract costs under the Districts Industrial & Commercial/Industrial Hybrid Programs fall into this category.

CERTT: In 2003 and 2004 the District contract costs with Youngstown State University for the CERTT program are identified at \$48,000 and \$24,075 respectively. This program ceased operation after 2004.

re:CREATE/Dump & Run: In cooperation with Youngstown State University, the District launched a reuse awareness project entitled "YSU re:CREATE and Dump and Run". A specialist at YSU will collaborate with District personnel on addressing the industrial reuse and waste reduction strategies currently in place for District based industries. A budget of \$30,000 annually is provided for this strategy beginning in 2006 and continuing throughout the planning period.

Materials Exchange Database: The costs associated with this activity are rolled into District Web Page line item as well as bundled with the re:Create program in costs. Technological assistance from the District will be provided on the maintenance of the database. Updates will be performed in-house.

Waste Assessments Program: This strategy will be a combined effort between the District's commercial/Industrial specialist and YSU's re:CREATE specialist. The costs associated with those programs will supply the necessary revenue to support this program.

Community Recycling Agreements: This line item is the major cost component under this category. The line item includes the cost associated with host agreements for the Districts Drop-off bin location with each local government as well as Youngstown State's Recycling contract, which, in addition to bin site hosting, requires various reporting and informational staff services on the part of the university. A breakdown of the community recycling agreement cost for 2003 follows. Actual cost for 2003, 2004, and 2005 are presented in Table VIII-8 and are budgeted at \$500,000 per year throughout the planning period.

Summary of Community Recycling Agreements			
2003		2004	
Austintown Township Trustees	\$11,000.00	Austintown Township Trustees	\$11,000.00
Austintown Township Trustees	\$11,000.00	Austintown Township Trustees	\$11,000.00
Beaver Township	\$8,000.00	Beaver Township	\$8,000.00
Berlin Township Trustees	\$5,500.00	Berlin Township Trustees	\$5,500.00
Berlin Township Trustees	\$5,500.00	Berlin Township Trustees	\$5,500.00
Boardman Township Trustees	\$18,000.00	Boardman Township Trustees	\$18,000.00
Boardman Township Trustees	\$18,000.00	Boardman Township Trustees	\$18,000.00
City of Campbell	\$5,500.00	Canfield Township Trustees	\$6,000.00
City of Campbell	\$5,500.00	City of Campbell	\$5,500.00
City of Sebring	\$6,000.00	City of Campbell	\$5,500.00
City of Struthers	\$5,500.00	City of Sebring	\$6,000.00
City of Struthers	\$5,500.00	City of Struthers	\$5,500.00
City of Youngstown	\$48,562.50	City of Struthers	\$5,500.00
City of Youngstown	\$48,562.50	City of Youngstown	\$49,250.00
City of Youngstown	\$48,562.50	City of Youngstown	\$49,250.00
City of Youngstown	\$48,562.50	City of Youngstown	\$49,250.00
Coitsville Township Trustees	\$5,500.00	City of Youngstown	\$49,250.00
Coitsville Township Trustees	\$5,500.00	Coitsville township trustees	\$5,500.00
Ellsworth Township Trustees	\$8,000.00	Coitsville Township Trustees	\$5,500.00
Goshen Township Trustees	\$6,000.00	Ellsworth Township Trustees	\$8,000.00
Green Township	\$3,500.00	Goshen Township Trustees	\$6,000.00
Green Township	\$3,500.00	Green Township	\$7,000.00
Jackson Township Trustees	\$6,000.00	Jackson Township Trustees	\$6,000.00
Lake Milton State Park - ODNR	\$6,000.00	Lake Milton State Park – ODNR	\$6,000.00
Milton Township Trustees	\$6,000.00	Milton Township Trustees	\$6,000.00
Poland Township Trustees	\$6,000.00	Milton Township Trustees	\$5,000.00
Poland Township Trustees	\$6,000.00	Poland Township Trustees	\$6,000.00
Smith Township Trustees	\$7,500.00	Poland Township Trustees	\$6,000.00
Smith Township Trustees	\$7,500.00	Smith Township Trustees	\$7,500.00
Springfield Township	\$10,000.00	Smith Township Trustees	\$7,500.00
YSU - Youngstown State Univ.	\$12,000.00	Springfield Township	\$10,000.00
YSU - Youngstown State Univ.	\$60,000.00	YSU - Youngstown State Univ.	\$48,000.00
		YSU - Youngstown State Univ.	\$14,000.00
		YSU - Youngstown State Univ.	\$30,000.00
		YSU - Youngstown State Univ.	\$15,140.57
Total 2003	\$458,250.00	Total 2004	\$507,140.57

The remainders of costs under this line item are associated with miscellaneous one time contracts, and professional association fees etc. The budget for these miscellaneous contracts is \$59,500 per year throughout the planning period.

