

## Feather River Coordinated Resource Management, Plumas Corporation Advanced Project Planning List

The current Advanced Project Planning List (APPL) by the Feather River Coordinated Resource Management group, Plumas Corporation is a list of potential projects that are currently in some phase of analysis. Questions and comments regarding projects listed on the APPL should be directed to the Project Contact. The FRCRM intends to update this list each quarter.

DATE of LAST UPDATE: October 26, 2011

| Project Name   | Required Environmental Analysis and Permitting   | Planning Status  | Next Steps  | Potential Implementation | Primary Funding Sources  | Project Contacts  |
|--|--|--|---|--------------------------|--|---|
| <b>Yellow Creek-Humbug Valley Restoration Project</b>  | CEQA Initial Study; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | Design revisions made in response to CDFG concerns; CEQA public comment open Nov. 2-Dec. 1, 2011 | Whirling disease study by UC Davis with PGE and USFS to begin in Oct. 2011. | Aug. 2012                | Pacific Gas & Electric \$91,000 (project development, env. analysis and permitting)<br>Army Corp of Engineers Sacramento District Wetland Conservation Program \$297,400 (project implementation and monitoring) | Leslie Mink<br>530/283-3739, x106<br><a href="mailto:leslie@plumascounty.org">leslie@plumascounty.org</a><br><br>Kara Rockett<br>530/283-3739, x108<br><a href="mailto:kara@plumascounty.org">kara@plumascounty.org</a><br><br>Jim Graham<br>530/283-6212<br><a href="mailto:Jimgraham@countyofplumas.com">Jimgraham@countyofplumas.com</a> |
| <b>Description &amp; Purpose:</b> Restoration of 109 acres of meadow floodplain to re-establish hydrologic function, eliminate gullied channel as sediment source, and enhance meadow habitat. |  |  |   |                          |  |   |
| <b>Location:</b> Private lands along Yellow Creek in Humbug Valley owned by PG&E, Plumas County; T26N, R6E, Section 1 and T27N, R6E, Sections 35 and 36  |  |  |   |                          |  |   |

| Project Name   | Required Environmental Analysis and Permitting  | Planning Status   | Next Steps   | Potential Implementation | Primary Funding Sources  | Project Contacts  |
|--|---|---|--|--------------------------|--|---|
| <b>Upper Dotta Canyon Restoration Project</b>  | CEQA Initial Study; NEPA EA; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | CEQA public comment period Aug 31-Oct 21, 2011<br><br>USFS NEPA public comment period expected to open Nov 2011 | CEQA NOD expected Dec 2011;<br><br>NEPA DN expected Jan 2012 | July 2012                | Plumas RAC (2010-11) \$98,500; \$10,230 (2102) (project development, env. analysis and permitting)<br>NOTE: Funding was for <u>both</u> Dotta Canyon and Rowland/ Meadowview. Army Corp of Engineers Sacramento District Wetland Conservation Program \$441,184 (partial project implementation and monitoring); addl. imp. funding currently being sought | Leslie Mink<br>530/283-3739, x106<br><a href="mailto:leslie@plumascounty.org">leslie@plumascounty.org</a><br><br>Brendan Waterman<br>530/836-7145<br><a href="mailto:bwaterman@fs.fed.us">bwaterman@fs.fed.us</a> |
| <b>Description &amp; Purpose:</b> Restoration of 253 acres of meadow floodplain and 2.9 miles of stream channel to re-establish hydrologic function, eliminate gullied channel as sediment source, and enhance meadow habitat potentially utilizing the pond and plug technique. |   |   |  |                          |  |   |
| <b>Location:</b> Private lands along Red Clover Creek in Upper Dotta Canyon owned by Goodwin Family Ranch (206 acres), as well as a portion of Plumas National Forest, Beckwourth Ranger District (47 acres), Plumas County; T24N, R14E, Sections 25, 26, and 36                 |   |   |  |                          |  |   |

