

**APPENDIX B:  
2017 FHR APPLICATION FORM TEMPLATE**

**THIS APPLICATION FORM IS PROVIDED TO ASSIST WITH  
COMPLETING THE ONLINE APPLICATION. ALL PROPOSALS  
MUST BE SUBMITTED USING THE ONLINE APPLICATION  
SYSTEM.**

# FHR 2017 Proposal Application Form

For CDFW use only	
Proposal No.	Region

## **Section 1: Summary Information**

<b>1. Focus</b>	FRGP <input type="checkbox"/> SHRRC <input type="checkbox"/> FLAR <input type="checkbox"/> CSS <input type="checkbox"/>
<b>2. Project type:</b>	
<b>3. Project title:</b>	
<b>4. Applicant/Organization name:</b>	
<b>5. Applicant/Organization mailing address: Check if changed from previous applications</b> <input type="checkbox"/>	
<b>6. Applicant/Organization - city, state, zip:</b>	
<b>7. Applicant/Organization phone #</b>	
<b>8. Person authorized (PA) to sign grant agreement</b> (Name and Title):	
<b>9. PA - Email address:</b>	
<b>10. Contact person (CP)</b> (Name and Title):	
<b>11. CP - Email address:</b>	
<b>12. Does the organization have a Water Conservation and Efficiency program in place?</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>13. Organization type:</b>	Public Agency <input type="checkbox"/> Nonprofit Organization <input type="checkbox"/> Indian Tribe <input type="checkbox"/>
<b>14. Certified nonprofit organization:</b>	Yes <input type="checkbox"/> No <input type="checkbox"/> Nonprofit Organization Number: _____
<b>15. Mitigation:</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>16. Licensed Professional</b>	Yes <input type="checkbox"/> No <input type="checkbox"/> If Yes provide: Name _____, License number _____, Affiliation _____, Contact information (phone/e-mail) _____.
<b>17. Amount requested:</b>	
<b>18. Total project cost:</b>	
<b>19. Salmonid species benefited:</b>	Coho <input type="checkbox"/> Steelhead <input type="checkbox"/> Chinook <input type="checkbox"/>
<b>20. Project objectives:</b>	
<b>21. Recovery/Restoration Plan:</b>	
<b>22. Task number or reference:</b> (only list one task)	
<b>23. Time frame:</b>	
<b>24. Stream:</b>	
<b>25. Tributary to:</b>	
<b>26. Focus Watershed System:</b>	

27. County(ies):	
28. Coastal Zone:	Yes <input type="checkbox"/> No <input type="checkbox"/>

## **Section 2: Location Information**

1. Latitude, Longitude (in decimal degrees, geographic, NAD83):	
2. USGS Quad Name and surrounding quads. Township, Range and Section	
3. Location description:	
4. Directions from nearest town or landmark:	

## **Section 3: Watershed Information:**

All questions in this Section refer to the watershed named in Number 1 below.

1. Watershed name:	
2. Watershed area:	Acres = _____
3. Watershed area directly affected by the proposed project:	Acres = _____
4. Land use statement:	
5. Watershed ownership:	% Private: _____ % State: _____ % Federal _____ % Other _____
6. Length of anadromous streams in watershed:	miles = _____
7. Watershed Plan(s):	
8. Background information:	

## **Section 4: Recovery Task and Limiting Factors**

1. Describe how project accomplishes listed task: (for task listed in Section 1):

2. Need for the project:

3. Limiting factors to salmonids remediated by proposed project:
- |                          |                          |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | Water quantity           | (lack of flow, diversions, runoff)                        |
| <input type="checkbox"/> | Water quality            | (temperature, chemistry, turbidity)                       |
| <input type="checkbox"/> | Riparian dysfunction     | (lack of shade, excessive nutrients, roughness, elements) |
| <input type="checkbox"/> | Excessive sediment yield | (pool and gravel quality)                                 |
| <input type="checkbox"/> | Spawning requirements    | (gravel, resting areas-pools)                             |
| <input type="checkbox"/> | Rearing requirements     | (velocity, lack of shelter, pools)                        |
| <input type="checkbox"/> | Estuary / lagoon issues  | (closure during migration periods)                        |
| <input type="checkbox"/> | Fish passage             | (emigration and immigration)                              |