I. Education and Awareness

The District Staff line item budgets for two staff personnel. A cost anomaly evident in 2005 is the result of a onetime catastrophic hospitalization cost, which had been proportionally distributed to all District Staff line items in OEPA budget reports. A three percent (3%)

inflationary factor is applied to the staff wages and benefits budget for the remainder of the planning period.

Several contracts with other agencies and service providers make up the District's Recycling Promotional Campaign. These promotional components are cost controlled by the District and are budgeted as set dollar amounts for the planning period.

Contracts and program costs under the Recycling Promotional campaign include:

Advertising (news media spots)	\$95,200
Chamber of Commerce	\$10,000
Industrial Information Institute (technical assistance)	\$6,000
Mahoning Matters (newsletter)	\$10,000
CBOSS (District web-page hosting)	\$600
<hr/>	
SUBTOTAL	\$121,800
Back Yard Composting	\$4,800
Build America Beautiful	\$10,000
Cash-for-Cans	- - -

Back Yard Composting: District educational staff present backyard composting seminars for interested residents at several times throughout the year. As part of the seminar, participants receive a home "Earth machine" composter. In the past the cost of the composter giveaway had been covered by USDA grant. The District plans to continue this program regardless of receipt of future grants. An annual budget of \$4,800 is allotted for the purchase of composters.

Build-America-Beautiful program is an Educational Awareness program the District provides through Home Builders Association, which promotes recycling activities for subdivision developments at trade shows.

Cash-for-Cans is shown as zero cost program. However; the cost associated with transporting materials from the schools to the recyclers is covered by the District as an ancillary service under the Districts contract with CCA shown under "Litter Collection/Adopt a Road Program. Monies received by the sale of the materials go directly to the participating schools.

MAHONING COUNTY SOLID WASTE MANAGEMENT DISTRICT SOLID WASTE MANAGEMENT PLAN

TABLE VIII-1 PROJECTED DISPOSAL FEE SCHEDULE AND REVENUES

YEAR	Fee Schedule				Tons Disposed in District				Total Disposal Fee Revenue (\$)
	In-District	Out-of-District	Cuyahoga County	Out-of-State	In-District	Out-of-District	Cuyahoga County	Out-of-State	
2003*	\$1.50	\$3.00	\$1.50	\$1.50	323,068	409,172	68,742	1,177,322	\$3,581,216
2004*	\$1.50	\$3.00	\$1.50	\$1.50	341,781	379,940	71,261	1,057,180	\$3,345,152
2005*	\$1.50	\$3.00	\$1.50	\$1.50	335,815	314,440	69,573	1,026,666	\$3,091,400
2006	\$1.50	\$3.00	\$1.50	\$1.50	328,658	308,151	69,859	1,156,666	\$3,257,228
2007	\$1.50	\$3.00	\$1.50	\$1.50	319,781	301,988	69,859	1,182,666	\$3,264,422
2008	\$1.50	\$3.00	\$1.50	\$1.50	310,735	295,949	69,859	1,208,666	\$3,271,735
2009	\$1.50	\$3.00	\$1.50	\$1.50	302,201	290,030	69,859	1,220,752	\$3,259,306
2010	\$1.50	\$3.00	\$1.50	\$1.50	293,833	284,229	69,859	1,232,960	\$3,247,664
2011	\$1.50	\$3.00	\$1.50	\$1.50	285,800	278,544	69,859	1,245,289	\$3,237,055
2012	\$1.50	\$3.00	\$1.50	\$1.50	277,580	272,973	69,859	1,257,742	\$3,226,692
2013	\$1.50	\$3.00	\$1.50	\$1.50	272,369	267,514	69,859	1,270,320	\$3,221,362
2014	\$1.50	\$3.00	\$1.50	\$1.50	267,097	262,164	69,859	1,283,023	\$3,216,459
2015	\$1.50	\$3.00	\$1.50	\$1.50	261,762	256,920	69,859	1,295,853	\$3,211,972
2016	\$1.50	\$3.00	\$1.50	\$1.50	256,054	251,782	69,859	1,308,812	\$3,207,433
2017	\$1.50	\$3.00	\$1.50	\$1.50	250,271	246,746	69,859	1,321,900	\$3,203,283
2018	\$1.50	\$3.00	\$1.50	\$1.50	244,406	241,811	69,859	1,335,119	\$3,199,509
2019	\$1.50	\$3.00	\$1.50	\$1.50	238,453	236,975	69,859	1,348,470	\$3,196,098
2020	\$1.50	\$3.00	\$1.50	\$1.50	232,407	232,236	69,859	1,361,955	\$3,193,038
2021	\$1.50	\$3.00	\$1.50	\$1.50	227,026	227,591	69,859	1,375,574	\$3,191,462
2022	\$1.50	\$3.00	\$1.50	\$1.50	221,543	223,039	69,859	1,389,330	\$3,190,215

