

SHAWNEELAND SANITARY DISTRICT

PROPOSED BUDGET FY 2023/2024

OPTION – C
w/TAR & CHIP, BUS
STOP PAVING, &
EQUIPMENT

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Frederick County Sanitary District of Shawneeland Fiscal Year 2023-2024 Proposed Budget

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Shawneeland (16-8108) Narrative 2023-2024

Description:

In 1987, the Frederick County Circuit Court ordered that a sanitary district be established for Shawneeland. The board of supervisors is responsible for all aspects of the operation of the Shawneeland Sanitary District (SSD). The SSD is financed from SSD taxes imposed only on property owners within the SSD. SSD taxes are not commingled with other funds in the county, are separately accounted for, and are used only within the sanitary district. To provide an interface between the citizens of the SSD and Frederick County a "Shawneeland Sanitary District Advisory Committee" was appointed by the Frederick County Board of Supervisors. The suggestions of the advisory committee are directed through the SSD manager to the board of supervisors for approval.

The main priority for the SSD is the maintenance of existing roads. This task has increased in scope and complexity with time because of the aging road surfaces, poor drainage, and more traffic. As Shawneeland grows, the road network is exposed to more traffic and construction vehicles. The roads were not designed or built for vehicles of such size or weight. Therefore, although new homes add to our tax base, they also have a detrimental impact on the budget until the cost of damage repair is countered by tax collection.

In addition to road maintenance and snow removal, we maintain two lakes and two ponds. We fabricate and install our own street name signs. We are responsible for maintaining Cherokee Lake Dam. In addition, we maintain a beach on Cherokee Lake, 2 mail houses, 2 bus stop shelters, the Shawneeland Office and Maintenance Shop, a ball diamond, 2 playgrounds, and picnic areas. We maintain about 40 acres of grass which is kept neatly groomed for the use of all property owners within the SSD.



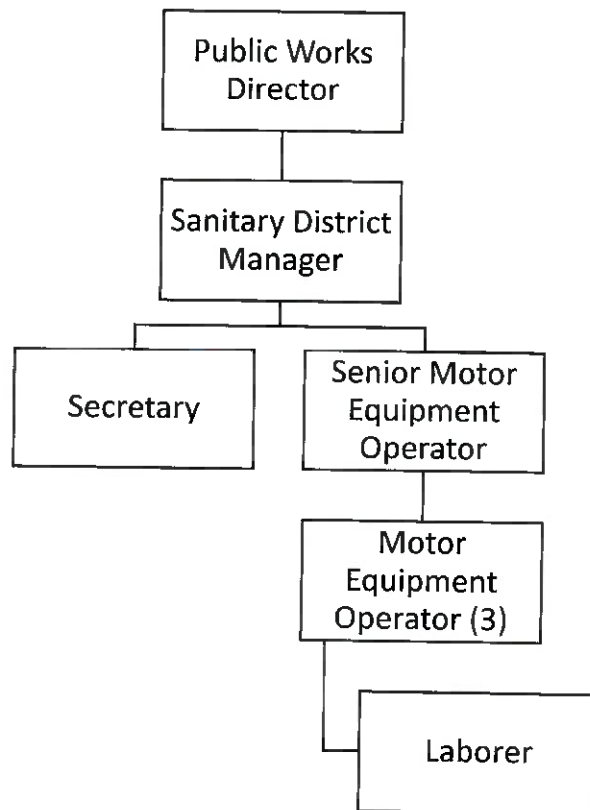
The Shawneeland staff continues to replace drainage culverts that have lived their usable life span. Drainage culverts are evaluated and replaced based on the state of wear they are in. If the culverts are deemed to need replacing, then several factors come into play based on their location. The diameter of the culvert for adequate water flow during heavy rain events. The length of the culvert for adequate width of the intersection or roadway where they are located. The location of the culvert to make sure it is in the location for maximum water flow.

Mission

We strive to work safely and efficiently to ensure the roads and common areas are effectively maintained for Shawneeland residents.

What We Do

- The Shawneeland Sanitary District (SSD) was established by the Frederick County Board of Supervisors
- By designating this area as a Sanitary District, the County can levy additional taxes on the residents and/or landowners
- The Manager of the SSD is hired by and works for the Board of Supervisors
- An active advisory committee within the Sanitary District makes recommendations to the Board of Supervisors through the SSD Manager
- The Shawneeland Sanitary District crew maintains 104 lane miles throughout Shawneeland
- The staff maintains and repairs all SSD-owned equipment in-house when possible
- The staff maintains the beach area at Cherokee Lake and collects samples each week to ensure a safe swimming season for the residents. The staff grooms and maintains 40 plus acres of common area



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Shawneeland Sanitary District Fund

Goals/Objectives

- Operate within the approved budget.
- Maintain and improve all existing roads within the Shawneeland Sanitary District (SSD).
- Will continue to use the equipment to complete each task as safe and cost effective as possible.
- Maintain all common grounds and amenities with the SSD.
- Maintain and repair all SSD-owned equipment in-house, when possible, to help reduce repair cost.
- Upgrade or replace culverts throughout the SSD.
- Continue with snow removal, upgrading of main arterial roads and maintenance of existing roads.
- Improve and extend the recreational areas.
- Works with the Shawneeland Advisory Committee and subcommittees on long and mid-range plans.

Departmental Accomplishments

- Staff has cut back trees and brush at intersections and on 19 miles of roadway. The staff upgraded 11 miles of ditches and shoulders on the roadways.
- The staff added 450" sq. yards to the Maple Trail bus stop parking area.
- The staff extended the Cherokee Lake swimming area by 25' and an additional 3' of depth at the buoy's.
- Continued cutting dead trees along roadways to prevent trees from falling on roads and power lines.
- Staff has replaced and upgraded 425ft. of damaged and undersized culverts to improve and maintain roadways and drainage ditches.
- Cross-use of equipment and manpower between Frederick County and the sanitary district continues to be an asset.
- Staff continues to mow and trim the grounds to maintain the appearance the property owners have become accustomed to. Also maintained are two playgrounds, one ball diamond, Cherokee and Swan Lakes, two ponds, and two Mail Houses.
- Staff monitors the level of the lake throughout the year and the area is mowed and seeded. The crew weed eats the dam four to five times per season.
- Staff continues to fabricate and replace street signs as necessary.
- Staff extended the beach at Cherokee Lake by 25ft. and also increased the depth by 3' at the buoy's.

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2024 FISCAL YEAR PLAN

DEPARTMENT: SHAWNEELAND SANITARY DISTRICT

8108

DESCRIPTION:

The Shawneeland Sanitary District (SSD) was established by the Frederick County Board of Supervisors under the authority of the Code of Virginia. By designating this area a sanitary district, the county can levy additional taxes on the residents and/or landowners. The manager of the SSD is hired by and works for the Frederick County Board of Supervisors. An active advisory committee has been established within the sanitary district to make recommendations to the board of supervisors through the SSD manager.

