

Budget 2024

Report Supplemental Information





Capital Equipment Funding Plan

The Capital Equipment Funding Plan is a financial document that outlines the County's approach to funding the replacement of capital equipment such as vehicles and machinery.

The funding plan ensures that there are adequate financial resources available to replace capital equipment at the end of its useful life.

The Capital Equipment Funding Plan includes:

1. **Asset Inventory** – listing of existing capital equipment to be funded through the plan by department and category.
2. **Estimated Replacement Cost** – an estimate of the cost associated with replacing existing assets. This includes the purchase price, installation costs, training expenses, and any other relevant expenditures.
3. **Estimated End Value** – an estimate of the value of the equipment at the end of its useful life with the County.
4. **Estimated Useful Life** - an assessment of the expected lifespan of each piece of capital equipment based on historical data.
5. **Annual Contribution** – a calculation of the funding required to be contributed annually to replace the asset at the end of its estimated useful life.
6. **Replacement Schedule 2024-2034** – a timeline outlining when existing equipment is scheduled for replacement based on its expected lifespan and operational needs.

Replacement of Assets

The Capital Equipment Funding Plan is the mechanism with which the County puts funding away to replace assets when they reach the end of their estimated useful life, but the actual timing of replacement is dependant on a variety of factors not included within the funding plan itself.

Factors considered when developing the replacement plan in any given year include:

1. **Funding Plan Status** – this identifies assets which are due for replacement based on their time in service.
2. **Equipment Down Time** – includes consideration for items such as:
 - How often is the item down for maintenance and out of service?
 - Are there equipment rental costs being incurred due to down time?
3. **Equipment Maintenance Costs** – includes consideration for items such as:
 - Are maintenance cost trends higher than anticipated?
 - Are maintenance cost trends higher than for similar equipment on the plan?
4. **Ability to Transfer to Alternative Use** – is the asset able to be utilized for another purpose within operations?
5. **Obsolescence** – includes consideration for items such as:
 - Is it becoming difficult to source parts for this equipment?
 - Is the technology outdated and will require additional resources to maintain the asset?