*Calculations: Actual values Tons Disposed for years 2003, 2004, 2005 are taken from The Mahoning County SWMD quarterly revenue/expenditure report to the Ohio EPA.

In-District - Waste Disposal (beyond 2005) is from Table VI-4A projection of Mahoning County waste disposed to In-District Landfills (Carbon Limestone, AWS Mahoning, and Central Waste).

Out-Of-District - Out of District Waste projected to decline 2% per year consistent with State-wide trend.

Cuyahoga County - Waste projected to be consistent with recent trend. Average value from 2000-2003 utilized throughout the planning period.

Out-of State: 2006 anticipates a 130,000 ton increase (500 TPD x 260 days) in out-of-state waste based on 2005 amendment to original local host agreement with BFI (now Allied Waste). 2007 and 2008 each anticipate a 26,000 ton increase (100 TPD x 260 days) per same amendment .

Host agreement allows up to a 500 TPD increase in long haul waste in 2006, plus an additional 100 TPD of long haul waste in each of the next two years of the agreement.

From 2009 through the planning period projects out at a one (1) percent increase for out-of-state waste consistent with Statewide trend (1999-2003) of increased out-of-state "Amount of Solid Waste Received at Ohio Landfills and Incinerators:1984-2003 by point of Origin (In State and Out-of-State)

The original agreement dated March 29, 1991 between BFI and Mahoning County gaurantees "sufficient daily disposal space at the Carbon Linmeston Landfill to gaurantee and hereby does gaurantee the disposal of all legally landfillable waste ... generated within Mahoning County for the life of the landfill" (refer to Appendix G)

**MAHONING COUNTY SOLID WASTE MANAGEMENT DISTRICT
SOLID WASTE MANAGEMENT PLAN**

**TABLE VIII-3
SUMMARY OF PROJECTED REVENUE GENERATED**

YEAR	Type of Revenue Mechanism and Amount Generated					Total Revenue Generated
	District Disposal Fees	Generation Fee	Recycling/Litter Prevention ODNR Grant*	USDA RREAP Grant*	BFI Recycling Contract	
2003*	\$3,581,216	\$0	\$84,900	\$74,000	\$900,000	\$3,740,116
2004*	\$3,345,152	\$0	\$84,900	\$74,000	\$900,000	\$3,504,052
2005	\$3,091,400	\$0	\$67,920	\$0	\$900,000	\$3,159,320
2006	\$3,257,228	\$0	\$0	\$0	\$900,000	\$3,257,228
2007	\$3,264,422	\$0	\$0	\$0	\$900,000	\$3,264,422
2008	\$3,271,735	\$0	\$0	\$0	\$900,000	\$3,271,735
2009	\$3,259,306	\$0	\$0	\$0	\$900,000	\$3,259,306
2010	\$3,247,664	\$0	\$0	\$0	\$900,000	\$3,247,664
2011	\$3,237,055	\$0	\$0	\$0	\$900,000	\$3,237,055
2012	\$3,226,692	\$0	\$0	\$0	\$900,000	\$3,226,692
2013	\$3,221,362	\$0	\$0	\$0	\$900,000	\$3,221,362
2014	\$3,216,459	\$0	\$0	\$0	\$900,000	\$3,216,459
2015	\$3,211,972	\$0	\$0	\$0	\$900,000	\$3,211,972
2016	\$3,207,433	\$0	\$0	\$0	\$900,000	\$3,207,433
2017	\$3,203,283	\$0	\$0	\$0	\$900,000	\$3,203,283
2018	\$3,199,509	\$0	\$0	\$0	\$900,000	\$3,199,509
2019	\$3,196,098	\$0	\$0	\$0	\$900,000	\$3,196,098
2020	\$3,193,038	\$0	\$0	\$0	\$900,000	\$3,193,038
2021	\$3,191,462	\$0	\$0	\$0	\$900,000	\$3,191,462
2022	\$3,190,215	\$0	\$0	\$0	\$900,000	\$3,190,215

The BFI recycling contract is valued at \$900,000. This value is shown on this table, however, it is not included in the total revenues generated column.