| Project Name   | Required Environmental Analysis and Permitting   | Planning Status  | Next Steps                  | Potential Implementation                          | Primary Funding Sources  | Project Contacts   |
|--|--|--|-----------------------------|---|--|--|
| <b>Spanish Creek in Meadow Valley Rehabilitation Project</b>   | CEQA Initial Study; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | CEQA Public scoping beginning April/May 2011; CEQA public comment expected spring 2012 | CEQA NOD expected June 2012 | Phased over three yr. period starting in Aug 2012 | Plumas County Watershed Forum \$44,300; Plumas RAC (2012) \$22,000 (project development, env. analysis and permitting) Army Corp of Engineers Sacramento District Wetland Conservation Program \$464,750 (project implementation and monitoring) | Terry Benoit<br>530/283-3739, x109<br><a href="mailto:terry@plumascounty.org">terry@plumascounty.org</a><br><br>Jim Graham<br>530/283-6212<br><a href="mailto:Jimgraham@countyofplumas.com">Jimgraham@countyofplumas.com</a> |
| <b>Description &amp; Purpose:</b> Treatment of four project reaches along Spanish Creek stabilizing eroding stream banks with bank sloping, boulder vanes, and vegetation; and implementation of gravel management through removal of gravel bars to expand floodplain capacity, reduce bedload sediment and bank erosion, and rehabilitate aquatic/riparian habitats. |  |  |                             |   |  |  |
| <b>Location:</b> Private lands along Spanish Creek near Meadow Valley owned by Soper-Wheeler and multiple creek side property owners within the Pineleaf subdivision, Plumas County; T24N, R8E, Sections 10, 14, and 15  |  |  |                             |   |  |  |

| Project Name   | Required Environmental Analysis and Permitting  | Planning Status  | Next Steps   | Potential Implementation  | Primary Funding Sources   | Project Contacts  |
|--|---|--|--|---|---|---|
| <b>Integrated Greenhorn Creek Restoration Project</b>  | CEQA Initial Study; NEPA EA; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | CEQA NOD filed July 14, 2011;<br><br>NEPA DN & FONSI signed Aug 29, 2011 | Seek implementation funding for five project reaches | Oct 2011 Reid/PNF reach;<br><br>2012 for remaining five reaches on pvt. lands | Plumas Co. Title III \$19,550 (project development)<br>Plumas RAC \$68,360 (env. analysis, permitting, & implementation of one project reach) | Leslie Mink<br>530/283-3739, x106<br><a href="mailto:leslie@plumascounty.org">leslie@plumascounty.org</a><br><br>Kelby Gardiner<br>530/283-7686<br><a href="mailto:kgardiner@fs.fed.us">kgardiner@fs.fed.us</a><br><br>Jim Graham<br>530/283-6212<br><a href="mailto:Jimgraham@countyofplumas.com">Jimgraham@countyofplumas.com</a> |
| <b>Description &amp; Purpose:</b> Treatment of six project reaches along Greenhorn Creek stabilizing eroding stream banks and the channel bed with boulder vanes, bank sloping and vegetation to reduce sediment and loss of property, and the construction of two fish passable riffle-pool structures to improve fish passage. |   |  |  |   |   |   |
| <b>Location:</b> Twenty-two acres of private lands along Greenhorn Creek in American Valley and one acre of land managed by Plumas National Forest, Mt. Hough Ranger District, Plumas County; T24N, R10E, Sections 21, 16, 17, 8, 7  |   |  |  |   |   |   |

| Project Name   | Required Environmental Analysis and Permitting  | Planning Status  | Next Steps                              | Potential Implementation                                   | Primary Funding Sources  | Project Contacts   |
|--|---|--|---|--|--|--|
| <b>Last Chance Creek Phase II Restoration Project</b>  | CEQA Initial Study; NEPA EA; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | Developing Proposal; Proposed Action expected Nov 2011 | CEQA & NEPA public scoping Jan/Feb 2012 | Two yr. construction period: July-Oct 2013 & July-Oct 2014 | Dept. of Water Resources Proposition 50 IRWM via Plumas County \$2,118,750 (project development, env. analysis, permitting, and partial implementation) National Fish & Wildlife Foundation \$749,000 (\$349K for project development, env. analysis, and permitting; \$400K for implementation) | Jim Wilcox<br>530/283-3739, x104<br><a href="mailto:jim@plumascounty.org">jim@plumascounty.org</a><br>Antonio Duenas<br>530/836-7156<br><a href="mailto:tduenas@fs.fed.us">tduenas@fs.fed.us</a><br>Jim Graham<br>530/283-6212<br><a href="mailto:Jimgraham@countyofplumas.com">Jimgraham@countyofplumas.com</a> |
| <b>Description &amp; Purpose:</b> Restore the hydrologic function of 542 acres of meadow to re-establish floodplain, stabilize 7.8 miles of channel along Last Chance Creek to eliminate gullied channel as sediment source, and enhance meadow habitat. |   |  |   |  |  |  |
| <b>Location:</b> Last Chance Creek on Plumas National Forest, Beckwourth Ranger District, Plumas County; T26N, R13E Sections 14, 12, & 11; T26N, R14E, Sections 27,26,23,22,18,17,16,15,8&7  |   |  |   |  |  |  |

