**STEP 1 UPPER FEATHER RIVER IRWM**

**Implementation Project Application 2018**

The Upper Feather River Regional Water Management Group is accepting applications from interested stakeholders who wish to have project(s) included in the Upper Feather River Integrated Regional Water Management (IRWM) Plan. Please note that this is not a grant application at this stage; this application is to submit your project for consideration for inclusion in the IRWM Plan as an implementation project, which will then be eligible to apply for upcoming IRWM grant solicitations.

Projects eligible for inclusion in the Plan must meet the following criteria:

* Be located within the geographic boundaries of the Upper Feather River IRWM Region (see website for the Region Description and map).
* Address water resource management issues in the Upper Feather River Region, including water supply, water quality, forest and watershed management, and/or natural resource enhancement.
* Be consistent with the Region’s goals and objectives (<http://featherriver.org/ufr-irwm-plan/>).

See the Upper Feather River IRWM website for the Plan, maps, current list of implementation projects, and information about the Regional Water Management Group: <http://featherriver.org/>. Questions may be directed to Uma Hinman, IRWM Program Coordinator, at [ufr.contact@gmail.com](mailto:ufr.contact@gmail.com) or (916) 813-0818.

**Project name:** *Make it descriptive.*

**Project Sponsor(s)*:***

Phone: Click or tap here to enter text.

Email: Click or tap here to enter text.

**project type:**

*Place an “x” next to the appropriate project type. If none of the provided categories are appropriate, please provide your own in the box called “other.” If your project consists of more than 1 project type, please use a “1, 2, 3” mechanism to rank the types in order of importance or share of the budget.*

|  |  |
| --- | --- |
|  | Agriculture |
|  | Community |
|  | Education |
|  | Fire and Fuels |
|  | Flooding |
|  | Habitat and Environment |
|  | Infrastructure |
|  | Invasive Species |
|  | Recreation |
|  | Water Quality |
|  | Water Supply |
|  | Other – *please describe:* |

**BRIEF DESCRIPTION OF PROJECT:** *Provide the basic details of your project, including WHAT, WHERE, WHEN, HOW (No more than a single page, 250 words).*

**PROJECT LOCATION:** *Provide geographical location and latitude/longitude.*

**BRIEF PROJECT TIMELINE:** *Include basic information regarding project milestones or deliverables with timeline.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Month | Month | Month | Month |
| Task 1: Click or tap here to enter text. | Click or tap to enter a date. | Click or tap to enter a date. | Click or tap to enter a date. | Click or tap to enter a date. |
| Task 2: Click or tap here to enter text. | Click or tap to enter a date. | Click or tap to enter a date. | Click or tap to enter a date. | Click or tap to enter a date. |
| Task 3: Click or tap here to enter text. | Click or tap to enter a date. | Click or tap to enter a date. | Click or tap to enter a date. | Click or tap to enter a date. |
| Task 4: Click or tap here to enter text. | Click or tap to enter a date. | Click or tap to enter a date. | Click or tap to enter a date. | Click or tap to enter a date. |

**Collaborators/Partners:** *List partners in the appropriate columns below. Add more lines to table as needed.*

|  |  |
| --- | --- |
| **Potential Partners** | **Confirmed Partners** |
| Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | Click or tap here to enter text. |

**Project Status**

|  |  |  |
| --- | --- | --- |
| Design complete |  | Yes  No (provide details below) |
|  |
| *Details:* Click or tap here to enter text. | |
| Engineering complete |  | Yes  No (provide details below) |
|  |
| *Details:* Click or tap here to enter text. | |
| Project does not require technical design or engineering | *Provide details:* Click or tap here to enter text. | |
| CEQA/NEPA complete |  | Yes  No (provide details below) |
|  |
| *Details:* Click or tap here to enter text. | |
| No CEQA required | *Provide details:* Click or tap here to enter text. | |
| No NEPA required | *Provide details:* Click or tap here to enter text. | |
| Performance Measures identified[[1]](#footnote-1) |  | Yes  No (provide details below) |
|  |
| *Details:* Click or tap here to enter text. | |
| Monitoring Plan complete |  | Yes  No (provide details below) |
|  |
| *Details:* Click or tap here to enter text. | |

**BUDGET**

|  |  |
| --- | --- |
| Total Project Budget: | Budget: Click or tap here to enter text. |
| Match | Amount: Click or tap here to enter text. |
| Source: Click or tap here to enter text. |
| Match | Amount: Click or tap here to enter text. |
| Source: Click or tap here to enter text. |