4. Limiting factor remediation:

## **Section 5: Project Description**

### 1. **Introduction:**

### 2. **Project Set Up:**

### 3. **Materials:**

### 4. **Description of Activities by Task:**

### 5. **Deliverables:**

### 6. **Timeline:**

### 7. **CDFW protocols to be used in project development and implementation (check applicable box):**

- DFG California Salmonid Stream Habitat Restoration Manual  
Manual part number: \_\_\_\_\_
- DFG Fish Bulletin 180: California Coastal Salmonid Population Monitoring: Strategy, Design, and Methods.
- Other protocols (list & reference):

### 8. **Expected quantitative results (project summary):** Only include the tables for your project type.

#### **Enforcement and Protection (EF)**

<b>a. Acres</b> of land affected by plan, or habitat restored or protected	_____ acres
<b>b. Name and description</b> of plan developed/implemented ( <i>Author, date, title, source, source address</i> )	
<b>c. Number of landowners contacted</b>	_____ #
<b>d. Number of plans or project designs developed</b>	_____ #
<b>e. Number</b> of products/outcomes as a result of this project	<input type="checkbox"/> protection projects proposed _____ # <input type="checkbox"/> volunteers committed to enforcement actions _____ # <input type="checkbox"/> exhibits/posters prepared _____ # <input type="checkbox"/> media materials prepared _____ # <input type="checkbox"/> interpretive signs prepared _____ # <input type="checkbox"/> locations where interpretive signs displayed _____ # <input type="checkbox"/> outreach events conducted _____ # <input type="checkbox"/> workshop/training events _____ # <input type="checkbox"/> participants at workshop/training events _____ #
<b>f. Number and list</b> of watersheds protected	_____ #
<b>g. Number and Name</b> of outreach/education documents	_____ #
<b>h. Description</b> of where/when media materials used	
<b>i. Description</b> of where interpretive signs placed	
<b>j. Dollar amount</b> of donations committed to enforcement actions	_____ \$

#### **Fish Passage at Stream Crossings (FP)**

<b>a. Total miles</b> of stream treated (include only the actual length of stream <i>treated</i> by the project, not the length of stream <i>affected</i> by the project)	_____ miles
<b>b. Feet</b> of aquatic habitat disturbed	_____ feet
<b>c. Square feet</b> of instream features installed (footprint)	_____ square feet
<b>d. Name(s)</b> of plan or watershed assessment that identifies this project ( <i>Author, date, title, source, source address</i> )	
<b>e. Type(s) and number</b> of crossings treated	<input type="checkbox"/> diversion dam _____ # <input type="checkbox"/> push-up dam _____ # <input type="checkbox"/> wood or concrete dam _____ # <input type="checkbox"/> culvert _____ # <input type="checkbox"/> bridge _____ # <input type="checkbox"/> ford _____ # <input type="checkbox"/> logs _____ # <input type="checkbox"/> debris _____ # <input type="checkbox"/> boulders or rock barriers _____ # <input type="checkbox"/> landslide _____ #
<b>f. Miles, per site</b> , of stream made accessible upstream of each barrier removed (accessible to next barrier or to upstream end of anadromy)	_____ miles

### Instream Barrier Modification for Fish Passage (HB)

<b>a. Total miles</b> of stream treated (include only the actual length of stream <i>treated</i> by the project, not the length of stream <i>affected</i> by the project)	_____ miles
<b>b. Feet</b> of aquatic habitat disturbed	_____ feet
<b>c. Square feet</b> of instream features installed (footprint)	_____ square feet
<b>d. Name(s)</b> of plan or watershed assessment that identifies this project ( <i>Author, date, title, source, source address</i> )	
<b>e. Type(s) and number</b> of barriers treated	<input type="checkbox"/> diversion dam _____ # <input type="checkbox"/> push-up dam _____ # <input type="checkbox"/> wood or concrete dam _____ # <input type="checkbox"/> weir _____ # <input type="checkbox"/> culvert _____ # <input type="checkbox"/> logs _____ # <input type="checkbox"/> debris _____ # <input type="checkbox"/> boulders or rock barriers _____ # <input type="checkbox"/> landslide _____ #
<b>f. Miles, per site</b> , of stream made accessible by removing each blockage (accessible to next barrier or to upstream end of anadromy)	_____ miles
<b>g. Number</b> of fishway chutes/pools installed	_____ #
<b>h. Acres</b> of estuarine/nearshore treated	_____ acres
<b>i. Number</b> of tidegates altered/removed	_____ #
<b>j. Acres</b> opened to fish passage due to tidegates altered/removed	_____ acres
<b>k. Number</b> of estuarine/nearshore culverts modified/removed	_____ #
<b>l. Acres</b> of fill material removed due to culverts modified/removed	_____ acres
<b>m. Miles</b> of dikes removed	_____ miles
<b>n. Acres</b> of habitat created from dike removal	_____ acres

