RESOLUTION 017-26

Adopting the 2027-2031 Capital Improvement Plan as a financial forecasting document for SWACO's budgetary and planning process.

SWACO Staff developed a 2027-2031 Capital Improvement Plan ("Plan") for capital projects and improvements relating to the ongoing operation and maintenance of the Franklin County Sanitary Landfill, two (2) transfer stations, Model Landfill, and other infrastructure improvements. The spending plan is subject to change based on available resources, financing options available, and actual operating conditions encountered.

Staff is therefore recommending the adoption of the Plan, attached hereto as "Exhibit A," as a financial forecasting document for SWACO's budgetary and planning process.

Requested by: Patrick O'Block, Senior Accounting and Finance Manager

BE IT RESOLVED by the Board of Trustees of the Solid Waste Authority of Central Ohio that:

1. The SWACO Board of Trustees adopts the 2027-2031 Capital Improvement Plan, attached hereto as "Exhibit A", as a financial forecasting document for SWACO's budgetary and planning process.
2. This resolution shall be in full force and effect from and immediately upon its adoption.

Date Approved: May 12, 2026

Vote: For: 7 Against: Ø Abs: Ø

Susan Tilgner
Chair, Board of Trustees

Rebecca L. Egelhoff, Secretary

Approved as to Form: Rebecca L. Egelhoff, Director of Legal Affairs

EXHIBIT A

2027-2031 CAPITAL IMPROVEMENT PLAN

Project Description	Major Category	2027
Soil Prequalification	Cell Construction	$ 100,000
Transitional Cover	Cell Construction	74,000
Exposed Geomembrane - Phase H4/H5	Cell Construction	6,500,000
FCSL Gas Collection and Control system (GCCS)	Landfill Gas	2,000,000
Gas Well Water Removal System Additions at the FCSL	Landfill Gas	93,000
Buildings - Admin. Office Building (AOB) and Educ. Resource Center (ERC)	Building Improvements	8,800,000
Operations Maintenance Garage - Sound Baffles	Building Improvements	500,000
Truck Wash at London-Groveport Campus	Building Improvements	500,000
Waterline Replacement	Capital Improvements	2,000,000
Reuse Center	Building Improvements	1,000,000
Organics	Building Improvements	1,500,000
Georgesville Road	Transfer Station/Receiving Improvements	5,000,000
Jackson Pike Improvements	Transfer Station/Receiving Improvements	1,500,000
Roberts Road Facility Yard Waste	Capital Improvements	2,000,000
Model GCCS	Model Landfill	500,000
Land/Real Estate purchases	Land	3,000,000
Total		**$ 35,067,000**

Project Description	Major Category	2027	2028	2029	2030	2031	Total
Soil Prequalification	Cell Construction	$ 100,000	$ -	$ 100,000	$ -	$ -	$ 200,000
Transitional Cover	Cell Construction	74,000	74,000	294,000	245,000	245,000	932,000
Final Cover - East Slope	Cell Construction	-	-	3,000,000	-	-	3,000,000
Phase H6 Cell Construction	Cell Construction	-	-	-	250,000	2,500,000	2,750,000
Exposed Geomembrane - Phase H4 H5	Cell Construction	6,500,000	-	-	-	-	6,500,000
FCSL Gas Collection and Control system (GCCS)	Landfill Gas	2,000,000	1,500,000	1,500,000	750,000	750,000	6,500,000
Gas Well Water Removal System Additions at the FCSL	Landfill Gas	93,000	95,000	98,000	101,000	105,000	492,000
Buildings - Admin. Office Building (AOB) and Educ. Resource Center (ERC)	Building Improvements	8,800,000	-	-	-	-	8,800,000
Operations Maintenance Garage - Sound Baffles	Building Improvements	500,000	-	-	-	-	500,000
Truck Wash at London-Groveport Campus	Building Improvements	500,000	2,000,000	-	-	-	2,500,000
Waterline Replacement	Capital Improvements	2,000,000	-	-	-	-	2,000,000
Reuse Center	Building Improvements	1,000,000	-	-	-	-	1,000,000
Organics	Building Improvements	1,500,000	-	-	-	-	1,500,000
CNG Slow Fill Station	Building Improvements	-	-	-	-	2,700,000	2,700,000
Georgesville Road	Transfer Station/Receiving Improvements	5,000,000	5,000,000	-	-	-	10,000,000
Jackson Pike Improvements	Transfer Station/Receiving Improvements	1,500,000	-	-	-	-	1,500,000
Roberts Road Facility Yard Waste	Capital Improvements	2,000,000	-	-	-	-	2,000,000
Model GCCS	Model Landfill	500,000	-	-	-	-	500,000
Land/Real Estate purchases	Land	3,000,000	2,000,000	2,000,000	2,000,000	2,000,000	11,000,000
Total		**$ 35,067,000**	**$ 10,669,000**	**$ 6,992,000**	**$ 3,346,000**	**$ 8,300,000**	**$ 64,374,000**

SWACO
FROM WASTE TO RESOURCES

Resolution Summary

Resolution 017-26: Adopting the 2027-2031 Capital Improvement Plan as a financial forecasting document for SWACO's budgetary and planning process.