**Upper feather River IRWM Plan Objectives ADDRESSED**

*Place an “x” next to all issues that your project deals with. If none of the provided categories are appropriate, please provide your own in the box called “other.”*

| **√** | **Upper Feather River IRWM Objectives:** | **Brief explanation of project linkage to selected Objective** |
| --- | --- | --- |
|  | Restore natural hydrologic functions. | Click or tap here to enter text. |
|  | Reduce potential for catastrophic wildland fires in the Region. | Click or tap here to enter text. |
|  | Build communication and collaboration among water resources stakeholders in the Region. | Click or tap here to enter text. |
|  | Work with DWR to develop strategies and actions for the management, operation, and control of SWP facilities in the Upper Feather River Watershed in order to increase water supply, recreational, and environmental benefits to the Region. | Click or tap here to enter text. |
|  | Encourage municipal service providers to participate in regional water management actions that improve water supply and water quality. | Click or tap here to enter text. |
|  | Continue to actively engage in FERC relicensing of hydroelectric facilities in the Region. | Click or tap here to enter text. |
|  | Address economic challenges of municipal service providers to serve customers. | Click or tap here to enter text. |
|  | Protect, restore, and enhance the quality of surface and groundwater resources for all beneficial uses, consistent with the RWQC Basin Plan. | Click or tap here to enter text. |
|  | Address water resources and wastewater needs of DACs and Native Americans. | Click or tap here to enter text. |
|  | Coordinate management of recharge areas and protect groundwater resources. | Click or tap here to enter text. |
|  | Improve coordination of land use and water resources planning. | Click or tap here to enter text. |
|  | Maximize agricultural, environmental and municipal water use efficiency. | Click or tap here to enter text. |
|  | Effectively address climate change adaptation and/or mitigation in water resources management. | Click or tap here to enter text. |
|  | Improve efficiency and reliability of water supply and other water-related infrastructure. | Click or tap here to enter text. |
|  | Enhance public awareness and understanding of water management issues and needs. | Click or tap here to enter text. |
|  | Address economic challenges of agricultural producers. | Click or tap here to enter text. |
|  | Work with counties/ communities/groups to make sure staff capacity exists for actual administration and implementation of grant funding. | Click or tap here to enter text. |
|  | *Other (please describe):* | Click or tap here to enter text. |

**RESOURCE MANAGEMENT STRATEGIES ADDRESSED**

*Place an “x” next to all resource management strategies that your project addresses.*

| **√** | **Resource Management Strategy** |
| --- | --- |
| **Reduce Water Demand** | |
|  | Agricultural Water Use Efficiency |
|  | Urban water use efficiency |
| Improve Flood Management | |
|  | Flood management |
| Improve Operational Efficiency and Transfers | |
|  | Conveyance – regional/local |
|  | System reoperation |
|  | Water transfers |
| Increase Water Supply | |
|  | Conjunctive management |
|  | Precipitation Enhancement |
|  | Municipal recycled water |
|  | Surface storage – regional/local |
| Improve Water Quality | |
|  | Drinking water treatment and distribution |
|  | Groundwater remediation/aquifer remediation |
|  | Matching water quality to water use |
|  | Pollution prevention |
|  | Salt and salinity management |
|  | Urban storm water runoff management |
| Practice Resource Stewardship | |
|  | Agricultural land stewardship |
|  | Ecosystem restoration |
|  | Forest management |
|  | Land use planning and management |
|  | Recharge area protection |
|  | Sediment management |
|  | Watershed management |
| People and Water | |
|  | Economic incentives |
|  | Outreach and engagement |
|  | Water and culture |
|  | Water-dependent recreation |
|  | Wastewater/NPDES |

**Measurable Outcomes**

*This may be simple, but it must be specific. It may include measures such as: “miles of fence laid”, “number of stakeholders contacted”, or “acres of forest treated”.*

**Local planning documents**

Are there any local planning documents that address and/or support your project? If so, explain.

**GREENHOUSE GAS EMISSIONS**

Fill our and submit the Greenhouse Gas Emissions (GHG) Worksheet, which can be found at this link: <http://featherriver.org/wp-content/uploads/2018/05/UFR-IRWMP_Project-Assessment-_Attachment-B_GHG-Analysis_11-25-15.xlsx>.

AND

Fill out and submit the Climate Change Project Analysis, which can be found at this link: <http://featherriver.org/wp-content/uploads/2018/05/UFR-IRWMP_Project-Assessment_Attachment-A_Checklist_11-25-15.docx>.

1. Performance measures are a required component of DWR-funded implementation projects, and can also be described as deliverables. [↑](#footnote-ref-1)