



County of El Dorado

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On agenda: 7/19/2016 **Final action:** 7/19/2016

Title: El Dorado County Air Quality Management District (AQMD) recommending the Board, acting as the AQMD Board of Directors:

- 1) Award the following school bus replacement projects:
 - a) Black Oak Mine Union School District for \$293,400;
 - b) Buckeye Union School District for \$140,000;
 - c) Mother Lode Union School District for \$139,732;
 - d) Placerville Union School District for \$133,556;
 - e) El Dorado Union High School District for \$137,425; and
- 2) Authorize the Air Pollution Control Officer to execute agreements, related documents and any amendments to the funding agreements, contingent upon approval by County Counsel and Risk Management, which do not increase the funding amounts in excess of the awards.

FUNDING: AQMD AB923 Special Revenue Fund. (No Federal Funding)

Sponsors:

Indexes:

Code sections:

Attachments: 1. 7A - AB923 RFP FY 16-17 School Bus Replacement 7-19-16, 2. 7B - AB 923 FY 16-17 Rankings - Attach B 7-19-16, 3. 6A - 138-F1411 Lake Tahoe Unified School District Agreement Amendment Blue Route 11-10-15, 4. 6B - 138-F1411 Lake Tahoe Unified School District Agreement Amendment 11-10-15, 5. 6C - 140-F1411 Rescue Union School District Agreement Amendment Blue Route 11-10-15, 6. 6D - 140-F1411 Rescue Union School District Agreement Amendment 11-10-15, 7. 6E - 510-F1411 Buckeye Union School District Agreement Amendment Blue Route 11-10-15, 8. 6F - 510-F1411 Buckeye Union School District Agreement Amendment 11-10-15, 9. Executed Lake Tahoe Agreement, 10. Executed Rescue Agreement, 11. Executed Buckeye Agreement, 12. 5A - AB923 FY13-14 Blue Route - for RFP and Sample Contract 4-22-14, 13. 5B - AB923 FY13-14 RFP School Bus Replacements - FINAL 4-22-14, 14. 5C - AB923 FY13-14 Submitted Projects and Proposed Grant Awards 4-22-14, 15. Approved CRS Gold Trail item 1, 16. Executed Agreement Gold Trail item 1.pdf, 17. Approved CRS Rescue School item 1.pdf, 18. Executed Agreement Rescue School item 1.pdf, 19. Approved CRS Black Oak Mine item 1.pdf, 20. Executed Agreement Black Oak Mine item 1.pdf, 21. Approved CRS Buckeye item 1.pdf, 22. Executed Agreement Buckeye item 1.pdf, 23. Executed Camino Union School item 1 4-22-14.pdf, 24. Approved CRS Camino Union School item 1 4-22-14.pdf, 25. 4A - 138-F1411 Amend 1 -Blue Route 3-11-14, 26. 4B - 138-F1411 Amend 1 - LUTSD signed 3-11-14, 27. Executed Amendment I Agreement.pdf, 28. 3A - AB923 FY12-13 Submitted Projects 9-10-13.pdf, 29. 3B - 137-F1411 El Dorado Union HSD - Blue Route 9-10-13.pdf, 30. 3C - 137-F1411 El Dorado Union HSD Agreement 9-10-13.pdf, 31. 3D - 138-F1411 Lake Tahoe USD - Blue Route 9-10-13.pdf, 32. 3E - 138-F1411 Lake Tahoe USD Agreement 9-10-13.pdf, 33. 3F - 139-F1411 Mother Lode USD - Blue Route 9-10-13.pdf, 34. 3G - 139-F1411 Mother Lode USD Agreement 9-10-13.pdf, 35. 3H - 140-F1411 Rescue USD - Blue Route 9-10-13.pdf, 36. 3I - 140-F1411 Rescue USD Agreement 9-10-13.pdf, 37. Ver 3 - Fully executed Agmt. El Dorado Union HSD.pdf, 38. Ver 3 - Fully executed Agmt. Lake Tahoe Unified SD.pdf, 39. Ver 3 - Fully executed Agmt. Mother Lode Union SD.pdf, 40. Ver 3 - Fully executed Agmt. Rescue Union SD.pdf, 41. (A) AB923_FY09-10_Submitted Projects, 42. (B) AB923_FY09-10_Selected Projects, 43. (C) 018-AB923-09-10-Black Oak, 44. (D) 019-AB923-09-10-Black Oak, 45. (E) 020-AB923-09-10-Gold Oak, 46. (F) 021-AB923-09-10-Pollock Pines

