

**Lewiston-Dark Gulch Rehabilitation Project:
Trinity River Mile 105.4 to 111.7
Public Scoping Meeting**

May 15, 2007

**Lewiston Community Center
320 Texas Avenue
Lewiston, California**



Trinity River Restoration Program

Purpose of this Meeting:

- To solicit your comments in identifying the range of alternatives, mitigation measures, and significant effects that are important to address in the Lewiston-Dark Gulch Rehabilitation Project EA/EIR

We'll Discuss...

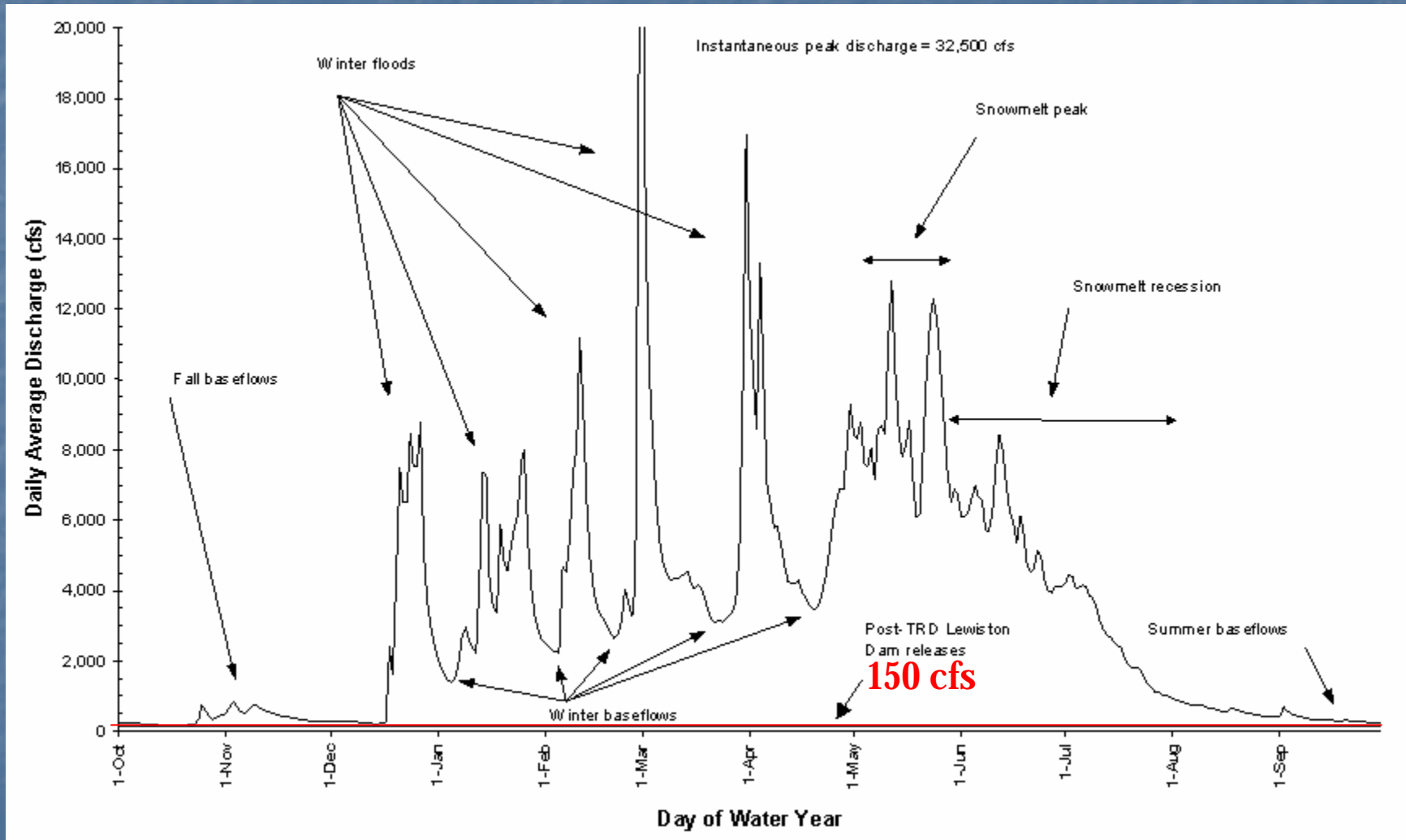
- ❖ Background and Role of the TRRP
- ❖ Purpose and Need of Project
- ❖ Environmental Compliance
- ❖ Project Description
- ❖ Public Comments

Pre-Dam Trinity River



Trinity River near Lewiston (RM 112.0) circa 1960, prior to the construction of Trinity and Lewiston Dams. Note alternate bar sequences and extensive floodplain.