### Instream Habitat Restoration (HI)

<b>a. Total miles</b> of instream habitat treated (count stream reach only once, even if it has multiple treatments)	_____ miles
<b>b. Feet</b> of aquatic habitat disturbed	_____ feet
<b>c. Square feet</b> of instream features installed (footprint)	_____ square feet
<b>d. Name(s)</b> of plan or watershed assessment that identifies this project ( <i>Author, date, title, source, source address</i> )	

<b>e. Type and miles</b> of channel reconfiguration and connectivity	<input type="checkbox"/> creation/connection to off-channel habitat _____miles <input type="checkbox"/> creation of instream pools _____miles <input type="checkbox"/> channel bed restored _____miles <input type="checkbox"/> meanders added _____miles
<b>f. Miles</b> off-channel stream created	_____miles
<b>g. Acres</b> of off-channel or floodplain connected	_____acres
<b>h. Number</b> of instream pools created for channel reconfiguration	_____#
<b>i. Type(s)</b> of materials used for instream channel structure placement	<input type="checkbox"/> individual logs (unanchored) <input type="checkbox"/> individual logs (anchored) <input type="checkbox"/> logs fastened together (logjam) <input type="checkbox"/> rocks/boulders (unanchored) <input type="checkbox"/> rocks/boulders (fastened or anchored) <input type="checkbox"/> stumps with roots attached (rootwads) <input type="checkbox"/> weirs <input type="checkbox"/> deflectors/barbs <input type="checkbox"/> other engineered structures
<b>j. Number</b> of instream features installed/modified	_____#
<b>k. Miles</b> of stream treated with instream channel structure placement	_____miles
<b>l. Number</b> of instream pools created by structure placement	_____#
<b>m. Acres</b> of streambed created	_____acres
<b>n. Miles</b> of stream treated with spawning gravel	_____miles
<b>o. Cubic yards</b> of spawning gravel placed	_____cubic yards
<b>p. For removal of aquatic non-native invasive plants</b> , for each site provide:	_____Miles of stream treated, _____Acres of plants removed, and Scientific names of plant species removed
<b>q. For predator/competitor removal</b> , for each site provide:	_____Miles of stream treated, _____Number of predators/competitors removed, and Scientific names of predator/competitor species removed
<b>r. Description</b> of methods used to remove/control predators/competitors	

### Riparian Restoration (HR)

<b>a. Total miles</b> of riparian treated (count stream reach only once, even if it has multiple treatments)	_____miles
<b>b. Feet</b> of aquatic habitat disturbed	_____feet
<b>c. Square feet</b> of instream features installed (footprint)	_____square feet
<b>d. Name(s)</b> of plan or watershed assessment that identifies this project ( <i>Author, date, title, source, source address</i> )	
<b>e. Type(s) and miles</b> of treatments (measure both sides of bank, if appropriate):	<input type="checkbox"/> streambank stabilization _____miles <input type="checkbox"/> riparian streambank _____miles <input type="checkbox"/> fence installed/repaired _____miles
<b>f. Total acres</b> of riparian area treated	_____acres
<b>g. Type(s) and acres</b> of treatments	<input type="checkbox"/> riparian area planted _____acres <input type="checkbox"/> invasive plant removal _____acres <input type="checkbox"/> riparian area protected by fencing _____acres
<b>h. Number</b> of plants planted	_____#
<b>i. Scientific name(s)</b> of plant species planted	
<b>j. Scientific name(s)</b> of non-native invasive plant species removed	
<b>k. Acres</b> of trail or campground improved	_____acres

<b>i. Type(s)</b> of streambank stabilization material	<input type="checkbox"/> logs <input type="checkbox"/> rocks/boulders <input type="checkbox"/> rock barbs <input type="checkbox"/> log barbs <input type="checkbox"/> revetments <input type="checkbox"/> vegetation
<b>m. Acres</b> of wetland treated	_____ acres

