RESOLUTION - ACTION REQUESTED 2017-169

MEETING: April 4, 2017

TO: The Board of Supervisors

FROM: Dallin Kimble, Interim CAO

RE: Agreement with Cal Fire for Air Curtain Burner at Landfill

RECOMMENDATION AND JUSTIFICATION:
Approve a Cooperative Agreement and Agreement for Temporary Assignment of Module for the Use of a CAL FIRE Air Curtain Burner at the Landfill; Authorize the Board of Supervisors Chair to Sign the Agreements; and Find the Actions are Exempt from CEQA, the California Environmental Quality Act.

As part of its effort to mitigate tree mortality, CAL FIRE has made certain equipment and training available for use by local jurisdictions. In Mariposa County, CAL FIRE has agreed to place an Air Curtain Burner at the Mariposa County Landfill and provide appropriate training on how it is to be used. In accordance with a March 28, 2017 proposal prepared by Blue Ridge Services, Inc., the County's tree mortality operations contractor, this will be a short term Demonstration Project to allow County staff to test the Air Curtain Burner equipment, to understand its production potential and impacts, and to determine its viability for use in the future to address tree mortality debris. The Demonstration Project would commence as soon as possible and end once CAL FIRE declares the start of the fire season.

The March 28, 2017 proposal for the Air Curtain Burner Demonstration Project was reviewed by the Health Department, Environmental Health Divisions, LEA (Local Enforcement Agency) through an "Enforcement Agency Notification" (SWIS number 22-AA-0014). The LEA approved the proposal on March 30, 2017 with conditions.

The recommended action will allow the County to move forward quickly to process a growing pile of tree mortality wood waste at the landfill before fire season begins.

Based on the information obtained during the Demonstration Project, Blue Ridge Services, Inc., will prepare a proposal for a longer term Air Curtain Burner operation to start up again once fire season ends. This Demonstration Project will provide valuable information to determine details of this proposal.

BACKGROUND AND HISTORY OF BOARD ACTIONS:
The Board of Supervisors declared a State of Emergency related to tree mortality with
Resolution 2015-446 and has regularly renewed this action for each of the last thirteen (13) months.

On July 19, 2016, the Board directed staff to prepare an RFQ for a Tree Mortality Operations Manager, which was approved with Resolution 16-500 on September 20, 2016.

On December 20, 2016, the Board approved the selection of Blue Ridge Services, Inc., and a final agreement was reached on February 7, 2017, with Resolution 2017-45, and expanded with Resolution 2017-73 on February 21, 2017.

**ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:**
Do not approve the agreements. The Cal Fire air curtain burner will not be used this off-season. Staff will need direction on whether to pursue an agreement for after the 2017 fire season is over.

**FINANCIAL IMPACT:**
No general fund impact.

**ATTACHMENTS:**
- 2017.03.28 CF Cooperative Agreement  (PDF)
- 2017.03.28 CF Temp Assignment Agreement  (PDF)
- 2017.03.28 CF ACB Exhibits  (PDF)
- 170328 ACB Demonstration Project  (PDF)
- 170328 Planning Authorization of ACB Demonstration Project  (PDF)
- 170330 LEA Approval of ACB Demonstration Project  (PDF)
- 2017 ACB Demonstration Project Notice of Exemption  (DOC)

**CAO RECOMMENDATION**
Requested Action Recommended

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**RESULT:** ADOPTED BY CONSENT VOTE [UNANIMOUS]
**MOVER:** Kevin Cann, District IV Supervisor
**SECONDER:** Merlin Jones, District II Supervisor
**AYES:** Menetrey, Smallcombe, Jones, Long, Cann