Trinity River Hydrograph - Historic Features



"The Problem"

Limited Salmon Rearing Habitat



Confined channel near Douglas City

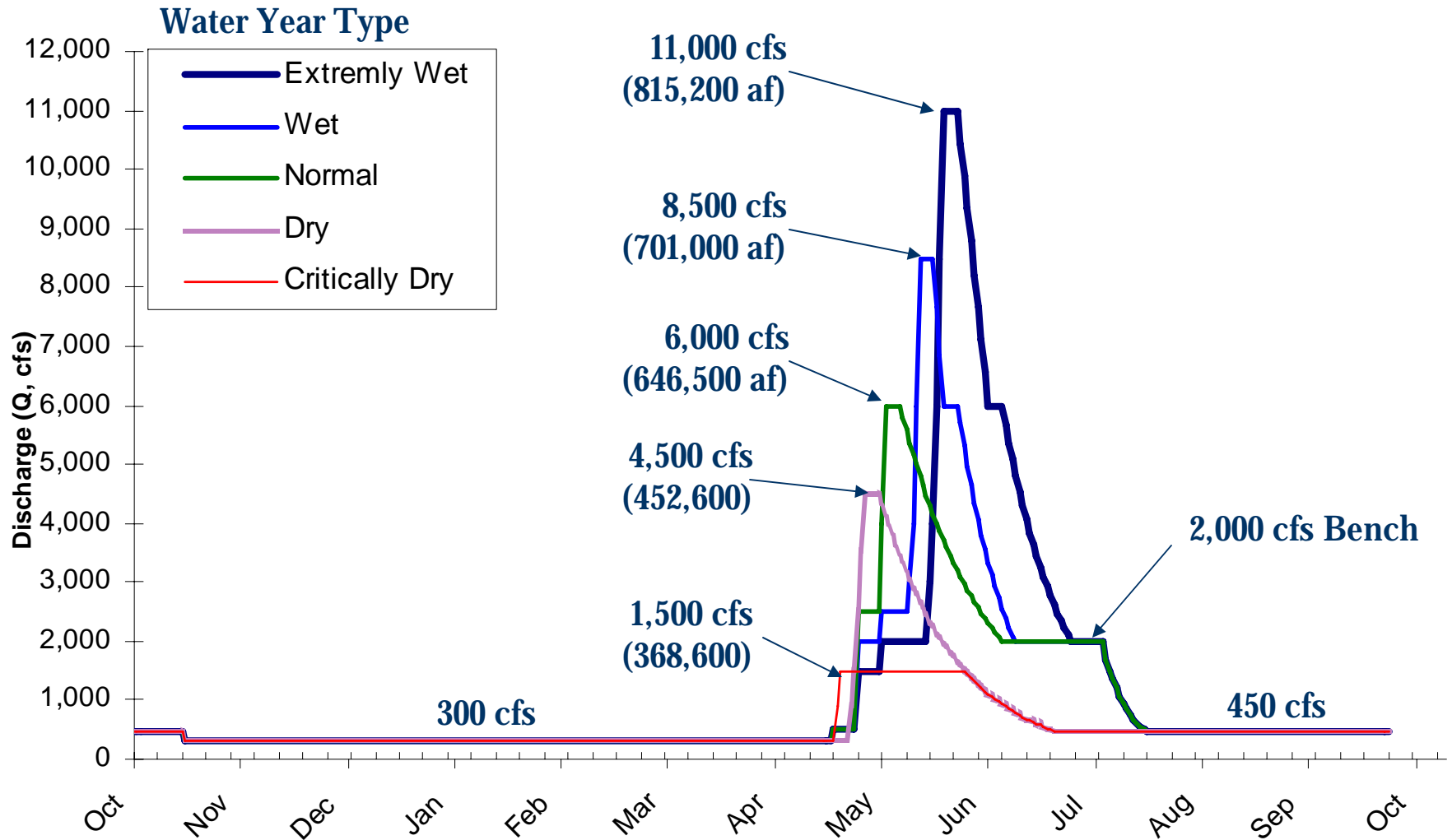
Trinity River Record of Decision (ROD)



Selected the Preferred Alternative of the Trinity River EIS/EIR as the recommended action to restore the Trinity River

- Increased In-stream Flows
- Physical Channel Rehabilitation
- Sediment Management
- Watershed Restoration
- Flood Plain Modifications
- Adaptive Management

