

Public Meeting for Project to Replace Temporary Wainiha Bridges

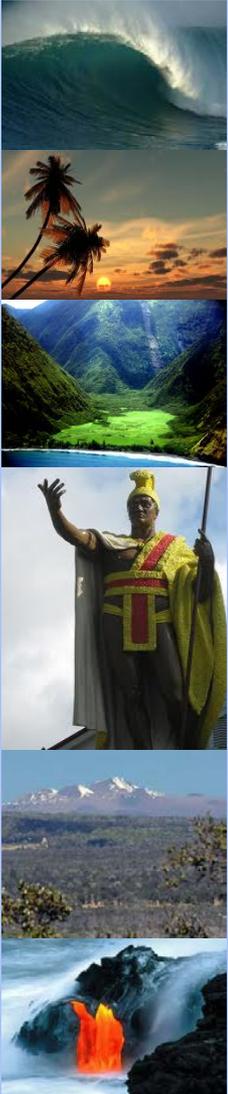


December 9, 2014



Meeting Agenda

- **6:00 p.m. – Introduction and Presentation**
- **6:30 p.m. – Public Sharing Session**



Purpose of Meeting

- Introduce FHWA-CFLHD and our involvement in the project
- Discuss the environmental process
- Obtain input from the public to help develop purpose and need, and to identify resources that may be impacted
 - Validate input previously provided
 - Identify any new information



Why Are We Here

- Entered into a formal partnership with Hawaii DOT
- Five year Memorandum of Agreement for delivery of a Program of Projects
 - Includes projects across Oahu, Kauai, Big Island, and Maui
- Peer-to-Peer Exchange Agreement



Who We Are - FHWA Divisions Explained

- **Fed-Aid Division Offices**

- Provide stewardship and oversight of the Interstate Highway system.
- Facilitate disbursement of federal funds to State and local governments.
- Comprised of HQ and 52 offices located in each state.

- **Federal Lands**

- Provides program stewardship and transportation engineering services for planning, design, construction, and rehabilitation of the highways and bridges that provide access to and through federally owned lands.
- FLH is at forefront of delivering distinctive, sensitive, and sound engineering projects.

- **Resource Center**

- Provides expertise and resources to State, local, and Federal partners.
- 5 offices located in San Francisco, Denver, Chicago, Atlanta, Baltimore.



Federal Lands Highway Division Offices

Central Federal Lands Highway Division (CFLHD) consists of 14 central, western, and southwestern states and Pacific Territories



CFLHD's Full Service Capabilities

- **Project Delivery**
 - Project Management
 - Project Development
 - Design
 - Survey, Mapping, Right-of-Way
 - Environment/NEPA
 - Technical Services
 - Safety
 - Geotechnical
 - Hydraulics
 - Pavements
 - Materials (Laboratory & Independent Assurance)
 - Construction Management
- **Program Administration**
 - Planning and Programs
 - Alternative transportation/community planning
 - Federal Lands Transportation Program
 - Federal Lands Access Program
 - ERFO/Scoping, Inventory, GIS
 - Agreements
 - Administrative Programs
 - Acquisitions
 - Finance
 - Administrative Services
 - Information Technology



Project Portfolio – Hawaii Projects

- Saddle Road
- Kilauea Point Light House
- Hawaii Volcanoes NP
- Haleakala NP
- Kealia Pond Boardwalk
- Hakalau Forest



Project Portfolio – Beartooth Highway, Wyoming

- Beartooth Highway
- Scenic By-way & All American Road
- Corridor Management Plan focused on Preservation / Enhancement



Original Beartooth Lake Outlet Bridge
(below)



Reconstructed Beartooth Lake Outlet Bridge (above)

Project Portfolio – Apache Trail, Arizona

- Apache Trail
- Scenic By-way
- Significant Historic Resources
- Context Sensitive Solutions



Replacement of failing wall; included salvaging the aesthetic rock facing for placement on the new wall; retaining the historic nature of the site.

