



Rancho Murieta Trail System

October 13, 2015



Presented by Murieta Trail Stewardship (MTS)

Goal

- ▶ Share information regarding the Rancho Murieta Trail System including:
 - Introduction, community support and history
 - Risk management and safety plan
 - Community opportunities



Salmon Bench - Country Club Trail

Rancho Murieta Trail System

Murieta Trail Stewardship

- ▶ Murieta Trail Stewardship (MTS) – Local RM resident volunteers who created the Rancho Murieta trail system and Riverview Pump Track (with Boy Scouts and Community Donations)
 - Not just cyclists – MTS supporters are hikers, trail runners and cyclists
- ▶ Over 14 miles of natural surface, multiuse singletrack trails
- ▶ Built to multiuse (pedestrian, bike, equestrian) trail standards – meets US Forest Service & CA State Parks guidelines
- ▶ Promoting community's connection with recreation and nature – wildlife, trees, historical interests
- ▶ Comprehensive trail management plan – purpose, construction, maintenance, risk management, emergency response design
- ▶ Land preservation – trash removal, erosion protection, natural fire breaks

Community Outreach & Support

Murieta Trail Stewardship Events



Riverview Park
Pump Track and
Kids Day Ride

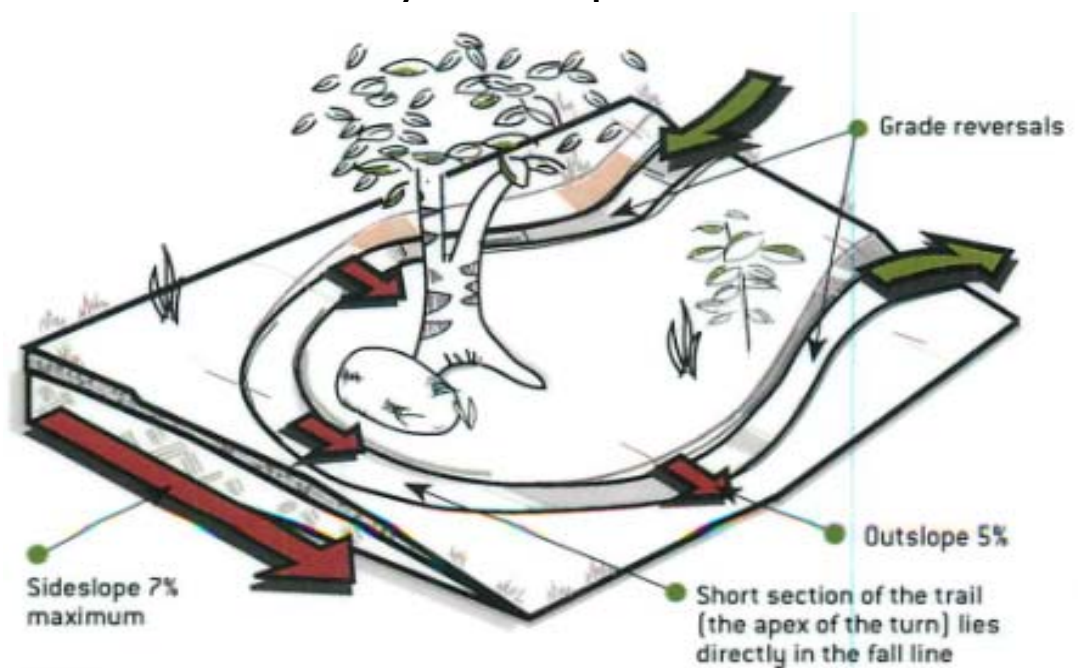


Trail System History

- ▶ 1980's – Residents began cutting-in access roads with golf cart and motor vehicle travel on Pension Trust Fund (PTF) property
- ▶ Park Development Agreements were established which include a Trail System
- ▶ Mid 1990's – Resident Roger Brandt begins creating trails for residents to enjoy
- ▶ Early 2000's – Park Development Agreements incorporated into the Mutual Benefit Agreement – Trails Section 8.01
- ▶ 2010 – Murieta Trail Stewardship formed
 - Development of Rancho Murieta Trail Management Plan
 - Jan 2012: MTS began formal discussions with PTF regarding trail system
 - Aug 2013: PTF land was purchased
 - Oct 2013: MTS met with new landowner – landowner granted MTS exclusive approval to maintain existing trails; directed to stop constructing new trails, which we agreed to comply with as the land is private property.

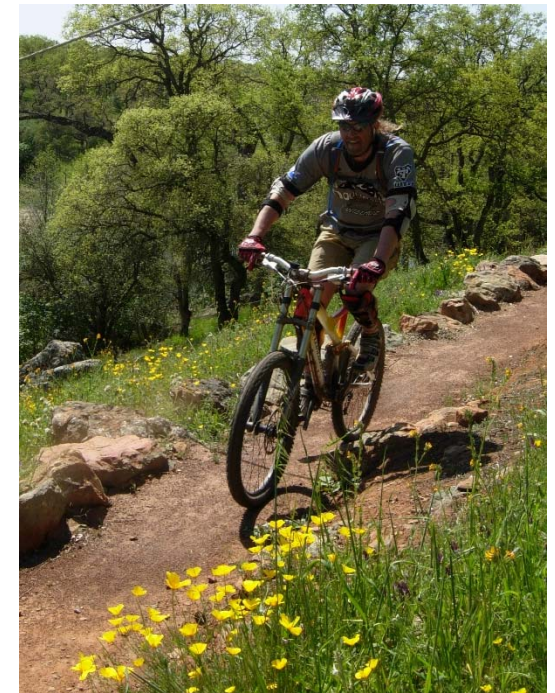
MTS Trail Experience

- ▶ MTS trained on trail maintenance and construction – leadership works with State Parks, USFS, and nationally recognized regional trail volunteer groups on trail projects
- ▶ Rolling single-track trails we've built are sustainable (for erosion control) and allows ability to maneuver through greenbelts creatively
- ▶ MTS maintains endorsement for maintenance of existing and future, potential trail construction by developers and RMA