OBJECTIVES:

Short Term Objectives:

1. Roads: Number one priority.
 - a) Maintenance and Repairs of existing roads.
 - b) Snow removal.
 - c) Upgrade main arterial roads.
2. Improve and extend recreational areas.
3. Work with the Shawneeland Advisory Committee and sub-committees on long and mid-range plans.

	FY 2022 BUDGET	FY 2023 BUDGET	FY 2024 BUDGET		FY 2022 BUDGET	FY 2023 BUDGET	FY 2024 BUDGET
COSTS:				REVENUES:			
Personnel	503,397	527,389	566,788	Fees	832,520	844,400	857,600
Operating	464,871	381,351	639,767	State/Federal			
Capital	0	0	120,000	SSD Reserve Fund	135,748	64,340	468,955
TOTAL	968,268	908,740	1,326,555	TOTAL	968,268	908,740	1,326,555

2023-2024 BUDGET INFORMATION - EXPENDITURES

DEPARTMENT SHAWNEELAND SANITARY DISTRICT

8108

EXPENDITURE LINE ITEM	DESCRIPTION	DETAIL AMOUNT	TOTAL AMOUNT (PER LINE ITEM)
16-8108-1001-00	<p>Personnel Services</p> <p>Includes salaries of one Laborer position, three Motor Equipment Operator positions, one Senior Motor Equipment Operator position, one full-time Secretary I position, and the SSD Manager position.</p>		\$354,929
16-8108-1003-00	<p>Part-Time/Extra Help</p>		\$12,000
16-8108-1005-00	<p>Overtime</p> <p>Includes overtime wages for ice and snow events, flooding, flood damage, and trees blocking the roadway.</p>		\$4,000
16-8108-1099-00	<p>Merit Reserve</p>		\$28,376
16-8108-2001-00	<p>F.I.C.A.</p>		\$28,376
16-8108-2002-00	<p>Retirement</p>		\$44,544
16-8108-2005-00	<p>Hospital/Medical Plans</p>		\$110,040
16-8108-2006-00	<p>Group Insurance</p>		\$4,224
16-8108-2008-00	<p>Short & Long Disability</p>		\$401
16-8108-2011-00	<p>Workers Compensation</p>		\$8,275
16-8108-3002-00	<p>Professional Services</p> <p>Surveying and engineering costs related to road improvements and evaluation of Cherokee Dam and other capital projects. Sources used outside of local government.</p>		\$2,000

REVISED: 11/10/2022

2023-2024 BUDGET INFORMATION - EXPENDITURES

DEPARTMENT SHAWNEELAND SANITARY DISTRICT

8108

EXPENDITURE LINE ITEM	DESCRIPTION	DETAIL AMOUNT	TOTAL AMOUNT (PER LINE ITEM)
16-8108-3004-01	Repair and Maintenance - Equipment Heavy duty repairs that cannot be performed in-house (i.e., engine overhaul, transmission repair or flat tire on backhoe, grader, loader). Also includes electrical repairs that cannot be performed in-house.		\$15,000
16-8108-3004-02	Repair and Maintenance - Vehicle This amount includes anticipated maintenance and repairs to vehicles which are essential to our daily duties as well as our snow removal plan.		\$10,000
16-8108-3004-03	Repair and Maintenance - Buildings		\$0
16-8108-3004-04	Repair and Maintenance - Roads Tar & Chip 7.22 miles of trails. 71,588 sq. yds. @ \$3.20 per sq. yd. Pave the Maple Trail Bus Stop	229,081 80,000	\$309,081
16-8108-3010-00	Other Contractual Services Contracted operator of equipment w/operator for snow removal (pick-up with plow/wheel loader). Tree Trimming and Tree Removal-- an average of 75 trees per year @ \$170 per tree. (Amount increased due to high volume of trees dying.)	8,000 12,750	\$51,530

REVISED: 11/16/2022

2023-2024 BUDGET INFORMATION - EXPENDITURES

DEPARTMENT SHAWNEELAND SANITARY DISTRICT		DEPARTMENT CODE	8108
EXPENDITURE LINE ITEM	DESCRIPTION	DETAIL AMOUNT	TOTAL AMOUNT (PER LINE ITEM)
16-8108-3010-00-Cont'd	Management reimbursement to Frederick County (Engineering Budget: 3010-019070-0002) for the services of the County staff for administration	\$20,000	
	Pest Control--\$50 per month	\$600	
	Stormwater/E and S Permits Lump Sum (State Requirement)	\$10,000	
	Document Solutions, Inc. Management Services Plan for printer (Maintenance, Ink, and Parts)	\$180	
	Electrical Services		\$6,120
16-8108-5101-00	Electric service to maintenance building: lights to garage bays, heat/air conditioning, lights to the offices and meeting room.	\$2,916	
	\$243 per month average for 12 months		
	Outdoor security lighting: front entrance, 2 mailhouse complexes, the light on Bear Trail, and at the beach.	\$3,204	
	\$267 per month average for 12 months		
16-8108-5102-00	Heating Services		\$3,600
	Fuel for the furnace that heats the garage area:		
	800 gals. X \$4.50 per gallon		

REVISED: 11/10/2022

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2023-2024 BUDGET INFORMATION - EXPENDITURES

DEPARTMENT SHAWNEELAND SANITARY DISTRICT		DEPARTMENT CODE	8108
EXPENDITURE LINE ITEM	DESCRIPTION	DETAIL AMOUNT	TOTAL AMOUNT (PER LINE ITEM)
16-8108-5103-00	Water and Sewage Services Includes costs associated with Aqua Virginia's water availability fees for lots owned by Shawneeland. Pumping of the septic tank. 9 Lots @ \$20 per Lot.	\$300 \$180	\$480
16-8108-5204-02	Telephone Verizon - \$90 x 12 months. (Shawneeland Office Phone Monthly) Verizon Wireless - 6 mobile phones \$55.00 per month @ 12 months Each employee has a phone to communicate in the Sanitary District because 2 way radio's are not effective. Also they are imperative to contact employees during non-working hours to respond for emergency situations.	\$1,080 \$3,960	\$5,040
16-8108-5299-00	Comcast Internet - \$170.00 x 12 months		\$2,040
16-8108-5301-00	Boiler Insurance		\$100
16-8108-5302-00	Fire Insurance Includes property coverage for Cherokee Dam and fire insurance for the maintenance building, council house, etc.		4,500

