**LASSEN REGIONAL SOLID WASTE MANAGEMENT AUTHORITY**
(a California public agency)

**Board of Directors:**
Ralph Ellis – At Large, Chairman
Aaron Albaugh – County, Vice Chairman
Mike Scanlan - County
Russ Brown – City
Patrick Parrish - City
Mendy Schuster – City Alternate
Jason Ingram - County Alternate
Tom Neely - County Alternate

**Staff:**
Manager: Pete Heimbigner
Clerk of the Board: Christine del Llano
Counsel: Josh Nelson
Landfill Foreman: Vacant

# LASSEN REGIONAL SOLID WASTE MANAGEMENT AUTHORITY

## BOARD OF DIRECTORS, SPECIAL MEETING

*– AGENDA –*

THURSDAY
March 13, 2025 at 3:00 p.m.
707 Nevada Street, Susanville, California 96130

- Any person desiring to address the Board of Directors shall first secure permission of the presiding officer.
- The Public may address matters under the jurisdiction of the Board of Directors, and not on the Agenda, at the time provided in the Agenda under Public Comment.
- The Board of Directors will not take action on any subject that is not on the Agenda.

Next resolution in line for adoption: 2025-01

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A. CALL TO ORDER

B. ROLL CALL OF BOARD OF DIRECTORS

C. AGENDA APPROVAL, ADDITIONS AND/OR DELETIONS

D. CLOSED SESSION - No items(s) for consideration.

E. PUBLIC COMMENT

(Any person may address the Board at this time to comment on any subject not on the agenda. However, the Board may not take action other than to direct staff to place the matter on the agenda at a future meeting).

F. REPORTS AND INFORMATION

1. Unagendized Reports by Board Members

G. CONSENT CALENDAR - No items(s) for consideration.

H. REGULAR CALENDAR

1. Resolution 2025-01 authorizing purchase of new Caterpillar 836 landfill refuse compactor.

   *Action Requested*: Consider adopting resolution 2025-01 approving the purchase of a new Caterpillar landfill refuse compactor in the amount of $1,389,352.05.

2. Purchase and installation of fire suppression system for Caterpillar 836 landfill refuse compactor.

   *Action Requested*: Approve purchase and installation of fire suppression system for a Caterpillar 836 landfill refuse compactor, if prior action item H.1 is approved, in the amount of $24,264.24.

I. ADJOURNMENT

Next Scheduled Board of Directors Meeting: March 25, 2025

# Lassen Regional Solid Waste Management Authority

## *STAFF LETTER*

Item H1

March 11, 2025

TO: Lassen Regional Solid Waste Management Authority
Agenda Date: March 13, 2025

FROM: Pete Heimbigner, Manager

SUBJECT: Purchase of New Caterpillar 836 Landfill Compactor

RECOMMENDATION: Consider adopting resolution 2025-01 authorizing the purchase of a new Caterpillar landfill refuse compactor in the amount of $1,389,352.05.

DISCUSSION: At the LRSWMA board meeting on July 9, 2024 the board approved the purchase of a used Volvo L450H compactor to replace the Bass Hill Landfill Cat 826G compactor that was destroyed by an onboard machine fire. In early October 2024 the used Volvo compactor was delivered to Bass Hill Landfill. Upon delivery of the compactor it was determined that the machine was not prepared to Volvo certified standards per purchase agreement and the compactor was transported to the Volvo shop in Sacramento for evaluation and repair. In mid-January 2025 staff was notified by Volvo that the machine would not be repaired to meet Volvo certified standards. The machine was offered to LRSWMA in several different variations, less than Volvo certified, all of which were declined.

Since that time staff has requested quotes for several different makes and models of landfill compactors. Presently staff is recommending the purchase of a new Caterpillar 836 landfill compactor (quote attached). Additionally a fire suppression system will be needed for the compactor (quote attached). The purchase and installation of the fire suppression is through a third party.

FINANCIAL IMPACT: Total purchase cost of compactor is $1,389,352.05. $889,352.05 would come from fund 585 and $500,000 from fund 586. The cost of the fire suppression system is $24,264.24 and would be from fund 585.

# RESOLUTION NO. 2025-01

## RESOLUTION OF THE LASSEN REGIONAL SOLID WASTE MANAGEMENT AUTHORITY APPROVING THE PURCHASE OF A NEW TRASH COMPACTOR

WHEREAS, the Lassen Regional Solid Waste Management Authority's (Authority) Caterpillar Refuse Compactor 826G was damaged by a fire and has been declared a total loss by the Authority's insurance carrier, Small District Risk Management Authority; and

WHEREAS, there is an urgent need to replace the refuse compactor; and

WHEREAS, the Authority attempted to purchase a used Volvo LC450H through the Volvo certified used program to replace the Caterpillar 826G; and

WHEREAS, the Volvo compactor did not meet the Volvo certified standard after delivery; and

WHEREAS, the compactor was returned to Volvo without purchase by the Authority; and

WHEREAS, a quote for a new 2025 Caterpillar 836 landfill compactor has been requested from Empire Cat through OMNIA partners cooperative contract #212816; and

NOW, THEREFORE, BE IT RESOLVED that the Authority's Board of Directors authorizes:

1) The Manager to procure a new 2025 Caterpillar 836 landfill compactor in the amount of $1,389,352.05, including sales tax.