Capital Equipment Funding Plan

Department	Category	Estimated Replacement Cost	Estimated End Value	Estimated Useful Life	Annual Contribution	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Environmental Services	Landfill Compactor	1,005,562	125,000	10	88,056				1,005,562							
Environmental Services	Pickup Truck	84,112	4,000	7	11,445		84,112							84,112		
Environmental Services	Pickup Truck	84,102	4,000	5	16,020					84,102					84,102	
Environmental Services	Pickup Truck	84,102	4,000	6	13,350			84,102						84,102		
Environmental Services	Portable Generator	6,600	-	10	660							6,600				
Environmental Services	Traxcavator	715,000	5,000	12	59,167				715,000							
Environmental Services	Utility Trailer	22,000	2,500	20	975				22,000							
Environmental Services	Utility Trailer	44,000	1,000	10	4,300					44,000						
Environmental Services	Utility Trailer	44,000	500	10	4,350							44,000				
Facilities Maintenance	Pickup Truck	84,102	10,000	15	4,940					84,102						
Facilities Maintenance	Pickup Truck	84,102	10,000	7	10,586			84,102							84,102	
Parks & Agricultural Services	Chassis Cab Truck	148,500	15,000	10	13,350			148,500								
Parks & Agricultural Services	Chassis Cab Truck	143,000	15,000	10	12,800							143,000				
Parks & Agricultural Services	Chassis Cab Truck	135,795	15,000	10	12,080							135,795				
Parks & Agricultural Services	Flex Arm	22,000	5,000	7	2,429		22,000							22,000		
Parks & Agricultural Services	Gravel/Dump Trailers	27,500	3,000	10	2,450				27,500							
Parks & Agricultural Services	Mower	59,797	15,000	5	8,959	59,797					59,797					59,797
Parks & Agricultural Services	Mower	57,698	-	7	8,243	57,698							57,698			
Parks & Agricultural Services	Mower	59,837	7,500	5	10,467		59,837					59,837				
Parks & Agricultural Services	Mower	59,837	7,500	5	10,467		59,837					59,837				
Parks & Agricultural Services	Mower	57,748	15,000	5	8,550					57,748					57,748	
Parks & Agricultural Services	Pickup Truck	82,965	4,000	7	11,281	82,965							82,965			
Parks & Agricultural Services	Pickup Truck	82,965	4,000	5	15,793	82,965					82,965					82,965
Parks & Agricultural Services	Pickup Truck	82,965	4,000	5	15,793	82,965					82,965					82,965
Parks & Agricultural Services	Pickup Truck	84,102	10,000	7	10,586				84,102							84,102
Parks & Agricultural Services	Pickup Truck	84,112	10,000	7	10,587		84,112							84,112		
Parks & Agricultural Services	Pickup Truck	84,102	10,000	7	10,586			84,102							84,102	
Parks & Agricultural Services	Pickup Truck	135,795	12,000	10	12,380		135,795									
Parks & Agricultural Services	Pickup Truck	84,112	7,500	7	10,945		84,112							84,112		
Parks & Agricultural Services	Pickup Truck	84,112	7,500	7	10,945		84,112							84,112		
Parks & Agricultural Services	Pickup Truck	84,102	10,000	7	10,586				84,102							84,102
Parks & Agricultural Services	Pickup Truck	84,102	7,500	7	10,943		84,102							84,102		
Parks & Agricultural Services	Pickup Truck	84,102	10,000	7	10,586		84,102							84,102		
Parks & Agricultural Services	Rotary Cutter	33,000	8,000	7	3,571		33,000							33,000		
Parks & Agricultural Services	RTV	44,000	12,000	7	4,571				44,000							44,000
Parks & Agricultural Services	Spray System	11,000	1,500	14	679		11,000									
Parks & Agricultural Services	Spray System	11,000	1,500	14	679				11,000							
Parks & Agricultural Services	Spray System	71,500	8,000	10	6,350								71,500			
Parks & Agricultural Services	Spray System	71,500	8,000	10	6,350								71,500			
Parks & Agricultural Services	Tractor with Loader	189,750	30,000	15	10,650								189,750			
Parks & Agricultural Services	Tree Spade	27,500	5,000	20	1,125											
Parks & Agricultural Services	Utility Tractor with Loader	38,500	8,000	5	6,100	38,500					38,500					38,500
Parks & Agricultural Services	Utility Trailer	22,000	1,000	12	1,750					22,000						
Parks & Agricultural Services	Utility Trailer	22,000	1,000	10	2,100			22,000								
Parks & Agricultural Services	Utility Trailer	22,000	1,000	10	2,100				22,000							
Parks & Agricultural Services	Utility Trailer	22,000	1,000	20	1,050		22,000									
Parks & Agricultural Services	Utility Trailer	19,800	1,000	10	1,880							19,800				
Parks & Agricultural Services	Utility Trailer	19,800	1,000	10	1,880							19,800				
Protective Services	Brush Truck	275,000	-	4	68,750		275,000									
Protective Services	Brush Truck	275,000	-	5	55,000		275,000									