REVISED: 11/10/2022

2023-2024 BUDGET INFORMATION - EXPENDITURES

DEPARTMENT SHAWNEELAND SANITARY DISTRICT		DEPARTMENT CODE	8108
EXPENDITURE LINE ITEM	DESCRIPTION	DETAIL AMOUNT	TOTAL AMOUNT (PER LINE ITEM)
16-8108-5305-00	Motor Vehicle Insurance 11 vehicles @ \$590.91/year.		\$6,500
16-8108-5308-00	General Liability Insurance		\$1,800
16-8108-5401-00	Office Supplies Ink cartridges for copier, fax, and printer. Paper supplies (copy paper, folders, mailing supplies, notepads, sticky notes) Pens, highlighters and markers, staples, paper clips, tape Computer programs (includes recordable cds). Tapes for the SSDAC meetings.	\$500 \$150 \$100 \$250	\$1,000
16-8108-5403-00	Agricultural Supplies This amount is utilized for flowers, mulch, and plants to landscape both entrances to Shawneeland. Also to purchase fertilizers, grass seed, and straw to stabilize shoulders and drainage ditches along roadways. Increase due to new Stormwater and E & S Regulations.		\$3,000
16-8108-5404-00	Medical Laboratory Supplies To restock the first aid kits. The purchase of required personal protection equipment such as safety glasses, rubber gloves, and bug repellent.		\$450

REVISED: 11/10/2022

2023-2024 BUDGET INFORMATION - EXPENDITURES

DEPARTMENT SHAWNEELAND SANITARY DISTRICT		DEPARTMENT CODE	8108
EXPENDITURE LINE ITEM	DESCRIPTION	DETAIL AMOUNT	TOTAL AMOUNT (PER LINE ITEM)
16-8108-5405-00	<p>Laundry/Housekeeping and Janitorial Supplies</p> <p>To maintain cleanliness of office and meeting rooms.</p>		\$600
16-8108-5407-00	<p>Repair and Maintenance Supplies</p> <p>This line item includes lumber and posts for all buildings, bus stop shelters, street signs, etc. Because we perform most of our vehicle and small equipment maintenance and repairs in-house, we need to replace tools, parts, and supplies. Examples of items we purchase are nuts and bolts, washers, screws, drill & drill bits, gloves, pole saw, water filters brooms, rakes, shovels, paint & paint brushes, flood light and light bulbs.</p>		\$10,000
16-8108-5408-00	<p>Vehicle and Powered Equipment</p> <p>This line item is targeted for all necessary equipment parts required to perform in-house repairs to each piece of equipment from large to small (grader, backhoe, trucks, mowers, weed eaters, etc). Examples of items we purchase are chains, batteries, fuses, chainsaw parts, hoses, head lights, air, fuel, and oil filters, brakes & parts, windshield wipers, weed eater string, spark plugs, alternators and starters, wheel cylinders, gaskets, fluids for vehicles and equipment, parts for the torch set,</p>		\$15,000
16-8108-5408-01	<p>Vehicle - Tires and Parts</p> <p>To purchase new tires for equipment (as needed). (Pick-up Truck, Motor Grader, Wheel Loader, Lawn Mowers, Etc.)</p>		\$5,000

REVISED: 11/10/2022

2023-2024 BUDGET INFORMATION - EXPENDITURES

DEPARTMENT SHAWNEELAND SANITARY DISTRICT

DEPARTMENT CODE

8108

EXPENDITURE LINE ITEM	DESCRIPTION	DETAIL AMOUNT	TOTAL AMOUNT (PER LINE ITEM)
16-8108-5408-02	Vehicle - Fuels and Lubricants 3,500 gallon of Gasoline @\$3.50 per gallon 5,000 gallons of Diesel @\$4.50 per gallon 375 gallons of Hydraulic and Motor Oil @\$16.00 per gallon (Increase due to the rising fuel cost.)	\$12,250 \$22,500 \$6,000	\$40,750
16-8108-5410-00	Uniforms and Clothing 5 Employees at \$400 each per year to purchase safety boots, pants, shirts, and winter protection clothing. The remainder will purchase safety protection equipment. These items are required to be worn while doing assigned job duties. (hard hats, safety coveralls and vest, gloves, eye protection, hearing protection, chaps, and rubber boots)	\$2,000 \$900	\$2,900
16-8108-5413-00	Other Operating Supplies To purchase industrial chemicals, manufacturing supplies, electrical supplies, ADP supplies, and other operating supplies not provided for in the foregoing accounts.		\$2,500
16-8108-5413-01	Road and Street Materials For general maintenance of approximately 50 miles of roads, along with culvert replacements and upgrades. This line item also covers salt, calcium, and #8 stones for snow and ice control. Stones 21A, #10, #8, 3" x 8".	\$21,300	\$133,800

REVISED: 10/25/2021

2023-2024 BUDGET INFORMATION - EXPENDITURES

DEPARTMENT SHAWNEELAND SANITARY DISTRICT

DEPARTMENT CODE 8108

EXPENDITURE LINE ITEM	DESCRIPTION	DETAIL AMOUNT	TOTAL AMOUNT (PER LINE ITEM)
16-8108-5413-01-Cont'd	21/4 - 800 tons x \$13.00 per ton equals \$10,400. #10 - 100 tons x \$14.50 per ton equals \$1,400. #RRAL-OGB-300 tons x \$16.00 per ton equals \$4,800. #8- 300 tons x \$15.50 per ton equals \$4,650. Asphalt: 1,000 tons @ \$70/ton. Calcium: 20 tons @ \$7.50/ton. Salt: 50 tons @ \$200/ton. Culverts: 1.5in.- 42in. diameter \$26-60/ft. Estimate to upgrade or replace culverts Asphalt Millings: 100 tons @ \$15 per ton.	\$70,000 \$15,000 \$10,000 \$16,000 \$1,500	
16-8108-5415-00	Other Expenses To cover purchase and replacement of road signs. 50 stop signs @ \$40/ea. 10 Children at Play signs @ \$35/ea. 10 Speed limit signs @ \$55/ea. 5 Handicap signs @ \$35/ea. To purchase trout for fishing derby	\$2,000 \$350 \$550 \$175 \$1,400	\$4,475
16-8108-9001-00	Capital Leases Combs Wastewater Management-- 1 at the maintenance office for 12 months x \$80 = \$960 per yr. 2 at the beach and 1 at the playground for 6 months x \$80/ea. = \$1,440 per yr.		\$2,500
TOTAL			\$1,326,555

REVISED: 11/10/2022

2023-2024 BUDGET INFORMATION - REVENUES

DEPARTMENT SHAWNEELAND SANITARY DISTRICT		DEPARTMENT CODE 8108				
REVENUE LINE ITEM	FUNDING SOURCES	SOURCES OF FUNDS				TOTAL
		SVC-GENERATED/ OTHER REVENUE	STATE	FEDERAL	PROVIDED FROM LOCAL SOURCES	
16-1101-01	CURRENT SANITARY DISTRICT TAX Unimproved lots \$190/year x 1000 lots Improved lots \$660/year x 960 lots					\$190,000
16-1501-01	REVENUE FROM USE OF MONEY Back taxes paid					\$8,000
16-1911-07	REVENUE FROM CULVERT INSTALL.					\$1,000
	Total					\$857,600

