

Non-Competitive Hazard Mitigation Grant Program

FEMA-DR-4344-CA PROJECT SUBAPPLICATION



***Cal* OES**
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

**Notice of Interest (NOI) approved subapplications
Are due to Cal OES on Thursday,
November 30, 2017**

PART I- ACTIVITY INFORMATION

THIS PAGE FOR STATE USE ONLY

PROJECT APPLICATION FORM

DR NO.: 4344

STATE: CA

PROJECT NO.: TBD

SECTION I: STATE INFORMATION

STATE RECIPIENT INFORMATION

RECIPIENT:	> California Governor's Office of Emergency Services		
CONTACT:	NAME:	> Jennifer Hogan	
	TITLE:	> State Hazard Mitigation Officer	
	ORGANIZATION:	> Hazard Mitigation Grants Program Unit	
	ADDRESS:	> 3650 Schriever Avenue	
	CITY:	> Mather	
	STATE:	> CA	ZIP CODE: > 95655
	TELEPHONE:	> 916-845-8205	FAX NO: > 916-845-8395

REMAINING SECTIONS FOR SUBAPPLICANT

SECTION II: SUBAPPLICANT INFORMATION

1. SUBAPPLICANT: >
2. COUNTY: >
3. TYPE: LOCAL GOVERNMENT ☐ TRIBAL GOVERNMENT ☐ PRIVATE NON-PROFIT ☐
SPECIAL DISTRICT ☐

4. POLITICAL DISTRICT(S): CONGRESSIONAL
STATE ASSEMBLY
STATE LEGISLATIVE

5. PRIMARY CONTACT:

NAME: Mr. / Ms. > First > Last >

TITLE: >

ORGANIZATION: >

ADDRESS: >

CITY: >

STATE: > ZIP CODE: >

TELEPHONE: >

E-MAIL: >

6. ALTERNATE CONTACT:

NAME: Mr. / Ms. > First > Last >

TITLE: >

ORGANIZATION: >

ADDRESS: >

CITY: >

STATE: > ZIP CODE: >

TELEPHONE: >

E-MAIL: >

7. NFIP PARTICIPATION: ☐ YES ☐ NO

8. LOCAL HAZARD MITIGATION PLAN (LHMP) Requirement:

A FEMA approved and local agency adopted LHMP is required at the time of sub-award. LHMP's are either **Single Jurisdiction** or **Multi-Jurisdiction** plans that cover multi-hazards. Please identify below which approved plan your agency has.

APPROVED LOCAL **SINGLE JURISDICTIONAL** MULTHAZARD MITIGATION PLAN:

YES: ☐ NO: ☐

OR

APPROVED LOCAL **MULTI-JURISDICTIONAL** MULTHAZARD PLAN:

YES: ☐ NO: ☐

PLEASE DO NOT INCLUDE A COPY OF YOUR PLAN WITH YOUR SUBAPPLICATION.

SECTION III – PROJECT INFORMATION

9. PROJECT TITLE: >

10. PROJECT LOCATION: Detailed location (include boundaries, latitude and longitude coordinates):

>

11. **MAPPING REQUIREMENTS** (MAP(S) LOCATION OF THE PROPOSED PROJECT INCLUDING ACREAGE AND STAGING AREAS:)

>

12. OWNERSHIP OF PROPOSED PROJECT SITE:

>

13. HAS PUBLIC ASSISTANCE OR ANY OTHER FEDERAL PROGRAM FUNDING BEEN RECEIVED OR IS PENDING ON PROPOSED SITE:

>

14. PROJECT DESCRIPTION:

A. PROJECT TYPE: Double Click the selected box. At least one must be selected.

SOIL STABILIZATION ☐ EROSION CONTROL ☐ REPLANTING/REFORESTATION ☐

FLOOD DIVERSION AND STORAGE ☐ DRAINAGE IMPROVEMENTS ☐ WARNING SYSTEM ☐

POST-DISASTER CODE ENFORCMENT ☐ EDUCATION/OUTREACH ☐

- A. Describe the problem you are attempting to solve and the expected outcome.
(Either describe in 4,000 characters or less or attach a separate Microsoft Word document)

>

- B. Describe in detail how the project reduces hazard effects and risks:
(Either describe in 4,000 characters or less or attach separate Microsoft Word document)

>

- C. **Scope of Work: Describe the basic Scope of Work (SOW) of the project in detail:**
If any document is attached, state its exact title.

