



**Northwest Fire District  
Governing Board**  
13535 North Marana Main Street  
Marana, Arizona

**SCHEDULED**

**MEMORANDUM NO. {{item.tracking\_number}}**

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**Date:** September 24, 2024  
**To:** Governing Board  
**From:** Sandy Russell, Analyst  
**Division:** Business Services  
**Type of Action:** Formal Action/Motion  
**Strategic Plan Goals:** Maximize collaboration with outside partners and stakeholders  
Create greater financial efficiencies and ensure financial sustainability and responsibility  
**Agenda Item:** Adoption of Resolution No. 2024-033 Approving the Submittal of a Revenue Sharing Application to the Pascua Yaqui Tribe to Obtain Funding for Electric Vehicle Fire Suppression Equipment

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**RECOMMENDATION:**

Staff recommends adoption of Resolution No. 2024-033 approving the submittal of a revenue sharing application to the Pascua Yaqui Tribe to obtain funding for electric vehicle fire suppression equipment.

**MOTION:**

Move to adopt Resolution No. 2024-033 approving the submittal of a revenue sharing application to the Pascua Yaqui Tribe to obtain funding for electric vehicle fire suppression equipment.

**DISCUSSION:**

Northwest Fire District does not currently have electric vehicle (EV) fire suppression equipment. Funding from the Pascua Yaqui Tribe would provide one (1) EV fire suppression blanket, one (1) emergency plug, and one (1) EV fire suppressor mister for every front-line engine in the District. The two (2) Battalion Chiefs and Safety Officer on shift would also receive one (1) EV blanket and one (1) emergency plug for additional response capabilities.

Much of the equipment that is being developed for fighting EV fires is born simply of desperation. Desperation, because as of now, no extinguishment method exists to deal with a battery-powered EV fire. The only methods currently recommended are extensive amounts of water, time, and smothering. The requested equipment will result in the District's ability to limit the fire spread to the vehicle and surrounding area, to cool the battery compartment, and to prevent the vehicle from moving under its own power. The EV equipment will enhance District personnel's safety on scene, while also protecting the public, allowing NWFD to accomplish its mission of saving lives, protecting property, and caring for our community.

**ALTERNATIVES:**  
None recommended.

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**Fiscal Impact**

**FISCAL YEAR:** 24/25

**BUDGETED Y/N:** No

**AMOUNT REQUESTED:** \$62,923.94

**FISCAL IMPACT:** This award does not require a match contribution. There would be no cost to the District if the full request is awarded. In the event the Pascua Yaqui Tribe approves a less than requested award amount, there is funding available in Grant Fund balance. The request to use Grant Fund balance would be brought before the Board in a future award acceptance agenda item.

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**Attachments**

Resolution 2024-033  
Pascua Yaqui Revenue Sharing Application  
Equipment Quotes  
Detailed Budget  
Town of Marana – Letter of Support