REVISED: 11/10/2022

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2023-2024 CAPITAL REQUESTS

DEPARTMENT		SHAWNEELAND SANITARY DISTRICT		DEPARTMENT CODE		8108	
EXPENDITURE LINE ITEM	DESCRIPTION	DETAIL AMOUNT	TOTAL AMOUNT (PER LINE ITEM)				
4-016-081080-8006-000-000	<p>Construction Vehicle and Equipment</p> <p>To purchase one used 1-ton Dump Truck equipped with a salt spreader and plow. To also purchase one used 50hp mowing tractor equipped with a side cutter bar and brush hog.</p>		\$120,000				

		Prior Years FY/2021	Prior Years FY/2022	Amended Budget	Actual On 2022/10	Dept Request FY2024	Adm In Request
081080 -000-000	SHAWNEE-LAND SANITARY DISTRICT						
081080-1000-000-000	PERSONNEL SERVICES						
081080-1001-000-000	SANITARY DISTRICT MANAGER	73,697	77,438	81,480	20,208	81,480	
081080-1001-000-001	SR MOTOR EQUIPMENT OPERATOR	53,314	55,894	58,806	14,585	58,806	
081080-1001-000-002	MOTOR EQUIPMENT OPERATOR	1,266		35,870		41,433	
081080-1001-000-003	MOTOR EQUIPMENT OPERATOR	41,859	43,864	48,078	11,847	48,078	
081080-1001-000-004	MOTOR EQUIPMENT OPERATOR	42,622	44,642	49,499	12,176	49,500	
081080-1001-000-005	SECRETARY	34,677	36,389	40,158	9,886	40,158	
081080-1001-000-006	LABORER	29,024	30,385	35,474	8,659	35,474	
081080-1003-000-000	PART TIME/EXTRA HELP	8,761	4,757	12,000		12,000	
081080-1003-000-001	OFFICE ASST. II						
081080-1003-000-002	LIFEGUARDS						
081080-1005-000-000	OVERTIME	1,063	1,208	3,000		4,000	
081080-1009-000-000	ACCRUED SALARIES	-1,266	584				
081080-1010-000-000	EXTRA PAY		18,000				
081080-1099-000-000	MERIT RESERVE						
	PERSONAL SERVICE	285,017	313,161	364,365	77,361	370,929	
081080-2000-000-000	FRINGE BENEFITS						
081080-2001-000-000	F.I.C.A.	20,456	22,292	27,873	5,564	28,376	
081080-2002-000-000	RETIREMENT - VRS	31,565	33,170	43,845	9,836	44,544	
081080-2005-000-000	HOSPITAL/MEDICAL PLANS	81,679	86,267	100,690	21,965	110,040	
081080-2006-000-000	GROUP INSURANCE	3,688	3,875	4,193	1,050	4,224	
081080-2008-000-000	SHORT & LONG DISABILITY	336	353	400	100	401	
081080-2011-000-000	WORKER'S COMPENSATION	11,689	10,811	11,156	2,323	8,275	
081080-2013-000-000	EDUCATION-TUITION						
081080-2019-000-000	ACCRUED FRINGES	-127	50				
081080-2099-000-000	FRINGE BENEFIT RESERVE						
	FRINGE BENEFITS	149,286	156,818	188,157	40,838	195,860	
081080-3000-000-000	CONTRACTUAL SERVICES						
081080-3002-000-000	PROFESSIONAL SERVICES - OTHER			2,000		2,000	
081080-3004-000-001	REPAIR AND MAINTENANCE-EQUIP.	2,251	960	15,000	1,870	15,000	
081080-3004-000-002	REPAIR AND MAINTENANCE-VEHICLE	2,598	23,367	10,000	3,779	10,000	
081080-3004-000-003	REPAIR AND MAINTENANCE - BUILD	360		78,725			
081080-3004-000-004	REPAIR & MAINTENANCE - ROADS	230,033	178,725			309,081	
081080-3006-000-000	PRINTING AND BINDING						
081080-3007-000-000	ADVERTISING						
081080-3010-000-000	CONTRACTUAL SERVICES	49,392	46,054	197,860	207	51,530	
	PURCHASED SERVICES	284,634	249,106	303,585	5,856	387,611	
081080-4000-000-000	INTERNAL SERVICES						
081080-4003-000-001	CENTRAL STORES-COPIES						
081080-4003-000-002	CENTRAL STORES - GASOLINE						

081080-5100-000-000	UTILITIES									
081080-5101-000-000	ELECTRICAL SERVICES	4,604	4,515	6,120	356	6,120				
081080-5102-000-000	HEATING SERVICES	1,302	1,363	2,400		3,600				
081080-5103-000-000	WATER & SEWAGE SERVICES	151	144	480		480				
081080-5204-000-000	POSTAGE AND TELEPHONE									
081080-5204-000-001	POSTAGE									
081080-5204-000-002	TELEPHONE	5,232	4,866	4,848	345	5,040				
081080-5299-000-000	INTERNET ACCESS	722	1,077	1,068	181	2,040				
081080-5301-000-000	BOILER INSURANCE	38	40	100	39	100				
081080-5302-000-000	FIRE INSURANCE	3,517	3,230	4,500	3,242	4,500				
081080-5305-000-000	MOTOR VEHICLE INSURANCE	4,111	3,135	6,500	3,033	6,500				
081080-5306-000-000	SURETY BONDS									
081080-5307-000-000	PUBLIC OFFICIAL LIABILITY									
081080-5308-000-000	GENERAL LIABILITY INSURANCE	1,339	976	1,800	836	1,800				
081080-5310-000-000	BURGLARY INSURANCE									
081080-5401-000-000	OFFICE SUPPLIES	2,256	1,099	1,500		1,000				
081080-5403-000-000	ARGICULTURAL SUPPLIES	1,933	2,100	3,000		3,000				
081080-5404-000-000	MEDICAL & LABORATORY SUPPLIES	187	246	350		450				
081080-5405-000-000	LAUNDRY/HOUSEKEEPING AND JANIT	467	1,131	600	133	600				
081080-5407-000-000	REPAIR AND MAINTENANCE SUPPL	7,192	5,762	10,000	36	10,000				
081080-5408-000-000	VEHICLE AND POWERED EQUIPMENT	9,369	9,246	15,000	1,035	15,000				
081080-5408-000-001	VEHICLE - TIRES AND PARTS	2,231	1,428	5,000	788	5,000				
081080-5408-000-002	VEHICLE - FUELS AND LUBRICANTS	17,018	23,552	27,775	3,642	40,750				
081080-5410-000-000	UNIFORMS-CLOTHING	2,005	1,638	2,650	338	2,900				
081080-5413-000-000	OTHER OPERATING SUPPLIES	561	1,788	2,500	200	2,500				
081080-5413-000-001	ROAD AND STREET MATERIALS	131,437	69,254	124,600	1,986	133,800				
081080-5414-000-000	EMERGENCY/DISASTER EXPENSE	179								
081080-5415-000-000	MERCHANTS FOR RESALE									
081080-5415-000-001	OTHER EXPENSES	3,306	1,848	4,475		4,475				
081080-5415-000-001	OTHER EXPENSES-MAIL BOXES									
081080-5506-000-000	TRAVEL									
081080-5806-000-000	RESERVE FOR CONTINGENCIES									
081080-5808-000-000	INTEREST									
081080-5810-000-000	PAYMENT OF UNEMPLOYMENT CLAIMS	2,181								
081080-5899-000-000	CAPITAL TRANSFER									
	OTHER CHARGES									
081080-8001-000-000	MACHINERY & EQUIPMENT	201,338	138,438	225,266	16,190	249,655				
081080-8003-000-000	COMMUNICATIONS EQUIPMENT		6,465							
081080-8005-000-000	MOTOR VEHICLES									
081080-8006-000-000	CONSTRUCTION VEHICLES AND EQUIP									
081080-8007-000-000	INTEGRATED TECHNOLOGY EQUIPMENT					120,000				
081080-8009-000-000	MISCELLANEOUS EQUIPMENT									
081080-8700-000-000	LAND									
081080-8800-000-000	BUILDINGS									
081080-8900-000-000	IMPROVEMENTS OTHER THAN BUILDING									
	CAPITAL OUTLAY		6,465						120,000	

