



WELCOME!

Water Quality Advisory Committee 2019

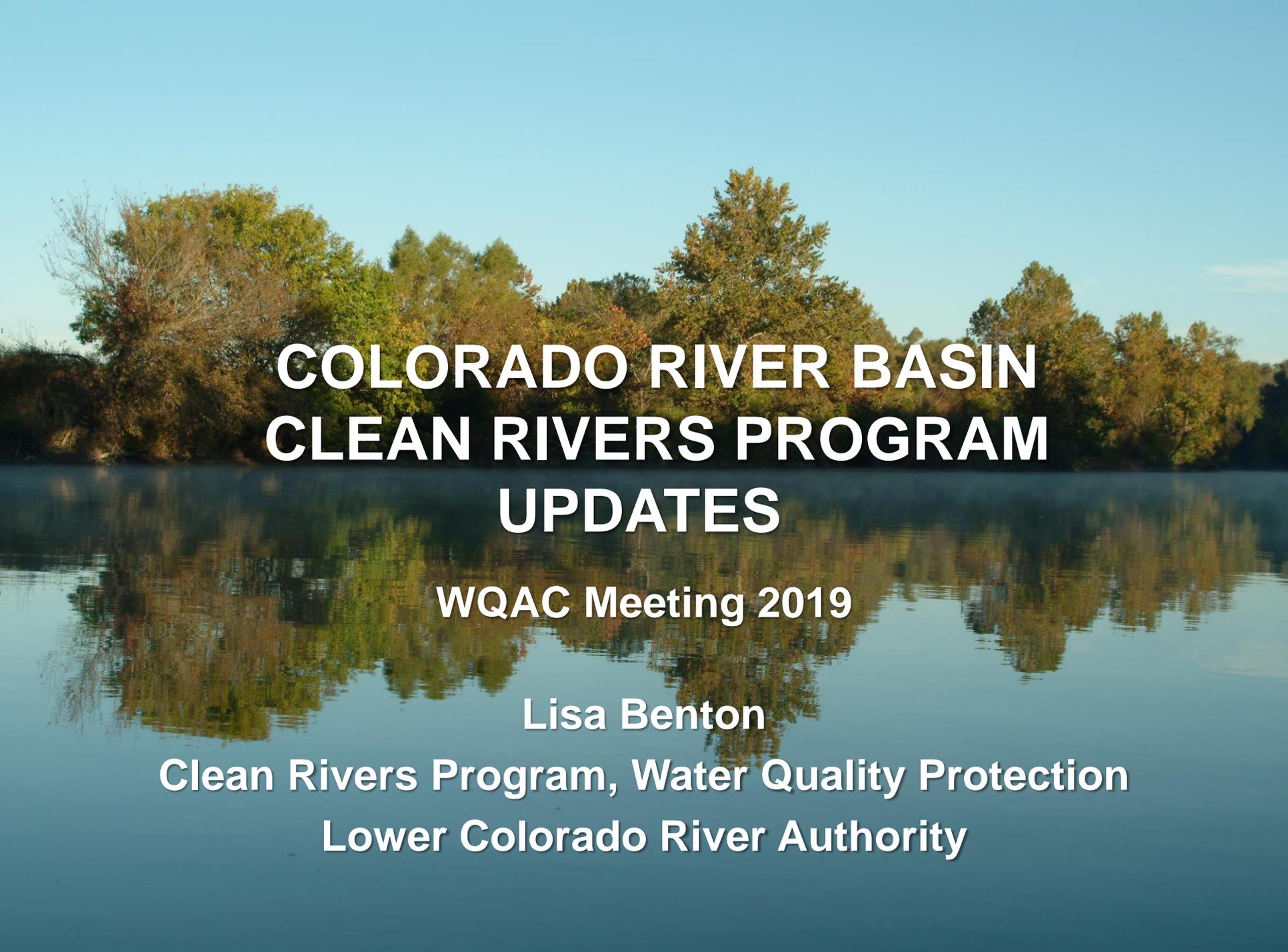


AGENDA

- Clean Rivers Program Updates
- Overview of October Flood Event
- Texas Floods and Austin's Boil Water Crisis
- **BREAK (Group Picture)**
- Land Restoration for Increased Water Infiltration and Water Quality
- Colorado River Watch Network Updates
- Zebra Mussel Updates
- Roundtable Discussion
- **LUNCH**

INTRODUCTIONS

- **Name**
- **Affiliation**
- **Favorite waterway in the Colorado River basin**
- **How full are the lakes? (percentage)**
 - Lakes Travis and Buchanan are our region's water supply reservoirs
 - <https://www.lcra.org/water/water-supply>



