

New Mexico Forest and Watershed Restoration Institute

FY2017 Work Plan – Federal (Core and Supplemental)

Project 1. Restoration protocols - \$24,353 + Supp \$49,717

Core Deliverables:

- 1) Publication of protocols for restoration of piñon-juniper.
- 2) Technical assistance trips (2-4) to locations throughout New Mexico, and office work to support those trips.

Supplemental

- 3) Presentations and/or field workshops (2-3) to bring planners, project managers and contractors up to speed on the new p-j restoration protocols.
- 4) A presentation or field workshop specifically for NRCS on "Woodland Stand Improvement in Piñon-Juniper Communities", if desired.
- 5) Support to New Mexico's Tree Farm program.
- 6) Support to the NM Prescribed Fire Council.

Project 2. GIS and Database Management - \$35,040 + Supp \$69,959

Core Deliverables:

- 1) Determination of level of completeness of our vegetation treatment database.
- 2) Maintenance and QA/QC of the vegetation treatment database.

Supplemental

- 3) Support to Op Map for the Rio Grande basin
- 4) Convene a committee to examine needs related to revision of the Forest Action Plan.

Project 3. Monitoring Technical Assistance - \$18,280 + Supp \$36,115

Core Deliverables:

- 1) Agreement on a plan for long-term monitoring of the Bluewater showcase, including an initial 20-30 plot remeasurements.
- 2) Technical assistance trips (3-4) to locations throughout New Mexico, and office work to support those trips.

Supplemental - drops Bluewater

- 1) Build on existing databases for monitoring restoration projects where Tamarisk leaf beetle is present.
- 2) Establish a methodology to evaluate how vegetation treatments change fire behavior and fire effects.

Project 4. Down Fuels Photo Series - \$16,262 + Supp \$12,733

Core Deliverable:

- 1) Publication of a fuel loading photo series for ponderosa pine, mixed conifer, piñon-juniper, and riparian stands.

Project 5. CFRP Long-term Monitoring - \$20,503 + Supp \$0

Core Deliverables:

- 1) Report summarizing 5- and 10-year remeasurements of CFRP projects carried out since 2011.
- 2) Develop a formal list of CFRP projects completed since 2008 to receive remeasurement at 5, 10, and 15 years.

Supplemental – no additional activity or funding

Project 6. Estancia History and other Collaboration Support - \$35,562 + Supp \$31,437

Core Deliverables:

- 1) Publication of the social history of the landscape-level collaboration and restoration of the Estancia Basin.
- 2) The communications plan for the Greater Santa Fe Fireshed Coalition, to be published as a component of its general strategy and planning document.
- 3) A strategy document for the Otero Working Group detailing its approach to landscape restoration in the next 5 to 10 years.
- 4) A strategy document for the North Sacramento Mountains Working Group presenting a landscape restoration, communication and public participation strategy for the next 5 to 10 years.
- 5) Ongoing technical assistance and facilitation of group meetings and activities.