

HERF 2025 Scenerio \$124K November 21, 2024		HIGHWAY EQUIPMENT RESERVE FUND (HERF)																		
JS																				
HERF Balance on July 1						856,691	795,353	700,353	353,360	179,697	90,929	211,855	338,773	231,909	366,699	252,089	324,809	473,525	117,483	
Annual HERF Contribution(3% growth per year)						30,000	120,000	124,000	127,720	131,552	135,498	139,563	143,750	148,062	152,504	157,079	161,792	166,646	171,645	
Model Year	Equipment Description	Hours/Miles 11/15/2023	Hours/Miles Per Year	Life Expectancy	Est. Trade-In FY26	FY24	FY25	FY26	FY27	FY28	FY29	FY 30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	
2013	John Deere 672G Grader	4,349	400 hr	10 years				(105,000)											(128,000)	
2026	John Deere 672G Grader							520,000											640,000	
2016	CAT 307E2 Mini Excavator	1,167	150 hr	10 years					(30,000)										(40,400)	
2027	CAT 307E2 Mini Excavator								150,000										202,000	
2015	Case 621F Loader	3,126	400 hr	10 years					(40,000)										(55,600)	
2027	Loader								213,000										278,000	
2011	Trackless sidewalk plow, etc.	2,438		1 year					(5,000)											
2025	Deere 320G Skid Steer Loader		300 hr	10 years					Contract out											
2016	Ford F350 Pickup	64,560	9,000 miles					(10,000)											(17,600)	
2026/2034	Ford F350 w plow& salter			8 years				70,000											88,000	
2020	Green Mack GR64F Truck/Plow	2,505 / 46,240	600 / 10,000	8 Years						(52,000)									(65,000)	
2026	Green Mack GR64F Truck/Plow									260,000									325,000	
2023	Green Mack GR64F Truck/Plow	458 / 10,620	600 / 10,000	8 years									(60,000)							
2031	Green Mack GR64F Truck/Plow												300,000							
2016	Green Western Star Truck/Plow	Sold	600 / 10,000					(45,000)											(64,000)	
2025	Green Mack GR64F Truck/Plow			8 years				250,000	? Payment does not show up on HERF Account									320000		
2023	Talbert AC-20-AR flatbed trailer			20 Years																
2025	Rubber Tire Backhoe(Used)			12 years																
	Other Equipment							45,000	25,000	25,750	26,523	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	34,606
2011	Yellow International Truck/Plow	Retired																		
	Prior Year's Hwy Surplus					(16,200)	(10,000)	(10,000)	(10,300)	(10,609)	(10,927)	(11,255)	(11,593)	(11,941)	(12,299)	(12,668)	(13,048)	(13,439)	(13,842)	
	Interest Income @4%						(25,000)	(14,007)	(7,067)	(3,594)	(1,819)	(4,237)	(6,775)	(4,638)	(7,334)	(5,042)	(6,496)	(9,471)	(2,350)	
	Net Purchases							215,000	470,993	301,383	220,320	14,572	12,646	250,614	13,273	267,114	84,360	13,075	522,688	662,414
	End of year Balance June 30					700,353	353,360	179,697	90,929	211,855	338,773	231,909	366,699	252,089	324,809	473,525	117,483		(373,286)	
	Assumptions:	Priorities: Grading Dirt Roads & Plowing/Sanding Snow-covered Roads Need 3 Top-condition Plow Trucks(Under 8 years old) Need 2 Top-condition Dump Trucks(Under 8 years old) Purchase new equipment. Use for 8 to 10 years then sell. 3% price inflation per year New equipment trade-in after 8 Years =20% of orginal price 20% maintenance savings with newer equipment -\$30,000 - \$41,000																		
	Annual Maintenance Savings							(30,000)	(30,900)	(31,827)	(32,782)	(33,765)	(34,778)	(35,822)	(36,896)	(38,003)	(39,143)	(40,317)	(41,527)	