

Compliance Update



Trinity Management Council

December 17, 2014
Weaverville – Trinity PUD



Channel Rehabilitation:



- Douglas City (Upper DC: Permitted)
- Limekiln Gulch EA/IS January 2015
 - ✧ Both Projects: construct summer 2015
- Bucktail –
EA Amendment: winter/spring 2015
Upstream features hydrologically disconnected from bridge), downstream features support bridge
 - ✧ Construct with Bridge or 2015/2016

Channel Rehabilitation:



- Dutch Creek EA/IS Summer 2015
 - ✧ Design refinement - ongoing
 - ✧ Agency coordination – ongoing
 - Permit and Construct summer 2016
- TRRP has requested renewal of WQCB General Certification for Channel Rehabilitation by June 2015

Infrastructure:



- Bucktail Bridge EA/Neg Dec Proceeding with Trinity County as the CEQA lead. Integrating with Bucktail Project & Searching for funding.
- Complete NEPA/CEQA by winter/spring 2015



Coarse Sediment Management

Goals:

- To support geomorphic processes that maintain channel complexity, substrate quality, and physical/biological habitat integrity
- Achieve equilibrium between gravel additions and gravel transported out of the upper river



Coarse Sediment Management:

- TRRP requested renewal of 5 year WQCB Water Quality Certification for Sediment Management
- WQCB 21 day public notice of permit renewal: now
- HIGH FLOW 2015: Gravel augmentation— based on Gaeuman Analyses & Recs
Expect to place an average of 2,000 yd/year at Diversion Pool and Lowden Ranch
- TRRP public information meeting winter/spring 2015

Coarse Sediment Management:

Long-term Plan in development:

5 year renewable w/annual cycles

- First 5 years: Master EIR sites
- Long-term sites: Require rationale (general & specific), locations, volumes, frequency, grain size, timing, placement methods, etc.

Fine Sediment Management:

- TRRP requested renewal of 5 year WQCB Water Quality Certification for Fine Sediment Management
- Options, need, and methods to dredge Hamilton Ponds are under evaluation
- WQCB 21 day public notice: now

Revegetation

Enhances long-term conditions

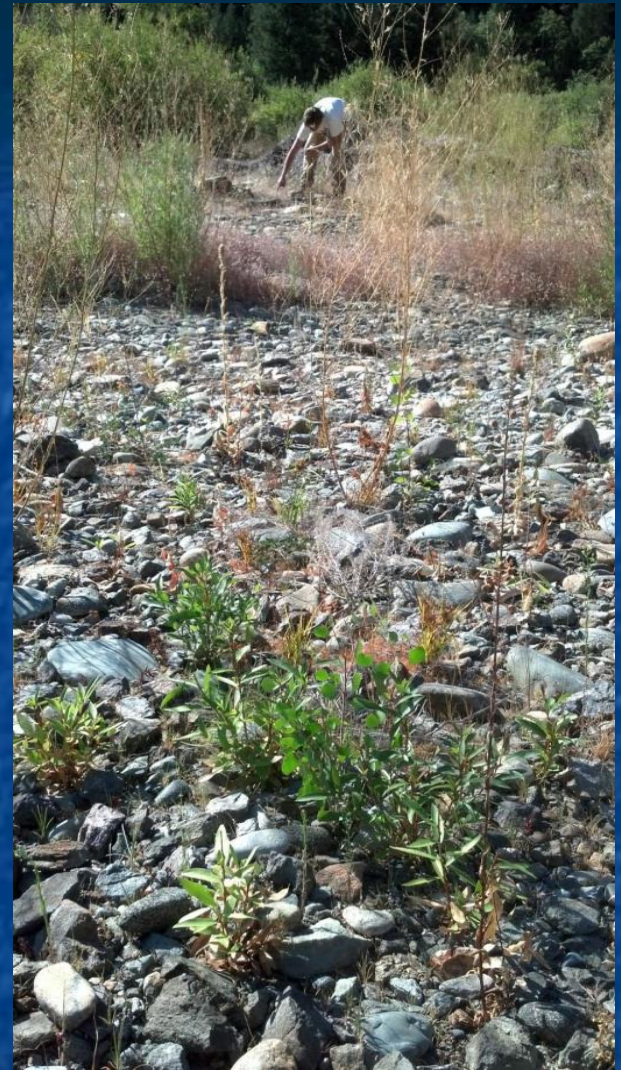
- Shade
- Organic material (leaf litter)
- Cover (in and out of stream)

Updated Reveg Management Plan -

- Natural + Planted = Potential Recovery Area
- Observed Recovery (200 stems/acre) = Recovered Veg



