



	Educational		stakeholders regarding the benefits of green infrastructure stormwater facilities.
Secondary	Water and Sediment Quality-Surface water quality samples taken	0	This project includes a robust monitoring component that will measure the water quality benefits of stormwater facilities.
Secondary	Water Use Efficiency - Recycling-Other	0	This project will capture and reuse rainwater for irrigation.

**Budget**

Other Contribution	0
Local Contribution	75000
Federal Contribution	375000
Inkind Contribution	60000
Amount Requested	510000
Total Project Cost	1020000

**Geographic Information**

Latitude DD(+/-)	39	MM 16	SS 10
Longitude DD(+/-)	121	MM 1	SS 34
Longitude/Latitude Clarification	Lat: 39.269529 Lo	Location	Project will take place at two sites. One in Neva

County	Nevada
Ground Water Basin	Sacramento Valley-South Yuba
Hydrologic Region	Sacramento River
WaterShed	Yuba River & Bear River Waters

**Legislative Information**

Assembly District	3rd Assembly District
Senate District	4th Senate District
US Congressional District	District 4 (CA)

**Section : Applicant Information Question Tab**

APPLICANT INFORMATION QUESTION TAB

**Q1. PROPOSAL DESCRIPTION**

Provide a brief abstract of the Proposal, including a listing of individual project titles or types.

This project, Stormwater Source Control in the CABY Region, will construct green infrastructure stormwater facilities to reduce sediment, pollutants, and erosive peak flows, while increasing groundwater infiltration and storage in the Yuba River watershed. It will also provide a highly exportable, innovative solution for controlling downstream flood risk. The project will be constructed at two public sites in the disadvantaged communities of Nevada City and Grass Valley??the Nevada County Rood Administrative Center and the Yuba River Charter School. Green infrastructure is a network of decentralized stormwater management practices such as green roofs, trees, rain gardens, and permeable pavement. These practices capture and infiltrate rain where it falls, thus reducing stormwater runoff and improving the health of the surrounding waterway. Construction of green infrastructure at the Rood Center will include three rain gardens, a vegetated bio-swale with underground retention system, pervious pavement parking areas and a pervious pavement walkway with interpretive signs. These features will capture and treat 6.4 million gallons of runoff annually, and will provide outreach and education for thousands of visitors at this high-use, highly visible County facility. Green stormwater catchment elements at YRCS will include: 1) two rain gardens, 2) two vegetated swales, 3) pervious parking, walkways, and assembly areas, and 4) two retention wetlands. More than 2 million gallons of stormwater will be captured and treated each year from 160,000 square feet of parking lot and roof at YRCS. All of these approaches mimic nature??s way of dealing with stormwater and provide not only economic, water quality and hydrology benefits, but also aesthetic and habitat values. In addition, the project has an innovative and robust monitoring component to quantitatively measure benefits, incorporates education and outreach activities for a range of audiences, and coordinates with other such efforts throughout the state to promote early learning and replication throughout the Cosumnes, American, Bear and Yuba (CABY) watersheds and the greater Sierra Nevada region.

**Q2. PROJECT DIRECTOR**

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Bill Lee Chief Operating Officer American Rivers 1101 14th St NW, Suite 1400 Washington, DC 20005 (202) 347-7550 wlee@americanrivers.org

**Q3. PROJECT MANAGEMENT**

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Luke Hunt American Rivers 432 Broad St Nevada City, CA 95959 (540)478-0206 lhunt@americanrivers.org

**Q4. APPLICANT INFORMATION**

Provide the agency name, address, city, state, and zip code of the applicant submitting the application. Also provide the name and contact information of the person filling out the online application.

American Rivers 432 Broad St Nevada City, CA 95959 Filling out the online application: Keri Modrall kmodrall@americanrivers.org

**Q5. ADDITIONAL INFORMATION**

Provide the funding area(s) in which projects are located.

[http://www.water.ca.gov/irwm/integregio\\_fundingarea.cfm](http://www.water.ca.gov/irwm/integregio_fundingarea.cfm)

This project is located within the Sacramento River Funding Area.

**Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD (S)**

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

[http://www.waterboards.ca.gov/waterboards\\_map.shtml](http://www.waterboards.ca.gov/waterboards_map.shtml)

Central Valley Regional Water Quality Control Board---Region 5

**Q7. ELIGIBILITY**

Is the application from an IRWM planning region approved in the RAP (See Section II B, Table 1)? If yes, include the name of the IRWM planning region. If not, explain.

Yes. The project is part of the Cosumnes, American, Bear, Yuba (CABY) IRWMP, which was approved as an IRWM planning region in the first Region Acceptance Process in 2009.

**Q8. ELIGIBILITY**

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

Yes. American Rivers is a non-profit organization with 501(c)3 status.

**Q9. ELIGIBILITY**

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q10 and Q11.

No urban water suppliers will receive funding from the proposed grant.

