Plumas Unified School District/Lassen & Plumas National Forests Storrie Fire Restoration Agreement:

Inspiring stewardship through collaboration, education, and restoration

Stream and Soil Monitoring

Students from Plumas Unified School District learned about soil and stream monitoring from Plumas NF Hydrologists. The students from Quincy High School AP Environmental Science took soil samples from a recent burned area (2012 Chips Fire) and measured stream flows in the North Fork of the Feather River.

Greenville High School Natural Resource Class students measured stream flows while learning how to utilize the "tools of the trade." Students enjoyed getting in the water to monitor the flows. Greenville HS students also saw evidence of nature's engineers, Mountain beaver, and their well-constructed dam. Both classes also learned about the impact of wildfire on soil stability and erosion concerns that affect downstream aquatic organisms. Projects are carefully planned for ecological/fire restoration, age- and grade-appropriateness, and tie to the California State Curriculum and Content Standards. Collaboration provides the opportunity for the Lassen and Plumas National Forests to restore the area and for PUSD to educate students with a hands-on, placed-based approach to learning.

Objectives:

- Provide students with marketable natural resource skills.
- Student participation in design of recreation features and products.
- Provide opportunities for integration of curriculum.
- Teacher learning about natural resource topics.
- Build new relationships and enhance partnerships already in place.

Connection to Storrie Settlement:
Students help restore natural and recreation resources and landscape

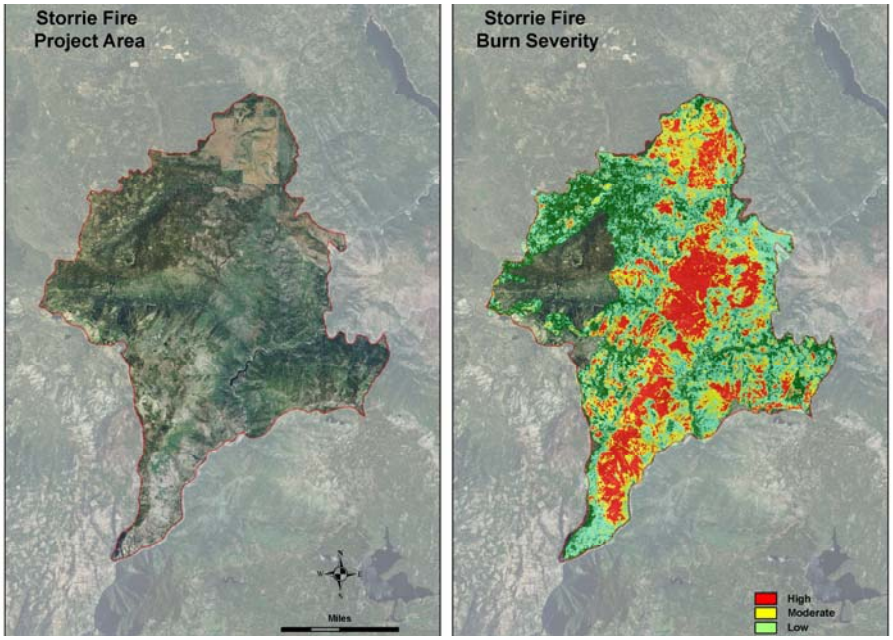
Funding:
Storrie Fire Settlement: initial $535,602 for multi-year partnership agreement (all projects)

Next Steps:

- Expand opportunities to additional classes
- Continue curriculum development
- Website development
- Community partnerships
- Additional student employment

Quincy HS students taking measurements of stream flows

Sighting across the N. Fork and preparing for monitoring



Vicinity map of Storrie Fire area

Measuring

Plumas NF Hydrologist explaining how to use the transect

For more information on the Storrie Fire Restoration Projects, visit: www.fs.usda.gov/plumas, then scroll to "Features," and "Storrie Fire Restoration Project." For more information on this project, contact: **Kurt Sable (530) 283-7641, ksable@fs.fed.us; Michele Jimenez-Holtz (530) 283-7643, mjimenezholtz@fs.fed.us; or Rob Wade (530) 283-6500 x257 or rwade@pcoe.k12.ca.us**

Non-Discrimination Policy: The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the bases of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities).
To File an Employment Complaint: If you wish to file an employment complaint, you must contact your agency's EEO Counselor (PDF) within 45 days of the date of the alleged discriminatory act, event, or in the case of a personnel action. Additional information can be found online at http://www.ascr.usda.gov/complaint_filing_file.html.
To File a Program Complaint: If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form (PDF), found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.
Persons with Disabilities: Individuals who are deaf, hard of hearing or have speech disabilities and you wish to file either an EEO or program complaint please contact USDA through the Federal Relay Service at (800) 877-8339 or (800) 845-6136 (in Spanish).
Persons with disabilities who wish to file a program complaint, please see information above on how to contact us by mail directly or by email. If you require alternative means of communication for program information (e.g., Braille, large print, audiotape, etc.) please contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).