

HEBER PUBLIC UTILITY DISTRICT REPORT TO BOARD OF DIRECTORS

MEETING DATE: September 17, 2026

FROM: Madeline Dessert, General Manager

SUBJECT: Authorize the General Manager to Proceed with the Repairs of the Vactor Truck not to Exceed \$30,000

BACKGROUND

The Vactor Truck is an essential piece of equipment used by District staff to maintain the wastewater collection system, including cleaning sewer lines, removing debris, addressing blockages, and responding to sewer-related emergencies. Maintaining the truck in reliable operating condition is critical to ensuring staff can perform routine preventative maintenance and respond promptly to service issues.

The proposed repairs are necessary to restore the Vactor Truck to proper operating condition and help prevent additional mechanical issues that could result in extended downtime or increased repair costs. Having this equipment available also reduces the District's reliance on outside contractors for routine sewer maintenance and emergency response.

Staff recommends authorizing the General Manager to proceed with the necessary repairs in an amount not to exceed \$30,000.

REQUESTED ACTION

1. Authorize the General Manager to Proceed with the Repairs of the Vactor Truck not to Exceed \$30,000
2. Do Not Authorize the General Manager to Proceed with the Repairs of the Vactor Truck not to Exceed \$30,000 and Provide Direction to Staff.

Respectfully Submitted,

Madeline Dessert



SERVICE ESTIMATE

2259 Heber Public Utility District

BRANCH:

03 - Santee
9465 Mission Park Place Santee CA 92071 US
(619) 569-1946

ESTIMATE #:	EST11378
CUSTOMER PO:	
DATE:	8/12/2026
TERMS & EXPIRES :	Net 30 & 9/30/2026
ESTIMATE TOTAL: 30,416.78	

REPAIR LOCATION:

9465 Mission Park Place
Santee CA 92071
United States

BILL TO:

Heber Public Utility District
1078 Dogwood Rd
Suite 103
Heber CA 92249
United States

SERIAL NUMBER: 1512V15968	CUSTOMER UNIT#:	VIN: 8787
BRAND: Vactor	MODEL YEAR: 2015	TYPE: New
MODEL: Vactor Impact / 2103	MILES: 5,014	HOURS: 5,014

OPERATION 1	DESCRIPTION					EXT. PRICE
001-General	001-General					11250.00
PARTS LIST	DESCRIPTION	QTY	UOM	PRICE	EXT. PRICE	
20639	CLEAR TUBING CLASSIC	3	Ea	1.25	3.75	
43061	RED POLY BALL	3	Ea	2.14	6.42	
44522G	ACCUMULATOR,2.5 GAL,	1	Ea	2,536.28	2536.28	
46688	RELIEF VALVE 1"	1	Ea	1,132.35	1132.35	
40575	BALL VLV 1/2"	1	Ea	93.36	93.36	
46438ZL	HOSE REEL ASSY W/HOS	1	Ea	1,588.77	1588.77	
40029	RELIEF VALVE,HANDGUN	1	Ea	215.76	215.76	
67287B	FINAL FILTER WELDMEN	1	Ea	1,830.03	1830.03	
60122	HOLD DOWN WELDMENT	1	Ea	387.57	387.57	
48051AF	FILTER,OIL (48051,48	1	Ea	202.28	202.28	
1099061	HYD FILTER ELEMENT	1	Ea	176.50	176.50	
46797	SILENCER,RDY-6 MOD S	1	Ea	5,902.81	5902.81	
48113A	DESICCANT MEDIA, AIR	1	Ea	178.88	178.88	
45111C	RUBBER SEAL, 65" L	1	Ea	67.70	67.70	
DTE HM	GEAR OIL HVY/MED	4	Ea	13.66	54.64	
Service Sales - Shop Supplies	Service Sales - Shop Supplies	1	Unit	175.00	175.00	
Parts Freight - Recovery	Parts Sales - Freight	1	Ea	450.00	450.00	
46820B	FLOW CONTROL 10 POSI	1	Ea	1,092.01	1092.01	
1151063A	VALVE,BUTTERFLY,6,AI	1	Ea	1,015.00	1015.00	
48530G	SINGLE SOLENOID VALV	1	Ea	261.45	261.45	
Sublet Parts Taxable : External	MISC AIR HOSES AND AIR FITTINGS	1	Ea	150.00	150.00	

COMPLAINT:

ESTIMATE SUBTOTAL LABOR				\$11250.00
ESTIMATE SUBTOTAL PART				\$16745.56
ESTIMATE SUBTOTAL OTHER CHARGES				\$775.00
ESTIMATE SUBTOTAL TRAVEL				\$0.00
ESTIMATE SUBTOTAL				\$28770.56

**Note: After tear down additional parts and labor may be required to complete this repair due to unforeseen issues.*

Any sales tax shown is subject to change. Sales tax will be calculated and charged based on current rates for the location of the sale at time of invoice.