Variable Flow Schedule



Key Concepts of the Flow Study and ROD

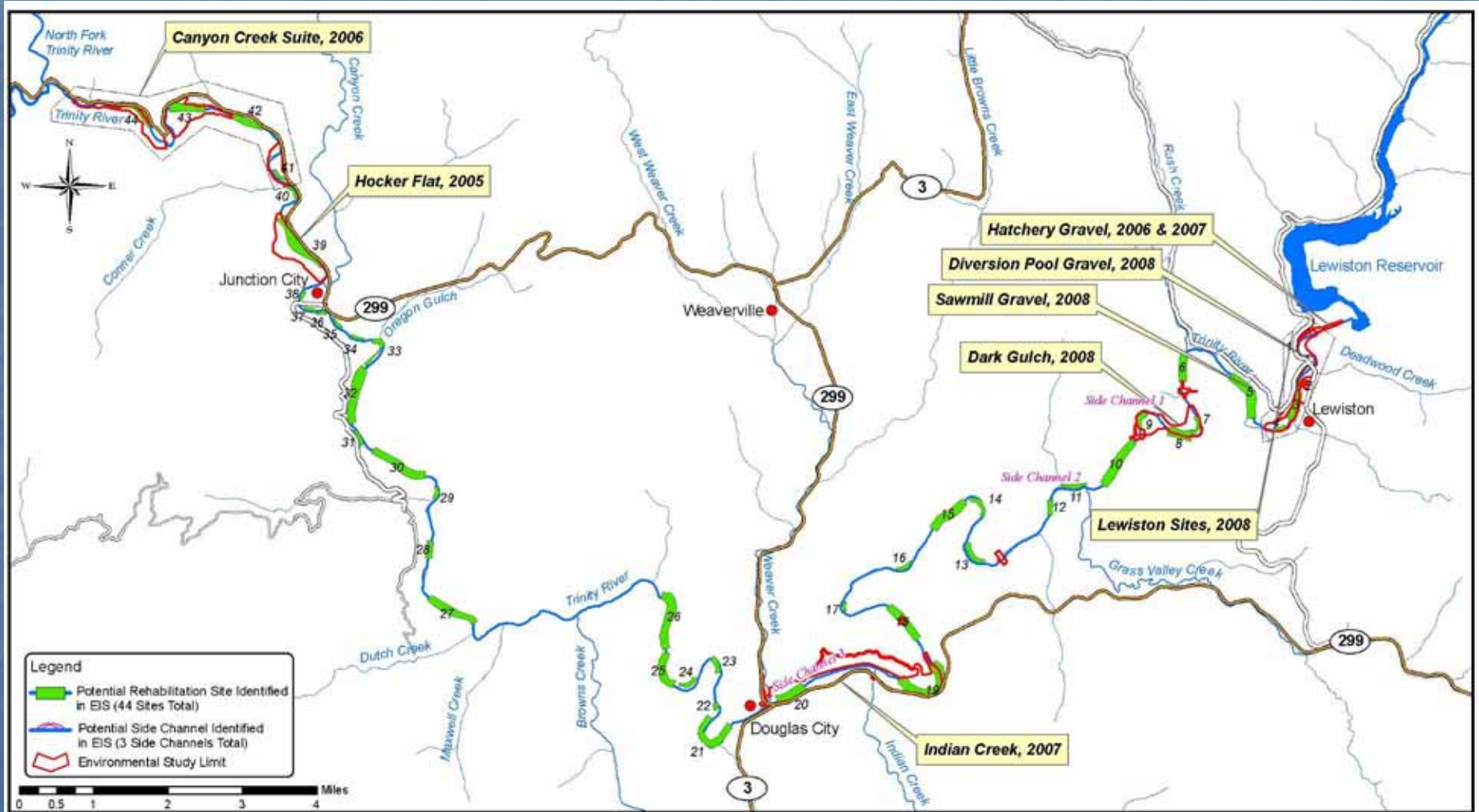
Managed high-flow releases (up to 11,000 cfs)

- + Removal of berms & vegetation (47 sites)
- + Gravel introductions (up to 60,000 yd³)
- + Fine sediment control (tributaries)

- Restored fluvial processes (rescale)
 - New channel form (40 river miles)
 - More rearing habitat (3-4x)

= Increased salmonid production (2x)

Bank Rehabilitation Sites: Overview



Lewiston-Dark Gulch Channel Rehabilitation Project

Purpose and Need:

“To increase juvenile salmonid rearing habitat on the mainstem Trinity River”

Environmental Compliance

- National Environmental Policy Act (NEPA)
 - Requires analysis and disclosure of environmental 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 = Federal Agency with primary responsibility for preparing an Environmental Document

U.S. Bureau of Reclamation
(Trinity River Restoration Program)

- Cooperating Agency = jurisdiction by law or special expertise

U.S. Bureau of Land Management
U.S. Forest Service

■ CEQA: State

- Lead = State Agency with primary project responsibility

Trinity County Resource Conservation District

- Responsible Agencies

- Trustee Agencies



Environmental Assessment/ Environmental Impact Report

- Purpose and Need
- Description of Alternatives
- Environmental Impact Analysis

INDIAN CREEK REHABILITATION SITE: TRINITY RIVER MILE 93.7 TO 96.5

*FONSI—Environmental Assessment
Final Environmental Impact Report*

April 2007

*Project Applicant and Federal
Lead Agency for NEPA*

Trinity River Restoration Program
U.S. Department of the Interior
Bureau of Reclamation



Federal Cooperating Agency for NEPA

U.S. Department of Interior
Bureau of Land Management



California Lead Agency for CEQA

Trinity County
Planning Department,
Natural Resources Division



Applicant's Consultant
North State Resources



Environmental Documents

SCHEDULE:

- 1) Notice of Preparation for 30 days - Scoping
May 1 through May 31, 2007
- 2) Public Draft EA/EIR 45 day review period
September 14, 2007
- 3) Final EA/EIR – with responses to comments
December 2007
- 4) Certify EIR & Finding of No Significant Impact –
December 2007
- 5) Notice of Determination & Decision Record

RCD Involvement:

RCD involvement (CEQA Lead):

- Will acquire state “only” permit -
 - Department of Fish & Game (DFG) 1602 Streambed Alteration Agreement – Only private and State entities hold this permit. Federal agents are exempt; and
- Recipient of Project Grant Funding
 - The DFG’s Fisheries Restoration Grant Program awarded the RCD \$575,000 to assist in Environmental Compliance and implementation of this Project.