2) Appropriation for purchase will be from Fund 585 in the amount of $889,352.05 and Fund 586 in the amount of $500,000.

**ADOPTED** at a meeting of the Board of Directors of the Lassen Regional Solid Waste Management Authority, State of California, on the 13th day on March, 2025 by the following vote:

AYES: _____

NOES: _____

ABSTAIN: _____

ABSENT: _____

I, Christine del Llano, Clerk of the Board of Directors of the Lassen Regional Solid Waste Management Authority, do hereby certify that the foregoing is a full, true, and correct copy of a resolution adopted by the Board of Directors at a regular meeting held on March 13, 2025 and duly entered in the minutes of said Authority.

_____
Christine del Llano
Clerk of the Board of Directors

TINA BERNHARDT
LASSEN REGIONAL SOLID WASTE MGMNT AUTHORITY
170 RUSSELL AVE STE X
SUSANVILLE, CA 96130-4271

UPDATED 3/10/2025

Dear TINA, on behalf of Empire Machinery and Caterpillar Inc., we are pleased to quote the following.

**2025 New Caterpillar 836 Landfill Compactor w/ SU LANDFILL BLADE**
**Standard Equipment**

**POWERTRAIN**

Advanced Productivity Electronic Control Shifting (APECS)
Axles, Cat Locker differential (front and rear)
Air to air aftercooler
Brakes, full hyd., enclosed, wet multiple disc service brakes
Electro hydraulic parking brake
Electronic Clutch Pressure Control (ECPC) & remote mounted pressure taps
Engine, Cat C18
Engine Air Intake Filter, Radial Style
Fuel priming pump (electric)
Fuel to air cooler
Ground level engine shutoff
Heat shield, turbo and exhaust manifold
Hydraulically driven demand fan
Integrated braking
Radiator, Aluminium Modular (AMR)
Separated cooling system
Starting aid (ether) automatic
Throttle lock
Torque converter w/ Lock Up Clutch (LUC)
Transmission, planetary, with 2F/2R speed range control
Underhood ventilation system

**ELECTRICAL**

Alarm, back-up
Alternator, 150-amp

**OPERATOR ENVIRONMENT (continued)**

action lamp
Mirrors, heated, rearview (externally mounted)
Radio, CB (ready)
Premium plus seat containing forced air heating and cooling, 2-way thigh adjustment, power lumbar and back bolster adjustment, ride stiffness adjustment, dynamic end dampening, and leather finish
Seat belt, retractable, 76mm (3"), 2-point, minder
Slope Indicate
STIC control system with steering lock
Sun visor (front)
Transmission gear (indicator)
Product Link Elite:
-VIMS
-Graphical information display
-External data port
-Customizable operator profiles
Wet-arm wipers/washers (front and rear), intermittent wipers (front and rear)

**TECHNOLOGY PRODUCTS**

**RADIOS**

Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below:

**ELECTRICAL (continued)**

Batteries, maintenance-free, 4-1000 CCA
Electrical system, 24V
Ground level lockable master disconnect switch
Light, warning unswitched (LED strobe)
Lights, front & rear, access stairway, underhood
Starter, electric (heavy duty)
Starter lockout (ground level)
Starting receptacle for emergency start
Transmission lockout (ground level)

**OPERATOR ENVIRONMENT**

Air conditioner with roof mounted condenser
Cab, sound-suppressed pressurized, internal four-post rollover protective structure (ROPS/FOPS), radio ready for entertainment includes antenna, speakers, converter (12-volt 10/15-amp) and power port
Camera, rear vision
Coat and hard hat hooks
Cab glass, laminated and tinted, rubber mounted
Cab pre-cleaner, powered
Electro-hydraulic controls
(floor mounted)
Finger tip shifting controls
Flip-up armrest
Heater and defroster
Horn, trumpet
Implement hydraulic lockout
Light, dome (cab)
Lunchbox and beverage holders
Instrumentation, gauges:
-Engine coolant temperature
-Fuel level
-Hydraulic oil temperature
-Speedometer/Tachometer
-Torque convertor temperature
Instrumentation, warning indicators:

**TECHNOLOGY PRODUCTS (continued)**

https://catdealer.com/en/products/digital-products-technology/construction-technology/electronic-radio-device-certifications.html

**PRODUCT LINK**

Authorization varies by country, please contact your Cat marketing representative with questions or click on the link below:
https://catdealer.com/plcertification

**GUARDS**

Guards, axle (front and rear)
Guard, cab window
Guards, crankcase and powertrain, hydraulically powered
Guards, differential (front and rear)
Guard, driveshaft
Guard, rear fan and grill

**BLADES**

Bulldozer arrangement (see below)