### Bank Stabilization (HS)

<b>a. Total miles</b> of stream treated (include only the actual length of stream <i>treated</i> by the project, not the length of stream <i>affected</i> by the project)	_____ miles
<b>b. Total Feet</b> of aquatic habitat disturbed	_____ feet
<b>c. Square feet</b> of instream features installed (footprint)	_____ square feet
<b>d. Miles</b> of streambank stabilized (count both sides of the stream if applicable)	_____ miles
<b>e. Type</b> of materials used for streambank stabilization	<input type="checkbox"/> logs <input type="checkbox"/> rocks/boulders <input type="checkbox"/> rock barbs <input type="checkbox"/> log barbs <input type="checkbox"/> revetments <input type="checkbox"/> vegetation
<b>f. Acres</b> of riparian area treated	_____ acres
<b>g. For riparian planting</b> , indicate for each site	_____ Acres of riparian plants planted _____ Number planted, and Scientific name of plant species
<b>h. Miles</b> of fence installed and <b>acres</b> protected by fencing	_____ miles _____ acres
<b>i. Type</b> of fencing material	
<b>j. For removal</b> of non-native invasive plants, indicate for each site	_____ Acres of riparian are treated, and Scientific name of plant species

### Watershed Restoration – Upslope (HU)

<b>a. Total miles</b> of road treated	_____ miles
<b>b. Total acres</b> of upslope area treated	_____ acres
<b>c. Name(s)</b> of plan or watershed assessment that identifies this project ( <i>Author, date, title, source, source address</i> )	
<b>d. Type and miles per site</b> of road treatments:	<input type="checkbox"/> road drainage system improvements _____ miles <input type="checkbox"/> decommissioning/abandonment _____ miles
<b>e. Type(s) and number per site</b> of upland erosion and sediment control	<input type="checkbox"/> erosion control structures _____ # <input type="checkbox"/> planting _____ # <input type="checkbox"/> slope stabilization _____ #
<b>f. Scientific name(s)</b> of plant species planted per site for erosion control	
<b>g. Cubic yards per site</b> of sediment prevented from entering stream	_____ cubic yards
<b>h. Number per site</b> of stream crossings treated (not for fish passage)	_____ #
<b>i. Number</b> of springs and landslides treated per site	<input type="checkbox"/> springs _____ # <input type="checkbox"/> landslides _____ #
<b>j. Scientific name(s)</b> of upland invasive plant species removed and <b>acres</b> treated per site.	_____ acres
<b>k. Miles</b> of stream treated per site (count stream reach only once, even if it has multiple treatments)	_____ miles

### Monitoring Projects (MD)

a. <b>Total miles</b> of stream monitored	_____ miles
b. <b>Name</b> of habitat restoration project complemented by this research/monitoring project	
c. <b>Name</b> of plan or watershed assessment that identifies this research/monitoring project ( <i>Author, date, title, source, source address</i> )	
d. <b>Number and name(s)</b> of cooperating organizations	_____ #
e. <b>Number and name(s)</b> of reports prepared on key management or restoration data ( <i>Author, date, title, source, source address</i> )	_____ #
f. <b>Name</b> of comprehensive monitoring strategy/program ( <i>Author, date, title, source, source address</i> )	
g. <b>Type and miles per site</b> of monitoring conducted	<input type="checkbox"/> adult salmonid population _____ miles <input type="checkbox"/> salmonid smolt or fry production _____ miles <input type="checkbox"/> redd counts _____ miles <input type="checkbox"/> carcass counts _____ miles <input type="checkbox"/> water quality _____ miles <input type="checkbox"/> water quantity (flow) _____ miles <input type="checkbox"/> habitat condition _____ miles
h. <b>Acres</b> of watershed monitored for habitat condition	_____ acres
i. <b>Miles</b> of stream monitored for habitat condition	_____ miles

