July 14, 2020

Marin County Board of Supervisors
301 Civic Center Drive
San Rafael, CA 94903

SUBJECT: Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant

Dear Supervisors:

RECOMMENDATION:
1. Accept the Hazard Mitigation Grant Program funds in the amount of $250,000.
2. Adopt resolution to establish the Marin County Multi-Jurisdictional Local Hazard Mitigation Planning Committee.
3. Authorize the President to execute a Professional Services Contract with Sonoma Technology Incorporated (STI) for an amount not to exceed $82,000 and a contract term of one year.
4. Approve a related FY 2020-2021 budget adjustment as outlined in the Fiscal Impact section.

SUMMARY:
FEMA Grant (FEMA-4344-DR-CA, FEMA # 4344-537-31P, CalOES # 041-00000) will provide financial support to the Multi-Jurisdictional Local Hazard Mitigation Plan (MCM LHMP) development team and will provide for a more robust planning process as we work towards the 2023 iteration of the plan.

Specifically, the following activities are funded by the grant;
- Assessment of bulkheads surrounding Tomales Bay to determine their structural integrity and continued capability to protect homes, roadways and other assets from flooding;
- Feasibility studies of nature-based and structural strategies for protection of sea level rise and storm-related flooding at Tomales Bay;
- Multi-Jurisdictional Repetitive Loss Area Analysis to summarize historical flood damage to insured buildings, and identify potential mitigation actions;
- Comprehensive finished floor elevation inventory to assess West Marin building flood vulnerabilities;
- Assessment of fire behavior and vulnerability to private and public structures utilizing newest Lidar mapping and analysis, worst case weather scenario, defensible space and building data for siding and roof types. This will be completed with an updated 2020 Community Wildfire Protection Plan (CWPP).
The grant funding will be allocated as follows:

<table>
<thead>
<tr>
<th>Agency Name</th>
<th>Funding Amount</th>
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</thead>
<tbody>
<tr>
<td>Community Development Agency</td>
<td>$115,500</td>
</tr>
<tr>
<td>Department of Public Works</td>
<td>$33,500</td>
</tr>
<tr>
<td>County Fire</td>
<td>$101,000</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$250,000</strong></td>
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</tbody>
</table>

Marin County (the County) and its partners have developed this Multi-Jurisdictional Local Hazard Mitigation Plan (MCM LHMP) to assess risks posed by natural hazards and to develop a mitigation strategy for reducing the County’s risks. The County has prepared the MCM LHMP in accordance with the requirements of the Disaster Mitigation Act of 2000 (DMA 2000). The Marin County Sheriff’s Office of Emergency Services (OES), in conjunction with the Marin County Local Hazard Mitigation Team, has coordinated the preparation of the MCM LHMP in cooperation with municipalities and special district partners. The MCM LHMP replaces the County LHMP that was approved by FEMA on August 29, 2013 and will serve as the current LHMP for all participating jurisdictions. All MCM LHMP partners will be included in an ongoing MCM LHMP plan review process to facilitate the 2023 plan update process.

Aside from meeting legal requirements, there are other benefits of this plan and planning process to residents of Marin. From a disaster preparedness, response, and recovery standpoint, there is increased situational awareness and common operating picture. From a financial perspective, pre-disaster and post-disaster FEMA grant programs are available to participating jurisdictions that have FEMA-approved LHMPs.

This grant is an example of a financial benefit to the County, as a participating jurisdiction, FEMA Grant (FEMA-4344-DR-CA, FEMA # 4344-537-31P, CalOES # 041-00000), will provide support to the MCM LHMP development team. The financial support will provide for a more robust planning process as we work towards the 2023 iteration of the plan. This grant provides financial support to the MCM LHMP development team and will provide for a more robust planning process as we work towards the 2023 iteration of the plan.

Attached for your approval is the Professional Services Contract with STI and the County of Marin Fire Department for an amount not to exceed $82,000 for a period of one year.

**FISCAL/STAFFING IMPACT:**

Approval of this action will have no impact to the General Fund net county cost. Board authorization of this request will increase expenditure appropriations by $250,000 in Fund 1010, project 40HMPG, fully offset by a commensurate increase in revenue as a result of this grant award. The minimum 35% local grant matching funds will be provided through in-kind staff costs in FY 2020-2021 and FY 2021-2022.

**REVIEWED BY:**

(These boxes must be checked)

[X] Department of Finance
[X] County Counsel
[X] Human Resources
SIGNATURE:

Heather Dennis
Planner

Munis BUA 200 (FY 2021 01)
Munis Contract #TBD

Attachments:
1) Resolution to Establish the Marin County Multi-Jurisdictional Local Hazard Mitigation Planning Committee
2) Professional Services Agreement with Sonoma Technology Incorporated (STI)