**OTHER STANDARD EQUIPMENT**

Auto Blade Positioner (ABP)
Demand fan/swing out (hyd. reversible)
Doors, service access (locking)
DEF Injector phase change tank
Ecology drains for engine, radiator, transmission, hydraulic tank
Emergency platform egress
Engine, crankcase, 500 hour interval with CJ-4 oil
Fuel tank, 793 L (210 gal)
Hitch, drawbar with pin
Hoses, Cat XT(TM)
Hydraulic, engine, and transmission oil coolers
Hydraulic, steering and brake filtration/screening system
Oil sampling valves
Oil change system, high speed

**OPERATOR ENVIRONMENT (continued)**

-Action alert system, three category

-Parking brake status

-Brake oil pressure

-Electrical system, low voltage

-Engine failure malfunction alert and

**OTHER STANDARD EQUIPMENT (continued)**

Steering, load sensing

Vandalism protection caplocks

Venturi stack

**Additional Configuration Included in the Sales Price:**

| Ref # | Description | Price |
|---|---|---|
| 6146259 | 836 LANDFILL COMPACTOR | $1,665,930 |
| 6220194 | WEATHER AR, COLD (120V) | $5,050 |
| 5524210 | PRECLEANER, DUAL | $3,960 |
| 6226117 | HYDRAULIC, STANDARD | $0 |
| 6223107 | LIGHTS, LED | $5,160 |
| 6192744 | PRODUCT LINK, CELLULAR PLE743 | $0 |
| 6192741 | MAPPING, GNSS SBAS | $0 |
| 5199940 | FUEL TANK, NON-FAST FILL | $0 |
| 4577890 | WHEELS, DIAMOND TIPS | $67,040 |
| 6364095 | GUARD ACTUATION, PREMIUM (4V) | $4,340 |
| 6179512 | STAIRWAY, SWINGOUT (LH & RH) | $26,460 |
| 5080042 | STRIKER BARS | $0 |
| 6396167 | COOLANT, STANDARD | $0 |
| 6060470 | BLADE, SEMI U | $55,583 |
| | **CATERPILLAR LIST PRICE** | **$1,833,523** |

**Pricing Summary**

| | |
|---|---|
| **Caterpillar List Price:** | $1,833,523.00 |
| Less OMNIA Partners Cooperative Contract #212816 Discount (12%): | ($220,022.76) |
| Less Landfill Compactor Support Program (10%): | ($183,352.30) |
| Less Additional Empire Discount (8%): | ($146,681.84) |
| **Sale Price:** | **$1,283,466.10** |
| **Sales Tax (8.25%):** | **$105,885.95** |
| **TOTAL:** | **$1,389,352.05** |

**NOTE: NVB Equipment to provide Machine Fire Suppression parts and labor costs for installation directly to Lassen County.**

**Warranty:** Standard Caterpillar Warranty for 12 months with unlimited hours. Empire provides travel time and mileage cost for warrantable repairs covered for first 12 months at no additional cost.

**Training:** On-site operating and safety training provided by CAT certified product specialist to ensure machine is run properly to reduce operating costs, reduce unnecessary machine wear and tear, maximize productivity, and increase safety awareness.

**Extended Warranty Options to Consider (CAN BE ADDED WITHIN THE FIRST 12 MONTHS):**

| | | |
|---|---|---|
| 4 Year or 10,000 Hour – Power Train + Hydraulic + Tech Warranty | Add: | $61,070.00 |
| 4 Year or 10,000 Hour – Premier Warranty | Add: | $83,100.00 |

If you have any questions regarding this information please let me know. Thank you for allowing Empire Machinery to assist with your Caterpillar equipment needs.

Sincerely,

Mike Hulse
Empire Southwest
Sales Account Manager
Mike.Hulse@empire-cat.com
(775)560-8227 cell

NVB EQUIPMENT

Fresno / Turlock

**March 10, 2025**

**Tina Bernhardt**
**Lassen Solid Watse**
**Susanville, CA**

**PRODUCT QUOTE:** Amerex Automatic / Manual Fire Suppression System. **PRICE: $22,100.00**

**EQUIPMENT TYPE:** CAT 836 Trash Compactor

**INCLUDES:**

Installation, Parts & Labor
**Two 50lb** A.B.C. Dry Chemical Agent Cylinder
**16** Nozzles Covering Hazardous Areas
**One 4.8Gal** Liquid Agent Cylinder
**4** Nozzles Covering Hot Hazardous Areas
Inside/Outside Manual Cartridge Actuation
Install **2-Zone Shielded** Modular Fast Response Fire Wire in Hazardous Area
**24** Hour Internal Backup Battery
Install Modular Circuit Monitor with Warning Lights & Buzzer
All Electrical Components have Watertight Modular Plugs
Agent Cylinders & Cartridges have Indicator Gauges Showing State of Charge
Amerex Provides **3 Year Warranty** on all parts.

**OPTION:** Install a 20lb A.B.C. Heavy Duty Dry Chemical Fire Extinguisher & Bracket. **PRICE: $315.00**

Sales Tax: Not Included in Quote

Terms: Net 30 Credit Card Payment: Add 3%

This quotation shall remain in effect for: 90 Days

Quoted by:_____

Kenneth Mee
Suppression Manager/Sales
Cell: 559-351-0194
E-mail: kmee@nvbequipment.com