CUSTOMER MEMO:

360 Estimate.

TOTAL LABOR:	11250.00
TOTAL PARTS:	16745.56
TOTAL OTHER CHARGES:	450.00
TOTAL SUBLET:	150.00
TOTAL TRAVEL:	0.00
TOTAL SHOP SUPPLIES:	475.00
ESTIMATE SUBTOTAL:	29,070.56
TAX TOTAL:	\$1,346.22
ESTIMATE TOTAL:	30,416.78

**Note: After tear down additional parts and labor may be required to complete this repair due to unforeseen issues.*

Any sales tax shown is subject to change. Sales tax will be calculated and charged based on current rates for the location of the sale at time of invoice.



Haaker Equipment Company
9465 Mission Park Place
Santee
CA
92071
Ph:(619) 569-1946

Work Order No.
MAIN

SO30258

Date Completed:

Customer #: 2259 Heber Public Utility District

Serial #: 1512V15968
Dealer Unit ID:
Manufacturer: Vactor
Model: Vactor Impact / 2103
Year: 2015
Hour Meter: 414.9
OdoMeter: 6,038

Repair Job # : 001-General
Complaint : 360- Provide Estimate

Work Performed:

Performed By:
Recommendation Status :

Technician Recommendations Parts / Notes

Part	Qty	Description
------	-----	-------------

Signature Unavailable

Date Captured:

I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE ALONG WITH NECESSARY MATERIALS. YOU AND YOUR EMPLOYEES MAY OPERATE ABOVE VEHICLE FOR PURPOSES OF TESTING, INSPECTION OR DELIVERY AT MY RISK. AN EXPRESS MECHANICAL LIEN IS ACKNOWLEDGED ON ABOVE VEHICLE TO SECURE THE AMOUNT OF REPAIRS THERETO, YOU WILL NOT BE HELD RESPONSIBLE FOR LOSS OR DAMAGE TO VEHICLE, OR ARTICLES LEFT IN VEHICLE IN CASE OF FIRE, THEFT, ACCIDENT, OR ANY OTHER CAUSE BEYOND YOUR CONTROL. CUSTOMER FURTHER AGREES TO BE LIABLE FOR ALL COSTS INCLUDING, BUT NOT LIMITED TO, CLEAN-UP, FINES, FEES AND ADMINISTRATIVE CHARGES, ETC. ASSOCIATED WITH THE CLEAN-UP OF ANY MATERIAL LEFT IN THE DEBRIS TANK. TOTAL CLEAN EQUIPMENT IS A DIVISION OF HAAKER EQUIPMENT COMPANY

Combination Sewer Cleaner

Note:

Rental Units Only

Result

Check and top off all oils (chassis and body)

Lubricate entire truck (chassis and body)

Verify BIT compliance (Complete if needed)

Verify correct DOT numbers

Verify license plate and sticker

Verify registration and insurance compliance

Verify serial number

Verify unit numbers on chassis

Hose Reel	Result
-----------	--------

Check & set reel speed to 30 rpm @ 1500 engine rpm

Directional valve front/rear

Notes: works however difficult to change speeds since knob is broken



Hydraulic motor

All hoses

Drive chain

Notes: n/a

Drive sprockets teeth wear

Notes: n/a

Reel drive sprocket bolts

Notes: n/a

Motor mounting bracket

Motor mounting bolts

Pillow block bearings

Hose reel alignment to frame

Torgue hub

Blower tachometer

Notes: n/a

Pressure gauge front/rear

Protective Guards in place

Footage counter front/rear

90 Degree Swivel upper/lower

Hose Reel Ball Valve

Manual Wind/Auto Wind

All switches, Potentiometers, Indicator Lights

Notes: blower doesn't stay engaged

Multi flow valve front/rear

Rotek Bearing

Hose reel locks new/old style

Wiring under hose reel

Table bushings

Notes: n/a

Slide frame hydraulic cylinder

Notes: n/a

Rodder hose

Leader hose

Notes: damaged section with wire visible



Tiger tail

Fin Assembly

Nozzle

Water Pump**Result**

Water pump

Notes: shifting strangely, almost down to 500psi on one side

Proximity Sensor and connection

Inlet filter screen and gaskets

Inlet shut-off valve

Flush pump (note what came out)