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081080-9001-000-000	LEASE/RENT OF EQUIPMENT					2,500	300		2,500	
081080-9500-000-000	DEPRECIATION OF EQUIPMENT									
	OTHER USES OF FUNDS					2,500	300		2,500	
	TOTAL DEPARTMENT	920,275		863,988	1,083,873		140,545		1,326,555	
092010-5890-000-000	OPERATIONAL TRANSFERS						-2,423			
	OTHER CHARGES									
	TOTAL DEPARTMENT						-2,423		0	
093010 -000	TRANSFERS									
093010 -000-000	TRANSFERS									
093010-2011-000-000	WORKER'S COMP FOR WELLNESS		7							
	FRINGE BENEFITS		7							
093010-5807-000-001	MERIT RESERVE		200		6,005				0	
093010-5807-000-002	MERIT RESERVE FRINGES									
	OTHER CHARGES		200		6,005				0	
	TOTAL DEPARTMENT		207		6,005				0	
	TOTAL FOR FUND	920,482		863,988	1,089,878		138,122		1,326,555	

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Trail Name and Square Yards for Tar & Chip – FY 2024

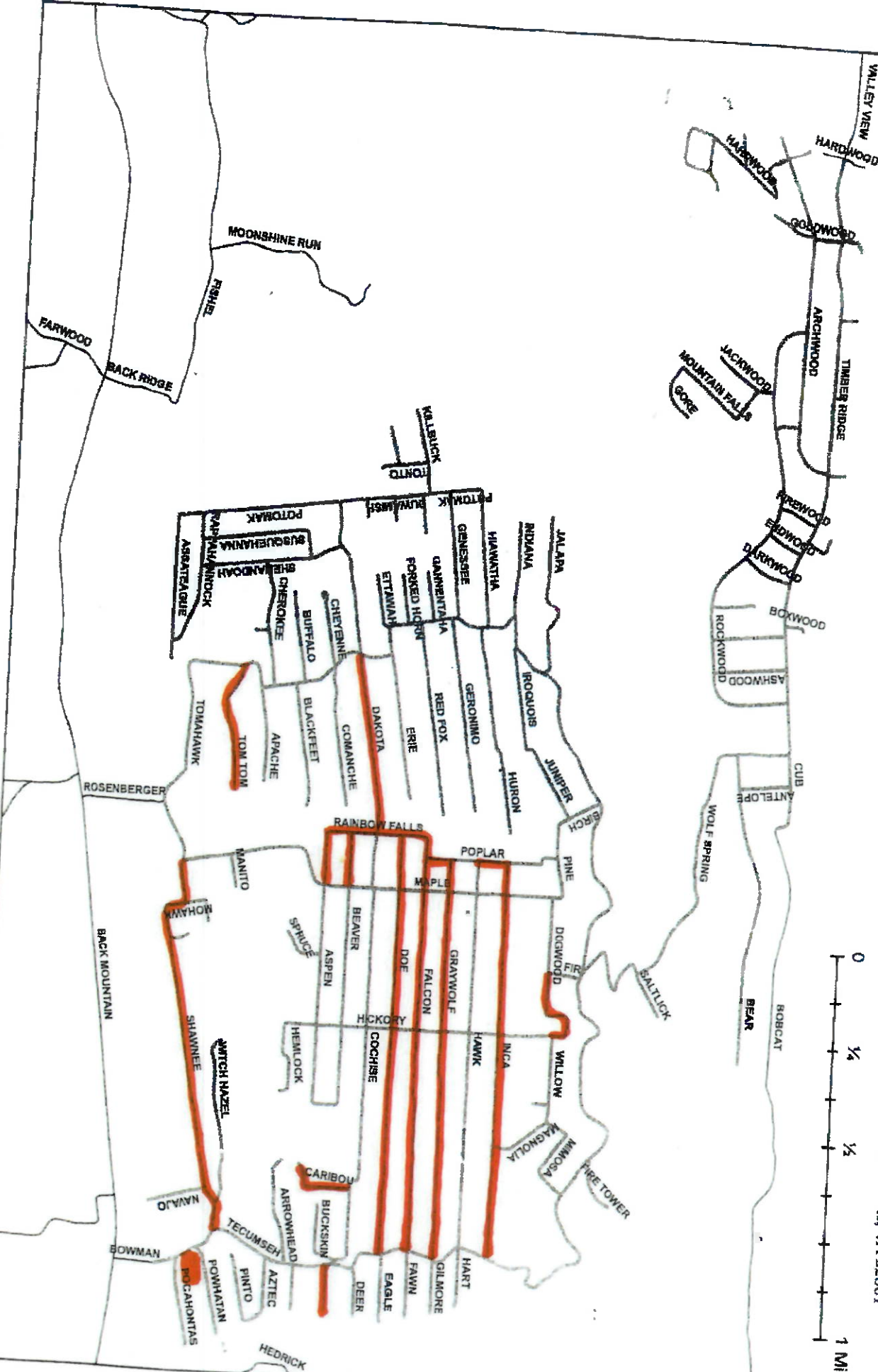
<u>Name of Trail</u>	<u>Width</u>	<u>Length</u>	<u>Square Yard</u>
Aspen – short	16'	750'	1,334
Beaver – short	16'	756'	1,344
Bowman PL	119'	124'	1,640
Caribou	16'	900'	1,600
Chippawa	16'	668'	1,187
Dakota	16'	2,482'	4,412
Dogwood	16'	1,270'	2,258
Doe – All	18'	5,752'	11,504
Falcon	16'	4,960'	8,818
Graywolf – All	16'	5,542'	9,852
Inca – All	16'	5,481'	9,744
Poplar	16'	783'	1,392
Rainbow Falls	16'	1,448'	2,574
Shawnee	18'	5,400'	10,800
Tom Tom	16'	1,760'	3,129