**Q10. ELIGIBILITY**

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q9, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

N/A

**Q11. ELIGIBILITY**

Have any urban water suppliers listed in Q9 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

N/A

**Q12. ELIGIBILITY**

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project (s) and list the agency(ies) that will implement the project(s).

The project does have the potential to positively impact groundwater; however, there are no groundwater management plans in place in the CABY region. Our region is characterized by fractured granite, and as such, there is limited information regarding groundwater and associated uses and impacts.

**Q13. ELIGIBILITY**

For the agency(ies) listed in Q12, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section III.B of the Grant Guidelines?

N/A

**Q14. ELIGIBILITY**

Does the applicant have a Stormwater Resources Plan developed pursuant to Part 2.3 (commencing with Section 10560) of Division 6 of the Water Code, or an IRWM Plan that includes the Stormwater Resources Plan requirements specified in Section 10562 of the Water Code? Please answer yes or no. If yes, please answer Question 15 or 16, as applicable.

- a) Yes
- b) No

**Q15:  
ELIGIBILITY**

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For applicants with a Stormwater Resources Plan, does that Plan meet the standards set forth in Part 2.3 of Division 6 of the CWC? If yes, provide attachment 13.

- a) Yes
- b) No

**Q16:  
ELIGIBILITY**

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For applicants with an IRWM Plan, does that Plan include the Stormwater Resources Plan requirements specified in Section 10562 of the CWC? If yes, provide attachment 13.

- a) Yes
- b) No

**NOTES TO BMS  
ADMINISTRATOR**

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Provide notes about any potential problems you may have had with BMS that are particular to your application.

**Section : Application Attachments Tab**

APPLICATION ATTACHMENTS TAB

**ATTACHMENT 1: AUTHORIZATION AND ELIGIBILITY  
REQUIREMENTS**

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Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).  
Last Uploaded Attachments: Eligible.pdf

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here. Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

**ATTACHMENT 2: ADOPTED PLAN AND PROOF OF FORMAL  
ADOPTION**

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Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).  
Last Uploaded Attachments: Adopt.pdf

Upload additional Proof of Formal Adoption documentation here. Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here. Upload additional Proof of Formal Adoption documentation here.

**ATTACHMENT  
3: WORK PLAN**

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Upload the Work Plan here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).  
Last Uploaded Attachments: WorkPlan.pdf

Upload additional work plan components here.  
Last Uploaded Attachments: WorkPlan2.pdf

Upload additional work plan components here. Upload additional work plan components here.

Upload additional work plan components here.

**ATTACHMENT 4:  
BUDGET**

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Upload the Budget here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).  
Last Uploaded Attachments: Budget.pdf

Upload additional budget components here. Upload additional budget components here.

Upload additional budget components here. Upload additional budget components here.

**ATTACHMENT 5:  
SCHEDULE**

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Upload the Schedule here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Schedule.pdf

Upload additional schedule components here.

**ATTACHMENT 6: MONITORING, ASSESSMENT, AND PERFORMANCE  
MEASURES**

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Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Measures.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

**ATTACHMENT 7: ECONOMIC ANALYSIS - FLOOD DAMAGE REDUCTION COSTS AND  
BENEFITS**

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Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: DReduc.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

**ATTACHMENT 8: ECONOMIC ANALYSIS - WATER SUPPLY COSTS AND  
BENEFITS**

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Upload Economic Analysis - Water Supply Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: WSBen.pdf

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

**Section : Application Attachments Tab (cont)****APPLICATION ATTACHMENTS TAB (CONT)****ATTACHMENT 9: WATER QUALITY AND OTHER EXPECTED  
BENEFITS**

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Upload Water Quality and Other Expected Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: WQOtherBen.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Last Uploaded Attachments: WQOtherBenReferences.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

**ATTACHMENT 10: COSTS AND BENEFITS  
SUMMARY**

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Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: CBSummary.pdf

Upload additional Costs and Benefits Summary documentation here.

**ATTACHMENT 11: PROGRAM PREFERENCES**

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Upload Program Preference documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Preference.pdf

Upload additional Program Preference documentation here.

**ATTACHMENT 12: AB1420 AND WATER METER COMPLIANCE INFORMATION**

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Upload AB1420 and Water Meter Compliance Information here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Upload additional AB1420 and Water Meter Compliance documentation here.

Upload additional AB1420 and Water Meter Compliance documentation here.

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Upload additional AB1420 and Water Meter Compliance documentation here.

**ATTACHMENT 13: STORMWATER RESOURCES PLAN**

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This attachment is only necessary if the applicant has an existing Stormwater Resources Plan, pursuant (commencing with Section 10560) of Division 6 of the Water Code and answered "yes" to Q15 or Q16.

The summary text must be no more than 5 pages in length using a minimum of 10-point type font. Excerpts from the Plan must not exceed 15 pages.

Attachment 13 must provide the following:

Identify and include portions of the applicable Plan that demonstrate all of the standards of Part 2.3 (commencing with Section 10560) of Division 6 of the CWC.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.