Date	Ver.	Action By	Action	Result
7/19/2016	7	Board of Supervisors		
11/10/2015	6	Board of Supervisors	Approved	Pass
4/22/2014	5	Board of Supervisors	Approved	Pass
3/18/2014	4	Board of Supervisors	Approved	Pass
9/10/2013	3	Board of Supervisors	Approved	Pass
4/13/2010	2	Board Of Supervisors	Approved	Pass

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DEPARTMENT RECOMMENDATION

On May 4, 2016, the AQMD opened an application period by issuing a Request for Proposals (RFP) for El Dorado County public school districts to apply for FY2016/17 AB923 funds to replace old high polluting buses with new lower emission buses. The application period closed June 13, 2016. Twenty qualifying applications from nine school districts were received, requesting a total of \$2,901,769. AQMD reviewed and ranked submitted applications (Attachment B) pursuant to 2008 Lower-Emission School Bus Program (LESBP) Guidelines. Buses that have already been repowered or retrofitted with emission control devices funded by previous AQMD grants were not considered for funding.

AQMD funding is limited to a maximum of \$165,000 per bus and school districts are required to provided a minimum of \$25,000 match per bus. In the FY2016/2017 AQMD Budget, the Board allocated \$900,000 for school bus replacement projects. AQMD is recommending approval of funding for the following six school bus replacement projects (details provided in Attachment B):

(1) Black Oak Mine USD	Bus #19	\$146,700
(2) Buckeye USD	Bus #15	\$140,000
(3) Mother Lode USD	Bus #6	\$139,732
(4) Black Oak Mine USD	Bus #20	\$146,700
(5) Placerville USD	Bus #43	\$133,556
(6) El Dorado UHSD	Bus #24	\$137,425
Total:		\$844,114

Minimum expected total annual emission reductions will be: Reactive Organic Gases (ROG) 27lbs,

nitrogen oxides (NOx) 619lbs, and particulate matter (PM2.5) 29lbs. These reductions are based on old bus emissions minus new bus emissions using the historic three-year annual average mileage of the old buses. This is a conservative estimate as the new buses will become the most heavily used buses in the school districts' fleets, resulting in greater emission reductions.

DISCUSSION / BACKGROUND

AB923 authorized air districts in ozone nonattainment areas to increase the DMV fees from four dollars per vehicle to six dollars. The legislation stipulates that the additional two dollar surcharge may be used by air districts for four different clean air categories, including the purchase of new school buses pursuant to the LESBP adopted by the state board. The AQMD Board approved the AB923 DMV fees increase on March 21, 2006 (Resolution #079-2006). The AB923 fund receives approximately \$400,000 annually. To date AQMD has funded emissions control retrofits on 18 buses and replacements of 14 school buses at a total cost of \$2,340,203.

ALTERNATIVES

The Board may decide to fund all, some, or none of the proposed diesel bus replacement applications.

OTHER DEPARTMENT / AGENCY INVOLVEMENT

N/A

CAO RECOMMENDATION

Chief Administrative Office recommends approval of AQMD's recommendation.

FINANCIAL IMPACT

Funding for the proposed school bus replacements is included in the adopted Fiscal Year 2016/17 AQMD Budget and is provided by vehicle registration surcharge revenue. There is no change to Net County cost.

CLERK OF THE BOARD FOLLOW UP ACTIONS

Clerk to forward signed Minute Order to AQMD.

STRATEGIC PLAN COMPONENT

Healthy Communities

CONTACT:

Dave Johnston, APCO