Project Highlights – Point Bonita Lighthouse Bridge

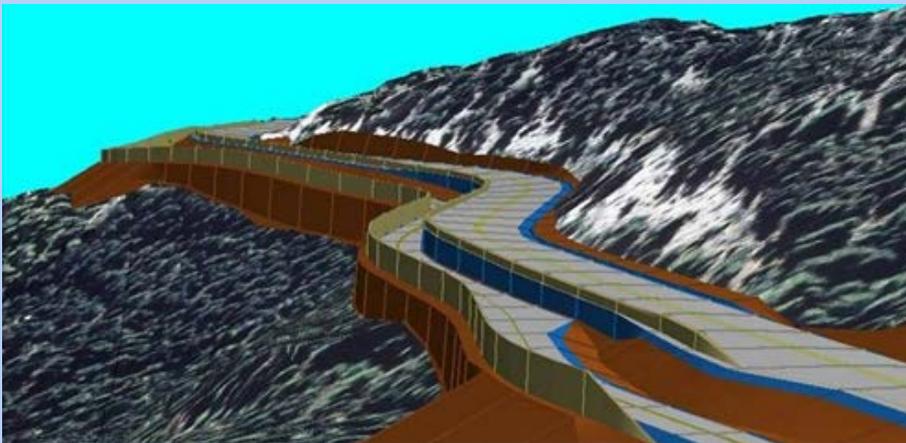
- Innovative delivery
- CM / GC
- Historical & protected resources
- Limited access



CFLHD – Areas of Expertise

- Reconstruction and Rehabilitation Road/Bridge
- Structures
- Multi Agency / Stakeholder Coordination
- Context Sensitive Solutions
- Special Interest Projects
- Innovative Techniques

All with Cradle-to-Grave Delivery





Delivering Success through CFLHD

- CFLHD is at the forefront of delivering distinctive, sensitive, and sound engineering projects
- Demonstrated success in delivering projects within scope, on time, and on budget
- Unique and diverse project portfolio and client list
- Proven track record with Federal Land Management Agencies, state, counties and local partners



Hawaii Program CFLHD Contact Information

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HI Program Director

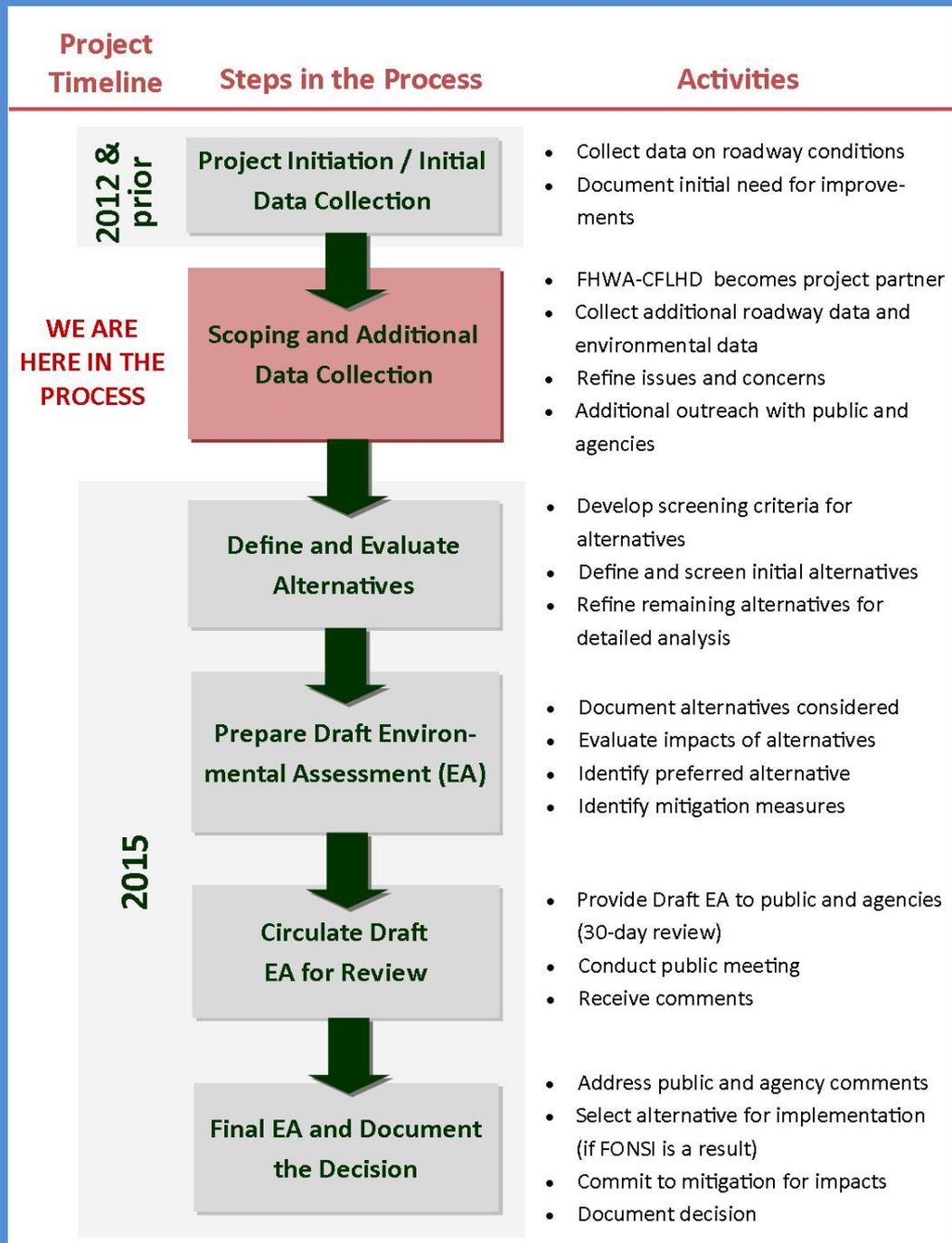
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Photo: Bizz Johnson Trail Bridge #9
Susanville, CA