Capital Equipment Funding Plan

Department	Category	Estimated Replacement Cost	Estimated End Value	Estimated Useful Life	Annual Contribution	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Protective Services	Brush Truck	165,000	-	20	8,250		250,000									
Protective Services	Brush Truck	275,000	-	15	18,333				275,000							
Protective Services	Command/Rescue Units	349,800	1,000	20	17,440		349,800									
Protective Services	Command/Rescue Units; 10%	16,500	-	13	1,269										16,500	
Protective Services	Command/Rescue Units; 20%	22,000	-	11	2,000								22,000			
Protective Services	Command/Rescue Units; 20%	69,960	-	20	3,498											
Protective Services	Command/Rescue Units; 20%	55,957	-	20	2,798											
Protective Services	Fire Engine	1,092,688	1,000	20	54,584											
Protective Services	Fire Engine	990,000	1,000	20	49,450											
Protective Services	Fire Engine	990,000	1,000	20	49,450											
Protective Services	Fire Engine; 70%	693,000	1,000	20	34,600											
Protective Services	Fire Engine; 70%	693,000	1,000	20	34,600											
Protective Services	Fire Engine; 70%	693,000	1,000	20	34,600				693,000							
Protective Services	Fire Tanker	715,000	1,000	20	35,700	715,000										
Protective Services	Fire Tanker	880,000	1,000	20	43,950				880,000							
Protective Services	Fire Tanker	880,000	1,000	20	43,950							880,000				
Protective Services	Fire Tanker	880,000	1,000	20	43,950											
Protective Services	Fire Tanker	880,000	1,000	25	35,160											
Protective Services	Fire Tanker	880,000	1,000	20	43,950									880,000		
Protective Services	Passenger Vehicles	94,050	8,000	4	21,513				94,050				94,050			
Protective Services	Passenger Vehicles	94,050	8,000	4	21,513				94,050				94,050			
Protective Services	Passenger Vehicles	109,076	8,000	7	14,439					109,076						
Protective Services	Pickup Truck	165,000	1,000	15	10,933										165,000	
Protective Services	Pickup Truck	84,112	7,000	4	19,278			84,112				84,112				84,112
Protective Services	SCBA Gear - 10 Sets	136,400	-	15	9,093											136,400
Protective Services	Utility Trailer	6,600	-	10	660							6,600				
Protective Services	Utility Trailer	44,000	200	12	3,650			44,000								
Protective Services	Utility Trailer	16,500	500	10	1,600						16,500					
Protective Services	Wheel Load Scales	29,700	-	15	1,980							29,700				
Protective Services	Wheel Load Scales	29,700	-	15	1,980							29,700				
Transportation	Bobcat Excavator	170,500	30,000	10	14,050					170,500						
Transportation	Bobcat Toolcat	112,200	83,253	5	5,789				112,200					112,200		
Transportation	Cab Tractor and Loader	189,750	30,000	15	10,650						189,750					
Transportation	Calcium Equipment	330,000	-	10	33,000	330,000										330,000
Transportation	Calcium Equipment	165,000	10,000	12	12,917		165,000									
Transportation	Chassis Cab Truck	135,795	15,000	10	12,080			135,795								
Transportation	Chassis Cab Truck	165,000	20,000	15	9,667				165,000							
Transportation	Chassis Cab Truck	242,000	10,000	10	23,200		242,000									
Transportation	Chassis Cab Truck	135,795	10,000	10	12,580					135,795						
Transportation	Dozer	640,137	85,000	20	27,757	640,137					640,137					
Transportation	Dozer	936,100	-	20	46,805								936,100			
Transportation	Excavator	495,000	75,000	10	42,000						495,000					
Transportation	Forklift	197,800	25,000	10	17,280	197,800										197,800
Transportation	Fuel Management System	77,000	-	15	5,133				77,000							
Transportation	Grader	1,064,210	225,000	7	119,887								1,064,210			
Transportation	Grader	757,111	225,000	7	76,016								757,111			
Transportation	Grader	840,400	130,000	7	101,486							840,400				
Transportation	Grader	757,111	130,000	7	89,587				757,111							757,111
Transportation	Grader	757,111	130,000	7	89,587				757,111							757,111
Transportation	Grader	757,111	130,000	7	89,587					757,111						