Requested by: Patrick O'Block, Senior Accounting and Finance Manager

---

Summary

- This resolution allows capital projects to be funded according to the schedule in Exhibit A of the resolution.

Purpose & Goals

- The purpose of the Capital Improvement Plan ("Plan") is to serve as a planning tool and to set funding budgets for specified capital projects that are necessary to support SWACO's mission. This resolution also allows SWACO to maintain air space for the district's waste stream and in compliance with all permits.
- SWACO's mission, strategic plan, and landfill operating obligations necessitate the identification, planning, and completion of capital projects. Once these projects are evaluated and approved, criteria such as cost and useful life determine whether funding will be provided by operating fund, program fund (Generation Fee), and/or debt financing.

Process Used:

☐ Cooperative Purchasing ☐ Competitive Process
☐ Sole Source/Best Interest ☐ Intergovernmental Cooperative Services Agreement

- Not applicable

Fiscal Impact

- Funding the plan will be evaluated to include operating funds, program funds, and/or debt financing.

Future Action Anticipated

- None anticipated at this time.

SWACO
FROM WASTE TO RESOURCES

Capital Improvement Plan Narrative for 2027

Soil Prequalification: SWACO is required to prequalify soils for use as Recompacted Soil Liner (RSL) on future cell construction projects. The project will consist of sampling and testing in place soils from the West of Young Road borrow are to be used on future cell construction projects. Once tested, the results will be submitted to the Ohio EPA for approval.

Transitional Cover: As waste is placed to achieve the permitted top-of-waste grades, the exterior slopes must be covered with transitional cover. The transitional cover is a 24" thick layer of low-permeable soil that supports vegetation.

Exposed Geomembrane: Phase H4/H5: Upon completion of filling Phases H4 and H5 to phase design grades, this portion of the landfill will not be in operation for 10-15 years. During this time, this 60-90-acre portion of the landfill would require seeding, erosion control maintenance, and gas well tuning. SWACO intends to install exposed geomembrane cover which will eliminate the need for seeding and ongoing erosion control and maintenance. Additionally, exposed geomembrane cover will improve gas collection, reduce leachate generation, and improve stormwater runoff quality.

FCSL Gas Collection and Control System: This project is the annual construction to SWACO's gas collection and control system (GCCS) at FCSL. The project consists of replacing several wells and horizontal components throughout the landfill, installing additional collectors in the H4/H5 cells, and preparing the eastern portion of the landfill for the next lift of waste.

Gas well water removal system additions at FCSL: This project will install dewatering pumps and air & force main piping to gas wells or other dewatering efforts as needed to improve liquid removal from the landfill.

Buildings – Administration Office Building (AOB) & Education Resource Ctr (ERC): Construction of this project started in 2026 and is expected to continue into mid-2027. The costs in the CIP are the estimated spend for the 2027 portion only and include funds for new and renovation construction, interactive exhibit construction and installation, design administration, owner's rep services, moving, and other appurtenances.

Operations Maintenance Garage–Sound Baffles: SWACO Staff has a need to reduce the noise from the nearby Archaea LFG to Energy Plant to the new Operations Maintenance Garage. Design and grant funding is expected to occur in 2026, and construction will be completed by 2027.

Truck Wash at London Groveport Campus: SWACO Staff have a need for a facility to wash outgoing trucks at the Franklin County Sanitary Landfill. Additionally, the truck wash would be available to haulers to clean their vehicles as they leave the property. This would save on third party costs to clean SWACO vehicles and would bring in revenue from the haulers to help with the costs.

Capital Improvement Plan Narrative for 2027 (*Continued*)

Waterline Replacement: Due to excessive breaking of the existing waterline along Seeds Zuber Roads due to corrosive soils, it is necessary to replace the line. Design and permitting started in 2025. As of 2026, permitting and easements are still in process. It is anticipated that construction will continue into 2027, so funds in the CIP are to account for work that is not completed by 2026.

Reuse Center: The initial residential Recycling Convenience Center opened at the Jackson Pike Transfer Station in 2023. Upgrades to the site are planned for 2027. As this site, as well as the City of Columbus sites, usage increases, SWACO intends to expand the materials taken and improve drop-off locations. Funds are needed to make these improvements.

Organics: These funds are set aside as SWACO develops new partnerships and a path forward for SWACO's food waste diversion program.

Georgesville Road: An additional transfer station will enable SWACO to manage the waste more effectively in Franklin County. The facility will be able to process and transfer waste more efficiently, providing the City of Columbus and private haulers with another much-needed disposal option. This project is in partnership with the City of Columbus and is dependent on both SWACO's and the City's needs, schedule, and funding.

Jackson Pike Improvements: The Jackson Pike campus has needs to support its increasing functions. Improvements include expansion of the convenience center, diversion operations, a backup generator, and more.

Roberts Road Facility Yard Waste: Reimage the site for greater functionality for the yard waste program and additional diversion from the landfill.

Model GCCS: The closed Model Landfill gas collection and control system ("GCCS") needs some minor improvements to effectively remove landfill gas and leachate from the site. Installation of a new header and a variable frequency drive for the blowers is necessary.

Land/Real Estate Purchases: Allocate amount for potential land purchases as part of SWACO's land purchase guidelines.