Total Miles: **7.22**
Total Sq. Yards of Trails: **71,588**
x \$3.20 per sq. yd.
Total Cost of Tar & Chip: **\$229,081.00**

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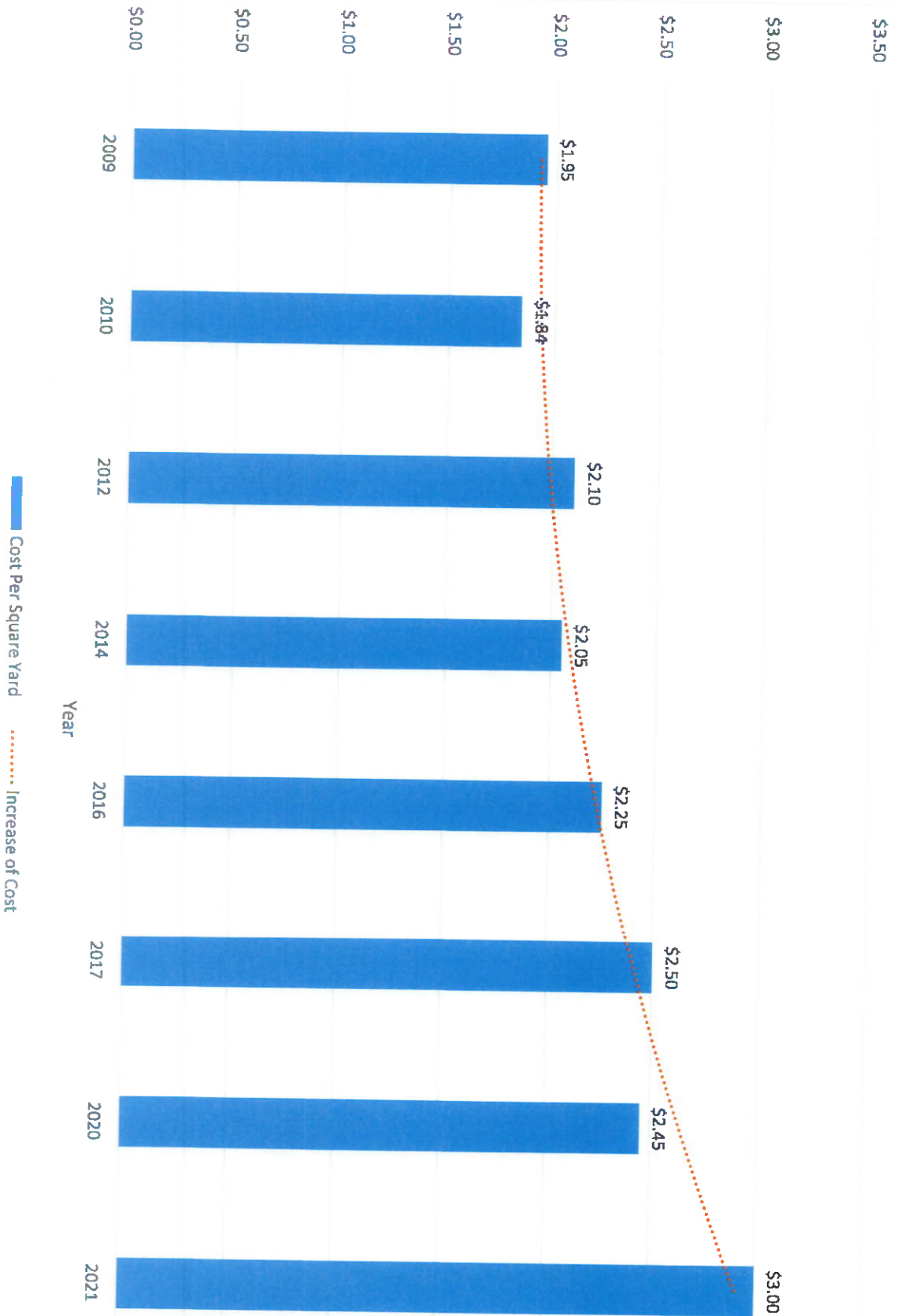
SHAWNEELAND

FREDERICK COUNTY, VA



Frederick County GIS
 107 N Kent St
 Winchester, VA 22601

Cost of Tar & Chip Per Sq. Yard 2009-2021



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MAPLE TRAIL BUS STOP PAVING MAP

TOMAHAWK TRAIL

PARKING AREA

BUS SHELTER

BUS SHELTER

**3" - SM 9.5 ASPHALT
OVER ENTIRE AREA
TO INCLUDE ENTRANCE/EXIT
AND LOADING/UNLOADING ZONE.
WILL INCLUDE LINE STRIPING.**

ESTIMATE - \$80,000 - \$100,000

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MAPLE TRAIL

Attached is a list of 5 pieces of equipment that needs to be replaced. The most immediate need is to replace the 1995 1-ton dump truck equipped with a salt spreader and plow. The next piece would be the 595 Case tractor equipped with a sickle bar cutter and a brush hog. As I have done in the past, I will purchase equipment from funds left in the current budget if funds are available.

As I stated during the Managers Report of 2-07-2022 I believe purchasing good used equipment is our best option. We can save a substantial amount of funds purchasing equipment this way. The only exception being the Turf Tiger mower. Purchasing new mowers is the best option for our use.

The estimated replacement costs are just that, estimates. I do feel confident that I can find good used equipment for less than I estimated. This has worked very well for us in the past.

