



## City of Grass Valley City Council Agenda Action Sheet

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**Title:** Resolution Supporting FireFly Wildfire Early Warning System, UC Davis, UC Berkeley, and Citris- Banatao Institute Innovations Research Group funding hub

**CEQA:** Not a project

**Recommendation:** That Council approve the attached Resolution and authorize the Mayor to Resolution supporting FireFly Wildfire Early Warning System and installation projects.

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**Prepared by:** Duane Strawser, OES/CRRM

**Council Meeting Date:** 01/13/2026

**Date Prepared:** 01/07/2026

**Agenda:** Consent

**Background Information:** The City of Grass Valley/GVFD was approached by Professors from UC Davis to gauge our interest as collaborators in the cutting-edge FireFly Wildfire Early Warning System in development the past 10+ years, producing the most effective, efficient and reliable system to address Early Wildfire ignition Detection on a state, nation and world-wide basis.

GVFD and the vegetation management staff have had ongoing communications with UC Davis and determined it as critical to the increased safety of our community to partner in the development, deployment and implementation of the FireFly EW System in the City of Grass Valley.

Staff and UC Davis presented grant funding reviews at UC Berkeley to the CITRIS and Banatao Institute research center focused on Ai/IT solutions for society's most pressing challenges and were recently notified that we were successfully awarded funding to assist UC Davis in final design, install and deployment the FireFly system on a city-wide basis.

**Council Goals/Objectives:** This action attempts to achieve the following strategic goals:

GOAL #1 - Increased Public and First Responder Safety via Early Wildfire Risk Detection

GOAL #2 - Increased Community Sense of Safety and Quality of Life

**Fiscal Impact:** To be determined, little or no City expenditures projected aside from staff time.

**Funds Available:** N/A

**Account #:** N/A

**Reviewed by:** \_\_\_ City Manager

**Attachments:** R2026-03