>

- D. Design Plans: Plans should be prepared to supplement the SOW. If the project involves ground disturbance, (e.g., enlarging ditches or culverts, diversion ditches, detention basins, storm water improvements, etc.), provide the following additional information:
- a. Provide studies and preliminary engineering, including any hydrological data.
 - b. Provide original drawings or blueprints that show the footprint and elevations.

If any document is attached, state its exact title in the table of contents. **Original drawings or blueprints larger than 8.5"x11" may be provided on CD only. Please do not send printed copies of original design plans, drawings, or blueprints that are larger than 8.5" x 11".**

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- E. Describe any other projects or project components, whether or not funded by FEMA, which may be related to the proposed project, or are in or near the proposed project area. FEMA reviews all interrelated projects under NEPA regulations. Failure to disclose this information could jeopardize funding.
(Either describe in 4,000 characters or less or attach/enclose separate Microsoft Word document)

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SECTION IV - WORK SCHEDULE

Describe each of the major work elements and how long they will take to complete. Some project application examples are: PROVIDE FIRST MILESTONE, I.E. 'RECEIVE SUB-GRANT AWARD AND IMPLEMENT WORK PLAN – 30 DAYS' PROVIDE THE LAST MILESTONE, I.E. CLOSE THE SUB-GRANT AND RECONCILE ALL CLOSEOUT REQUIREMENTS'.

1. Description: Time Frame:
2. Description: Time Frame:
3. Description: Time Frame:
4. Description: Time Frame:
5. Description: Time Frame:
6. Description: Time Frame:

Some or many of the above elements may overlap. State the total amount of time you anticipate for this project.

TOTAL MONTHS:

SECTION V – COST ESTIMATE

The cost estimate is a separate MS-Excel document titled [HMGP Budget Spreadsheet](#).

COST ESTIMATE NARRATIVE:

(This area to be used for narrative or justification to support cost estimates listed in Section V) Failure to provide detailed information may significantly impede FEMA's approval of your project application.

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SECTION VI – BENEFIT / COST EFFECTIVENESS

The ideal projects will meet the benefit cost analysis pre-calculated benefits amount of \$5,250 per acre for soil stabilization, erosion control, replanting/reforestation as well as flood diversion and storage and drainage improvements.

Projects that cannot use the pre-calculated benefits and/or cannot be implemented within 90 days will be considered but will be a secondary priority and may be considered for funding under to the regular HMGP competitive process.

A. Describe damage history:

1. Potential for future damage:

Is the structure/property (e.g., buildings, crops, roads, facilities, etc.) within scope of project?
(Either describe in 4,000 characters or less or attach a separate Microsoft Word document.)

>

SECTION VII - MAINTENANCE ASSURANCE DESCRIPTION:

Identify any maintenance activities required to preserve the effectiveness of the project. Attach or enclose a maintenance schedule, estimated costs, and a signed maintenance commitment letter, if required.

1. Annual cost of maintenance before mitigation and what the maintenance will include. (Either describe in 4,000 characters or less or attach a separate Word document).

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PART II – ENVIRONMENTAL QUESTIONNAIRE

SECTION I – REGULATIONS

The Environmental Questionnaire must be completed and submitted with the project sub-application.

Environmental data is required for project applications when submitting a project to Cal OES for the FEMA Hazard Mitigation Grant Program.

