City of Grass Valley
City Council
Agenda Action Sheet

Title: Master Service Agreement with XYLOPlan® Wildfire Behavior Modeling Software

CEQA: Not a project

Recommendation: Authorize City Manager or their designee to sign/execute, subject to legal review

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Prepared by: Duane Strawser, OES/CRRM

Council Meeting Date: 02/10/2026   **Date Prepared:** 02/03/2026

Agenda: Consent

Background Information: The City of Grass Valley utilizes FireAside® Defensible Space Inspection software to complete city-wide inspections to approximately 6,500 parcels, encouraging home-hardening practices with a goal of reducing the chance of imminent wildfire ignition hazards to structures.

To this end, the Measure-B dept. will receive access to XYLOPlan®, a wildfire analytics software that helps communities and insurers map, prioritize, and mitigate fire risk using scenario-based "Fire Pathways™" technology. By simulating how fires move from wildlands and WUI zones into rural built environments, it enables data-driven decisions via Defensible Space Inspections (DSI) on fuel treatments and home hardening to reduce catastrophic losses.

To this end, a Master Service Agreement (MSA) is required between the City and XYLOPlan® to receive complementary access to this critical software platform, provided free as part of our FireAside® contract.

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

GOAL #1 – Determine initial DSI program plans to encourage home-hardening priority zones.
GOAL #2 – Adds efficiency to a critical, high-volume program that lacks staffing capacity.
GOAL #3 – Improve Public Safety via prioritizing Wildfire Risk Land Management patterns.

Fiscal Impact: N/A – TBD / Included service within our FireAside DSI Software contract.

Funds Available: N/A   **Account #:** N/A

Reviewed by: City Manager   **Attachments:** Master Service Agreement