Risk Management

- ▶ Trail system employs internationally recognized risk mitigation techniques including:
 - Sustainable and safe trail design specifications – good sight lines, low erosion
 - Trail difficulty rating system: 58% beginner; 32% intermediate; 10% advanced
 - Natural contours allow terrain variation
 - Connecting segments/loops for distance options
 - Trail signs and trail names
 - Trail map and user guidelines
 - Checkpoint safety response system
 - Trail system exceeds most in Northern California for employing risk management tools
- ▶ Trail user education
 - Safety Tips flyer with trail maps and user education
 - Kids Day focused on bike safety



Spring on Split Rock Trail

Safety Plan and Map – Checkpoint System

- ▶ Developed in conjunction with Sacramento Metro Fire local Station 59 and CSD Security teams
 - Reduced response times from 35 minutes to under 15 minutes
- ▶ Trails provide the benefit of a grid or “street” system to more easily locate specific areas
- ▶ Established checkpoints with CSD and fire department
 - Identified checkpoints in low lying areas and key trailheads
 - Checkpoint signs – include checkpoint number, GPS coordinates/location and emergency 911 number
 - Fire crews mapping checkpoint coordinates for fire vehicle GPS
- ▶ Deployed Safety Map
 - In-place in both fire and CSD security team vehicles and systems

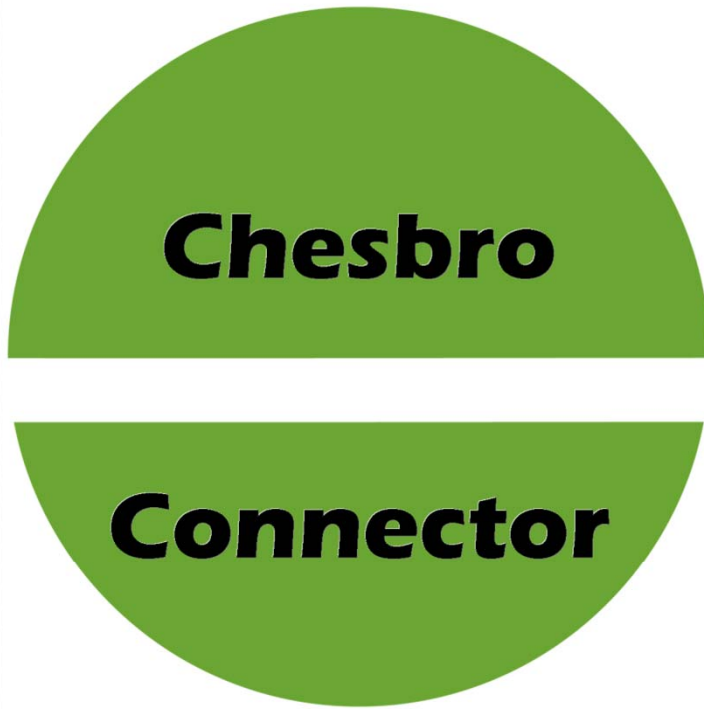


Emergency Response Drill – June 2013



Response: > 15 mins
Extraction: > 30 mins





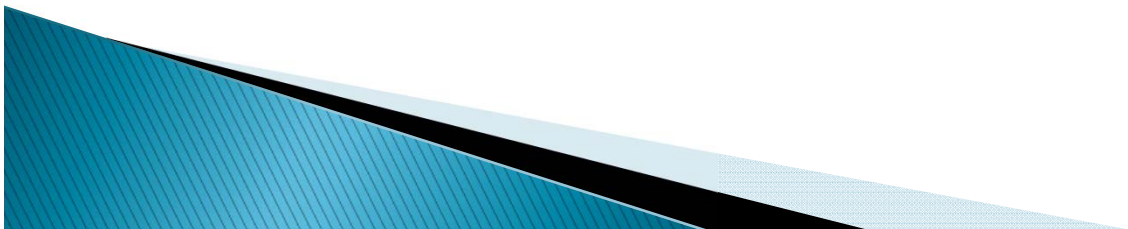
Shared Trail



Trail User and Checkpoint Signs Employed on the Rancho Murieta Trail System

Community Opportunities

- ▶ Economic and health benefits of trail systems
 - Compliments golf course and equestrian center appealing to similar demographics
 - 10–15% increase in home values – trail corridors between new homes (source: Nat Association of home builders)
 - More than \$646 billion spending in US outdoor recreation annually (source: Outdoor Industry Association)
 - Physical and mental health benefits through exercise
- ▶ Continued cooperation with landowners and community entities
 - Today we are simply offering suggestions into future trail system
 - Rancho Murieta Parks Committee participation



Thank You for Your Support!



The River Trail Located Along the Cosumnes River - Photo by James Johnson