Provide a response to each question in order to comply with FEMA's frontloading requirements discussed in [Hazard Mitigation Assistance Unified Guidance 2015](#).

SECTION II – ENVIRONMENTAL CHECKLIST

Cal OES Environmental Checklist

- (1) Double click a box in the YES NO N/A columns; then,
(2) "Check Box Form Field Options" menu will appear;
(3) Under Field Settings, select ✓ "Check box enabled";
(4) Under Default Value, use radio button for "Not checked" or "Checked".

YES NO N/A NATIONAL HISTORIC PRESERVATION ACT

- | | | | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are any structures involved in the project? (If so, provide construction dates of all structures). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Was consultation with the State Historic Preservation Officer (SHPO) conducted? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | If applicable, was consultation with the Tribal Historic Preservation Officer (THPO) conducted? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are comments attached? |

Coordinating Agency: The State Historic Preservation Officer; the appropriate Tribal Historic Preservation Officer

YES NO N/A ARCHEOLOGICAL RESOURCES PRESERVATION ACT

- | | | | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Will there be any ground disturbance? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Will there be any potential disturbance to cultural resources? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Was consultation with SHPO/THPO conducted? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are comments attached? |

Coordinating Agency: The State Historic Preservation Officer; the appropriate Tribal Historic Preservation Officer

YES NO N/A ENDANGERED SPECIES ACT

- | | | | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Will there be any disturbance to the physical environment? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are any threatened or endangered species present in the project area? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Has critical habitat been identified in the project area? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Was consultation with U.S. Fish and Wildlife Service (USFWS) and CA Department of Fish and Wildlife (CDFW) conducted? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are comments attached? |

Coordinating Agencies: The National Marine Fisheries Service and U.S. Fish and Wildlife Service

YES NO N/A FISH AND WILDLIFE COORDINATION ACT

- ☐ ☐ ☐ Is the project located in or near a waterway or body of water?
☐ ☐ ☐ Will the project cause any modification to the waterway or body of water?
☐ ☐ ☐ Was consultation with USFWS, National Marine Fisheries Service (NMFS), and CDFW conducted?
☐ ☐ ☐ Are comments attached?

Coordinating Agency: U.S. Fish and Wildlife Service and CA Department of Fish and Wildlife

YES NO N/A FARMLANDS PROTECTION POLICY ACT

- ☐ ☐ ☐ Is the project located in or near designated prime and unique farmlands?
☐ ☐ ☐ Will the project convert any designated prime and or farmlands?
☐ ☐ ☐ Was consultation with Natural Resources Conservation Service (NRCS) conducted?
☐ ☐ ☐ Are comments attached?

Coordinating Agency: U.S. Dept. of Agriculture's Natural Resources Conservation Service, Dept. of Conservation (Division of Land Resource Protection)

YES NO N/A CLEAN AIR ACT

- ☐ ☐ ☐ Will the project result in temporary or permanent air emissions?
☐ ☐ ☐ Was consultation conducted?
☐ ☐ ☐ Are comments attached?

Coordinating Agency: California Environmental Protection Agency, California Air Resources Board and local Air Quality Management Districts, California Department of Public Health

YES NO N/A CLEAN WATER ACT (Section 404)
RIVERS AND HARBORS ACT (Section 10)

- ☐ ☐ ☐ Will the project involve dredging or disposal of dredged material, excavation, adding fill material or result in any modification to "waters" of the U.S.?
☐ ☐ ☐ Will the project involve bank stabilization or installing transmission in "waters" of the U.S.?
☐ ☐ ☐ Will the project be near or in navigable waters?
☐ ☐ ☐ Was consultation with the U.S. Army Corps of Engineers (USACE) conducted?
☐ ☐ ☐ Will a permit be required?
☐ ☐ ☐ Have you submitted an application to the USACE?
☐ ☐ ☐ Is a copy of the application attached?
☐ ☐ ☐ Does a nationwide permit apply?
☐ ☐ ☐ Does a general permit apply?
☐ ☐ ☐ Are comments attached?