Environmental Process



Environmental Process

Where We Are

- Collect environmental data
- Perform additional outreach with public and agencies
- Develop purpose and need

What's Next

- Develop screening criteria for alternatives
- Define and screen initial alternatives
- Refine remaining alternatives for detailed analysis





Environmental Studies

“Environment” means the natural and human environment

Biological resources

Cultural resources

Visual resources

Noise

Socioeconomic impacts

Water quality

Wetlands

Hazardous materials

Land use

Farmlands

Air quality

Right of way

And others. . . .



Where We Are

- Several environmental surveys have recently been done or will be completed soon
- Validate past issues and concerns and identify if any new considerations exist
- Develop project purpose and need



Purpose and Need

- A ***project purpose*** identifies what the project should accomplish to a large degree to be considered a success.
- ***Project needs*** identify the problems a project is specifically designed to address.



We Want Your Input

- What difficulties or problems are you aware of in the project area?
- Are there specific considerations you feel are important to address with the project?
- Please describe any aesthetic, historic, community, and natural and cultural resources in the project area that are important to you.
- What types of travelers have you observed using the bridges?



We Want Your Input

- Are you aware of any specific sensitive resources that may be affected by the project?
- Are you aware of groups, individuals, or organizations that should be made aware of the project?
- What concerns or questions do you have about the project?



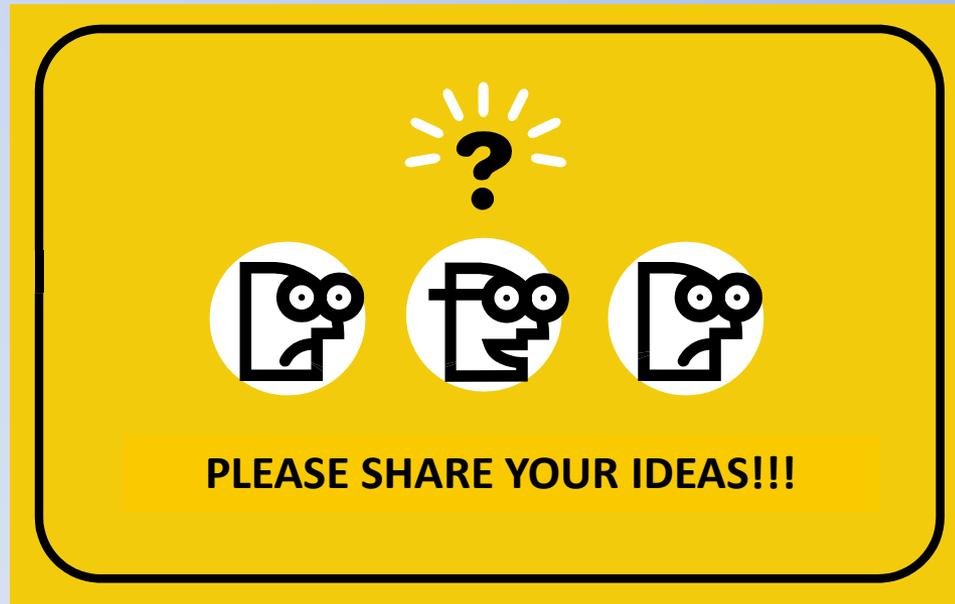


Ways to Provide Your Input

- Please participate in the meeting. Your ideas will be recorded.
- Please fill out a comment sheet and place in basket at sign-in table or mail to address indicated
- Email comments to Michael.Will@dot.gov



Please Share Your Thoughts



U.S. Department of Transportation
Federal Highway Administration
Office of Federal Lands Highway

Central Federal Lands