### Monitoring Watershed Restoration (MO)

a. <b>Total miles</b> of stream monitored	_____ miles
b. <b>Total acres</b> of watershed monitored	_____ acres
c. <b>Name</b> of habitat restoration project complemented by this research/monitoring project	
d. <b>Name</b> of plan or watershed assessment that identifies this research/monitoring project ( <i>Author, date, title, source, source address</i> )	
e. <b>Number and name(s)</b> of cooperating organizations	_____ #
f. <b>Number and name(s)</b> of reports prepared on key management or restoration data	_____ #
g. <b>Name</b> of comprehensive monitoring strategy/program ( <i>Author, date, title, source, source address</i> )	
h. <b>Type</b> of monitoring conducted	<input type="checkbox"/> post-project implementation or design compliance monitoring <input type="checkbox"/> restoration effectiveness monitoring <input type="checkbox"/> restoration validation monitoring
i. <b>What</b> research or management question is the field work designed to answer?	
j. <b>Type(s) and miles</b> of stream monitoring	<input type="checkbox"/> biological indices other than salmon _____ miles <input type="checkbox"/> water quality _____ miles <input type="checkbox"/> water quantity (flow) _____ miles <input type="checkbox"/> post-project _____ miles <input type="checkbox"/> restoration effectiveness _____ miles <input type="checkbox"/> restoration validation _____ miles
k. <b>Acres and type(s)</b> of watershed monitoring	<input type="checkbox"/> post-project _____ acres <input type="checkbox"/> restoration effectiveness _____ acres <input type="checkbox"/> restoration validation _____ acres

### Watershed Organization Support and Assistance (OR and PI)

a. <b>Acres</b> of land affected by the planning and assessment activities	_____ acres
b. <b>Acres</b> of habitat protected/restored/proposed for restoration	_____ acres
c. <b>Name and description</b> of the plan/designs developed or implemented ( <i>Author, date, title, source, source address</i> )	



<b>d. Number</b> of products/outcomes as a result of this project	<input type="checkbox"/> watersheds protected / restored / proposed for restoration _____ # <input type="checkbox"/> volunteers solicited _____ # <input type="checkbox"/> outreach/education documents prepared _____ # <input type="checkbox"/> Exhibits/posters prepared _____ # <input type="checkbox"/> media materials prepared _____ # <input type="checkbox"/> interpretive signs prepared _____ # <input type="checkbox"/> locations where interpretive signs displayed _____ # <input type="checkbox"/> outreach events conducted _____ # <input type="checkbox"/> Workshops/training events _____ # <input type="checkbox"/> Participants at workshops _____ # <input type="checkbox"/> landowner plans or designs developed _____ # <input type="checkbox"/> landowners reached by project _____ #
<b>e. Type(s)</b> of restoration project treatments proposed	<input type="checkbox"/> fish screening <input type="checkbox"/> fish passage <input type="checkbox"/> instream flow <input type="checkbox"/> instream habitat <input type="checkbox"/> riparian habitat <input type="checkbox"/> upland habitat <input type="checkbox"/> water quality <input type="checkbox"/> wetland <input type="checkbox"/> estuarine/nearshore <input type="checkbox"/> none
<b>f. Name</b> of outreach/education documents	
<b>g. Description</b> of media material and when/where it was used	
<b>h. Description</b> of where interpretive signs were displayed	
<b>i. Dollar</b> value of habitat treatments	_____ \$
<b>j. Dollar</b> value of donations	_____ \$

**Project Design (PD)**

<b>a. Acres</b> encompassed by planning/designs	_____ acres
<b>b. Name and description</b> of the NMFS recovery plan used to implement this project ( <i>Author, date, title, source, source address</i> )	
<b>c. Number</b> of restoration projects proposed as a result of this project	_____ #

**Watershed Evaluation, Assessment and Planning (PL)**

<b>d. Acres</b> encompassed by planning/assessment	_____ acres
<b>a. Name and description</b> of the plan/assessment developed ( <i>Author, date, title, source, source address</i> )	
<b>b. Type(s)</b> of instream survey/assessment activities conducted	<input type="checkbox"/> salmonid presence/absence survey <input type="checkbox"/> instream habitat condition assessment <input type="checkbox"/> habitat use by salmonids <input type="checkbox"/> fish passage barrier inventory

<b>c. Type(s)</b> of habitat survey/assessment data collected	<input type="checkbox"/> riparian condition <input type="checkbox"/> road condition/inventory <input type="checkbox"/> upland habitat conditions <input type="checkbox"/> wetlands <input type="checkbox"/> estuarine/nearshore habitat conditions <input type="checkbox"/> LiDAR or other remote sensing <input type="checkbox"/> landscape mapping <input type="checkbox"/> invasive species <input type="checkbox"/> floodplain mapping <input type="checkbox"/> overall watershed condition assessment or mapping <input type="checkbox"/> stream typing
<b>d. Total miles</b> of stream assessed	_____miles
<b>e. Miles</b> of stream assessed that contained salmonids	_____miles
<b>f. Miles</b> of stream assessed that needed restoration	_____miles
<b>g. Acres</b> of habitat assessed to determine habitat conditions affecting salmonids	_____acres
<b>h. Miles</b> of road assessed	_____miles
<b>i. Number</b> of fish passage impediments identified	_____#
<b>j. Acres</b> of habitat assessed that need restoration	_____acres