Capital Equipment Funding Plan

Department	Category	Estimated Replacement Cost	Estimated End Value	Estimated Useful Life	Annual Contribution	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Transportation	Grader	757,111	130,000	7	89,587		757,111							757,111		
Transportation	Grader	757,111	130,000	7	89,587		757,111							757,111		
Transportation	Grader	757,111	130,000	7	89,587			757,111							757,111	
Transportation	Grader	735,111	130,000	7	86,444						735,111					
Transportation	Grader	840,400	130,000	7	101,486							840,400				
Transportation	Gravel/Dump Trailers	110,200	28,000	8	10,275	110,200								110,200		
Transportation	Gravel/Dump Trailers	87,500	15,000	12	6,042	87,500										
Transportation	Gravel/Dump Trailers	137,500	-	8	17,188						137,500					
Transportation	Gravel/Dump Trailers	106,395	40,000	8	8,299								106,395			
Transportation	Gravel/Dump Trailers	165,000	40,000	8	15,625						165,000					
Transportation	Gravel/Dump Trailers	137,500	40,000	8	12,188				137,500							
Transportation	Gravel/Dump Trailers	165,000	40,000	8	15,625					165,000						
Transportation	Gravel/Dump Trailers	110,220	28,000	8	10,278								110,220			
Transportation	Gravel/Dump Trailers	110,220	28,000	8	10,278				110,220							
Transportation	Gravel/Dump Trailers	110,220	28,000	8	10,278				110,220							
Transportation	Gravel/Dump Trailers	110,220	28,000	8	10,278							110,220				
Transportation	Gravel/Dump Trailers	87,450	15,000	12	6,038						87,450					
Transportation	Gravel/Dump Trailers	87,450	15,000	12	6,038								87,450			
Transportation	Gravel/Dump Trailers	19,800	1,000	12	1,567									19,800		
Transportation	Highway Tractor	396,000	-	10	39,600										396,000	
Transportation	Hydrovac	605,000	60,000	8	68,125			605,000								605,000
Transportation	Loader	880,000	100,000	10	78,000				880,000							
Transportation	Loader	550,000	40,000	12	42,500			550,000								
Transportation	Loader	550,000	40,000	12	42,500			550,000								
Transportation	Mulcher	49,500	-	10	4,950							49,500				
Transportation	Passenger Vehicles	82,500	5,000	10	7,750				82,500							
Transportation	Passenger Vehicles	82,500	5,000	10	7,750					82,500						
Transportation	Passenger Vehicles	44,000	5,000	10	3,900			44,000								
Transportation	Pickup Truck	135,750	15,000	10	12,075	135,750										135,750
Transportation	Pickup Truck	82,965	4,000	7	11,281	82,965							82,965			
Transportation	Pickup Truck	82,965	4,000	7	11,281	82,965							82,965			
Transportation	Pickup Truck	82,965	-	7	11,852	82,965							82,965			
Transportation	Pickup Truck	77,492	4,000	7	10,499							77,492				
Transportation	Pickup Truck	84,112	4,000	7	11,445		84,112							84,112		
Transportation	Pickup Truck	84,102	4,000	7	11,443				84,102							84,102
Transportation	Pickup Truck	77,492	4,000	7	10,499							77,492				
Transportation	Pickup Truck	84,102	4,000	7	11,443			84,102							84,102	
Transportation	Pickup Truck	77,492	4,000	7	10,499							77,492				
Transportation	Pickup Truck	77,492	4,000	7	10,499							77,492				
Transportation	Sander / Plow	324,500	40,000	10	28,450							324,500				
Transportation	Scraper	819,500	520,000	20	14,975								819,500			
Transportation	Semi Truck	286,825	55,000	12	19,319											
Transportation	Semi Truck	242,880	40,000	8	25,360									242,880		
Transportation	Semi Truck	242,880	40,000	8	25,360		242,880								242,880	
Transportation	Semi Truck	242,880	40,000	8	25,360				242,880							
Transportation	Semi Truck	239,402	40,000	8	24,925							239,402				
Transportation	Semi Truck	242,880	40,000	8	25,360			242,880								242,880
Transportation	Semi Truck	242,880	40,000	8	25,360					242,880						
Transportation	Semi Truck	242,880	40,000	8	25,360						242,880					
Transportation	Semi Truck	286,825	55,000	12	19,319											286,825

Capital Equipment Funding Plan

Department	Category	Estimated Replacement Cost	Estimated End Value	Estimated Useful Life	Annual Contribution	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Transportation	Semi Truck	286,825	55,000	12	19,319											286,825
Transportation	Semi Truck	385,000	40,000	10	34,500			385,000								
Transportation	Semi Truck	385,000	40,000	10	34,500			385,000								
Transportation	Skid Steer	115,500	80,739	5	6,952				115,500					115,500		
Transportation	Soil Compactor	141,900	10,000	15	8,793					141,900						
Transportation	Soil Compactor	141,900	10,000	15	8,793										141,900	
Transportation	Steel Tracked Excavator	385,000	40,000	10	34,500						385,000					
Transportation	Utility Trailer	16,500	-	10	1,650								16,500			
Transportation	Utility Trailer	220,000	5,000	20	10,750			220,000								
Transportation	Utility Trailer	47,300	8,000	12	3,275								47,300			
Transportation	Utility Trailer	82,500	8,000	12	6,208			82,500								
Transportation	Utility Trailer	44,000	4,000	12	3,333								44,000			
Transportation	Utility Trailer	121,000	20,000	12	8,417						121,000					
Transportation	Vibrating Packer	159,500	9,000	20	7,525				159,500							
Transportation	Wood Chipper	49,500	3,000	12	3,875			49,500								
3,588,580						2,870,172	4,196,132	4,641,804	7,842,209	2,096,713	3,358,555	4,354,169	4,921,195	3,722,665	2,124,546	4,380,346