COMMENT: "waters" includes waters subject to ebb and flow of tide; wetlands; lakes, rivers, streams, mudflats, sloughs, prairie potholes, wet meadows, playa lakes, natural ponds, impoundments, tributaries, territorial seas, and wetlands adjacent to waters previously identified.

Coordinating Agency: U.S. Army Corps of Engineers

YES NO N/A WILD AND SCENIC RIVERS ACT

- ☐ ☐ ☐ Is the project located near or in a designated wild or scenic river?
☐ ☐ ☐ Was consultation conducted?
☐ ☐ ☐ Are comments attached?

Coordinating Agency: U.S. Fish and Wildlife Service (USFWS) and the U.S. Forest Service within their jurisdiction.

YES NO N/A WILDERNESS ACT

- ☐ ☐ ☐ Is the project located near or in a designated wilderness or coastal wildlife area?
☐ ☐ ☐ Was consultation conducted?
☐ ☐ ☐ Are comments attached?

Coordinating Agency: U.S. Fish and Wildlife Service (USFWS), National Park Service and the Bureau of Land Management (BLM)

YES NO N/A OTHER RELEVANT LAWS AND ENVIRONMENTAL REGULATIONS

- ☐ ☐ ☐ Do any other laws and/or regulations apply to the project? If so, please reference the regulation and attach proper documentation.

Coordinating Agency: Applicable State Statutory Requirements, Executive and Administrative Orders and any local environmental requirements.

EXECUTIVE ORDERS

YES NO N/A E.O. 11988 – FLOODPLAINS

- ☐ ☐ ☐ Is the project located in a FEMA-identified 100-year or 500-year floodplain?
☐ ☐ ☐ Is the project located in a FEMA-identified floodway?
☐ ☐ ☐ Is the project depicted on a FEMA FIRM (Flood Insurance Rate Map)?
☐ ☐ ☐ Is the map attached?
☐ ☐ ☐ Was consultation with local floodplain administrator and state water control agency conducted?
☐ ☐ ☐ Are comments attached?

Coordinating Agencies: Local community floodplain administrator and the state water control agency. A letter is required from the State Community Assistance Program Coordinator indicating the community is in good standing with the NFIP.

YES NO N/A E.O. 11990 – WETLANDS

- ☐ ☐ ☐ Is the project in an area that is inundated or saturated by surface or ground water (e.g. swamps, marshes, bogs, etc.) or in or near identified wetlands?
☐ ☐ ☐ Is the project depicted on a National Wetlands Inventory (NWI) map?
☐ ☐ ☐ Is the map attached?
☐ ☐ ☐ Are agency comments attached?

COMMENT: Wetlands are identified by obtaining a National Wetlands Inventory (NWI) map from the USFWS, the USACE, or their websites. The Natural Resource Conservation Service also has wetland maps for agricultural land.

Coordinating Agencies: U.S. Fish and Wildlife Service, Army Corps of Engineers, and Natural Resources Conservation Service

YES NO N/A E.O. 12898 – ENVIRONMENTAL JUSTICE

- | | | | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is the project in an area of low income or minority populations? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Will the project disproportionately impact any low income or minority populations? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is any socio-economic data attached? |

COMMENT: If the project would disproportionately adversely affect low income or minority populations, or would disproportionately assist higher income populations at the exclusion of lower income or minority populations, then E.O. 12898 must be addressed.