Notes: water and calcification

Drain Valves

Test pump (Make Notes)

Notes: shifting strangely, almost down to 500psi on one side

Accumulator operation

Notes: appears to not be working

Accumulator Ball Valve

Body wash out Nozzle

Body wash out Valve

Main relief valve (Baird Valve)

Notes: not operating correctly**Debris Body****Result**

Debris Body (Signs of rust)

External Air Ducting

Body to inlet transition / seal cone

Body to boom transition / seal gasket

Float ball indicator assembly

Notes: needs to have stop installed to allow for proper operation



Float balls and screens

Notes: missing a couple screens



Load limit alarm

Fold down tube racks

Notes: missing one fold down tube rack handle retaining clip

Cyclones

Notes: n/a

Debris Body Rear Door

Result

Debris Body Door (Signs of Rust)

Lock pin adjustment

Lock pin block damage

Grabber bar

Grabber bar hydraulic cylinder

Hydraulic door cylinders

Hydraulic block on rear door

Notes: man/a

Decant valves

Door seal

Safety door prop

Micro Strainer

Result

Micro Strainer Housing (Signs of Rust)

Notes: very rusty on the inside however not damaged on the exterior yet interior filter cap very rusty

Micro Strainer

Vacuum relief

Notes: unable to test as blower wouldn't engage and MAC valve constantly dumping air

Blower/fan

Result

Blower overall condition

Blower driveline

Blower oil levels

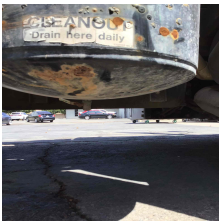
Notes: needs service

Kunkle valves

Notes: unable to test as blower didn't operate

Silencer

Notes: exterior rust but nothing all the way through yet and mounting is sketchy



Fan overall condition

Notes: n/a

Cotta trans/fluid coupler

Notes: n/a

Auxiliary engine/hydraulic drive pumps

Notes: n/a

Pneumatic System

Result

Drain chassis air tanks

Drain Vector water filter

Air valve assembly

Inspect desiccant color**Notes:** needs to be replaced**Inspect entire truck for air leaks****Chassis****Result**

Engine oil level / leaks

Transmission oil level / leaks

Coolant level / leaks

Check all fittings/hoses

Torque all u-bolts

Water Tanks & Fill**Result****Inlet filter screen and gaskets****Notes:** gaskets trashed

Water tanks

Hydrant fill hose

Air gap & float ball

Water Level sight tubes and indicator balls**Notes:** sun rot

Water tank mounting straps

Hand Gun**Result****Ball valve****Notes:** leaking when rodder turned on



Hand gun

All Quick disconnects

Hand gun hose

Notes: visible cracking

Hand gun hose reel

Notes: front lateral reel unable to lock in place



Relief valve set pressure 600 PSI

Notes: not working



Boom	Result
Condition of inner/outer tubes	
Check for leaks	
Condition of upper hose	
Condition of lower hose	
Check mounts for outer tube	
Check extension pipe	
Notes: n/a	
Check 70* elbow	

Notes: n/a

Check retractable electrical reel

Check spring studs

Notes: n/a

Under Debris Body

Result

Debris body mounting

Debris body lift cylinder pins

Debris body hydraulic cylinder

Grabber sequence valve

Debris body safety prop

Water tank crossover

Transfer Case

Result

Transfer Case

Oil Level

Notes: needs service with filter

Shifting Cylinder/Fork

Drive lines

Hydraulic System

Result

Inspect hydraulic tank for leaks

Shut-off valves



Hydraulic oil

Notes: low, needs service and filter

Boom valve

Hopper valve

Vickers valve for water pump

Pump Pressure Switch

Main Hydraulic pumps

PTO's

Notes: n/a

PTO drivelines

Notes: n/a

All hydraulic hoses

Notes: oil leaking from oil cooler lower line**Electrical System****Result**

Test all electrical circuits functionality

Inspect all lights

back up alarm

Safety lighting

In cab switches/shifters

In cab control boxes

Traffic Advisor

Test all electrical switches