Submitted by: [Name] - getreplacement.com

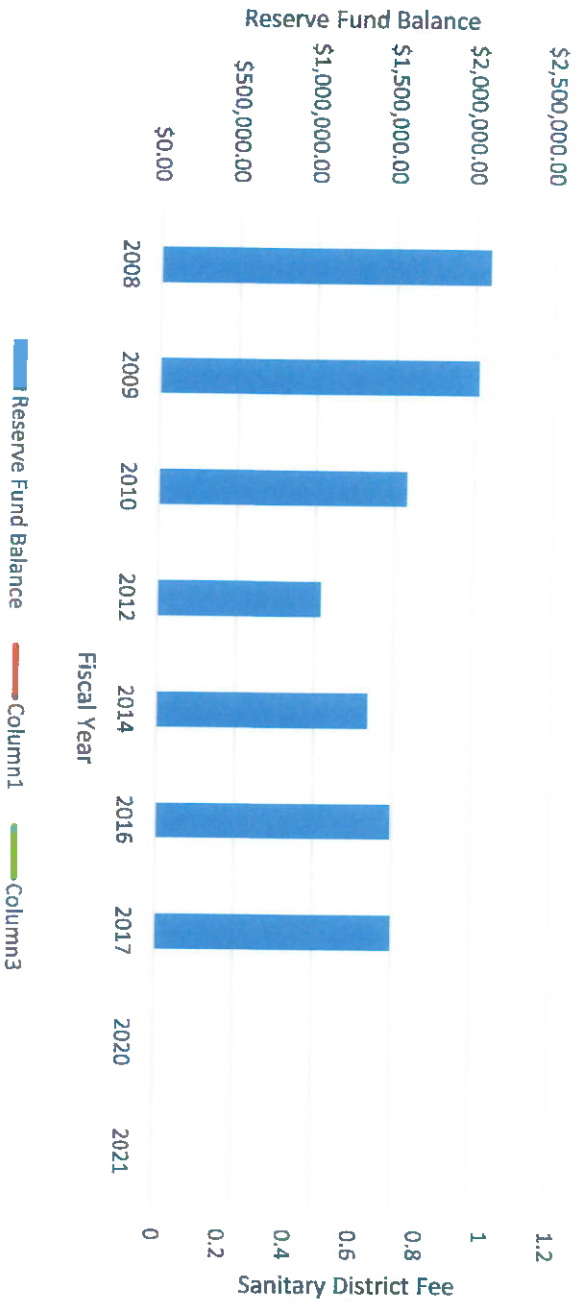
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Aging Equipment – Replacement Cost

Equipment – Description	Date In Service	Purchased New/Used	Estimated Useful Life	Cost When Purchased	Estimated Replacement Cost	Equipped With
595 Case – IH 52 HP Tractor	12/17/1990	New	20	17,221	65,000	Sickle Bar and Brush Hog
Eager Beaver Woodchipper	4/16/1992	Used	20	9,000	40,000	
Melroe Bobcat Skid Loader	10/30/1998	New	20	18,715	50,000	
1995 Ford F- 350	7/28/1995	New	20	31,297	65,000	Salt Spreader and Plow
Scag Zero Turn Mower	5/5/2004	New	10	7,030	20,000	

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Shawneeland Sanitary District



Year	Cost of Tar & Chip per sq. yard
2008	\$2.35
2009	\$1.95
2010	\$1.84
2012	\$2.10
2014	\$2.05
2016	\$2.25
2017	\$2.50
2020	\$2.45
2021	\$3.00

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Total Expenditure for Last 5 Fiscal Years:

Line Item 16-8108-3004-01:

Repair & Maintenance – Equipment

FY22: \$959.66
FY21: \$2,251.15
FY20: \$13,507.75
FY19: \$12,219.29
FY18: \$11,189.15

Line Item 16-8108-3004-02:

Repair & Maintenance - Vehicle

FY22: \$23,366.57
FY21: \$2,597.53
FY20: \$10,772.99
FY19: \$4,694.02
FY18: \$15,241.38

Line Item 16-8108-5407-00:

Repair & Maintenance Supplies

FY22: \$5,762.38
FY21: \$7,191.55
FY20: \$4,159.58
FY19: \$7,034.79
FY18: \$13,207.84

Line Item 16-8108-5408-00:

Vehicles & Powered Equipment Supplies

FY22: \$9,246.05
FY21: \$9,368.85
FY20: \$11,622.88
FY19: \$10,138.34
FY18: \$13,991.55

Line Item 16-8108-5408-02-Vehicle-Fuel & Lubricants:

FY22: \$23,552.29
FY21: \$17,017.70
FY20: \$14,837.68
FY19: \$23,505.46
FY18: \$17,345.06

Line Item 16-8108-5413-01-Road & Street Materials:

FY22: \$69,254.30
FY21: \$131,436.52
FY20: \$88,458.33
FY19: \$84,594.35
FY18: \$89,734.92

Total Expenditure for Overtime/Extra Help:

FY22: OT-\$1,207.87	Part-time/Extra Help-\$4,757.00	Total: \$5,964.87
FY21: OT-\$1,063.19	Part-time/Extra Help-\$8,761.00	Total: \$9,824.19
FY20: OT-\$1,650.22	Part-time/Extra Help-\$1,404.00	Total: \$3,054.22
FY19: OT-\$9,472.82	Part-time/Extra Help-\$10,316.00	Total: \$19,788.82
FY18: OT-\$955.69	Part-time/Extra Help-\$2,376.00	Total: \$3,331.69

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Beginning Budget Last 5 Fiscal Years:

FY22: \$981,767.50
FY21: \$1,146,023.00
FY20: \$1,280,176.66
FY19: \$1,385,091
FY18: \$957,660

Unencumbered At the End of the Fiscal Year

FY22: \$515,780.54
FY21: \$224,331.58
FY20: \$587,035.58
FY19: \$297,840.34
FY18: \$95,793.15

Total End Revenue Last 5 Fiscal Years:

FY22: \$969,968.54
FY21: \$883,601.58
FY20: \$873,993.76
FY19: \$814,550.43
FY18: \$804,442.50

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-DETAIL-

7/01/2022 - 6/30/2022

-DETAIL-

FUND # 026 SPANIELAND SANITARY DISTRICT

MAJOR ACCT#	DESCRIPTION	BUDGET AMOUNT	ACT# AMOUNT	CURRENT AMOUNT	YTD AMOUNT	BALANCE AMOUNT	UNENCUMBRD BALANCE	% SPEND
999	SPANIELAND SANITARY DISTRICT							
02601	SPANIELAND SANITARY DISTRICT							
02600-001	SPANIELAND SANITARY DISTRICT							
1001-000	SANITARY DISTRICT MANAGER	73,877.00	77,539.91	.00	77,437.53	.00	152.38	1.0
1001-001	SP MOTOR EQUIPMENT OPERATOR	33,314.04	36,009.64	.00	33,893.55	.00	112.11	2.0
1001-002	MOTOR EQUIPMENT OPERATOR	34,781.30	34,791.00	.00	.00	.00	14,772.00	100.0
1001-003	MOTOR EQUIPMENT OPERATOR	41,050.00	43,250.81	.00	43,063.75	.00	87.27	1.0
1001-004	MOTOR EQUIPMENT OPERATOR	42,621.02	44,729.30	.00	44,641.69	.00	87.62	1.0
1001-005	SEWERARY	14,077.23	16,461.98	.00	16,382.29	.00	59.05	1.0
1002-000	LABORER	22,021.88	20,443.91	.00	20,134.82	.00	4,757.00	14.4
1003-000	SAVE TIME/WORK HELP	.00	3,000.00	.00	1,207.87	.00	584.00	58.71
1005-000	COXIDE	15,300.00	3,000.00	.00	3,000.00	.00	18,300.00	100.0
1009-000	ACCUMD SALARIES	.00	.00	694.00	694.00	.00	.00	100.0
1010-000	EDWA SVY	.00	10,000.00	.00	10,000.00	.00	.00	100.0
1011-000	F.I.C.A.	14,778.00	25,778.66	.00	22,272.00	.00	3,416.66	15.72
2002-000	RECESSMENT - V.S.R.F.	30,568.00	37,160.06	.00	33,170.47	.00	3,990.44	18.73
2005-000	HOSPITAL/MEDICAL PLANS	99,840.00	99,840.00	.00	96,207.06	.00	3,132.94	11.24
2006-000	GROUP INSURANCE	4,134.00	4,341.66	.00	3,975.49	.00	266.47	18.74
2008-000	WORKER'S COMPENSATION	500.00	500.00	.00	333.28	.00	166.72	35.76
2012-000	WORKER'S COMPENSATION	24,306.00	11,570.96	.00	20,810.58	.00	679.98	5.29
2015-000	ACCUMD PRORATE	.00	.00	50.00	50.00	.00	50.00	100.0
3002-000	PROFESSIONAL SERVICES - OTHER	2,000.00	10,300.00	.00	.00	.00	10,300.00	100.0
3001-001	REPAIR AND MAINTENANCE-EQUIP.	15,000.00	15,000.00	.00	97.64	.00	14,902.36	33.60
3004-004	REPAIR AND MAINTENANCE VEHICLE	10,000.00	24,300.00	.00	23,386.27	.00	2,133.43	4.62
3004-003	REPAIR AND MAINTENANCE BUILD	5,000.00	5,000.00	.00	.00	.00	5,000.00	100.0
3004-004	REPAIR AND MAINTENANCE ROND	129,983.00	178,943.00	.00	179,425.00	.00	258.00	1.4
3000-000	CONTRACTUAL SERVICES	47,860.00	42,785.00	145.74	46,094.47	.00	774,786.13	69.36
5001-000	ELECTRICAL SERVICES	6,420.00	6,120.00	345.59	4,314.62	.00	1,600.43	26.25
5002-000	HEATING SERVICES	2,400.00	2,400.00	.00	2,363.06	.00	1,016.94	43.2
5003-000	WATER & SEWER SERVICES	400.00	480.00	.00	144.00	.00	336.00	70.00
5004-002	TELEPHONE	5,328.00	5,328.00	436.28	4,891.74	.00	441.60	9.05
5009-000	INTERNET ACCESS	.00	1,200.00	.00	1,077.26	.00	122.74	19.25
5001-000	BOILER INSURANCE	100.00	200.00	.00	49.00	.00	60.00	60.00
5012-000	FIRE INSURANCE	4,500.00	4,500.00	.00	3,473.12	.00	1,026.88	28.2
5005-000	MOTOR VEHICLE INSURANCE	7,500.00	6,500.00	.00	3,424.07	.00	3,075.93	52.75
1300-000	GENERAL LIABILITY INSURANCE	1,800.00	1,800.00	.00	975.70	.00	824.30	45.79
5401-000	OFFICE SUPPLIES	1,900.00	1,900.00	.00	1,098.97	.00	421.03	21.77
5403-000	ADDITIONAL SUPPLIES	3,000.00	3,000.00	.00	2,100.33	.00	899.67	29.95
5404-000	MEDICAL & LABORATORY SUPPLIES	350.00	750.00	.00	466.46	.00	103.54	29.64
5405-000	LAUNDRY/HOUSEKEEPING AND JANIT	600.00	1,200.00	.00	1,131.01	.00	68.99	5.74
5407-000	REPAIR AND MAINTENANCE SUPPL	15,300.00	15,000.00	.00	1,762.38	.00	4,037.64	42.37
5408-000	VEHICLE AND TOWING EQUIPMENT SUPPL	15,000.00	19,000.00	247.75	9,446.05	.00	5,753.95	38.35
5408-001	VEHICLE - TIRES AND JNCS	5,000.00	5,000.00	.00	4,477.72	.00	3,522.28	71.44
5408-002	VEHICLE - FLUIDS AND IDENTIFICS	27,775.00	27,775.00	95.95	43,887.29	.00	4,222.71	15.20
5409-000	UNIFORMS-CLOTHING	3,000.00	3,000.00	.00	1,638.18	.00	1,361.82	45.39
5413-000	OTHER OPERATING SUPPLIES	4,000.00	4,500.00	1,064.00	1,787.05	.00	722.95	24.47
5414-001	ROAD AND STREET MATERIALS	124,600.00	61,400.00	0,946.76	62,247.76	.00	42,147.70	34.72

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FREDERICK COUNTY AUDITOR
EXPERIMENTAL SUMMARY

DETAIL

7/01/2021 - 6/30/2022

DETAIL

FUND # 000 SHAWNEELAND SANITARY DISTRICT

MAJOR

ACCT#	DESCRIPTION	BUDGET AMOUNT	APR AMOUNT	CURRENT AMOUNT	YTD AMOUNT	ENCUMBRANCE AMOUNT	UNENCUMBERED BALANCE	% REMAIN.
SHAWNEELAND SANITARY DISTRICT								
7415-000	OTHER EXPENSES	4,475.00	4,475.00	.00	1,844.35	.00	2,630.65	58.79
8001-000	MACHINERY & EQUIPMENT	.00	6,343.00	.00	6,467.00	.00	.00	.00
	-SUB TOTAL-	963,167.50	1,378,517.00	41,926.57	863,897.44	.00	514,533.14	37.34
	SHAWNEELAND SANITARY DISTRICT	963,167.50	1,378,517.00	41,926.57	863,897.44	.00	514,533.14	37.32
	SHAWNEELAND SANITARY DISTRICT	963,167.50	1,378,517.00	41,926.57	863,897.44	.00	514,533.14	37.34
SHAWNEELAND SANITARY DISTRICT								
8000-000	SHAWNEELAND SANITARY DISTRICT							
	-SUB TOTAL-	.00	.00	.00	.00	.00	.00	.00
SHAWNEELAND SANITARY DISTRICT								
8000-000	SHAWNEELAND SANITARY DISTRICT							
8007-001	MISCELLANEOUS	18,600.00	1,250.40	.00	.00	.00	1,350.40	100.00
	-SUB TOTAL-	18,600.00	1,250.40	.00	.00	.00	1,350.40	100.00
	SHAWNEELAND SANITARY DISTRICT	18,600.00	1,250.40	.00	.00	.00	1,350.40	100.00
	SHAWNEELAND SANITARY DISTRICT	18,600.00	1,250.40	.00	.00	.00	1,350.40	100.00
	-FUND TOTAL-	981,767.50	1,379,767.40	41,926.57	863,907.44	.00	515,883.54	37.38

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