



## Vacuum/Rodder Truck Air and Water Quality Improvement Project

<b>Project Number</b>	01.01.02.0021		
<b>Action Priority</b>	Operate and Maintain Stormwater Infrastructure		
<b>Implementers</b>	El Dorado County, CA		
<b>Supporting Agencies</b>	El Dorado County, CA, Tahoe Regional Planning Agency, U.S. Federal Highway Administration		
<b>Primary Contact</b>	Donaldo Palaroan (donaldo.palaroan@edcgov.us)		
<b>Stage</b>	Terminated	<b>Duration</b>	2022 - 2024
<b>Total Project Cost</b>	\$500,000	<b>Funding Request</b>	\$0

### Stormwater Management Program ➤ Operate and Maintain Stormwater Infrastructure

El Dorado County intends to purchase a Vac-Con Titan Truck. The total purchase price of the new truck is \$500,000, of which the County will match 50%. The current vacuum truck is outdated and according to the California Air Resources Board (CARB) needs to be replaced ASAP. The new style trucks have a single engine design that greatly reduces CO2 emissions when compared to the old double engine, less efficient models. This will result in a large reduction of CO2 that meets current air quality standards and compliance with CARB requirements. The vacuum truck is also the primary equipment used to clean/maintain water quality BMPs and County infrastructure needed to comply with the Tahoe TMDL.

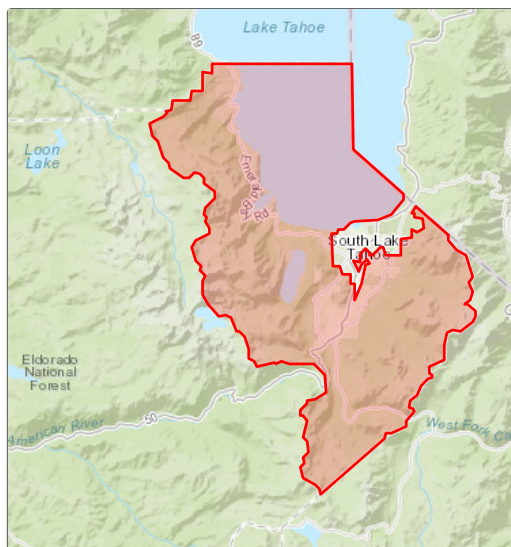
#### Targeted Performance Measures

- Pounds of Air Pollutants Removed or Avoided by Project

#### Threshold Categories

- Air Quality
- Water Quality

#### Location



Existing Vacor Truck

#### Targeted Funding

- Secured Funding: Congestion Mitigation and Air... (FHWA), \$169,000
- Secured Funding: El Dorado County General Fund (ELDO), \$250,000
- Secured Funding: TRPA Operations & Maintenance... (TRPA), \$81,000

## Photos

### During



Telecoping boom extended and rodder hose during operations