

# DEPARTMENT of PUBLIC WORKS

County of Lassen



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TO: Board of Supervisors  
FROM: Larry Millar, Director  
SUBJECT: Lassen County Road Department Equipment Fleet

RECOMMENDATION: That the Board of Supervisors 1) Receive report 2) Provide any direction to staff.

DISCUSSION: At the request of the Board of Supervisors the following is information regarding the equipment fleet for the Lassen County Road Department.

The Road Department has been actively retro-fitting, retiring, and replacing its aging equipment since 2008 with the implementation of the California Air Resources Board (CARB) schedule for retrofitting or retiring non-compliant heavy duty vehicles. The Lassen County Public Works Department/Road Division has developed an Emissions Plan which would meet the requirement of being 100% compliant by December 31, 2025. Initially this plan was for On-Road Heavy Duty Vehicles/Equipment however it now also includes Off-Road Heavy Duty Vehicles/Equipment

Attached is a listing of our current Road Department Equipment Inventory which includes a total of 166 pieces of vehicles/equipment: Included are 2 each air compressors, 5 each brooms, 6 each belly dump trailers, 1 each street sweeper, 3 each dozer crawlers, 2 each flail mowers, 1 each field mower/tractor, 1 each skip loader, 5 each backhoes, 5 each forklifts, 1 each chip spreader, 2 each crack sealers, 1 each asphalt paver, 1 each asphalt pickup machine, 1 each shoulder machine, 1 each grind out paving box, 1 each oil boot truck, 1 each wood chipper, 2 each oil patch pots, 28 each pickups, 1 each asphalt grinder, 1 each concrete saw, 4 each rollers, 2 each grid rollers, 2 each rubber tire rollers, 6 each wheel loaders, 12 each motor graders, 1 each portable conveyor, 4 each snow blowers/snow cat, 1 each bucket truck, 3 each flatbed trucks, 4 each snow removal only 5 yard dump trucks, 1 each pull/10 yard dump trucks (conversions), 4 each 10 yard dump trucks, 1 each 5 yard dump truck, 2 each 7 yard dump trucks, 5 each pull trucks, 3 each water trucks, 5 each lowbed/tilt-bed trailers, 25 each misc. trailers, 5 each welders and 4 each wackers/compactors.

This equipment list still shows an aging fleet with several vehicles with high mileage however we have been able to make great progress in updating the fleet over the past several years.

The equipment/vehicle inventory has been reduced by approximately 17% over the past 10 years from a total inventory of 199 pieces of vehicles/equipment to the current number of 166 pieces of vehicles/equipment. Our Emissions Plan has also provided the Department a means for continual

review of its equipment inventory to remove un-useable or obsolete equipment as well as equipment which no longer has a use.

It also allowed for replacing and updating equipment, when fiscally possible, while reducing the number of pieces of equipment down to what is actually needed and fiscally feasible

In addition to cleaning up the vehicles/equipment inventory the Road Department has also been completing a major effort in reorganizing and updating the shop inventory over the past several years. We have been successful in reducing this inventory by removing obsolete parts and dropping the amount of parts we place in our inventory to only those that are specialized or have a long lead time in receiving. With today's availability of parts and timely order and delivery options the need to have a large inventory of parts on hand no longer exists. This will be an on-going process.

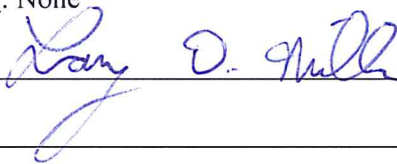
The Department is waiting on the arrival of two 10 yard dump trucks, equipped with snow plows, and a motor grader which have previously been approved. There is also funding in the current fiscal year budget for the purchase of a tractor/mower and pickup truck.

ALTERNATIVES: None

FINANCIAL IMPACT: None

OTHER AGENCY INVOLVEMENT: None

DEPARTMENTAL APPROVAL:

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REVIEWED FOR AGENDA: