NORTHERN CALIFORNIA TOUR
DRAFT ITINERARY

OCTOBER 21-23, 2015

Resource speakers:
Todd Hillaire
Senior Engineer, Northern Region Office, California Department of Water Resources
Lucas RossMerz
Executive Director, Sacramento River Preservation Trust
Eric Ginney
Central Valley /Sierra Region Environmental Hydrology Director, ESA

Tour staff:
Dan Scott
Tour Director, Water Education Foundation
Susan Lauer
Writer/Special Projects Coordinator, Water Education Foundation

DAY 1: WEDNESDAY, OCTOBER 21

7:30 a.m.   CHECK-IN
Special Events bus area at Terminal B, Sacramento International Airport. Look for ALL WEST bus.

8:00 a.m.   DEPART for California Farm Bureau Federation
Sacramento, CA
Todd Hillaire
➢ Introduction to the CVFPP and Statewide flood protection planning
8:30 a.m.  ARRIVE at California Farm Bureau Federation
Dan Scott
➢ Introduction and Ground Rules for a successful tour
Todd Hillaire
➢ Geography of Northern California
Todd Manley
Director of Government Relations, Northern California Water Association
➢ Water supply and quality concerns in Northern California
➢ Efficient water management for regional sustainability in the Sacramento Valley
Jacob Katz, Ph.D.
Central California Director, California Trout
➢ Salmon restoration via Sacramento Valley rice fields (The Nigiri Project)

9:30 a.m.  DEPART for Freeport Regional Water Project Intake Facility
Freeport, CA
Lucas RossMerz
Eric Ginney
➢ History of the Sacramento River

10:00 a.m.  ARRIVE at Freeport Regional Water Project
Mark Bluestein
Supervising Administrative Engineer, East Bay Municipal Utility District
Forrest Williams
Senior Engineer, Sacramento County Water Agency
➢ Background of the Freeport Regional Water Authority
➢ Tour the Freeport Regional Water Project Intake on the Lower Sacramento River

10:45 a.m.  DEPART for Yuba County Water Agency
Marysville, CA
Tim Washburn
Director of Planning, Sacramento Area Flood Control Agency
➢ Lower Sacramento River/Delta North Regional Flood Management Plan
➢ Major floods in California
➢ Drought impacts on flood control
➢ Urban development in flood plains
➢ Overview of regional flood planning management

11:45 p.m.  ARRIVE at Yuba County Water Agency (YCWA) for lunch
Curt Aikens
General Manager, Yuba County Water Agency
➢ The Lower Yuba River Accord
➢ Yuba-Feather Supplemental Flood Control Project
➢ Forecast-Coordinated Operations
➢ Water transfers, drought planning and groundwater management
➢ New Colgate Powerhouse and other hydroelectric facilities
1:00 p.m.  **DEPART for** Feather River Fish Hatchery
           Oroville, CA
           Todd Hillaire
           ➢ State Water Project operations
           ➢ Federal Energy Regulatory Commission (FERC) relicensing for Oroville Dam
           ➢ Feather River restoration projects
           Lucas Ross Merz
           Eric Ginney
           ➢ Salmon lifecycle and the role of hatcheries in population support

1:30 p.m.  **ARRIVE at** Feather River Fish Hatchery
           Jana Frazier
           Tour Guide, California Department of Water Resources
           ➢ Tour operations of the Feather River Fish Hatchery
           ➢ Drought impacts on the salmon life cycle and hatchery management

2:15 p.m.  **DEPART for** Oroville Dam
           Oroville, CA
           Jana Frazier
           ➢ Overview of the State Water Project
           ➢ History of Oroville Dam
           ➢ Role of Oroville Dam in the State Water Project

3:00 p.m.  **DEPART for** Lundberg Family Farms Headquarters
           Richvale, CA

3:30 p.m.  **ARRIVE at** Lundberg Family Farms Headquarters
           Bryce Lundberg
           Vice President of Agriculture, Lundberg Family Farms
           ➢ Tour of a vertically integrated family-owned rice company
           ➢ Role of North Sacramento Valley water deliveries in the region

5:15 p.m.  **DEPART for** Larrabee Duck Club
           Durham, California
           Anjanette Shadley
           Office Special Projects Manager, Western Canal Water District
           Daniel Robinson
           CEO, Gorrill Ranch
           ➢ The history and operations Western Canal Water District
           ➢ Video “Living with Nature” (California Water Series)

5:45 p.m.  **ARRIVE for DINNER at** dinner at Larrabee Duck Club
           Eric Larrabee
           Lance Tennis
           Directors, Western Canal Water District
           ➢ History of WCWD
           ➢ Farming in the Northern Sacramento Valley
7:00 p.m. DEPART for Oxford Suites Hotel
Chico, California

7:30 p.m. Arrive at Oxford Suites

DAY 2: THURSDAY, OCTOBER 22

7:15 a.m. Please load luggage on bus before breakfast

7:30 a.m. BREAKFAST, Chico Oxford Suites
Speaker from Department of Water Resources
➢ Hydrogeology of Northern California
➢ Current Northern Sacramento Valley Groundwater Conditions
Local Water Resources Speaker
➢ Changing land use in the Sacramento Valley and its influence on increasing water demands