### Cooperative Fish Rearing (RE)

<b>a. Purpose</b> of rearing	<input type="checkbox"/> supplementing ESA listed salmonid spawning
<b>b. Name(s)</b> of the habitat restoration project(s) complemented by this project	
<b>c. Name(s)</b> of plan or watershed assessment that identifies this rearing project ( <i>Author, date, title, source, source address</i> )	
<b>d. Number</b> of fry/smolt released (by species)	_____#
<b>e. Type(s) and number</b> of Salmonid species reared or marked/tagged	<input type="checkbox"/> Coho salmon _____# <input type="checkbox"/> Fall Chinook _____# <input type="checkbox"/> Spring Chinook _____# <input type="checkbox"/> Winter steelhead _____# <input type="checkbox"/> Summer steelhead _____#
<b>f. Purpose</b> of marking	<input type="checkbox"/> identifying hatchery salmonids for use in selective fisheries <input type="checkbox"/> identifying supplementation salmonids that are to be released in fisheries <input type="checkbox"/> identifying salmonids to assess fishery interceptions <input type="checkbox"/> identifying salmonids for a hatchery evaluation or assessment program

### Fish Screening of Diversions (SC)

<b>a. Miles</b> of stream treated (include only the actual length of stream <i>treated</i> by the project, not the length of stream <i>affected</i> by the project)	_____miles
<b>b. Feet</b> of aquatic habitat disturbed	_____feet
<b>c. Square</b> feet of instream features installed (footprint)	_____square feet
<b>d. Name(s)</b> of plan or watershed assessment that identifies this project ( <i>Author, date, title, source, source address</i> )	
<b>e. Number</b> of new fish screens installed	_____#
<b>f. Flow rate in cfs</b> of diversions with new screens installed	_____cfs
<b>g. Number</b> of fish screens modified or replaced	_____#
<b>h. Flow rate in cfs</b> of diversions with screens modified/replaced	_____cfs
<b>i. Acre-feet per year</b> of water protected by screens	_____acre-feet/year

**Private Sector Technical Training and Education (TE)**

<p><b>a. Number</b> of products/outcomes as a result of this project</p>	<input type="checkbox"/> watersheds protected /restored / proposed restoration projects ____ # <input type="checkbox"/> volunteers solicited ____ # <input type="checkbox"/> outreach/education documents prepared ____ # <input type="checkbox"/> exhibits/posters prepared ____ # <input type="checkbox"/> media materials prepared ____ # <input type="checkbox"/> workshop/training events conducted ____ # <input type="checkbox"/> participants at workshop/training events ____ # <input type="checkbox"/> Landowners reached ____ #
<p><b>b. Acres</b> of habitat protected/restored/proposed</p>	<p>____ acres</p>
<p><b>c. Name</b> of outreach/education documents</p>	<p>_____</p>
<p><b>d. Description</b> of media material and when/where it was used</p>	<p>_____</p>
<p><b>e. Dollar</b> value of habitat treatments</p>	<p>_____ \$</p>
<p><b>f. Dollar</b> value of donations</p>	<p>_____ \$</p>

**Water Conservation Measures (WC)**

<p><b>a. Total miles</b> of stream treated (include only the actual length of stream <i>treated</i> by the project, not the length of stream <i>affected</i> by the project)</p>	<p>____ miles</p>
<p><b>b. Feet</b> of aquatic habitat disturbed</p>	<p>____ feet</p>
<p><b>c. Square</b> feet of instream features installed (footprint)</p>	<p>____ square feet</p>
<p><b>d. Name(s)</b> of plan or watershed assessment that identifies this project (<i>Author, date, title, source, source address</i>)</p>	<p>_____</p>
<p><b>e. Miles</b> of stream protected for adequate flow</p>	<p>____ miles</p>
<p><b>f. Acre-feet</b> of water conserved (change in flow)</p>	<p>____ acre-feet</p>
<p><b>g. Acre-feet</b> of water conserved per year</p>	<p>____ acre-feet/year</p>
<p><b>h. Flow rate in cfs</b> of water conserved (irrigation)</p>	<p>____ cfs</p>
<p><b>i. Start date</b> of return flow to the stream (irrigation)</p>	<p>__/__/__</p>
<p><b>j. End date</b> of return flow to the stream (irrigation)</p>	<p>__/__/__</p>
<p><b>k. Acre-feet</b> of water conserved (irrigation)</p>	<p>____ acre-feet</p>