The recycling contract is for curbside services provided to participating townships and municipalities. The District does not pay for the curbside services for this contract. Therefore the amount of \$900,000 is not an actual revenue for expenditures.

* The District listed the amount of grant monies to show other sources of income. It is the intention of the District to apply for and procure as many grants available

provided they are solid waste oriented. However, it should be noted that the grants received by the District carry no guarantee in length and therefore are subject to modification.

Therefore the grant monies have not been included in the total revenues generated.

* The expected revenue for the planning period is forecast without fees generated from Central Waste Landfill.

The status of the Central Waste operation is still unknown and pending a closure issuance from Ohio EPA.

**MAHONING COUNTY SOLID WASTE MANAGEMENT DISTRICT
SOLID WASTE MANAGEMENT PLAN**

**TABLE VIII-5
EXPENDITURE of REVENUE from FEES**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1. Plan Monitoring/Prep																				
a. District Staff & Legal	\$ 117,574	\$ 179,858	\$ 103,527	\$ 106,633	\$ 80,233	\$ 82,640	\$ 85,119	\$ 87,673	\$ 90,303	\$ 93,012	\$ 95,802	\$ 98,676	\$ 101,637	\$ 104,686	\$ 107,826	\$ 111,061	\$ 114,393	\$ 117,825	\$ 121,359	\$ 125,000
b. Consultant Cost		\$ 73,182	\$ 25,358	\$ 50,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
c. Other																				
Subtotal	\$ 117,574	\$ 253,040	\$ 128,885	\$ 156,633	\$ 90,233	\$ 92,640	\$ 95,119	\$ 137,673	\$ 100,303	\$ 103,012	\$ 105,802	\$ 108,676	\$ 151,637	\$ 114,686	\$ 117,826	\$ 121,061	\$ 124,393	\$ 127,825	\$ 131,359	\$ 135,000
2. Plan Implementation																				
a. District Administration																				
Personnel	\$ 408,642	\$ 445,179	\$ 449,922	\$ 463,420	\$ 401,820	\$ 413,874	\$ 426,290	\$ 439,079	\$ 452,252	\$ 465,819	\$ 479,794	\$ 494,187	\$ 509,013	\$ 524,284	\$ 540,012	\$ 556,212	\$ 572,899	\$ 590,086	\$ 607,788	\$ 626,022
Office Overhead	\$ 335,749	\$ 260,118	\$ 195,654	\$ 243,160	\$ 245,592	\$ 248,048	\$ 250,528	\$ 253,033	\$ 255,564	\$ 258,119	\$ 260,700	\$ 263,307	\$ 265,941	\$ 268,600	\$ 271,286	\$ 273,999	\$ 276,739	\$ 279,506	\$ 282,301	\$ 285,124
Legal Fees				\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
b. Facility Operation																				
District Headquarters	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MRF																				
Landfill																				
Compost																				
Transfer																				
Recycling Center																				
c. Tire Collection	\$ 83,427	\$ 18,325	\$ 87,815	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
d. HHW Collection	\$ 46,470	\$ 115,429	\$ 101,113	\$ 57,508	\$ 57,683	\$ 59,060	\$ 60,475	\$ 61,928	\$ 63,422	\$ 64,956	\$ 66,533	\$ 68,154	\$ 69,819	\$ 71,531	\$ 73,290	\$ 75,098	\$ 76,957	\$ 78,867	\$ 80,830	\$ 82,849
e. Yard Waste Management	\$ -	\$ -	\$ -	\$ 13,000	\$ 39,000	\$ 47,000	\$ 61,000	\$ 65,000	\$ 69,500	\$ 69,500	\$ 69,500	\$ 69,500	\$ 69,500	\$ 69,500	\$ 69,500	\$ 69,500	\$ 69,500	\$ 69,500	\$ 69,500	\$ 69,500
