

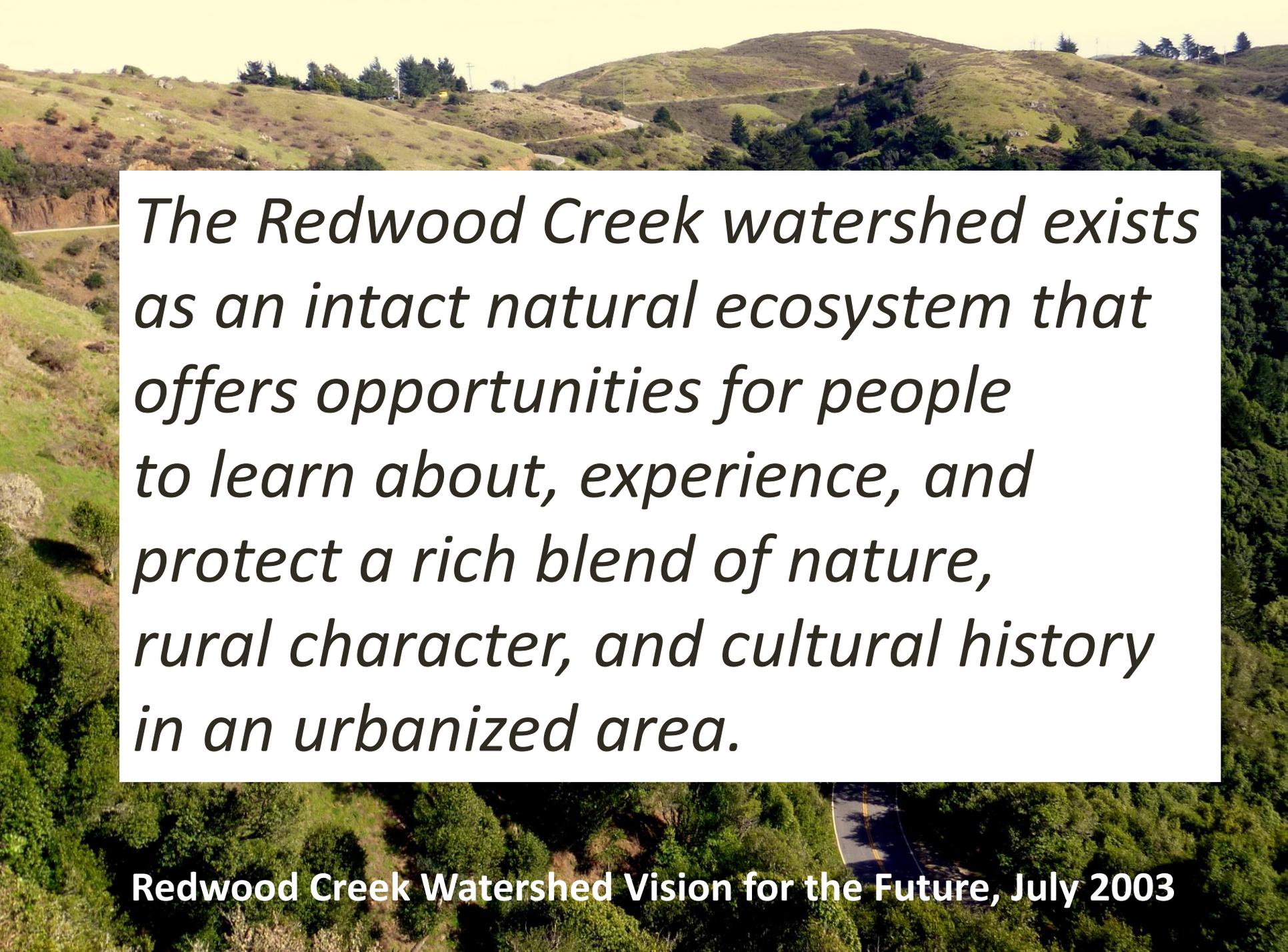


Muir Woods Parking and Transportation

Community Update

COUNTY OF MARIN – NATIONAL PARK SERVICE

January 6, 2016

An aerial photograph of a hilly landscape. The foreground shows a dense forest of green trees. A paved road with a yellow center line curves through the trees. In the background, rolling hills are covered in a mix of green grass and brownish shrubs. A few utility poles are visible on the hills. The sky is a pale, clear blue.

