

### Prop 1B Year 5 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 \$)†	Final Ranking
Selected	Western Milling LLC	C-46130	Switcher Locomotive	Replace	\$2,000,000	Uncontrolled (pre-Tier 0)	1955	Tier 4	1.3	0.03	37,782	100%	Diesel	10,979.60	276,832.11	496,423	0.2482	1
Selected	Hanford Grain Company LLC	C-46425	Switcher Locomotive	Replace	\$2,000,000	Uncontrolled (pre-Tier 0)	1955	Tier 4	1.3	0.03	27,234	100%	Diesel	7,914.30	199,545.97	357,832	0.1789	2
Selected	Western Milling LLC	C-46424	Switcher Locomotive	Replace	\$2,000,000	Uncontrolled (pre-Tier 0)	1955	Tier 4	1.3	0.03	23,931	100%	Diesel	6,954.40	175,344.59	314,433	0.1572	4
Selected	Central California Traction Company	C-46446	Switcher Locomotive	Replace	\$2,000,000	Uncontrolled (pre-Tier 0)	1971	Tier 4	1.3	0.03	20,485	100%	Diesel	5,953.00	150,095.44	269,156	0.1346	10
Selected	Central California Traction Company	C-46427	Switcher Locomotive	Replace	\$2,000,000	Uncontrolled (pre-Tier 0)	1969	Tier 4	1.3	0.03	19,455	100%	Diesel	5,653.70	142,548.53	255,622	0.1278	12
Selected	BNSF Railway Company	C-46471	MHP Line-Haul Locomotive	Replace	\$2,400,000	Uncontrolled (pre-Tier 0)	1973	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	181,648.19	337,843	0.1408	3
Selected	BNSF Railway Company	C-46472	MHP Line-Haul Locomotive	Replace	\$2,400,000	Uncontrolled (pre-Tier 0)	1973	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	181,648.19	337,843	0.1408	5
Selected	BNSF Railway Company	C-46459	MHP Line-Haul Locomotive	Replace	\$2,400,000	Tier 0	1990	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	120,689.62	276,884	0.1154	6
Selected	BNSF Railway Company	C-46460	MHP Line-Haul Locomotive	Replace	\$2,400,000	Tier 0	1990	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	120,689.62	276,884	0.1154	7
Active P	BNSF Railway Company	C-46461	MHP Line-Haul Locomotive	Replace	\$2,400,000	Tier 0	1990	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	120,689.62	276,884	0.1154	8
Active P	BNSF Railway Company	C-46462	MHP Line-Haul Locomotive	Replace	\$2,400,000	Tier 0	1990	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	120,689.62	276,884	0.1154	9
Active P	BNSF Railway Company	C-46463	MHP Line-Haul Locomotive	Replace	\$2,400,000	Tier 0	1990	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	120,689.62	276,884	0.1154	11
Active P	BNSF Railway Company	C-46465	MHP Line-Haul Locomotive	Replace	\$2,400,000	Tier 0	1990	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	120,689.62	276,884	0.1154	13
Active P	BNSF Railway Company	C-46468	MHP Line-Haul Locomotive	Replace	\$2,400,000	Tier 0	1990	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	120,689.62	276,884	0.1154	14
Active P	BNSF Railway Company	C-46469	MHP Line-Haul Locomotive	Replace	\$2,400,000	Tier 0	1990	Tier 4	1.3	0.03	26,938	100%	Diesel	7,809.70	120,689.62	276,884	0.1154	15

Selected Projects Highlighted Green