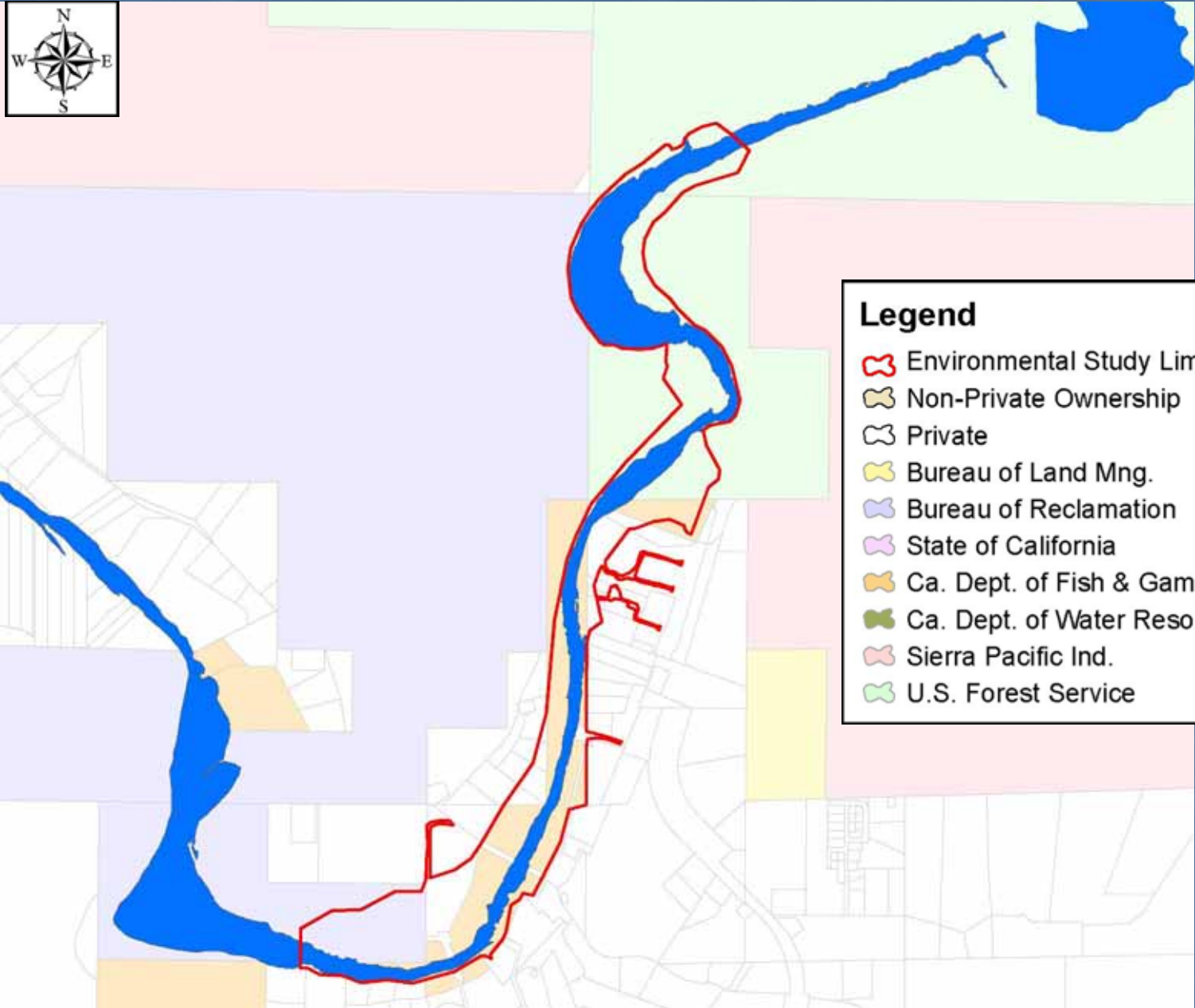
Project Location

Lewiston Sites



Area Ownership

Lewiston Sites

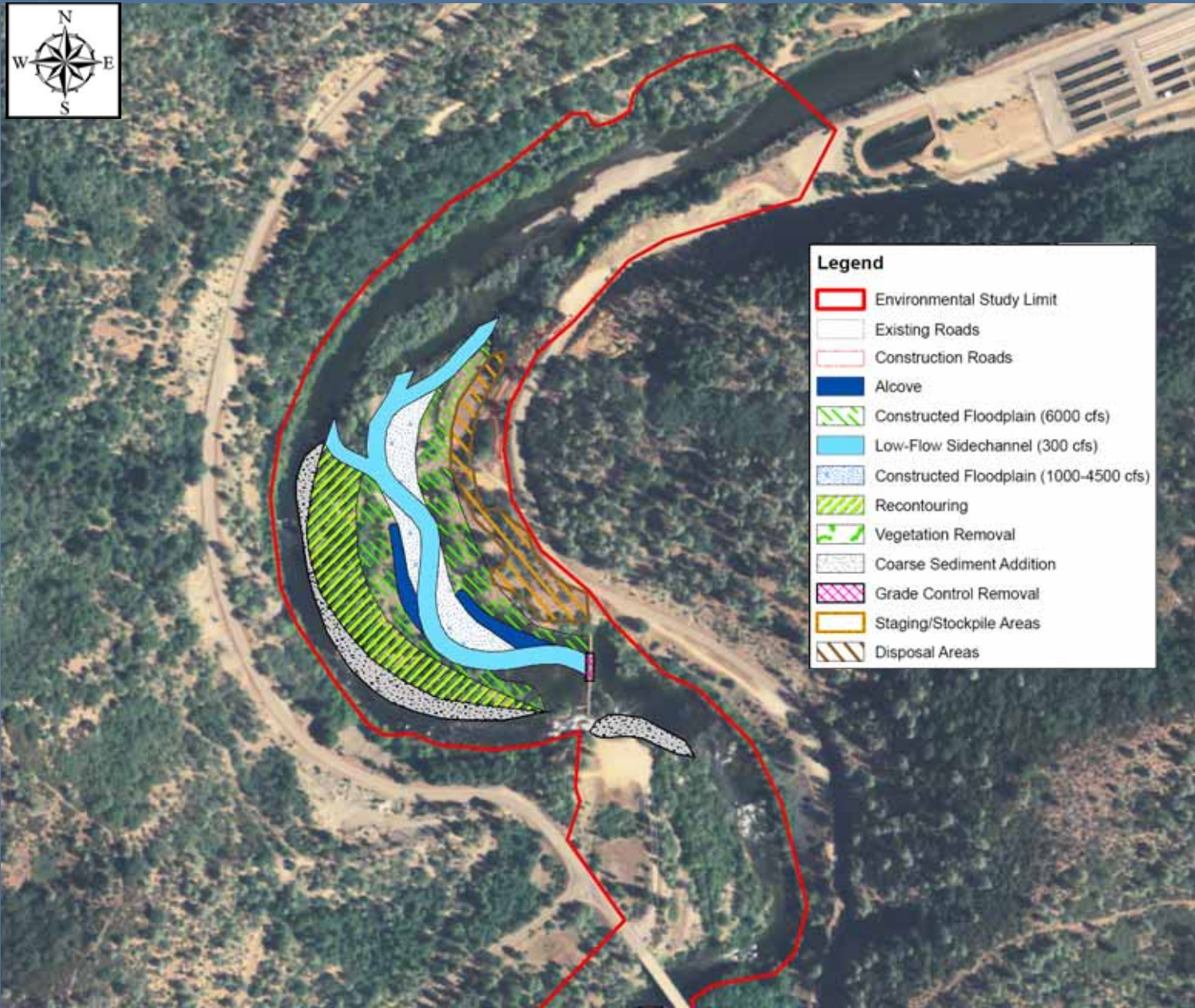


Legend

- Environmental Study Limits
- Non-Private Ownership
- Private
- Bureau of Land Mng.
- Bureau of Reclamation
- State of California
- Ca. Dept. of Fish & Game
- Ca. Dept. of Water Resources
- Sierra Pacific Ind.
- U.S. Forest Service