**Water Measuring Devices (WD)**

<p><b>a. Total miles</b> of stream treated (include only the actual length of stream <i>treated</i> by the project, not the length of stream <i>affected</i> by the project)</p>	<p>____ miles</p>
<p><b>b. Feet</b> of aquatic habitat disturbed</p>	<p>____ feet</p>
<p><b>c. Square</b> feet of instream features installed (footprint)</p>	<p>____ square feet</p>
<p><b>d. Name(s)</b> of plan or watershed assessment that identifies this project (<i>Author, date, title, source, source address</i>)</p>	<p>_____</p>
<p><b>e. Miles</b> of stream protected for adequate flow</p>	<p>____ miles</p>
<p><b>f. Acre-feet</b> change in water flow</p>	<p>____ acre-feet</p>
<p><b>g. Number</b> of water flow gauges installed</p>	<p>____ #</p>

**Section 6: Qualifications and experience of applicant and professionals:**

1. **Applicant's qualifications and experience:**
2. **Previous projects funded by FRGP:**
3. **Professionals qualifications and experience:**
4. **Examples of similar work:**

**Section 7: Landowners Access, Permits**

1. <b>Landowners Granting Access for Project:</b> (Attach provisional access agreement[s] and indicate here if applicant is the landowner).	
2. <b>Permits:</b>	
3. <b>Lead CEQA agency:</b>	
4. <b>Gallons of fuel used to complete the project:</b>	_____ gallons of gasoline _____ gallons of diesel
5. <b>Listed species:</b>	

## Section 8: Project Budget

### 1. Detailed Project Budget (Excel spreadsheets can be used)

DETAILED PROJECT BUDGET								
PROJECT NAME:								
	Hours or Units of Amount Requested	Hours or Units of Applicant Cost Share	Hours or units of Partner Cost Share	Hourly Rate or Unit Price	Amount Requested	Applicant Amt. of Cost Share	Partner Amt. of Cost Share	Total Project Cost
<b>A. PERSONNEL SERVICES</b> (ensure that all personnel are described in the project set up)								
Level of Staff								
<b>Subtotal</b>								
Staff Benefits @ _____								
<b>TOTAL PERSONNEL SERVICES</b>								
<b>B. OPERATING EXPENSES: SUBCONTRACTORS</b>								
Description (indicate type of units)	# of Units Amount Requested	# of Units Applicant Cost Share	# of units of Partner Cost Share	Unit Price	Amount Requested	Applicant Amt. of Cost Share	Partner Amt. of Cost Share	Total Project Cost
Subcontractors (indicate type of units) (ensure all subcontractor tasks are described in the project description )								
<b>Subtotal of Subcontractors</b>								
<b>OPERATING EXPENSES: OTHER</b> (i.e. Materials and Supplies, indicate type of units)								

<b>DETAILED PROJECT BUDGET</b>								
<b>PROJECT NAME:</b>								
	Hours or Units of Amount Requested	Hours or Units of Applicant Cost Share	Hours or units of Partner Cost Share	Hourly Rate or Unit Price	Amount Requested	Applicant Amt. of Cost Share	Partner Amt. of Cost Share	Total Project Cost
<b>OPERATING EXPENSES: Electronic and Purchased Equipment (See PSN for definition)</b>								
	<b>Subtotals of Other</b>							
<b>TOTAL OPERATING EXPENSES</b>								
<b>C. SUBTOTALS &amp; INDIRECT CHARGES</b>								
	Subtotal A + B (Personnel + Operating)							
	Requested Indirect Amount @							
	Applicant Indirect Amount @							
	Partner Indirect Amount @							
<b>D. GRAND TOTAL</b>								

**2. Is prevailing wage required for this project?**

Yes  No

**3. Budget justification:**

**4. Indirect Charges justification/explanation:**

**5. Summary project costs:**

Sources of Funds	Cash	In-kind (if applicable)	Status S,P,U (secured, pending, unknown)	Anticipated award date	Total
Fisheries Restoration Grant Program					
Other State Agencies Name(s) and amount(s) of each:					
Federal Name(s) and amount(s) of each:					
Applicant (indicate if Federal):					
Other Sources Name(s) and amount(s) of each:					
<b>Total</b>					

For the above table indicate if any of the cost share is being used as match for other (non-FRGP) funding for the project?