f. Recycling Collection:																				
Collection Drives	\$ 41,944	\$ 80,788	\$ 54,008	\$ 58,900	\$ 66,900	\$ 67,752	\$ 68,630	\$ 31,033	\$ 31,964	\$ 32,923	\$ 33,911	\$ 34,928	\$ 35,976	\$ 37,056	\$ 38,167	\$ 39,312	\$ 40,492	\$ 41,706	\$ 42,958	\$ 44,246
Curbside																				
Drop-Off	\$ 227,267	\$ 220,806	\$ 386,509	\$ 365,404	\$ 327,039	\$ 327,039	\$ 327,039	\$ 340,121	\$ 340,121	\$ 340,121	\$ 353,725	\$ 353,725	\$ 353,725	\$ 367,874	\$ 367,874	\$ 367,874	\$ 382,589	\$ 382,589	\$ 382,589	\$ 397,893
g. Recycling Market Development																				
Competitive Funding	\$ 298,184	\$ 491,557	\$ 442,817	\$ 105,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000											
Competitive Paving	\$ 323,152	\$ 187,158	\$ 37,506	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
h. Dump Cleanup																				
Private Land																				
Public Land																				
i. Litter Collection/Educ.	\$ 70,908	\$ 62,979	\$ 196,556	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277	\$ 154,277
j. Engineering Svcs. Contrs.		\$ 11,478																		
k. Other Services Contracts	\$ 331,296	\$ 354,072	\$ 550,885	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500	\$ 589,500
l. Education/Awareness																				
District Staff	\$ 87,371	\$ 87,876	\$ 110,132	\$ 88,899	\$ 91,566	\$ 94,313	\$ 97,142	\$ 100,056	\$ 103,058	\$ 106,150	\$ 109,334	\$ 112,614	\$ 115,993	\$ 119,472	\$ 123,057	\$ 126,748	\$ 130,551	\$ 134,467	\$ 138,501	\$ 142,656
Contracted Agencies/Srvs.	\$ 128,379	\$ 68,852	\$ 106,910	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600	\$ 136,600
m. Other	\$ 209,849	\$ 305,150																		
Subtotal	\$ 2,592,635	\$ 2,709,768	\$ 2,719,826	\$ 2,350,668	\$ 3,134,976	\$ 2,262,463	\$ 2,296,481	\$ 2,295,628	\$ 2,271,257	\$ 2,292,965	\$ 2,328,875	\$ 2,351,794	\$ 2,375,344	\$ 2,413,694	\$ 2,438,563	\$ 2,464,121	\$ 2,505,103	\$ 2,532,099	\$ 2,559,845	\$ 2,603,667
3. Health Dept. Enforcement	\$ 277,930	\$ 277,930	\$ 277,930	\$ 277,930	\$ 285,682	\$ 285,682	\$ 285,682	\$ 287,930	\$ 287,930	\$ 287,930	\$ 292,930	\$ 292,930	\$ 292,930	\$ 292,930	\$ 292,930	\$ 292,930	\$ 292,930	\$ 292,930	\$ 292,930	\$ 292,930
4. County Assistance	\$ 420,000	\$ 505,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
5. Well Testing	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694	\$ 177,694
6. Out-of-State Waste Inspection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7. Litter Law Enforcement	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
8. Health Dept. Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9. Municipal/Township Assist.	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
10. Comp. to Affected Communities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 3,585,833	\$ 3,923,432	\$ 3,634,335	\$ 3,292,925	\$ 4,018,585	\$ 3,148,479	\$ 3,184,976	\$ 3,228,925	\$ 3,167,184	\$ 3,191,601	\$ 3,235,301	\$ 3,261,094	\$ 3,327,605	\$ 3,329,004	\$ 3,357,014	\$ 3,385,806	\$ 3,430,120	\$ 3,460,547	\$ 3,491,828	\$ 3,539,292

