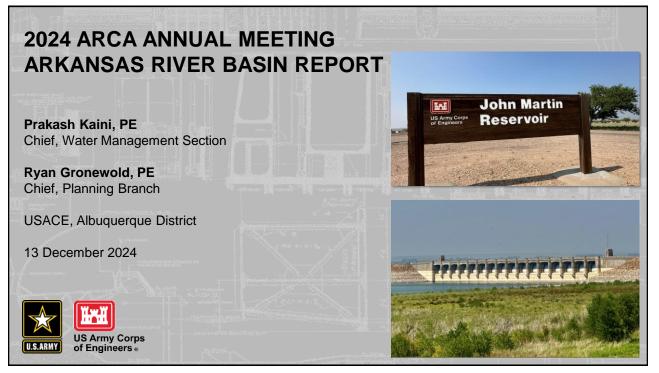
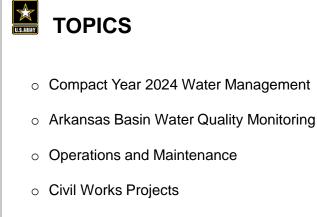
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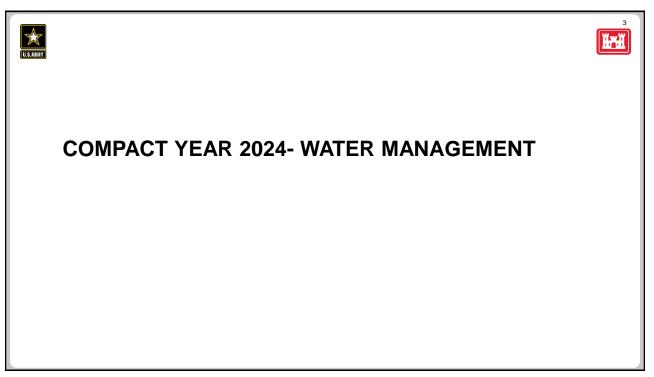


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 $\circ~$ Emergency Management Coordination





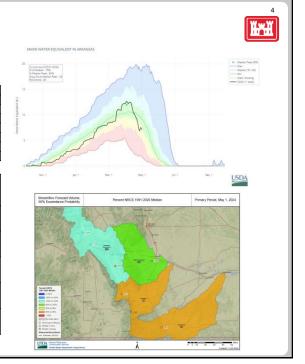
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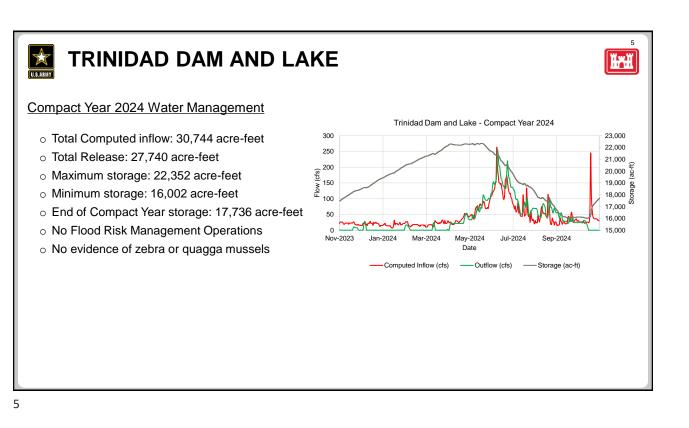


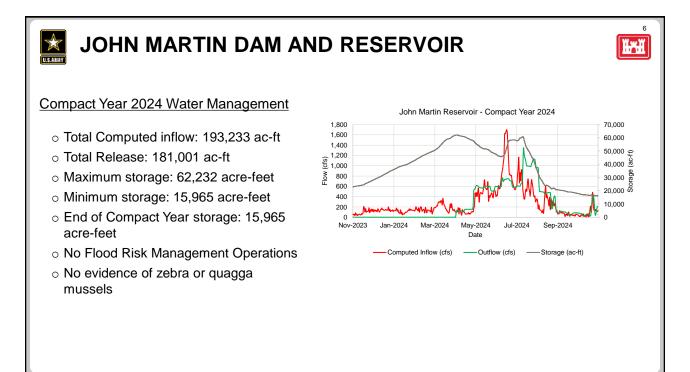
SNOWPACK AND RUNOFF

Arkansas River Basin Snowpack Analysis May 1 st , 2024				
	# of Sites	% of Median		
Cucharas & Huerfano	5	4.4		
Upper Arkansas Headwaters	8	102.3		
Lower Arkansas Headwaters	3	77.8		
Purgatoire	3	6.5		
Apishapa	2	12.1		
Basin Average	21	84		