Planting increases
native plant diversity

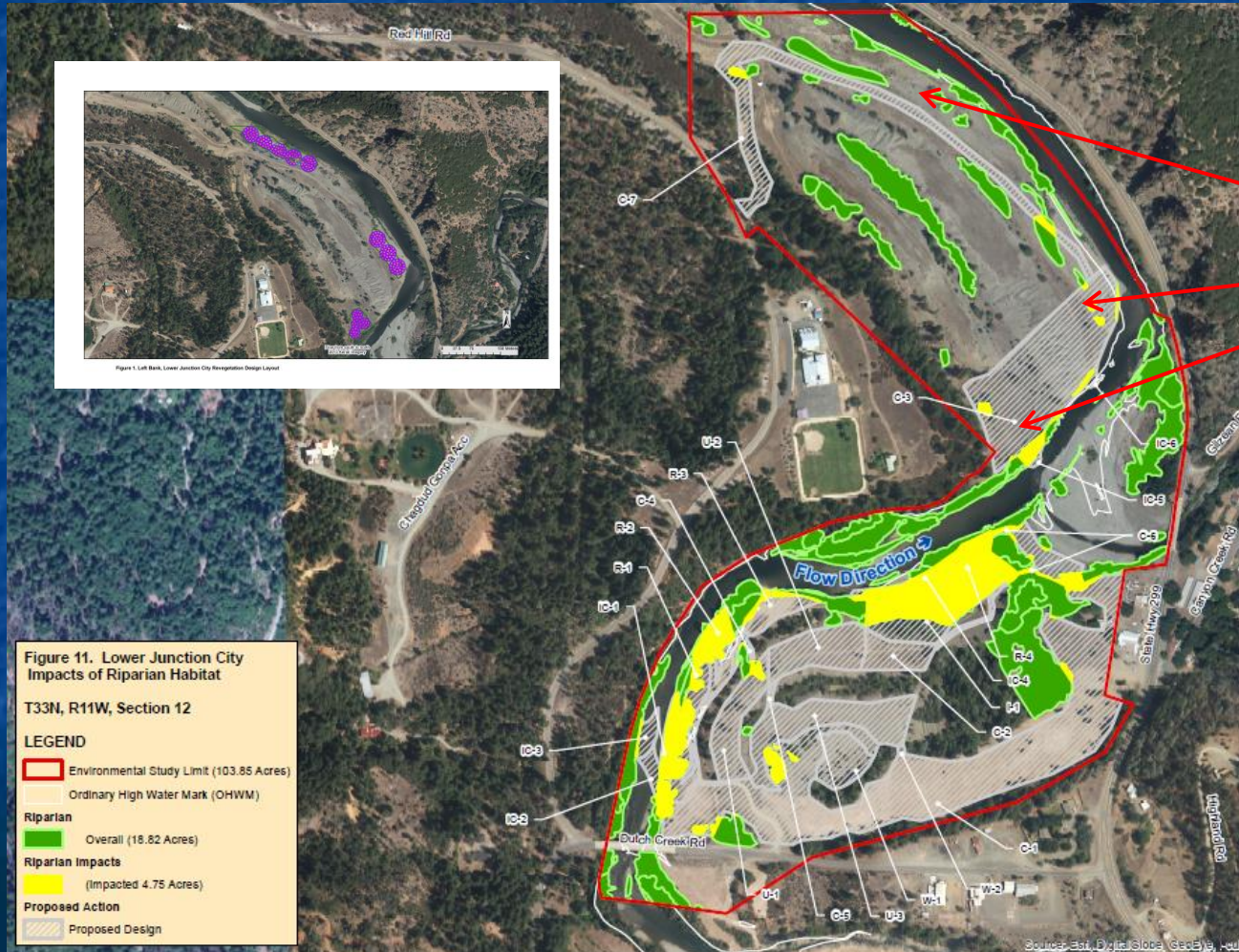


Emphasize floodplain function
for natural plant regeneration

Revegetation

No net loss of riparian & wetlands
(1: 1 areal replacement)

Plant this
winter/spring at
Hocker Flat – Lower
Junction City



TRRP Biological Assessment - NMFS Biological Opinion Update:

- Programmatic Consultation BA – based on Quality Assurance via process
- BA will cover associated activities of cooperating Federal agencies
 - Admin draft available to increase utility by cooperating agencies
 - Covers: Channel rehab, fine & coarse sediment management, infrastructure for high flows & restoration, a portion of watershed activities
- Existing BO remains in effect during development of new BO

TRRP Biological Assessment

USFWS Biological Opinion Update:

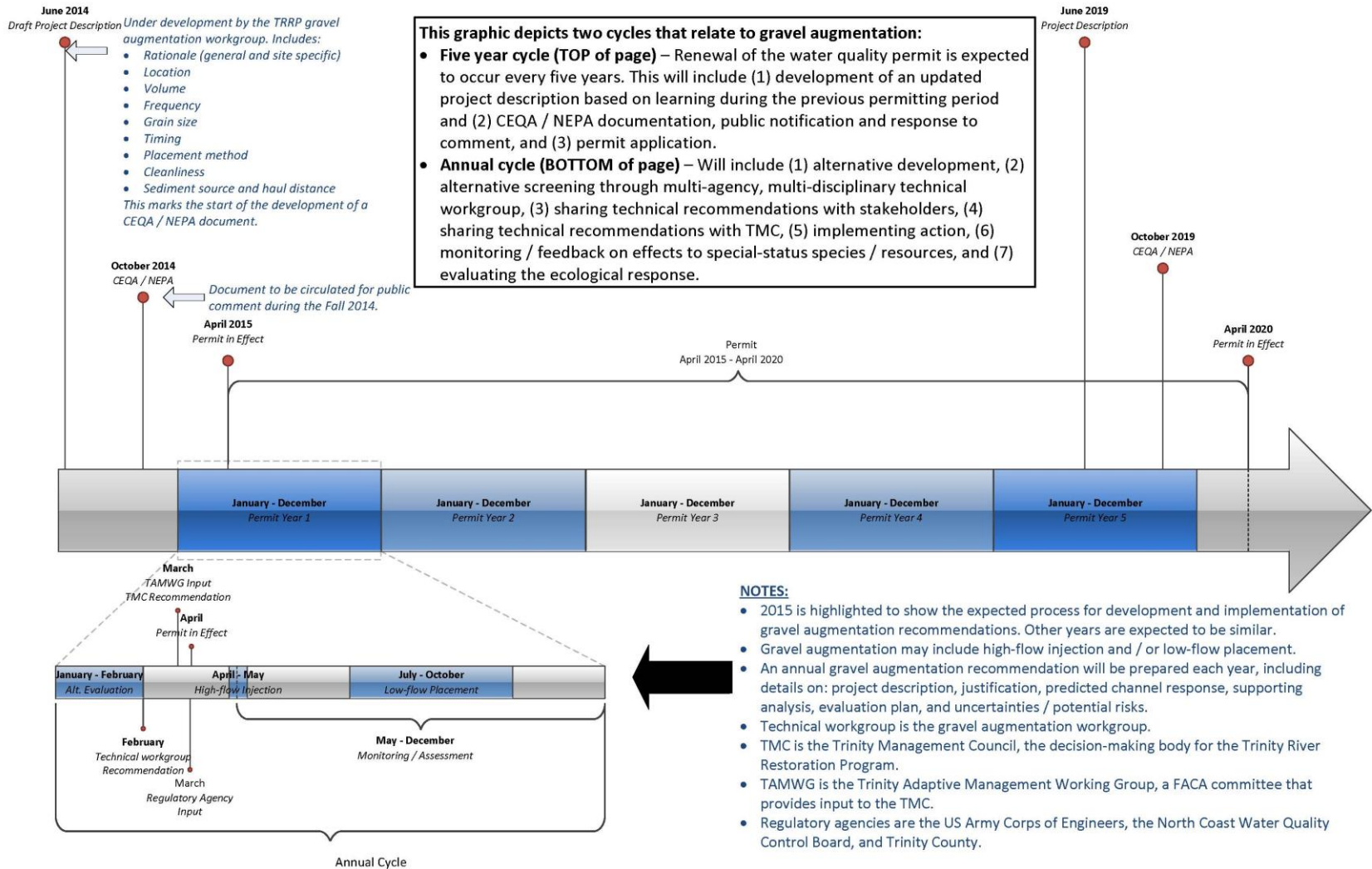
ESA analyses for cooperating agencies

- N. Spotted Owl: Change in Critical Habitat
- Bald eagle: delisted
- Western Yellow Billed Cuckoo: proposed
- Fisher Proposed: proposed

Questions?

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Coarse Sediment Management: PROCESS



Environmental Compliance

- National Environmental Policy Act (NEPA)
 - Requires analysis and disclosure of environmental & human effects
- California Environmental Quality Act (CEQA)
 - State equivalent to NEPA
 - Requires reducing environmental effects

**Both minimize environmental effects
via public participation and
documentation**

■ NEPA: Federal

- Lead & Project Proponent =
U.S. Bureau of Reclamation
(Trinity River Restoration Program)
- Co-Lead =
U.S. Bureau of Land Management



■ CEQA: State

- Lead = State Agency with primary project responsibility
North Coast Regional Water Quality Control Board
- Responsible Agencies
- Trustee Agencies





Trinity River Restoration Program