Concepts-Sven Olbertson Site

Lewiston Sites



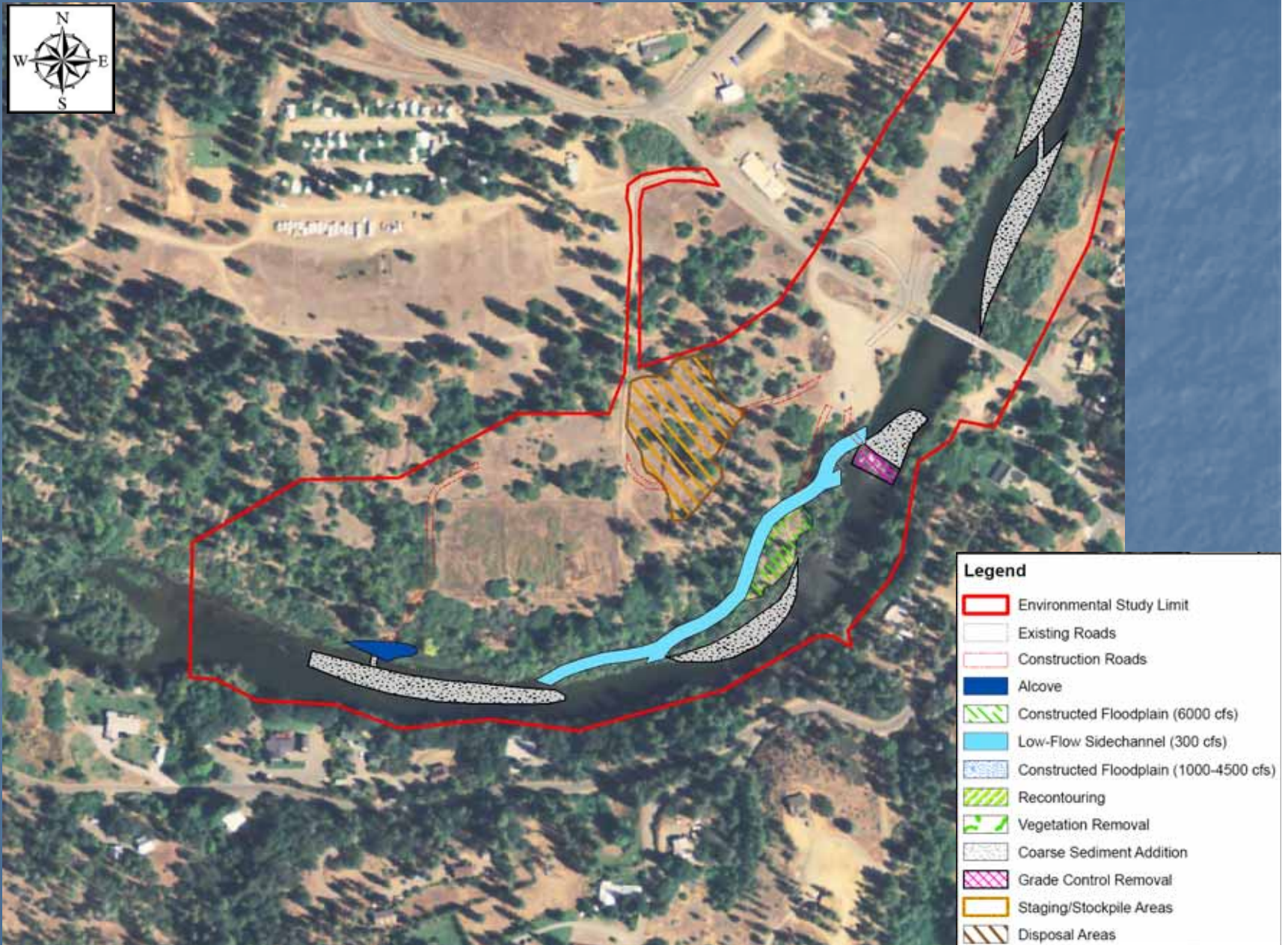
Concepts-Deadwood Creek and Cableway Sites