9:00 a.m. DEPART for Woodson Bridge County Park
Corning, CA

9:30 a.m. ARRIVE Woodson Bridge County Park (Tehama County River Park)
Todd Hillaire
Lucas RossMerz
Eric Ginney
➢ Woodson Bridge and Kopta Slough Restoration Project
➢ Central Valley Flood Protection Project
➢ River meanders, flood plains and erosion control on the Sacramento River

10:15 a.m. DEPART for Red Bluff Diversion Dam Recreation Area
Red Bluff, CA
Todd Hillaire
➢ Elder Creek Flood Control Project and channel maintenance issues
➢ Non-structural flood control methods

11:00 a.m. ARRIVE Tehama-Colusa Canal Authority -- Red Bluff Pumping Plant Facility Headquarters
Jeff Sutton, General Manager, Tehama-Colusa Canal Authority
➢ History of the Sacramento Canals Unit of the Central Valley Project
➢ Background on the Red Bluff Diversion Dam
➢ Development and implementation of the Red Bluff Fish Passage Improvement Project

12 p.m. LUNCH
Jeff Sutton, General Manager, Tehama Colusa Canal Authority
➢ Surviving the drought
➢ Integration of Sites Reservoir
12:45 p.m.          DEPART for Shasta Dam
Shasta Lake, CA
Todd Hillaire
Lucas RossMerz
Eric Ginney
➢ Status of California WaterFix
➢ Perspectives on Governor Brown’s twin tunnel plan

1:45 p.m.          ARRIVE Shasta Dam Visitor Center
Speaker
U.S. Bureau of Reclamation
➢ Central Valley Project water operations
➢ Raising Shasta Dam
➢ Temperature control and the cold water pond
➢ Fisheries and the drought

2:15 p.m.          Walk from Shasta Dam Visitor’s Center to Shasta Dam

2:30 p.m.          ARRIVE at Shasta Dam
NO PURSES, BAGS or POCKET KNIVES allowed at Dam
Sheri Harral
Tour Guide, U.S. Bureau of Reclamation
➢ Tour of Shasta Dam

3:45 p.m.          DEPART for Shasta Lake
Whiskeytown–Shasta–Trinity National Recreation Area
John Dunlap
Structural/Civil Engineer (retired)
Stan Leach
President, Leach Logging
Greg Dunbar, PE
President, SDS, Inc.
➢ Piloted tour of Shasta Lake

5:30 p.m.          DEPART for Holiday Inn
Redding, CA

6:00 p.m.          ARRIVE Holiday Inn

7:00 p.m.          DINNER, Holiday Inn
Mark Oliver
Program Manager, CH2M Hill
➢ Hydrology of the Trinity River
➢ Trinity River Restoration Program
➢ Flow release and Temporary Restraining Order
DAY 3 - FRIDAY, OCTOBER 23

7:00-7:30 a.m. Please load luggage on bus before breakfast

7:00-8:00 a.m. BREAKFAST, Holiday Inn

8:00 a.m. Speaker on Iron Mountain

9:00 a.m. DEPART for Clear Creek Greenway
Centerville, CA

9:30 a.m. ARRIVE Clear Creek Gorge Overlook
Matt Brown
Program Manager, U.S. Fish and Wildlife Service (USFWS)
Charlie Chamberlain
Fish Biologist, Bureau of Reclamation
- Clear Creek Restoration Program
- CVP facilities: Trinity River diversion, Whiskeytown Reservoir, and Keswick Reservoir
- The Battle Creek Salmon and Steelhead Restoration Project

10:15 a.m. DEPART for Glenn Colusa Irrigation District (GCID) Hamilton City Pump Station
Orland, CA

11:30 a.m. ARRIVE Glenn Colusa Irrigation District (GCID) Hamilton City Pump Station
Thad Bettner
General Manager, Glenn-Colusa Irrigation District
- Tour Fish Screen Improvement Project facilities
- GCID history and description of water rights
- Implementation of regulations (Water Conservation Act, SGMA)
- SWRCB Bay-Delta Program - flow impacts
- Surface/Groundwater Reoperation Opportunities
- Sites Reservoir Integration

12:15 p.m. LUNCH at Hamilton City Pump Station

1:00 p.m. DEPART for Sacramento National Wildlife Refuge
Lucas RossMerz
- Restoration of the Sacramento River riparian ecosystem
Mark Hennelly
Vice President of Legislative Affairs, California Waterfowl Association
- Waterfowl habitat, refuges and agricultural lands
1:45 p.m. ARRIVE at Sacramento National Wildlife Refuge
Steve Emmons
Refuge Manager, U.S. Fish & Wildlife Service
➢ Tour of managed wetlands
➢ Wetlands role in ecosystems and regional water supply

3:00 p.m. DEPART for Wells Ranch at Sites Reservoir proposed project site
Sites, CA
Todd Hillaire
➢ CALFED process to evaluate reservoir site alternatives in Northern California
Mary Wells
Owner, Wells Ranch
➢ Sacramento Valley ranching and farming
➢ Local landowner impacts of Sites Reservoir

3:45 p.m. ARRIVE at Wells Ranch at Sites Reservoir proposed project site
Ajay Goyal
Manager, Statewide Infrastructure Investigations Branch, California Department of Water Resources
Jim Watson
General Manager, Sites Project Authority
➢ Planning and building a reservoir in California
➢ North-of-the-Delta Off Stream Storage (NODOS) Investigation

4:45 p.m. DEPART for Sacramento Airport

6:00 p.m. ARRIVE at Sacramento Airport