The Redwood Creek watershed exists as an intact natural ecosystem that offers opportunities for people to learn about, experience, and protect a rich blend of nature, rural character, and cultural history in an urbanized area.

Redwood Creek Watershed Vision for the Future, July 2003

Agenda



- Introductions
- Background
- Status Update
- Looking Ahead
- Questions and Answers
- Open House Tables





Background

MOU Goals



To protect and preserve the health of Redwood Creek watershed

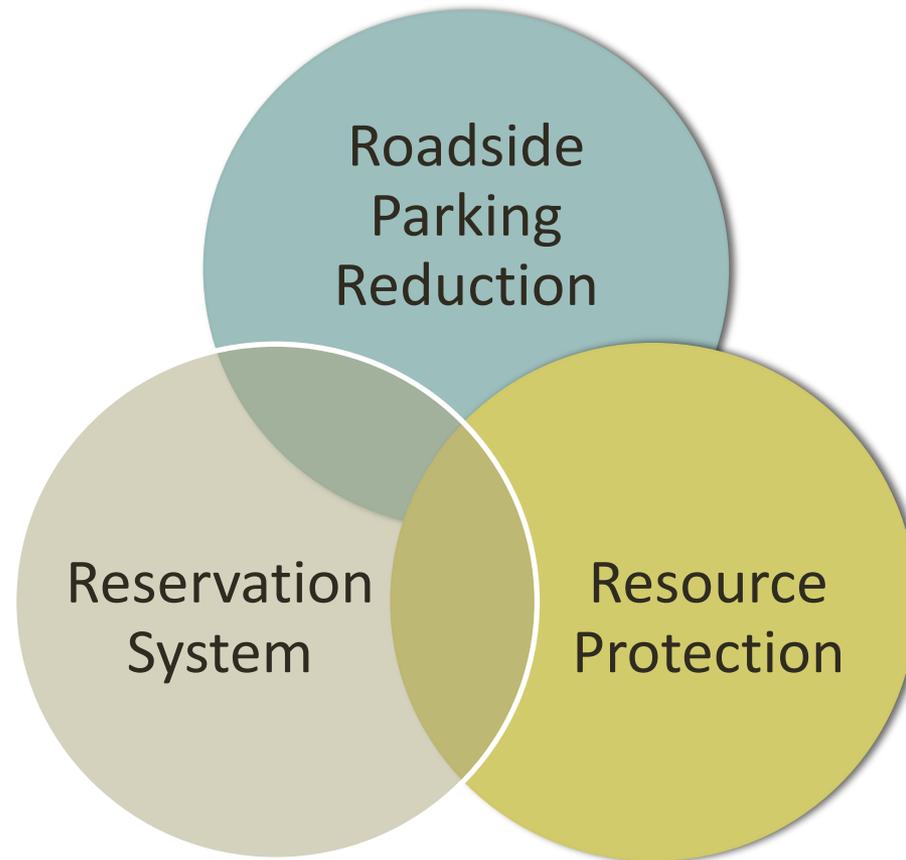
To reduce traffic congestion at Muir Woods, on Muir Woods Road and in the local communities adjacent to and leading to the Muir Woods

To improve traffic and pedestrian safety and reduce potential environmental impacts that may arise from parking along Muir Woods Road

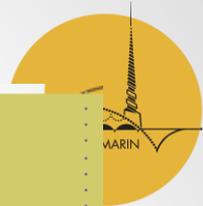
To increase local transit and better manage commercial buses

Approach

Part of a coordinated, sequenced effort under the Memorandum of Understanding



MOU at a Glance



Years 0-2

- Physical barriers installed
- Additional enforcement
- Roadside parking from 400+ down to 80 south of Concrete Bridge
- Interim storm-water BMPs
- Reservation system development
- Pre-planning for infrastructure and resource improvements

Years 2-4.5

- Reservation System Start-up
- Parking made available to meet visitation levels
- Roadside parking not to exceed 110
- Infrastructure, arrival experience, and creek habitat improvements underway

