

Project Ranking for Top Ten Projects to be included in the Petaluma Watershed Action Plan: Submitted projects will be ranked by the following criteria with the ten highest ranking projects included within the Petaluma Watershed Action Plan. Examples of project types include (but are not limited to) "on-the-ground" or implementation projects (such as habitat restoration, fish passage barriers, addressing erosion/sediment concerns, vegetation management or revegetation, flood control), educational programs, community service and engagement projects, planning efforts that address a watershed-related concern, scientific studies, habitat mapping, etc. For simplicity, "project" hereafter refers to any concept submitted for consideration within this ranking process. "Project addresses" encompasses any project activity that is implemented by a physical/on-the-ground (for example construction), educational, data collection, community engagement, modeling, and/or planning based approach.

Action Plan Goal: To establish a "Top Ten" list of priority management and restoration projects within the Petaluma River Watershed to be implemented with leadership from Stakeholders that participate as members of the Petaluma Watershed Collaborative.

Qualifying Questions:		Y/N	*n/a counted as "yes" answer
<i>a</i>	Does this project geographically reside within the Petaluma River Watershed?		
<i>b</i>	Is this project technically feasible?		
<i>c</i>	Does this project have support from the landowner (whether private, public, or not applicable*)?		
<i>d</i>	Does this project yield at least two main benefits (Environmental Preservation and Protection, Water Quality, Community, Flood Management, Water Supply)?		
<i>e</i>	Does this project reside within the feasibility of regulatory compliance, permitting, and/or environmental, city, and county regulations?		
If project received 5 "yes" responses, it is eligible to proceed through the ranking process.			

Selection Criteria:		Score	Notes
		0 = none, 1 = low, 2 = medium, 3 = high	

General			
1	Project has pre-existing support from the community, regulatory agencies, nonprofits, and/or local organizations?		
2	Work has already occurred on the project?		
3	Is the proposed project influenced by site availability, time sensitivity, and/or other factors of significant need that contribute to urgency of completion?		
4	Is there a known funding source that this project could feasibly be funded by?		
5	Does this project fit into the goals of the Action Plan and overall mission of the Petaluma Watershed Collaborative?		
Total =			0

Environmental Preservation and Protection			
1	Project addresses conservation, creation or enhancement of wetlands, aquatic, and/or riparian habitat?		
2	Project addresses low streamflow conditions and/or provides an anticipated increase in streamflows (by means of groundwater quantity, surface flow, direct diversions, infiltration, habitat improvement, erosion control/sediment reduction strategies, etc.) during low flow season for benefit of habitats and endangered/threatened species survival?		
3	Project addresses the creation or protection of urban green space, open space, or working lands?		
4	Project provides direct benefits to sensitive, threatened, endangered, or species of special interest?		
5	Project addresses water temperature improvement for benefit of habitats and endangered/threatened species?		
6	Project addresses reduction in energy use or CHG emission, or increase in carbon sinks?		
7	Project was previously identified in a conservation, restoration, watershed management plan, etc.?		
8	Project directly addresses or provides awareness surrounding environmental preservation and protection-related benefits?		
Total =			0

Water Quality			
1	Project addresses water quality through increasing infiltration and/or decreasing evaporation?		
2	Project addresses enhancement to groundwater quality?		
3	Project addresses the reduction of non-point source pollution (such as fertilizers, herbicides, insecticides, toxic chemicals, sediment, etc. carried by runoff)?		
4	Project addresses the reestablishment of natural water drainage and treatment?		
5	Project addresses saltwater intrusion and/or erosion/sedimentation concerns?		
6	Project addresses water quality concerns on developed landscapes?		
7	Project incorporates strategy(ies) or BMP(s) previously identified in locally-relevant water quality planning document or area specific guidance manual(s)?		
8	Project directly addresses or provides awareness surrounding water quality-related benefits?		
Total =			0

Community		
1	Project addresses potential job creation?	
2	Project addresses the creation or enhancement of recreational and public use areas?	
3	Project addresses community involvement, volunteer opportunities, and/or improves equity or inclusivity through project actions?	
4	Project addresses land development within the community (either land development directly OR practices, best management, proactive measures surrounding sustainable development)?	
5	Project highlights local community history, addresses inequitable access to public natural resources to under-resourced populations, and/or promotes environmental justice.	
6	Project incentivizes behavior or actions within the community that are consistent with Petaluma Watershed Collaborative goals?	
7	Project directly addresses or provides awareness surrounding public health and/or community-related benefits?	
8	Project was previously identified in a community, recreational, education, development, job opportunity and/or watershed-based plan?	
Total =		0

Flood Management		
1	Peak flood flow and/or volume reduction is apparent?	
2	Potential to reduce flooding problem known or anticipated to occur locally?	
3	Project addresses conservation of lands?	
4	Project addresses vegetation management?	
5	Project addresses debris and/or sedimentation in creeks, flood channels, or other drainages?	
6	Project addresses flooding impacts resulting from and/or improves community resilience to factors resulting from climate change and sea level rise.	
7	Project was previously identified to reduce flood risk in local flood management plan, master plan, watershed plan, etc.?	
8	Project directly addresses or provides awareness surrounding flood management-related benefits?	
Total =		0

Water Supply		
1	Project addresses the collection and storage of water above ground for offsetting dry-season water use?	
2	Project addresses direct diversions?	
3	Project addresses water infiltration directly into a water supply aquifer?	
4	Project enhances water supply reliability through means other than storage, diversion, or infiltration of water and/or stormwater (e.g. water conservation practices)?	
5	Project produces increased water use efficiency?	
6	Project previously identified as a water supply/conservation project in any watershed planning document?	
7	Project directly addresses or provides awareness surrounding water supply-related benefits?	
8	Project addresses the re-establishment of the natural hydrograph (slowing in timing of peak flow, conversion of impervious area to pervious, groundwater infiltration, reducing flashiness of streams)	
Total =		0

TOTAL SCORE PER SITE (Max. Score = 135) 0

Bonus Points (used to break ties in project scoring)		Score (0 = no, 1 = yes)	Notes
i	Project reduces impacts to watershed processes?		
ii	A cost/benefit analysis has been completed on the project and results are reasonable to practitioner's understanding of feasibility constraints.		
Bonus Points (Max. Bonus Points = 2)		0	

Stakeholder informal assessment (aka "gut check") for project priority (high/medium/low project):

Notes:

DISCLAIMER: Stakeholders and grantee of funding awarded by Bureau of Reclamation to coordinate these efforts reserve the right to deny, remove, or re-score projects that do not align with the agreements outlined in the funding contract, promote activities that are inequitable, do not conform with regulatory guidance, and/or are outside of the scope of work for identifying key projects within the Petaluma River Watershed.