Lewiston Sites



Concepts-Hoadley Gulch Site

Lewiston Sites



Project Location

Dark Gulch Site



Bucktail River
Access

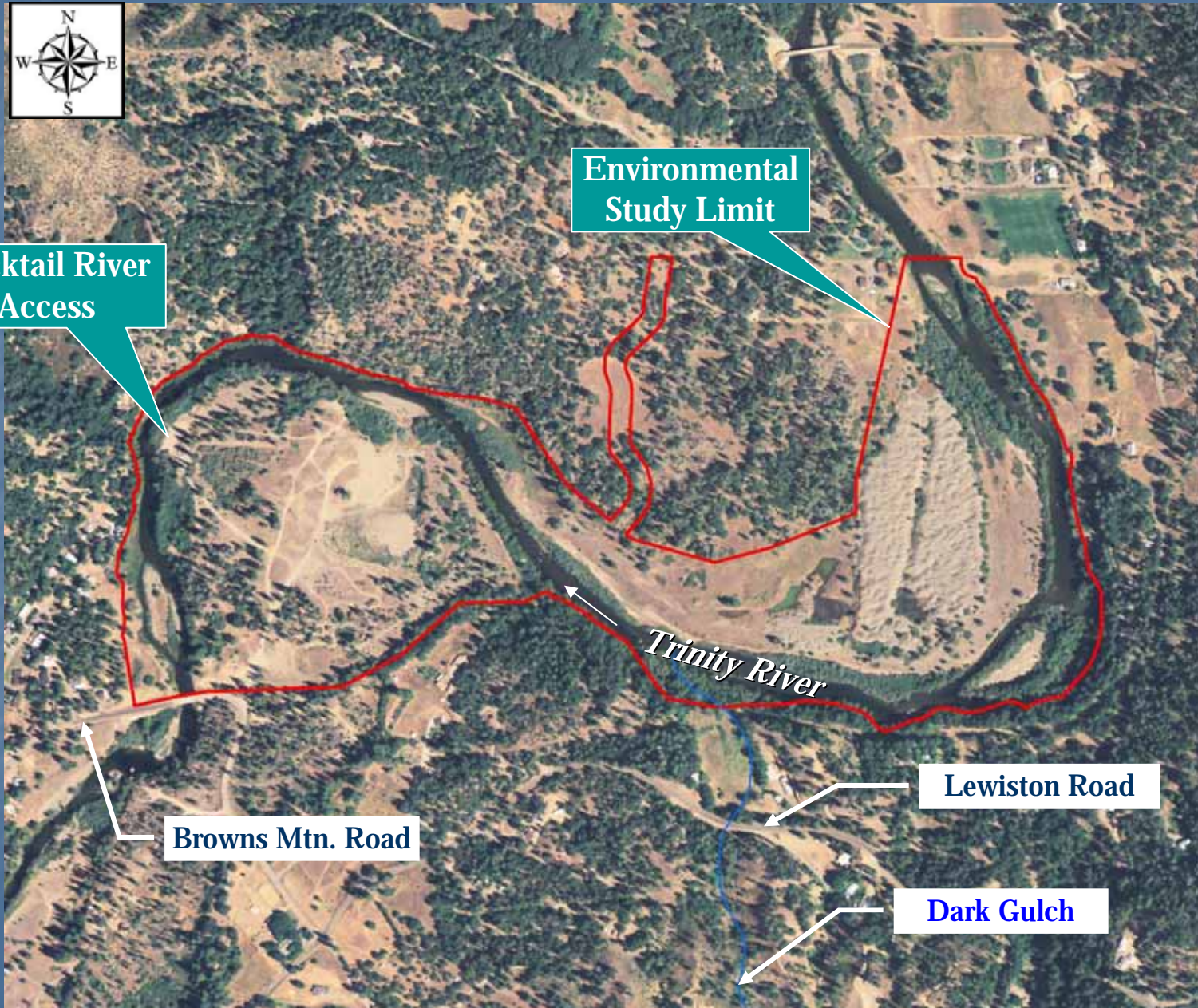
Environmental
Study Limit

Trinity River

Browns Mtn. Road

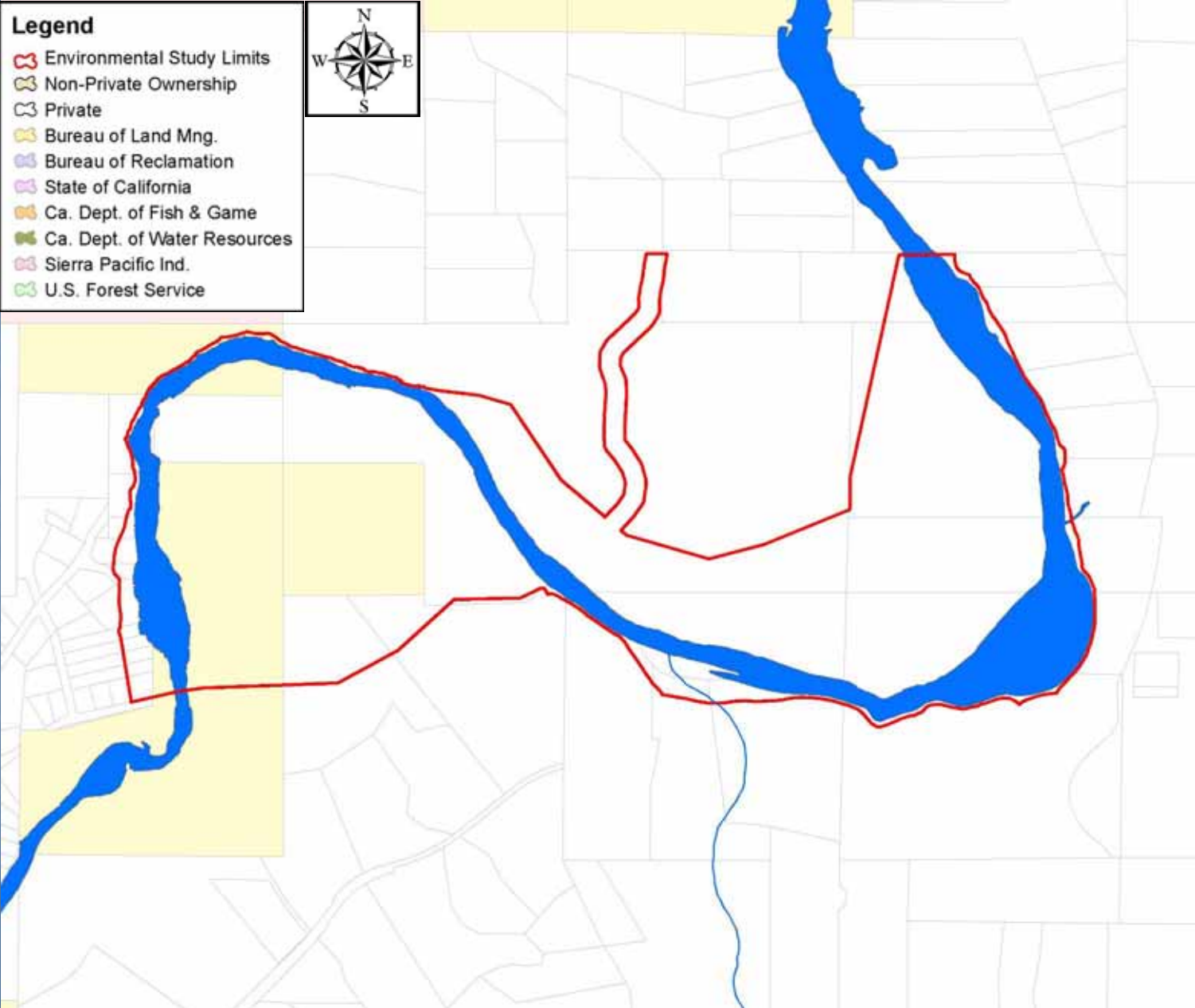
Lewiston Road

Dark Gulch



Area Ownership

Dark Gulch Site



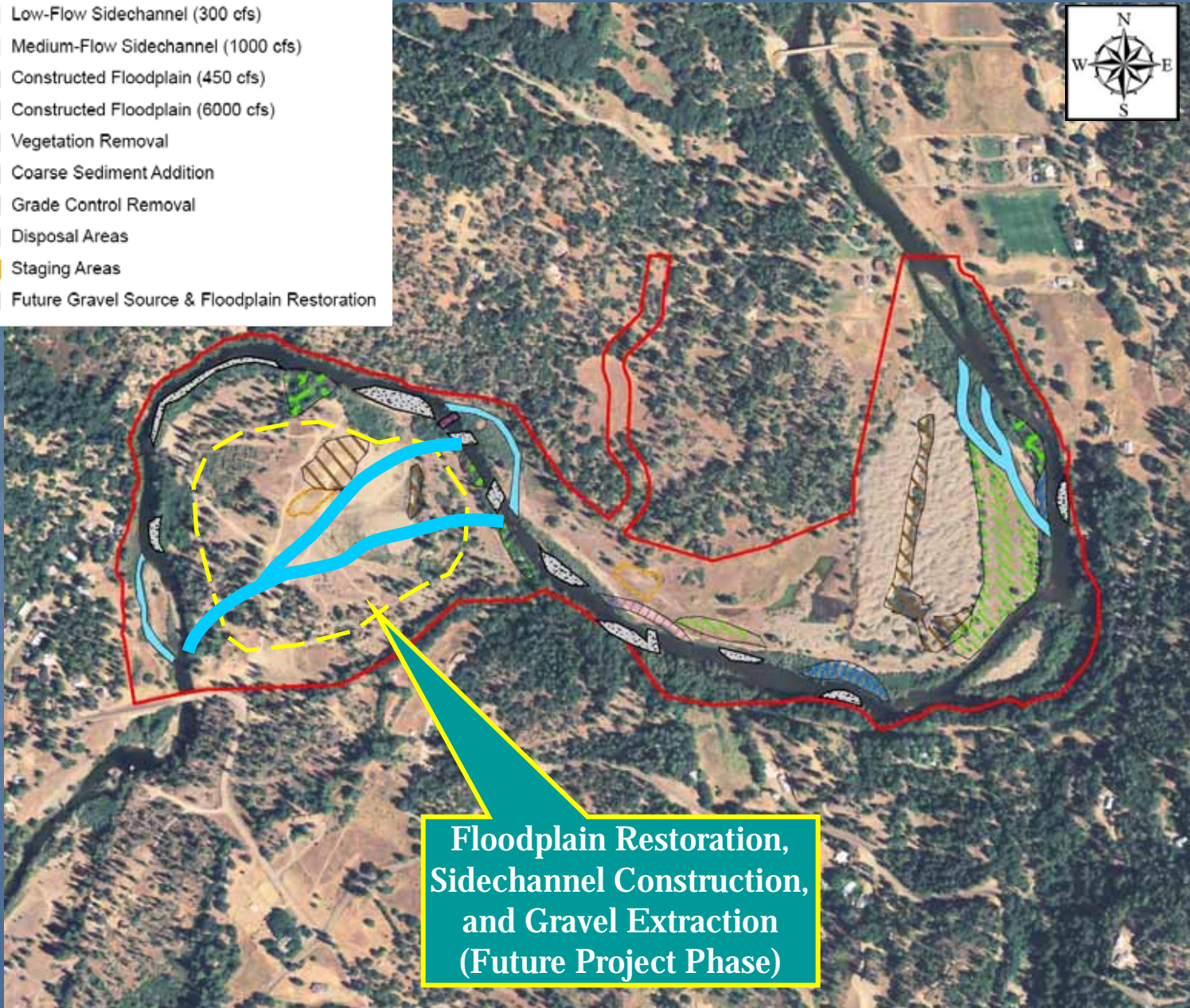
Concepts

Legend

- Environmental Study Limit
- Low-Flow Sidechannel (300 cfs)
- Medium-Flow Sidechannel (1000 cfs)
- Constructed Floodplain (450 cfs)
- Constructed Floodplain (6000 cfs)
- Vegetation Removal
- Coarse Sediment Addition
- Grade Control Removal
- Disposal Areas
- Staging Areas
- Future Gravel Source & Floodplain Restoration



Dark Gulch Site



Example Project



Valdor Gulch Project – After Restoration



Valdor Gulch Project – Before Restoration



Realty Actions

- Prior to Construction Contract Award
- Realty Agreements:
 - Between Bureau of Reclamation and individual landowners
 - Specifies exactly what the proposed work entails, and project timeline
 - Payment for temporary use of land – No changes to property deed
 - Hold Harmless clause

Schedule

- ✓ Public Meeting May 15, 2007
- Final EA/EIR December 2007
- Complete Landowner Realty Agreements December 2007
- Award Construction Contract February 2008
- Begin Construction March 2008
- Complete Construction & Revegetation December 2008

Questions or Comments?

- For More Info...
 - Contact us!
 - Mark Dowdle & Alex Cousins (TCRCD)
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 - E-Mail: acousins@tcrccd.net
 - Brandt Gutermuth, Environmental Specialist (TRRP)
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 - E-Mail: jriess@mp.usbr.gov
 - Visit our webpage at www.trrp.net
 - Drop in to the TRRP office, next to Tops in Weaverville