Arkansas River Basin May 1st Most Probable Snowmelt Runoff Forecast (April 1 – July 31 50% Exceedance)						
	Snowmelt Runoff (x 1,000 Acre-Feet)		Percent of Median/Normal			
Measurement Location	May Forecast	Actual	May Forecast	Actual		
Arkansas River above Pueblo (Normal: 455 kaf)	364	301	80%	66%		
Purgatoire River at Trinidad (Normal: 47 kaf)	10	20	22%	43%		
John Martin Dam and Reservoir (Normal: 172 kaf)	213	117.5	124%	68%		





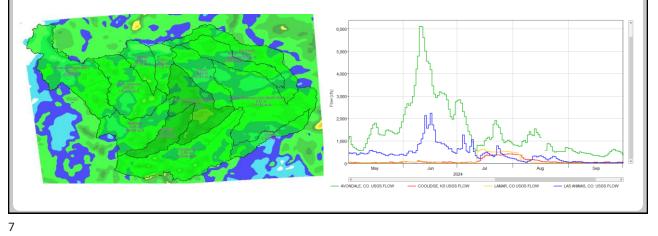


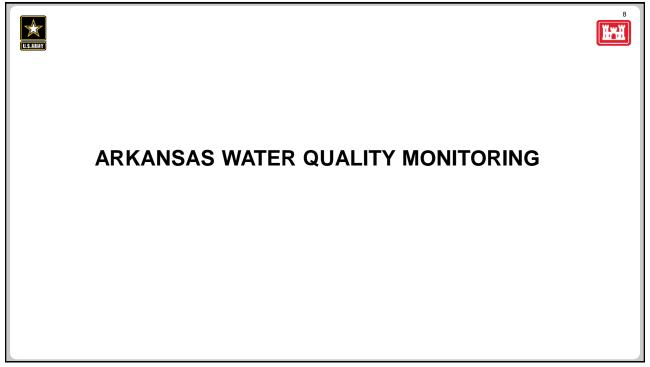
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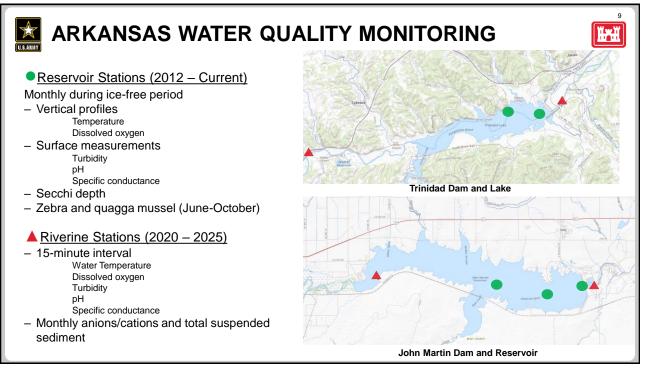
HIGH FLOW IN JUNE

The USGS gage at Arkansas River near Avondale, CO surpassed channel capacity of 6,000 cfs on June 10th, peaking at 6,870 cfs.

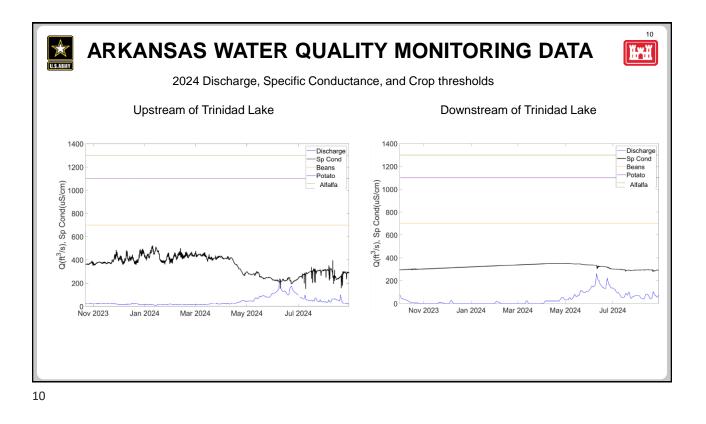
This was due to heavy precipitation across the basin, travelling east to west, with a subbasin average of 1.18 inches over the Upper Arkansas-Lake Meredith subbasin.