| Project Name   | Required Environmental Analysis and Permitting  | Planning Status     | Next Steps                      | Potential Implementation | Primary Funding Sources   | Project Contacts   |
|--|---|---------------------|---------------------------------|--------------------------|---|--|
| <b>Rowland-Meadowview Restoration Project</b>  | CEQA Initial Study; NEPA EA; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | Developing Proposal | CEQA & NEPA public scoping 2012 | August 2013              | Plumas RAC \$98,500 (project development, env. analysis and permitting)<br>NOTE: Funding was for <u>both</u> Dotta Canyon and Rowland/Meadowview.<br>No implementation funding secured. | Jim Wilcox<br>530/283-3739, x104<br><a href="mailto:jim@plumascounty.org">jim@plumascounty.org</a><br>Brendan Waterman<br>530/836-7145<br><a href="mailto:bwaterman@fs.fed.us">bwaterman@fs.fed.us</a><br>Jim Graham<br>530/283-6212<br><a href="mailto:Jimgraham@countyofplumas.com">Jimgraham@countyofplumas.com</a> |
| <b>Description &amp; Purpose:</b> Restore the hydrologic function of 256 acres of meadow along Rowland Creek and Last Chance Creek to re-establish floodplain, eliminate gullied channel as sediment source, and enhance meadow habitat. |   |                     |                                 |                          |   |  |
| <b>Location:</b> Private lands owned by the Matley and Peters families, and public lands managed by Plumas National Forest, Beckwourth Ranger District, Plumas County; T25N, R15E, Sections 7,8,18,19; T25N, R16E, Sections 13           |   |                     |                                 |                          |   |  |

| Project Name   | Required Environmental Analysis and Permitting  | Planning Status     | Next Steps                      | Potential Implementation | Primary Funding Sources   | Project Contacts   |
|--|---|---------------------|---------------------------------|--------------------------|---|--|
| <b>Sulphur-Barry Creek Restoration Project</b>   | CEQA Initial Study; NEPA EA; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | Developing Proposal | CEQA & NEPA public scoping 2012 | Fall 2013                | Sierra Nevada Conservancy \$19,000 (project development, env. analysis and permitting) No implementation funding secured. | Terry Benoit<br>530/283-3739, x109<br><a href="mailto:terry@plumascounty.org">terry@plumascounty.org</a><br>Antonio Duenas<br>530/836-7156<br><a href="mailto:tduenas@fs.fed.us">tduenas@fs.fed.us</a><br>Jim Graham<br>530/283-6212<br><a href="mailto:Jimgraham@countyofplumas.com">Jimgraham@countyofplumas.com</a> |
| <b>Description &amp; Purpose:</b> Reduce sediment and restore floodplain along Sulphur and Barry Creeks to re-establish hydrologic function, reduce bedload transport, and eliminate gullied channel as sediment source. |   |                     |                                 |                          |   |  |
| <b>Location:</b> Sulphur Creek @ Barry Creek confluence along Hwy. 89 on Plumas National Forest, Beckwourth Ranger District, Plumas County; T21N, R13E, Sections 4 & 5   |   |                     |                                 |                          |   |  |

| Project Name  | Required Environmental Analysis and Permitting   | Planning Status     | Next Steps                       | Potential Implementation | Primary Funding Sources   | Project Contacts  |
|---|--|---------------------|----------------------------------|--------------------------|---|---|
| <b>Red Clover Confluence Restoration Project</b>  | CEQA Initial Study; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | Developing Proposal | CEQA public scoping January 2012 | Fall 2012                | Beartooth Capital \$75,000 (project development and environmental surveys)<br>Plumas RAC \$53,300 (project planning, env. analysis, permitting)<br>No implementation funding secured. | Leslie Mink<br>530/283-3739, x106<br><a href="mailto:leslie@plumascounty.org">leslie@plumascounty.org</a><br>Antonio Duenas<br>530/836-7156<br><a href="mailto:tduenas@fs.fed.us">tduenas@fs.fed.us</a><br>Jim Graham<br>530/283-6212<br><a href="mailto:Jimgraham@countyofplumas.com">Jimgraham@countyofplumas.com</a> |
| <b>Description &amp; Purpose:</b> Restore the hydrologic function of approximately 2,100 acres of channel/floodplain system using pond and plug technique in Red Clover Valley. |  |                     |                                  |                          |   |   |
| <b>Location:</b> Portions of private lands in Red Clover Valley, Plumas County; T24N, R14E, Sections 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 21, 22, 23, 26, 27                    |  |                     |                                  |                          |   |   |