Years 4.5-7

- Sustainable visitation levels
- Roadside parking not to exceed 40 south of Bridge
- No parking downstream of bridge following year 7
- Improved habitat and arrival experience



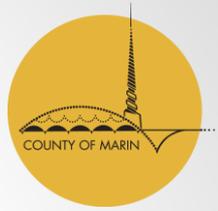
Status Update

COUNTY Accomplishments since July 2015



- Convened Roadside Parking Working Group
 - County, NPS, State Parks
- Sheriff provided NPS Park Rangers the Authority to Enforce
- Adopted Additional Parking Restrictions
- Increased Parking Fines (\$99)
- Developed Parking Barrier Plans and Specifications
 - Posts, Signage, Erosion Control

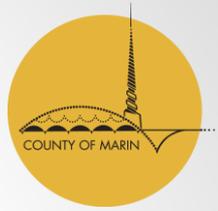
Roadside Parking Reduction Construction Examples



Roadside Stormwater BMPs

- 1.75 miles
- Wattles, scarification of soil to allow revegetation, laying straw and erosion control blankets.

Developed by the
County, NPS and
California State Parks



NPS Accomplishments since July 2015



- Trained on Marin County e-ticket system
- Added 1 new Park Ranger
- Completed Environmental Assessment
- Provided funding and developed Construction Contract
 - scheduled Jan-Feb-Mar
- Progressed Reservation System development
- Worked with Marin Transit on scoping shuttle service expansion

A paved path winds through a dense forest of tall redwood trees. The path is bordered by a low wooden railing and is surrounded by lush green foliage and ferns. The trees are tall and slender, with thick trunks and dense canopies. The scene is brightly lit, suggesting a sunny day. The path curves gently to the right in the foreground and then continues straight ahead into the distance.

Looking Ahead

Arrival Infrastructure

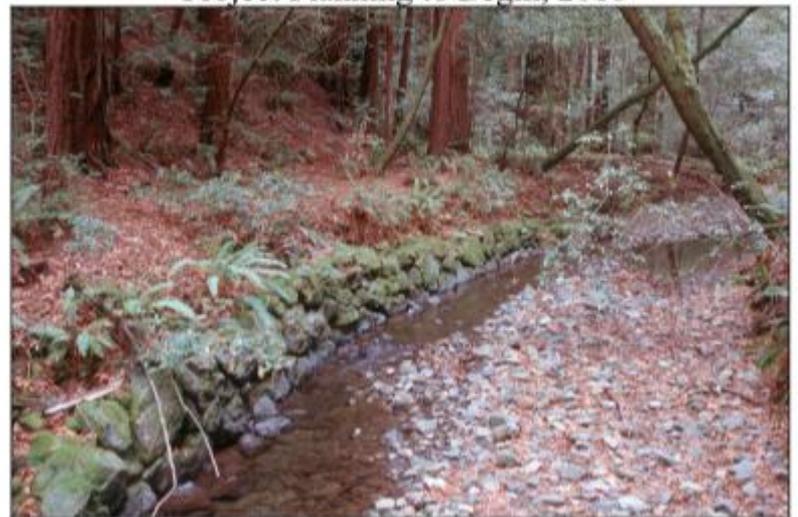


- Water and sewer system replacement
- NPS Parking lot reconfiguration and reconstruction
- Transit circulation improvements
- Pedestrian trail and pathway connections

