

AB 617 Implementation Funds Annual Report

I.	Report Number:	1
	Title:	Lassen County APCD Green Waste Program Report Final Report
	Reporting Period:	2021
	Name of Grantee:	Lassen County APCD
	Grant Number:	G19-CAPP-14
	Date of Submission:	6/30/2021 2022

II. Costs associated with specific tasks:
(for example: identifying location for monitoring, deploying community air monitoring systems, fence-line monitoring, reporting emissions, developing a community emissions reduction program, establishing best available retrofit control technology requirements, adopting an expedited schedule for the implementation of best available retrofit control technology, community meetings or other Community Air Protection implementation efforts and outreach). Information for outreach events must include the date, location, topics, and number of attendees, for each event.)

Roll off dumpster fees and landfill green waste fees for green waste disposal.

III. How is grant being utilized to meet goals of AB 617:
(If applicable, include emissions reductions being achieved)

Lassen County APCD started a Green Waste Disposal Program to minimize the open burning of green waste in communities. The District works with local communities and fire safe councils to provide roll off dumpsters for green waste disposal. Particulate Matter (PM) Emission reductions from open burning are achieved through the program.

IV. Summary of work completed and in progress since the last progress report:

Provided roll offs dumpsters for green waste disposal in 4 communities in Lassen County. Over 103 Tons of green waste was collected. Estimated PM Reduction of 0.4148 Ton at a Cost Effectiveness of \$26,880.75/Ton.

V. Grant funds remaining and expended:

All grant funds expended.
 \$11,151.33 grant funds expended on green waste fees.
 \$ 1,606.67 expended on admin time.

VI. Expenditure summary showing all Community Air Protection Program Implementation Funds for which reimbursement is being requested:

See LCAPCD Green Waste Program worksheet.

Lassen County APCD Green Waste Disposal Program

Location	Period	Roll Off Dumpster Fees (\$)	Green Waste Dump Fees (\$)	Total (\$)	Weight (Ton)	PM Emission Factor (lb/Ton)	PM Emission Reduction (lb)	PM Emission Reduction (Ton)	Cost Effectiveness (\$/Ton)
Clear Creek	Jun-21	\$ 2,616.78	\$ 455.85	\$ 3,072.63	50.65	8	405.20	0.2026	\$ 15,165.99
Janesville	Jul-22	\$ 328.32	\$ (25.51)	\$ 302.81	1.95	8	15.60	0.0078	\$ 38,821.79
Spaulding	Jul-22	\$ 584.84	\$ 14.18	\$ 599.02	3.00	8	24.00	0.0120	\$ 49,918.33
Spaulding	Oct-21	\$ 584.84	\$ 18.46	\$ 603.30	2.05	8	16.41	0.0082	\$ 73,533.32
Susanville	Nov-21	\$ 603.30	\$ -	\$ 603.30	2.00	8	16.00	0.0080	\$ 75,412.50
Susanville	Dec-21	\$ 1,365.08	\$ -	\$ 1,365.08	10.00	8	80.00	0.0400	\$ 34,127.00
Oak Woods	Apr-22	\$ 475.32	\$ 190.01	\$ 665.33	2.12	8	16.96	0.0085	\$ 78,458.73
Oak Woods	May-22	\$ 474.95	\$ 151.47	\$ 626.42	1.69	8	13.52	0.0068	\$ 92,665.68
Milford	May-22	\$ 172.37	\$ 13.58	\$ 185.95	1.03	8	8.24	0.0041	\$ 45,133.50
Lake Forest	May-22	\$ 689.48	\$ 451.76	\$ 1,141.24	16.63	8	133.04	0.0665	\$ 17,156.34
Spaulding	May-22	\$ 614.08	\$ 10.08	\$ 624.16	1.12	8	8.96	0.0045	\$ 139,321.43
Clear Creek	Jun-22	\$ 1,228.16	\$ 133.93	\$ 1,362.09	11.47	8	91.76	0.0459	\$ 29,688.10
		\$ 8,509.36	\$ 1,279.88	\$ 11,151.33	103.71		737.93	0.4148	\$ 26,880.75

Admin Costs	
Pay Period Ending	Staff Time
5/14/2021	4
5/28/2021	1.5
6/11/2021	2
6/25/2021	2.5
7/9/2021	1.5
8/20/2021	5
9/3/2021	6
10/15/2021	1
10/29/2021	2
12/10/2021	2
1/21/2022	0.5
Total Hours	28
District Hourly Rate	\$ 62.99
Total Admin Cost	\$ 1,763.72
Available Grant Funds	\$ 1,606.67