

TO: Hamburg Township Board

FROM: Tony Randazzo, Director of Technical & Utility Services

DATE: October, 2nd, 2025

AGENDA ITEM TOPIC: Grinder Pump Part Purchase Request.

Number of Supporting Documents: **02**

Requested Action

- Motion to approve the purchase of up to \$80,000 in grinder pump parts from DuBois Cooper.

Background

E-One, the manufacturer of our grinder pumps, informed us yesterday that they have stopped manufacturing parts for the 2000 series of grinder pumps. The 2000 series comprise over 70% of the roughly 3,000 grinder pumps we have in the ground. A good number of the parts are interchangeable with the current Extreme series; however, some big-ticket items such as motor assemblies and switches are not. E-One has stated that there are parts left in inventory, but their stock of some items, like motors and switches, will be depleted more quickly than other items. I'm requesting approval to purchase a large quantity of parts that are not interchangeable with the current series. This will give us a good supply of the parts for the winter while also giving us time to evaluate alternatives from a different supplier.

This purchase is currently within budget, as \$300,000 has been allocated toward this line item for the fiscal year. However, we are very likely to exceed that amount by year end. If that were to occur, we can curtail spending on other line items and/or use money from reserves if need be.

Fiscal Considerations

Does the agenda item require the expenditure of funds? Yes ☒ No ☐

Are funds budgeted? Yes ☒ No ☐

Fiscal year affected: 2025/2026

Is a budget amendment required? Yes ☐ No ☒

General Ledger numbers affected: 590-527-751.100

Grinder Pump Repair Parts Order Sheet

GP Repair Parts Order Requested By: Ryan Ward

Date: 10/2/2025

GL CODE: 590-527.000-751.100

Quantity	Parts List/Description	Unit Cost	Sub-Total:
	#1001 Sensing Bell	\$ 28.00	\$ -
50	#1002 Flapper Assy	\$ 18.00	\$ 900.00
	#1008 Mechanical Seal	\$ 76.00	\$ -
50	#1035 Popper Assy	\$ 18.00	\$ 900.00
	#1043 Core Bolt	\$ 9.00	\$ -
	#1060 Breather Cable	\$ 248.00	\$ -
	#1061 Breather Vent	\$ 26.00	\$ -
	#1065 Control Bracket	\$ 207.00	\$ -
	#1069 Top Housing Assy	\$ 301.00	\$ -
	#1088 Motor Housing	\$ 247.00	\$ -
	#1103 T260 BD, SVC NO SODC, 240V	\$ 453.00	\$ -
	#1203 Cutting Wheel	\$ 124.00	\$ -
	#1224 Conversion Kit, 2000 Series Tank	\$ 79.00	\$ -
	with EXTREME Core, Permanent		
	#1264 Check Valve Asm, SS Discharge	\$ 202.00	\$ -
	#1265 Control Bracket (correct part)	\$ 258.00	\$ -
	#1288 Extreme Motor/Housing	\$ 405.00	\$ -
	#1290 Equalizer ASM	\$ 91.00	\$ -
200	#1300 Control Bracket Mount	\$ 16.00	\$ 3,200.00
	#2059 EQD Gasket 2000 Series	\$ 22.00	\$ -
	#2063 SS Discharge U Tube	\$ 88.00	\$ -
	#2102 Rubber Boot (Cap) - Silence Switch	\$ 9.00	\$ -
	#2208 Pressure Switch Retainers	\$ 3.00	\$ -
	#2265 Extreme Top Housing Pin	\$ 3.00	\$ -
	#3096 Core Bolt O-Ring	\$ 3.00	\$ -
	#3122 EQD Hood Screw	\$ 5.00	\$ -
	#3123 Cable Connector	\$ 8.00	\$ -
	#3124 Top Housing Stud	\$ 7.00	\$ -
	#3127 Breather Clamp	\$ 2.00	\$ -
	#3128 Flat Washer	\$ 2.00	\$ -
	#3129 10-24 Inlet Screw	\$ 2.00	\$ -
	#3137 Freeze/Expansion Plug	\$ 1.00	\$ -
	#4021 Press on Tool-Pump Bearings	\$ 161.00	\$ -
	#4211 Cutter Wheel Removal Tool	\$ 125.00	\$ -
	#5015 Bottom Bearing	\$ 37.00	\$ -
50	#5033 Motor Assy 2000 Series	\$ 776.00	\$ 38,800.00
	#5035 Top Bearing	\$ 81.00	\$ -
	#5037 Motor Head 2000	\$ 184.00	\$ -
	#5201 Rotor, Motor (Extreme)	\$ 478.00	\$ -
	#5237 Motor Head, extreme	\$ 167.00	\$ -
40	#6030 EQD Gasket 2000 Series	\$ 7.00	\$ 280.00
	#6025 O-Ring Core Bolt	\$ 1.00	\$ -
	#6034 Gooseneck Grommet	\$ 6.00	\$ -
	#6035 Buna-N Grommet	\$ 7.00	\$ -
	#6036 O-Ring	\$ 2.00	\$ -
50	#6039 Motor Head O-Ring	\$ 3.00	\$ 150.00
	#6041 O-Ring	\$ 2.00	\$ -
	#6042 Elbow Gasket	\$ 3.00	\$ -
100	#6043 Top Housing Gasket	\$ 21.00	\$ 2,100.00
200	#7090 On-Off Switch (2000)	\$ 69.00	\$ 13,800.00

Approved by: _____

Signed: _____

Dated: _____

Grinder Pump Repair Parts Order Sheet

Quantity	Parts List/Description	Unit Cost	Sub-Total:
200	#7091 Alarm Switch (2000)	\$ 69.00	\$ 13,800.00
	#7094 EQD Insert - Female End	\$ 26.00	\$ -
	#7095 EQD Insert - Male End	\$ 28.00	\$ -
	#7290 Extreme On-Off Switch	\$ 69.00	\$ -
	#7291 Extreme Alarm Switch	\$ 69.00	\$ -
	#8003 Stator ONLY (no liner)	\$ 84.00	\$ -
	#8006 Shredder Ring	\$ 81.00	\$ -
	#8007 Inlet Shroud	\$ 11.00	\$ -
	#8008 Pump Rotor	\$ 154.00	\$ -
	#8009 Rotor Pin	\$ 1.00	\$ -
	#8010 Suction Housing	\$ 169.00	\$ -
	#8207 Inlet Shroud-Extreme Series	\$ 11.00	\$ -
	#8203 Stator & Liner	\$ 95.00	\$ -
	#9511 6 AMP Fuse, 250/260 Alarm Board	\$ 6.00	\$ -
	#9506 Push Button Switch, SPST, N.O.	\$ 18.00	\$ -
	#9512 Control Board	\$ 250.00	\$ -
	#9522 Control Board	\$ 250.00	\$ -
	#9528 Buzzer Alarm	\$ 45.00	\$ -
	#9529 Buzzer Gasket	\$ 3.00	\$ -
	#9543 Sentry Protect Control Board	\$ 369.00	\$ -
	#9548 Lamp Socket, Bayonet	\$ 22.00	\$ -
	#9615 Replacement Lid	\$ 100.00	\$ -
	NB0072G21 (9543) Green Board-new		\$ -
	NB0189G02 Green Board	\$ 400.00	\$ -
	NB0407G01 Cutter Wheel Removal Tool	\$ 125.00	\$ -
	NC0022G15 Simplex Cover Shroud	\$ 176.00	\$ -
	NC0022G11** - see below	\$ 255.00	\$ -
	Cover Shroud-Band Clamp/Lid**		
	NC0028G01 2' Slip on Extension Kit*	\$ 557.00	\$ -
	NC0028G02 4' Slip on Extension Kit*	\$ 654.00	\$ -
	ND0082G01 6" Shroud Riser Kit	\$ 316.00	\$ -
	ND0036G07 50-ft. Supply Cable	\$ 258.00	\$ -
	ND0036G09 100-ft. Supply Cable	\$ 416.00	\$ -
	ND0036G11 150-ft. Supply Cable	\$ 634.00	\$ -
	ND0058G01 2000 to Extreme Conv.	\$ 75.00	\$ -
	ND0059G01 200 Series to Extreme	\$ 121.00	\$ -
	PA1306P01 Locknut, 3/4", NPT, Hummel	\$ 4.00	\$ -
	PB0711G04 Motor Winding Assembly	\$ 296.00	\$ -
	PC0495P02 2000 series armature	\$ 454.00	\$ -
	PD0250P01 (9617) Electrical shroud	\$ 36.00	

*Slip on extension kits come with
NO band clamp, no cover shroud
and no lid.

Sub-Total Parts: \$ 73,930.00

Shipping: \$ -

Bill Total: \$ 73,930.00

Comments: #5029 N/A0193P01 capacitor (10)