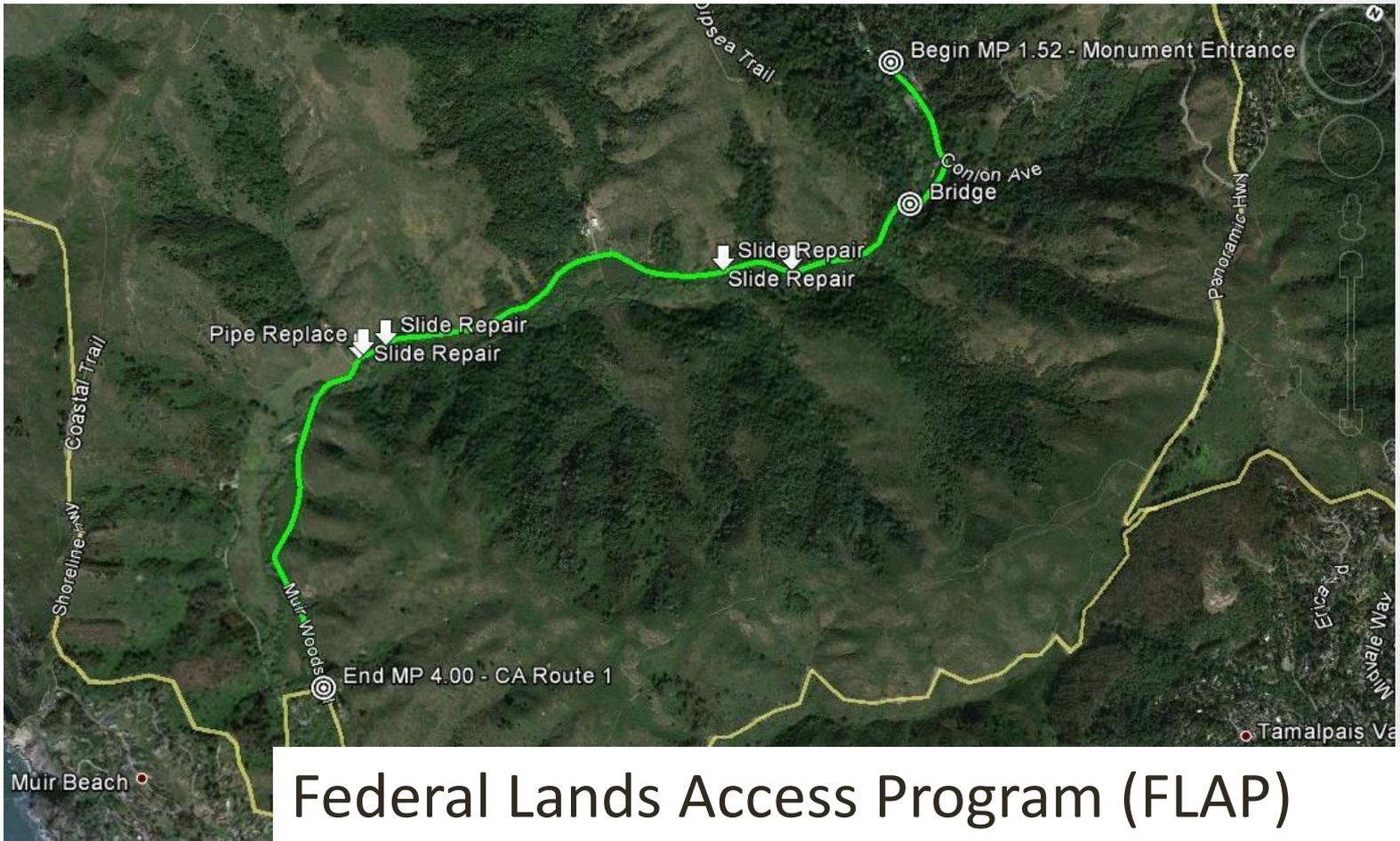
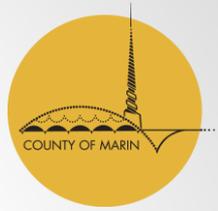
Habitat Enhancement



- Coho Jumpstart program
- Redwood Creek Trail realignment
- Water quality monitoring
- Creek restoration scoping and evaluation
- Pedestrian bridge replacement
 - Grove bridges 1-4
 - Dipsea



Road Reconstruction



Federal Lands Access Program (FLAP)

- Limits: Reconstruct 2.48 miles of Muir Woods Road from Monument entrance to CA Route 1 in Muir Beach

Road Reconstruction Scope



- 2.48 miles of new asphalt resurfacing – 22 to 24 ft wide
- Slide repairs at various locations
- 36 Culverts identified for Repair/Replace, opportunities to decrease sediment load into Redwood Creek
- County project to replace bridge at MP 1.90 may be included in this project
- New parking barrier elements to be maintained
- Environmental and Design complete 2017 by FHWA
- Construction scheduled for 2018 by FHWA



Question and
Answers