**MAHONING COUNTY SOLID WASTE MANAGEMENT DISTRICT
SOLID WASTE MANAGEMENT PLAN**

**TABLE VIII-6
REVENUES AND ALLOCATIONS**

YEAR	TONS DISPOSED IN DISTRICT	Gross Revenue (\$)	EXPENDITURES *											TOTAL EXPEND- ITURES	BALANCE	CUMULATIVE BALANCE	
			1	2	3	4	5	6	7	8	9	10	11				
																	\$ 3,711,097
2003	1,978,305	\$ 3,740,116	\$ 117,574	\$ 2,592,635	\$ 277,930	\$ 420,000	\$ 177,694	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 158,900	\$ 3,744,733	\$ (4,617)	\$ 3,706,480	
2004	1,850,161	\$ 3,504,052	\$ 253,040	\$ 2,709,768	\$ 277,930	\$ 505,000	\$ 177,694	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 158,900	\$ 4,082,332	\$ (578,280)	\$ 3,128,200	
2005	1,746,493	\$ 3,159,320	\$ 128,885	\$ 2,719,826	\$ 277,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ 67,920	\$ 3,702,255	\$ (542,935)	\$ 2,520,745	
2006	1,863,334	\$ 3,257,228	\$ 156,633	\$ 2,350,668	\$ 277,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,292,925	\$ (35,697)	\$ 2,485,049	
2007	1,874,293	\$ 3,264,422	\$ 90,233	\$ 3,134,976	\$ 285,682	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 4,018,585	\$ (754,163)	\$ 1,730,886	
2008	1,885,208	\$ 3,271,735	\$ 92,640	\$ 2,262,463	\$ 285,682	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,148,479	\$ 123,256	\$ 1,854,142	
2009	1,882,841	\$ 3,259,306	\$ 95,119	\$ 2,296,481	\$ 285,682	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,184,976	\$ 74,330	\$ 1,928,472	
2010	1,880,880	\$ 3,247,664	\$ 137,673	\$ 2,295,628	\$ 287,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,228,925	\$ 18,739	\$ 1,947,211	
2011	1,879,492	\$ 3,237,055	\$ 100,303	\$ 2,271,257	\$ 287,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,167,184	\$ 69,871	\$ 2,017,082	
2012	1,878,155	\$ 3,226,692	\$ 103,012	\$ 2,292,965	\$ 287,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,191,601	\$ 35,091	\$ 2,052,173	
2013	1,880,061	\$ 3,221,362	\$ 105,802	\$ 2,328,875	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,235,301	\$ (13,939)	\$ 2,038,234	
2014	1,882,142	\$ 3,216,459	\$ 108,676	\$ 2,351,794	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,261,094	\$ (44,635)	\$ 1,993,599	
2015	1,884,394	\$ 3,211,972	\$ 151,637	\$ 2,375,344	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,327,605	\$ (115,633)	\$ 1,877,966	
2016	1,886,507	\$ 3,207,433	\$ 114,686	\$ 2,413,694	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,329,004	\$ (121,570)	\$ 1,756,395	
2017	1,888,776	\$ 3,203,283	\$ 117,826	\$ 2,438,563	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,357,014	\$ (153,731)	\$ 1,602,665	
2018	1,891,194	\$ 3,199,509	\$ 121,061	\$ 2,464,121	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,385,806	\$ (186,298)	\$ 1,416,367	
2019	1,893,757	\$ 3,196,098	\$ 124,393	\$ 2,505,103	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,430,120	\$ (234,022)	\$ 1,182,345	
2020	1,896,456	\$ 3,193,038	\$ 127,825	\$ 2,532,099	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,460,547	\$ (267,509)	\$ 914,836	
2021	1,900,050	\$ 3,191,462	\$ 131,359	\$ 2,559,845	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,491,828	\$ (300,367)	\$ 614,469	
2022	1,903,771	\$ 3,190,215	\$ 135,000	\$ 2,603,667	\$ 292,930	\$ 250,000	\$ 177,694	\$ -	\$ 60,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 3,539,292	\$ (349,077)	\$ 265,392	

- NOTES: *
1. Preparation and monitoring of plan implementation
 2. Implementation of approved plan
 3. Financial assistance to boards of health for SW enforcement
 4. Financial assistance to counties within the district to defray the costs of maintaining roads and other public services related to the location or operation of solid waste facilities.
 5. Contracts with boards of health for collecting and analyzing samples from water wells adjacent to SW facilities.
 6. Out-of-state waste inspection program.
 7. Financial assistance to local boards of health to enforce ORC 3734.03 or to local law enforcement agencies having jurisdiction within the district for antilittering.
 8. Financial assistance to boards of health for employees to participate in Ohio EPA's training and certification program for solid waste operators and facility
 9. Financial assistance to local municipalities and townships to defray the added cost of roads and services related to the operation of SW facilities.
 10. Compensation to affected communities.
 11. Expenditures of grants received by District

