



PROPOSED 2017 WORK PLAN FOR ONE TAM INITIATIVE

The following programs and projects are under consideration by the TLC in 2017 to improve the health of the mountain, enrich the experiences of its visitors, and cultivate and educate a new generation of stewards. They build from, and sustain successful 2016 work, and will be implemented as funding becomes available. Projects reflect partner agency priorities, and will include all necessary agency permitting, compliance, and community engagement and public review. For more information please visit onetam.org.

Community & Conservation Programs

Volunteer Stewardship & Citizen/Community Science

- Lead 70 stewardship workdays and community science programs
- Join agency staff in leading approximately 20 volunteer stewardship workdays
- Conduct a total of 4 Bioblitzes on MCP, NPS and/ or State Parks lands
- Sustain existing Wildlife Picture Index Program (WPIP) and implement Phase 2 expansion into the Redwood Creek Watershed
- Launch interactive WPIP website in partnership with Conservation International
- Recruit and train 85 volunteers and 120 students, and initiate five community and academic partnerships to support the WPIP cataloguing program
- Develop and pilot a high school (or middle school) science program to build awareness about Mt. Tam's wildlife
- Engage 20 volunteers in a Fern Watch program through a partnership with Save the Redwoods League

Conservation Management (Habitat Restoration, Sustainable Practices & Ecological Monitoring)

- Evaluate and analyze 2016 early detection and monitoring results
- Hire 2 One Tam Conservation Management Team 6-mos Seasonal staff to perform field work mountain wide
- Continue mountain-wide rare plant monitoring program, and weed detection and management programs
- Expand support to help inventory an additional 25% of Mt Tam's priority weeds.
- Expand joint NPS-State Parks vegetation management program throughout the Redwood Creek watershed
- Launch joint NPS-State Parks trails stewardship program throughout the Redwood Creek Watershed

Youth & Community Programs

- Deliver 40 education, naturalist, community building events, and field trips to raise awareness and build stewardship
- Lead One Tam LINC (*Linking Individuals with Natural Communities*) program and provide advanced summer internships for 2015 & 16 LINC youth participants
- Strengthen partnerships with 9 community organizations to engage youth in stewardship programs
- Lead, administer and evaluate 4 mountain-wide multi-agency volunteer days
- Pilot a trails volunteer stewardship program to help partners increase trail maintenance activities

- Launch One Tam Roving Ranger program, to include participating in 20 events and activities in support of TLC partners
- Facilitate 10 naturalist walks involving multiple TLC partners, to include delivering programs in Spanish.
- Provide 35 presentations and outreach at local community events, meetings and trailheads.
- Implement pilot academic internship partnership with College of Marin
- Pilot multi-agency volunteer tracking and event coordination web portal on www.onetam.org to streamline volunteer registration and statistics analysis
- Pilot One Tam Backpack Program in partnership with Marin County libraries and Community Centers to facilitate equitable access

One Tam Science Summit & White Paper

- Host a 2-day Mt Tam Science Summit (Oct 28-29, 2016)
- Publish *Measuring the Health of the Mountain: A Report of Mt. Tamalpais' Natural Resources* (2016)
- Launch How Healthy is Mt Tam? An Interactive Web Tool
- Explore feasibility for establishing a One Tam Science Advisory Committee

Host Two Tam Symposia (topics under consideration include):

- Provide 2-3 small symposia on topics of community and scientific interest

Large-Scale Inventories

- Support the re-introduction of Western Pond Turtles at Muir Beach
- Initiate seeps and springs inventory work
- Initiate pilot pollinator study
- Fundraise for priority inventory needs, and restoration work identified through the Measuring the Health of a Mountain Report.

Proposed Projects¹

Wetlands & Waterways

Redwood Creek Juvenile Coho Habitat Restoration

- Initiate fundraising for Phases 1 & 2
- Provide communications support, facilitate community engagement and webpage development

Bothin Marsh

- Initiate stakeholder engagement and fundraising

North End Bolinas Lagoon Project

- Support community engagement and fundraising

Legacy Projects

¹ Potential Projects are contingent on complete project-specific grant/foundation/agency funding and will only be implemented if funds are available & with appropriate board approval of agency budgets. Projects may be implemented by the Parks Conservancy and/or by agency partners. Projects either are, or will be further described on www.onetam.org.

West Peak

- Initiate an 18-month evaluation of West Peak to understand technical constraints and opportunities related to the restoration of natural habitats and process.
- Facilitate outreach and community engagement, working closely with the MMWD and community to develop and explore a range of alternatives.
- Increase fundraising

Log Cabin at Phoenix Lake

- Initiate 60% design development
- Initiate compliance for rehabilitation
- Launch fundraising

Roy's Redwoods – Restoration & Sustainable Access

- Initiate site analysis and pre-planning/goal development
- Begin stakeholder engagement
- Host informational walks

Signature Trail Corridor Projects

Redwood Creek Trail Re-alignment

- Complete planning and compliance
- Initiate fundraising for Phase 1

Deer Park Fire Road & Dipsea Trail

- Begin trail tread and stone work improvements west of the Redwood Creek crossing

Wayfinding/Signage

- Continue to complete State Parks signage program; designing and installing remaining signs