Coordinating Agency: Local census office

EXTRAORDINARY CIRCUMSTANCES (FEMA 44 CFR §10.8 (d)(3))

If Extraordinary Circumstances exist within an area affected by an action, such that an action that is categorically excluded from NEPA compliance may have a significant adverse environmental impact, an environmental assessment shall be prepared. Please answer "Yes" or "No" to the questions below:

YES NO

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Greater scope or size than normally experienced for a particular category of action; |
| <input type="checkbox"/> | <input type="checkbox"/> | Actions with a high level of public controversy; |
| <input type="checkbox"/> | <input type="checkbox"/> | Potential for degradation, even though slight, of already existing poor environmental conditions; |
| <input type="checkbox"/> | <input type="checkbox"/> | Employment of unproven technology with the potential adverse effects or actions involving unique or unknown environmental risks; |
| <input type="checkbox"/> | <input type="checkbox"/> | Presence of endangered or threatened species or their critical habitat, or archaeological cultural, historical or other protected resources; |
| <input type="checkbox"/> | <input type="checkbox"/> | Presence of hazardous or toxic substances at levels which exceed Federal, State, or local regulations or standards requiring action or attention; |
| <input type="checkbox"/> | <input type="checkbox"/> | Actions with the potential to affect special status areas adversely or other critical resources such as wetlands, coastal zones, wildlife refuge and wilderness areas, wild and scenic rivers, sole or principal drinking water aquifers; |
| <input type="checkbox"/> | <input type="checkbox"/> | Potential for adverse effects on health or safety; and |
| <input type="checkbox"/> | <input type="checkbox"/> | Potential to violate a Federal, State, local, or tribal law or requirement imposed for the protection of the environment. |
| <input type="checkbox"/> | <input type="checkbox"/> | Potential for significant cumulative impact when the proposed action is combined with other past, present and reasonably foreseeable future actions, even though the impacts of the proposed action may not be significant by themselves. |

SECTION IV - ALTERNATIVES

Identify at least 3 alternatives:

ALTERNATIVE #1 – the No Action alternative evaluates the consequences of taking no action and leaving conditions as they currently exist. (Either describe in 4,000 characters or less or attach a separate Microsoft Word document)

ALTERNATIVE #2 - (Proposed Action) – Is the Subapplicant's proposed project to solve the problem. Explain why the proposed action is the preferred alternative. Identify how the preferred alternative would solve a problem, why the preferred alternative is the best solution for the community, why and how the alternative is environmentally preferred and why the project is the economically preferred alternative. (Either describe in 4,000 characters or less or attach a separate Microsoft Word document)

ALTERNATIVE #3 – (List the Second Action alternative that would also solve the problem). It must be a viable project that could be substituted in the event the proposed action is not chosen. (Either describe in 4,000 characters or less or attach a separate Microsoft Word document)

Please print this page – original signatures are REQUIRED.

SECTION V – PROJECT CONDITIONS

Indicate by checking each box below that you will adhere to these listed project conditions.

- ☐ If during implementation of the project, ground-disturbing activities occur and artifacts or human remains are uncovered, all work will cease and FEMA, Cal OES, and the State Historic Preservation Officer (SHPO) will be notified.
- ☐ If deviations from the approved scope of work result in design changes, the need for additional ground disturbance, additional removal of vegetation, or will result in any other unanticipated changes to the physical environment, FEMA will be contacted and a re-evaluation under NEPA and other applicable environmental laws will be conducted.
- ☐ If wetlands or waters of the U.S. are encountered during implementation of the project, not previously identified during project review, all work will cease and FEMA will be notified.

Name: _____ Title: _____
Sub-recipient Authorized Representative

Signature: _____ Date: _____
Sub-recipient Authorized Representative

SECTION VI - AUTHORIZATION

The undersigned does hereby submit this sub-application for financial assistance in accordance with the Federal Emergency Management Agency's (FEMA) Hazard Mitigation Grant Program (HMGP) and the State Hazard Mitigation Administrative Plan and certifies that the subapplicant (e.g., organization, city, or county) will fulfill all requirements of the program as contained in the program guidelines and that all information contained herein is true and correct to the best of our knowledge.

Name: _____ Title: _____
Subapplicant Authorized Representative

Signature: _____ Date: _____
Subapplicant Authorized Representative

Name of organization: _____