Safety Evaluation of Existing Dams International Technical Seminar and Study Tour
June 6-16, 2022

Agenda - Draft

Monday, June 6

8:00  8:30  Registration check in
8:30  8:45  Welcoming Remarks
         International Affairs Office
         Technical Service Center
8:45  9:45  Participant Introductions
         Overview of the Bureau of Reclamation

9:45  10:30  Historical Background on Dam Safety
10:30  10:45  Break
10:45  11:30  Security Program Overview
11:30  12:30  Lunch
12:30  14:30  Lessons Learned from Dam Safety Incidents
14:30  14:45  Break
14:45  15:30  Review of Facility Operation and Maintenance

Tuesday, June 7

8:30  9:30  Identification of Failure Modes for Dam Safety Monitoring and Evaluation
9:30  9:45  Break
9:45  10:45  Identification of Failure Modes for Dam Safety Monitoring and Evaluation continued
10:45  11:00  Break
11:00  12:30  Risk Analysis and Risk Assessment for Dam Safety
12:30  13:30  Lunch
13:30  14:15  Determining Flood Risk – Reclamation’s Methods
14:15  15:00  Geology and Dam Safety

18:00  Board Motorcoach
18:30  Welcome Dinner
       El Rancho Brewing Company
       Evergreen, Co
20:30  Return to hotel
Wednesday, June 8 - Rio Grande Room

8:00  Board motorcoach for transport to Denver Federal Center
8:30  10:00  Reservoir Sedimentation, Sustainability and Dam Safety  Kent Collins/Blair Greimann
10:00  10:15  Break
10:15  11:45  Lab Tour /Cylinder Break
11:45  12:30  Lunch
12:30  13:15  Standing Operating Procedures and Dam Operator Training  Jay Stateler
13:15  13:30  Break
13:30  15:00  Instrumented Monitoring of Dams  Amanda Dolezal
15:00  15:15  Break
15:15  16:30  Participant Presentations
          Board motorcoach return to Hotel

Thursday, June 9

8:30  9:15  Seismic Hazard Studies for Dam Safety  Dan Levish
          Earthquake Notification and Response
9:15  9:45  Seismic Design and Analysis of Dams  Derek Wittwer
9:45  11:00  Flood Inundation Modeling and Consequences Estimation at Reclamation  Bruce Feinberg
11:00  12:00  Emergency Action Planning and Exercises  Ben Claggett
12:00  13:00  Lunch  Bill Dressel
13:00  14:00  Examination of Appurtenant Structures  Kyle Converse
14:00  14:15  Break
14:15  15:15  Inspection Maintenance and Testing of Mechanical Equipment  Pending
17:00  Board Motorcoach - Transport to Angela Medina's
          Home BBQ Dinner
20:30  Depart to Hotel

Friday June 10

8:30  9:30  Examination of Concrete Dams  Jaron Hasenbalg
9:30  10:30  Structural Modifications – Concrete Dams and Appurtenant Structures  Jason Schneider
10:30  10:45  Break  Paul Craig
10:45  11:45  Examination of Embankment Dams  Dennis Hanneman
11:45  12:30  Lunch
12:30  14:30  Seepage and Internal Erosion  Tony Wahl
14:30  14:45  Break  Elizabeth Ouellette
14:45  15:15  Erosion Testing of Zone Rockfilled Embankments  Chris Ellis /Kevin Schaeffer
15:15  16:15  Hyatt Dam Case Study  Angela Medina
16:15  16:30  Break
16:30  17:15  El Vado Presentation
17:15  17:30  Close out - Study tour information
Saturday, June 11 - Rocky Mountain National Park

8:00  Board Motorcoach
     Tour of Rocky Mountain National Park
17:00  Return to Hotel

Sunday, June 12 - Travel Day

12:00  Check out of Hotel - Overnight  Colorado Springs
       Stop at Castle Rock Outlet
       Overnight Co Springs
       SpringHill Suites by Marriott

Monday, June 13

9:30  Check out of hotel
10:00  Simulated Exam - Pueblo Dam
14:00  Travel to Alamosa - Overnight
       Fairfield Inn / Holiday Inn Express

Tuesday, June 14

7:30  Check out of Hotel - Board Motorcoach Travel to El Vado Dam
9:30  El Vado Dam - Site Visit
11:30  Travel to Navajo Dam - Lunch enroute
12:30  Navajo Dam - Site Visit
14:00  Travel to Page Arizona
18:30  Arrive Page AZ - Overnight
       Courtyard by Marriott, Page Arizona

Wednesday, June 15

8:30  Check out of hotel board motorcoach
9:00  Site Visit Glen Canyon Dam
12:00  Travel to Las Vegas / Overnight
       Lunch
       Residence Inn by Marriott Las Vegas Convention Center

Thursday June 16

8:30  Board Motorcoach - Travel to Hoover Dam
9:30  VIP tour of Hoover Dam
12:30  Close-out Luncheon
15:00  Return to hotel
       End of Program