



MARIPOSA COUNTY

Planning • 209-966-5151



RESOLUTION - ACTION REQUESTED 2015-342

MEETING: July 7, 2015
TO: The Board of Supervisors
FROM: Sarah Williams, Planning Director
RE: Mariposa County Road Atlas for First Responders

RECOMMENDATION AND JUSTIFICATION:

Presentation of Mariposa County Road Atlas for First Responders (MCRAFR) and the Authorization of Specific Actions Relating to the MCRAFR. This project was a multi-county department cooperative project involving Planning, Fire, Sheriff, and Community Development, with primary responsibility for atlas design and preparation belonging to Emily Meriam, Mariposa County's Senior Geographic Information System (GIS) Specialist.

A hard copy of the atlas will be distributed to Board members during the presentation.

Staff recommends the Board of Supervisors accept the Mariposa County Road Atlas for First Responders and authorize the following actions:

- 1. Mariposa County Road Atlas for First Responders (MCRAFR) printed books shall be distributed to all first responders in Mariposa County**, including but not limited to County Sheriff, County Fire, SCOPE (Sheriff's Community Organized Policing Effort) Volunteers, County Search & Rescue (SAR), County Sheriff's Posse, California Highway Patrol (CHP), CAL FIRE, National Park Service (NPS), United States Forest Service (USFS), Bureau of Land Management (BLM), and Mercy Medical Transportation. The Atlas shall also be made available to other public agencies involved in assisting with local emergencies and planning, including Public Works, Health, Building, Planning and Community Services Departments.

Development of distribution protocol and the actual distribution of bound copies of the MCRAFR document to be the responsibility of the Sheriff's Department.

- 2. Georeferenced PDFs of the MCRAFR shall be made available to all Mariposa County first responders** for use on tablets and smartphones.

Preparation of downloading instructions and technical support will be provided by Mariposa County Senior GIS Specialist.

3. **The MCRAFR and MCRA shall be maintained and updated on a routine and regular basis.**

Keeping the information in the atlas up to date is critical, to ensure that first responders have accurate information on which to base decisions.

4. **Staff shall research grant issues associated with the preparation and public distribution of a second edition Mariposa County Road Atlas (MCRA).** The second edition would be prepared using county resources only (not charged to grant). This public road atlas version would be the same as the first responder's atlas version, with the exception that emergency water source and location information shall be removed. If grant issues can be successfully addressed, hard copy and georeferenced PDFs would be made available for printing costs (hard copy) or for free public download from the County Website.

Research to be conducted by Tara Schiff, to ensure there are no "penalties" associated with modifying the document prepared with grant funds and distributing it to individuals other than emergency responders.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

As a result of the 2008 Telegraph Fire and subsequent Federal Disaster Declaration to all fire affected counties in California, Mariposa County applied for and was awarded an \$8.5 million Disaster Recovery Initiative grant. The grant was awarded to repair, restore, and enlarge portions of four County roads to allow for easier emergency access and evacuation (Dogtown, Schilling, Bondurant and West Whitlock). Additionally the grant allocated just less than 3% of the award (\$250,000) to be used for County disaster planning activities. One disaster planning project was the update of the Local Hazard Mitigation Plan. A second disaster planning activity that was immediately identified was a need to create a current, accurate, and comprehensive County wide road inventory and atlas for distribution to First Responders locally and from other jurisdictions. To date, grant funded costs for preparing the atlas include a bit more than 1,500 hours of staff time and approximately \$53,000 for printing costs.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

1. Do not approve research to determine feasibility of preparation of atlas version for distribution to the public. This project would benefit just emergency response efforts.
2. Do not approve continuing maintenance and updating of atlas. The MCRAFR will represent a "snap shot in time", and future emergency response efforts may be impacted.

ATTACHMENTS:

150623 Road Atlas Board Memo (DOCX)

CAO RECOMMENDATION

Requested Action Recommended

Mary Hodson

Mary Hodson, CAO

7/2/2015

RESULT: ADOPTED [UNANIMOUS]

MOVER: Rosemarie Smallcombe, District I Supervisor

SECONDER: Marshall Long, District III Supervisor

AYES: Smallcombe, Jones, Long, Cann, Carrier