

REQUEST FOR PROPOSAL CONTENTS CHECKLIST

Applicant: **Plumas Sanitation**

Please complete and attach this checklist with your application.

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- All Pages Numbered
- Three Copies of Proposal Plus One Original NA-Electronic submission

(CHECK ONE ONLY)

- Quantifiable Project

- OR -

- Reduced Emission Vehicles Project

EXHIBIT SUMMARY SHEET

Proposing Entity (include other participating entities):
Plumas Sanitation

Contact Person: Lance Wehrmen

Address: 73762 Industrial Drive, Portola CA 96122

Phone #: 530-832-0370 **FAX #:** NA **EMAIL:** plumassanitation@sbcglobal.net

Total Project Budget:

	AB 2766 Funds	Co-Funding	Total Project Costs
Capital Costs	<u>\$34,116</u>	<u>\$215,884</u>	<u>\$250,000</u>
Operating Costs	<u>NA</u>	<u>NA</u>	<u>NA</u>
TOTAL	<u>\$34,116</u>	<u>\$215,884</u>	<u>\$250,000</u>

Type of Project: (check one)

- Quantifiable Project
 Reduced Emission Vehicles Project

Implementation Area for Project: Check if District-wide

Describe the Implementation Area for the Project (e.g. city, county, region):

Plumas County

Estimated Emission Reductions:

- A. Emission Reductions (lbs/yr)
 Reactive Organic Gases: 0 Nitrogen Oxides: 3487.78 PM₁₀ 5.09
- B. Vehicle Miles Traveled (VMT) Reduced: NA
 Single Occupancy Vehicle Trips Reduced: NA
- C. Number of people reached per day through public education: NA

Cost-effectiveness: \$ 2.15 **per pound (AB 2766 Funds Only)**

Brief Project Description:

Project would consist of replacing our existing 2010 Peterbilt 365 vacuum truck used for septic tank pumping with a new compliant truck.

Project Description: replacement of non-compliant 2010 Peterbilt vacuum truck

Project would consist of replacing our existing 2010 Peterbilt 365 vacuum truck used for septic tank pumping with a new compliant truck. (see below) This would reduce emissions first and for most and also help our small business to contribute to our local economy. Our number one objective is to help reduce emissions in our local area and comply with regulations and provide clean reliable customer service.

Existing truck

2010 Peterbilt 365
2009 model year engine
Cummins 370 HP

Replacement truck

2023 Western Star
Engine Detroit DD16 590 HP

Project Organization/Background

Plumas Sanitation began conducting business in 1986. We serve Plumas, Lassen, and Sierra counties. Our reputation for quality service has grown our small business into what it is today, five full time field employees, one part time field employee, and two full time office employees that handle all the accounting, payroll, job cost tracking and more. Plumas sanitation completes most equipment repairs in house and will outsource all other larger items to our local mechanics. We are doing our best to reduce emissions, in the last 9 years we have replaced one heavy duty truck, two medium duty trucks, and three light duty trucks that were all non-compliant. This project funding Ab2766 DMV would allow us to once again keep up with emission reduction and help our local economy by providing us the opportunity to hire employees and provide environmentally clean and professional service.

Emission Benefits/Cost Effectiveness

The total lifetime emission reductions are as follows:

Nitrogen Oxides (NOx): 3487.78 pounds per year

Reactive organic gases (ROG): 0 pounds per year

Particulate Matter (PM10): 5.09 pounds per year

Estimated reductions in vehicle miles traveled (VMT): NA

Estimated number of one-way vehicle trip reductions: NA

Cost effectiveness: \$2.15 cost/pound

Funding Request/Breakdown of Cost

Task:	AB2766DMV funds	Co-funding	total cost of task
Purchase new truck *	\$34,116	\$215,884	\$250,000

*2023 Western Star 3600 gallon vacuum/septic truck. DD16 Detroit engine.

Work Statement/Scope of work

- Purchase new compliant truck
- Remove existing truck

Schedule of Deliverables/Monitoring

January 2023 order new Western Star truck

February 2023 take possession of 2023 Western Star truck

February 2023 request reimbursement after payment is made

February 2023 (after possession of new truck) dispose of old truck

January/February/March 2023 comply with reporting requirements by NSAQMD