| Project Name   | Required Environmental Analysis and Permitting   | Planning Status  | Next Steps               | Potential Implementation | Primary Funding Sources   | Project Contacts   |
|--|--|--|--------------------------|--------------------------|---|--|
| <b>Spanish Creek in American Valley Rehabilitation Project</b>   | CEQA Initial Study; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | Developing Proposal; Technical Advisory Committee review May 2, 2011 | CEQA Public Scoping 2012 | 2013                     | Plumas County Watershed Forum \$38,100 (project development, env. analysis and permitting) No implementation funding secured. | Terry Benoit<br>530/283-3739, x109<br><a href="mailto:terry@plumascounty.org">terry@plumascounty.org</a><br><br>Jim Graham<br>530/283-6212<br><a href="mailto:Jimgraham@countyofplumas.com">Jimgraham@countyofplumas.com</a> |
| <b>Description &amp; Purpose:</b> Treatment of three project reaches along Spanish Creek implementing gravel management through removal of gravel bars to expand floodplain capacity; stabilizing eroding stream banks with bank sloping, boulder vanes, and vegetation; and rehabilitating aquatic/riparian habitats. |  |  |                          |                          |   |  |
| <b>Location:</b> Private lands along Spanish Creek in American Valley owned by multiple creek side property owners, Plumas County; T24N, R9E, Sections 15,16,17  |  |  |                          |                          |   |  |

| Project Name  | Required Environmental Analysis and Permitting   | Planning Status  | Next Steps                                   | Potential Implementation | Primary Funding Sources     | Project Contacts   |
|---|--|--|--|--------------------------|-----------------------------|--|
| <b>Fitch Canyon Restoration Project</b>   | CEQA Initial Study; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | Landowner applied to NRCS Wetland Reserve Program, but was not selected. | Approval by CRM Steering Committee June 2011 | 2014                     | No secured funding sources. | Jim Wilcox<br>530/283-3739, x104<br><a href="mailto:jim@plumascounty.org">jim@plumascounty.org</a> |
| <b>Description &amp; Purpose:</b> Restore meadow to re-establish floodplain function and improve habitats for wildlife and aquatic species. |  |  |  |                          |                             |  |
| <b>Location:</b> Private land within Fitch Canyon on tributary to Cottonwood Creek, Plumas County; T27N, R14E, Section 32                   |  |  |  |                          |                             |  |

| Project Name   | Required Environmental Analysis and Permitting   | Planning Status                       | Next Steps                                   | Potential Implementation | Primary Funding Sources  | Project Contacts   |
|--|--|---------------------------------------|--|--------------------------|--|--|
| <b>Mountain Meadows Restoration Project</b>  | CEQA Initial Study; CDFG Streambed Alteration Agreement; RWQCB 401 Water Quality Certification; Storm Water Pollution Prevention Plan; ACOE Nationwide 404; Plumas County Grading Permit | Developing Conceptual Design Proposal | Approval by CRM Steering Committee June 2011 | 2014                     | Ducks Unlimited, Intermountain West Joint Venture \$4700 (preliminary project surveys)<br>No planning or implementation funding secured. | Terry Benoit<br>530/283-3739, x109<br><a href="mailto:terry@plumascounty.org">terry@plumascounty.org</a> |
| <b>Description &amp; Purpose:</b> Three separate project reaches proposed for meadow restoration to re-establish floodplain function, reduce fine sediment, improve forage production, and enhance habitats for wildlife and aquatic species.  |  |                                       |  |                          |  |  |
| <b>Location:</b> Private lands within Mountain Meadows region on upper Goodrich Creek, Mountain Meadows Creek, an un-named tributary, Lassen County; T27N, R10E, Sections 5,6; T28N, R10E, Sections 31,30,29,19; T28N, R9E, Sections 25&24; Upper Goodrich T29N, R9E, Sections 11&14 |  |                                       |  |                          |  |  |