



**New Mexico Watershed and
Dam Owners Coalition
2021 Conference and Business Meeting
September 29th - October 1st, 2021
Draft v5
Raton, NM**

Healthy Watersheds, Extreme Precipitation, Safe Dam O&M, and How To Fund It

Wednesday, September 29th

Registration (8:00 – 12:00, 1:00-1:30)

Workshop #1: Dam Maintenance 101

9:00 **Dam Maintenance 101 Workshop** (9:00-11:45)

Chuck Caruso, Agrimex

10:00 Break in the Sponsor Expo Area (10:00-10:30)

11:45 Lunch on your own in gorgeous Raton, NM (11:45-1:15)

1:15 **Dam Maintenance 101 Field Workshop (bus/carpool)** (1:15-4:15, meet outside)

Chuck Caruso, Agrimex

Workshop #2: Hydrologic Design (1:15-5:00)

1:15 **The Next Generation of Hydrologic Design Guidelines for New Mexico Dams**

Amanda Hess, PE, Gannet Flemming Inc

3:00 Break in the Sponsor Expo Area (3:00-3:30)

5:00 Adjourn Workshops (*to Colfax Ale Cellar!*)

Thursday, September 30th

Registration (7:00 – 12:00)

7:00 Breakfast (Dining Room)

8:00 **Host Welcome**

Mayor Neil Segotta Jr., City of Raton

8:30 **State of New Mexico Dams Address**

Charles Thompson, PE, Dam Safety Bureau Chief, Office of the State Engineer

9:00 **New Mexico Legislature Update**

Representative Jack Chatfield, New Mexico District 67

9:30

10:00 Break in the Sponsor Expo Area (10:00-10:30)

10:30 **Update from the National Watershed Coalition**

11:00 **Federal Watershed and Dams Partner Panel**

NRCS – Ayana Brown

BLM -

ACE – Devon Aldridge

BOR -

11:30 **Colorado 2013 Lessons Learned (invited)**

Bill McCormick, PE, Chief Dam Safety Branch, Colorado

12:00 Lunch (12:00-1:00, Dining Room)

Keynote Speaker: Senator Pete Campos, New Mexico District 8



**New Mexico Watershed and
Dam Owners Coalition
2021 Conference and Business Meeting
September 29th - October 1st, 2021
Draft v5
Raton, NM**

2 Thursday afternoon options: Field Tour or presentations on Funding Opportunities

Field Trip (1:15-5:00, meet outside)

- 1:15 **Tour Sugarite Canyon, Lake Maloya Dam, Lake Dorothy and Segerstrom Creek – Dam and Watershed Improvements for Raton’s Primary Drinking Water Source**
(bus/carpool)

Scott Berry, PE, Manager, City of Raton
Terry Sykes, General Manager, Raton Water Works
Karen Stearns, PE, Engineering Analytics, Inc.

Presentations on Funding Opportunities (1:15-5:00)

- 1:15 **Managing Project Funding and The Funders – Making Multiple Source Fund Management Work**
Charles Thomas, PE, Executive Engineer, SSSCAFCA
- 2:00 **NRCS watershed funding opportunities**
Ayana Brown, Assistant State Conservation Engineer, NRCS
- 2:45 **Hazard Mitigation, DHSEM**
(Ayana to provide name)
- 3:15 Break in the Sponsor Expo Area (3:15-3:30)
- 3:30 **Working with your legislature for Capital Outlay requests**
Michelle Jaschke, Capital Outlay Division Staff
- 4:15 **Funding projects through the Water Trust Board**
Angela Quintana, Senior Program Administrator, Water Trust Board
- 5:30 **Sponsored Reception – Raton Museum**
Hors d'oeuvres and Bar Sponsored by XXXX

Friday, October 1st

7:00 Breakfast (Dining Room)

7:30 **State of New Mexico Watersheds and Forests**
Laura McCarthy, NM State Forester

8:15 Split into two tracks

Track 1: Less Technical (8:30-11:15)

- 8:30 **Watershed Initiatives in the Hatch and Mesilla Valleys**
John Gwynne, PE, Director, Dona Ana County Flood Commission
Connie Maxwell, PhD, New Mexico Water Resources Research Institute
- 9:00 **Digitalize Your Dam Monitoring: How Geospatial AI Can Improve Safety**
Rezatec
- 9:30 Break in the Sponsor Expo Area (9:30-9:45)

Commented [KS1]: Consider 7:30-8:00 or 7:15-8:00



**New Mexico Watershed and
Dam Owners Coalition
2021 Conference and Business Meeting
September 29th - October 1st, 2021
Draft v5
Raton, NM**

- 9:45 **Update on the Rio Grande Water Fund**
Anne Bradley, The Nature Conservancy
- 10:15 **Acequia mapping project**
Daniel Estrada, OSE
- 10:45 **Watershed health tool kit**
Chuck Caruso, PE
- Track 2: More Technical (8:30-11:15)**
- 8:30 **Simplified Inundation Mapping for EAPs**
Max Shi, CDM Smith
- 9:00 **Dam Breach Modeling**
Sherry Hunt, PhD, USDA ARS HERU
- 9:30 Break in the Sponsor Expo Area (9:30-9:45)
- 9:45 **Assessing Risk – Techniques and tools for dam owners to evaluate risk**
Clint Brown – Engineering Analytics
- 10:15 **Flood Control, sustainability, and climate change**
Bruce Thompson, PhD, PE (*1 hour of Engineering Ethics*)
- 11:30 Lunch (11:30-12:30, Dining Room)
- 11:45 **General Membership Meeting – See agenda attached**
Zack Libbin, Chair, NMWDOC
- 1:00 Adjourn

Commented [KS2]: should we start at 8:00?