**6. In-kind Detail:**

<b><i>In-kind Detail: Labor</i></b>				
Type of In-kind Contribution	Source of In-kind Contribution	Total Hours	Value of Labor (\$)	Describe how the labor value was determined
Volunteer labor				
Non-volunteer labor (employees whose labor is not paid for by FRGP funding)				

<b><i>In-kind Detail: Materials and Equipment</i></b>		
Description of In-kind Contribution (materials, equipment, etc.) [Add rows as needed]	Source of In-kind Contribution	Value of contribution (\$)

**7. Estimated Project Cost by Task:**

<b>Estimated Project Cost by Task - Project Name</b>			
<b>Type of Work</b>	<b>Amount Requested</b>	<b>Cost Share</b>	<b>Total</b>
Fish Screens			
Fish Passage			
Instream Flow			
Instream Habitat			
Riparian Habitat			
Upland Habitat			
Wetland Habitat			
Estuarine Habitat			
Planning / Assessment / Design			
Outreach / Education / Training			
Monitoring			
Salmon Enhancement / Rearing			
<b>Total</b>			

**Section 9: Supplemental or Specialized Information**

In the order listed below, please attach the following required items to the application, as appropriate to the proposal project type:

- 1. Intermediate Plans.  
(Project Types: FP, SC)
- 2. Conceptual Plans.  
(Project Types: HU, )
- 3. Intermediate **or** Conceptual Plans.  
(Project Types: HB, HI, HS, WC, WD)
- 4. Project Location Topographic Map.  
(Project Types: EF, FP, HB, HI, HR, HS, HU, MD, MO, PD, PL, RE, SC, WC, WD)
- 5. Watershed (or County) Map.  
(Project Types: EF, HU, MD, MO, OR, PD, PI, PL, RE, TE, WD)
- 6. Provisional Landowner Access Agreement/Provisional Resolution.  
(Project Types: FP, HB, HI, HR, HS, HU, MD, MO, PD, PL, RE, SC, TE, WC, WD)
- 7. Water Law Compliance Documents  
(Project Types: FP, HB, PD, SC, WC, WD)
- 8. Photographs  
(Project Types: EF, FP, HB, HI, HR, HS, HU, PD, RE, SC, WC, WD)



- 9. Status Report.  
(Project Types: OR, PI)
- 10. Fence Maintenance Plan.  
(Project Type: HR)
- 11. Riparian Restoration Plan.  
(Project Type: HR)
- 12. Quality Assurance and Quality Control (QA/QC) Plan  
(Project Type: MD, MO)
- 13. Existing Condition Sketch.  
(Project Type: PD)
- 14. Five year Management Plan  
(Project Type: RE)
- 15. Evaluation Plan  
(Project Type: EF, TE)
- 16. Invasive Species Prevention Plan  
(Project Type: EF, FP, HB, HI, HR, HS, HU, MD, MO, PL, RE, SC, TE, WC, WD)
- 17. Reference Documents  
(Project Type: MD, MO, PL)

**Supplemental Information Checklist by Project Type**

(Refer to the item numbers above)

<u>Project Type</u>	<u>Item Number</u>	<u>Project Type</u>	<u>Item Number</u>
EF	4, 5, 8, 15, 16	OR	5, 9
FP	1, 4, 6, 7, 8, 16	PD	4, 5, 6, 7, 8, 13
HB	3, 4, 6, 7, 8, 16	PI	5, 9
HI	3, 4, 6, 8, 16	PL	4, 5, 6, 16, 17
HR	4, 6, 8, 10, 11, 16	RE	4, 5, 6, 8, 14, 16
HS	3, 4, 6, 8, 16	SC	1, 4, 6, 7, 8, 16
HU	2, 4, 5, 6, 8, 16	TE	5, 6, 15, 16
MD	4, 5, 6, 12, 16, 17	WC	3, 4, 6, 7, 8, 16
MO	4, 5, 6, 12, 16, 17	WD	3, 4, 5, 6, 7, 8, 16