

San Joaquin Valley APCD  
Prop 1B Year 5b Locomotive Rank List

Status	Applicant Name	Local Agency Equipment ID	Equipment Project Option	Project Type	Bond Funding	Old Control Level	Old Engine Model year	New Control Level	NOx	PM	Annual Fuel Consumption	California Operation	New Fuel Type	PM Reductions (lbs)†	NOx Reductions (lbs)†	Weighted Emission Reductions (lbs)†	Cost Effectiveness (lbs/State \$)†	Priority Ranking
Active	san Joaquin Valley Railroad	C-56716	Switcher Locomotive	Repower	\$1,875,000	Uncontrolled (pre-Tier 0)	1963	Tier 4	1.3	0.03	25,145	100%	Diesel	7,307	184,240	330,384	0.176	1
Active	California Northern Railroad Company	C-56690	Switcher Locomotive	Repower	\$1,875,000	Tier 0	1976	Tier 4	1.3	0.03	25,162	100%	Diesel	7,312	143,943	290,186	0.155	2
Active	san Joaquin Valley Railroad	C-56713	Switcher Locomotive	Repower	\$937,500	Uncontrolled (pre-Tier 0)	1964	Tier 4	1.3	0.03	16,471	100%	Diesel	4,787	120,685	216,415	0.231	3
Active	san Joaquin Valley Railroad	C-56714	Switcher Locomotive	Repower	\$1,875,000	Uncontrolled (pre-Tier 0)	1964	Tier 4	1.3	0.03	21,470	100%	Diesel	6,239	157,313	282,098	0.151	4
Active	san Joaquin Valley Railroad	C-56715	Switcher Locomotive	Repower	\$1,875,000	Uncontrolled (pre-Tier 0)	1964	Tier 4	1.3	0.03	20,385	100%	Diesel	5,924	149,363	267,842	0.143	5
Active	BNSF Railway Company	C-56770	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	358,845	100%	Diesel	29,742	795,701	1,390,548	0.773	6
Active	BNSF Railway Company	C-56776	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	330,950	100%	Diesel	27,430	733,847	1,282,453	0.713	7
Active	BNSF Railway Company	C-56766	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	290,995	100%	Diesel	24,119	645,251	1,127,625	0.627	8
Active	BNSF Railway Company	C-56774	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	284,590	100%	Diesel	23,588	631,048	1,102,805	0.613	9
Active	BNSF Railway Company	C-56769	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	229,215	100%	Diesel	18,998	508,260	888,223	0.494	10
Active	BNSF Railway Company	C-56768	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	189,505	100%	Diesel	15,707	420,207	734,344	0.408	11
Active	BNSF Railway Company	C-56765	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	161,995	100%	Diesel	13,427	359,207	627,741	0.349	12
Active	BNSF Railway Company	C-56764	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	152,050	100%	Diesel	12,603	337,155	589,204	0.327	13
Active	BNSF Railway Company	C-56773	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	145,725	100%	Diesel	12,078	323,130	564,694	0.314	14
Active	BNSF Railway Company	C-56771	Line-Haul Locomotive	Replace	\$1,800,000	Tier 2	2005	Tier 4	1.3	0.03	138,265	100%	Diesel	11,460	306,588	535,786	0.298	15
Withdrawn	Metropolitan Stevedore Company	C-56712	MHP Line-Haul Locomotive	Repower	\$0		1980				0			0	0	0	0	
Withdrawn	OmniTRAX, Inc.	C-56370	Switcher Locomotive	Repower	\$0		1963				0			0	0	0	0	