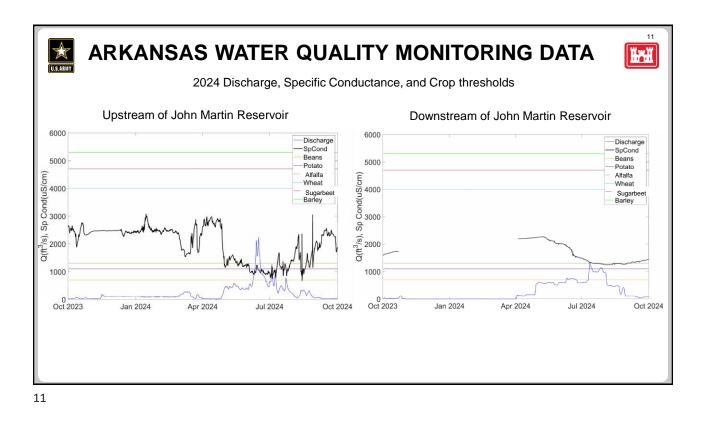


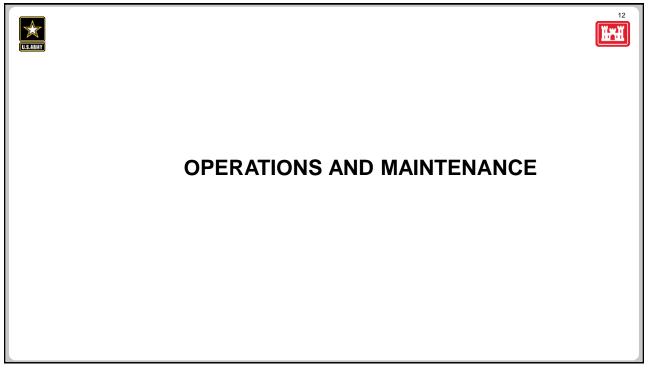












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OPERATIONS AND MAINTENANCE

John Martin Dam and Reservoir

- Completed dredging of main conduits entries, replacement of bulkhead seal plates, and conduit inspections
- o Completed crane repair work and inspections
- Partially completed Spillway Bridge Deck Repair
- o Completed Sump Pump Replacements
- Work proceeding on various O&M projects

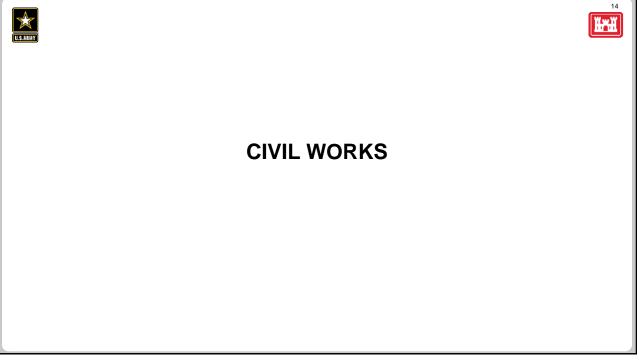




Trinidad Dam and Lake

- Overlaying the sandstone on the dam with granite riprap
- o Completed EAP
- o Completed Periodic Bulkhead Inspection
- Work proceeding on Boundary Survey
- o Work proceeding on Master Plan





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Spring Creek, Colorado

Sponsor: City of Colorado Springs

- Only active CAP project, still ongoing
- The purpose of the project is to restore a wetland and bird sanctuary formerly managed by the Audubon Society.
- In FY21, funds were used to complete the Federal Interest Determination
- Feasibility Cost Share Agreement signed July 2022



Project site location in Colorado Springs, CO. Former wetland outlined in light blue.