COLORADO RIVER BASIN CLEAN RIVERS PROGRAM UPDATES

WQAC Meeting 2019

Lisa Benton

Clean Rivers Program, Water Quality Protection

Lower Colorado River Authority

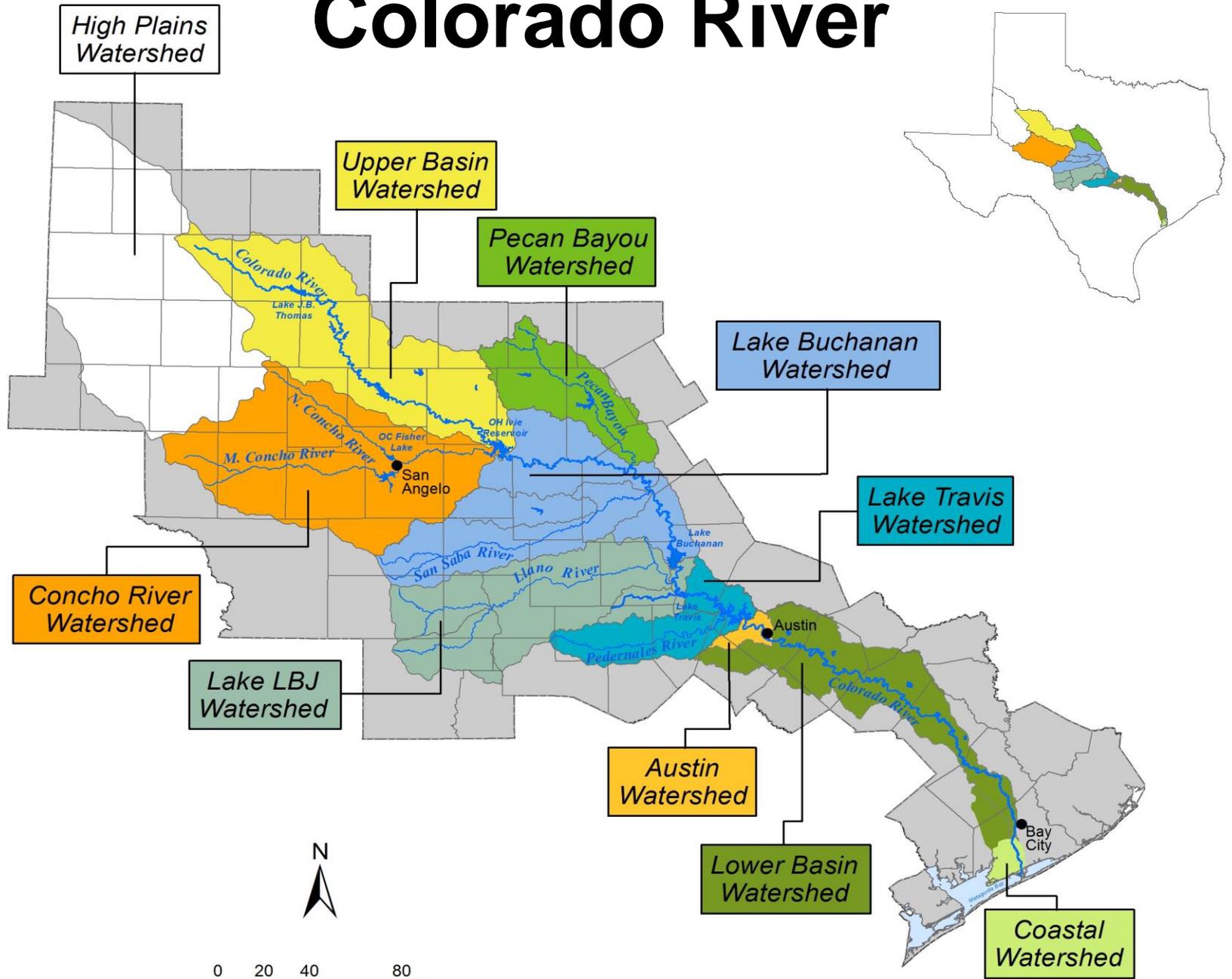
What is the Clean Rivers Program?

- Partnership between the Texas Commission on Environmental Quality (TCEQ) and regional water authorities
- GOAL: improve the quality of surface water within each river basin in Texas
- TASKS:
 - Water quality monitoring
 - Quality assurance
 - Assessment
 - Reporting
 - Stakeholder participation

COLORADO RIVER BASIN HIGHLIGHTS REPORT — 2018

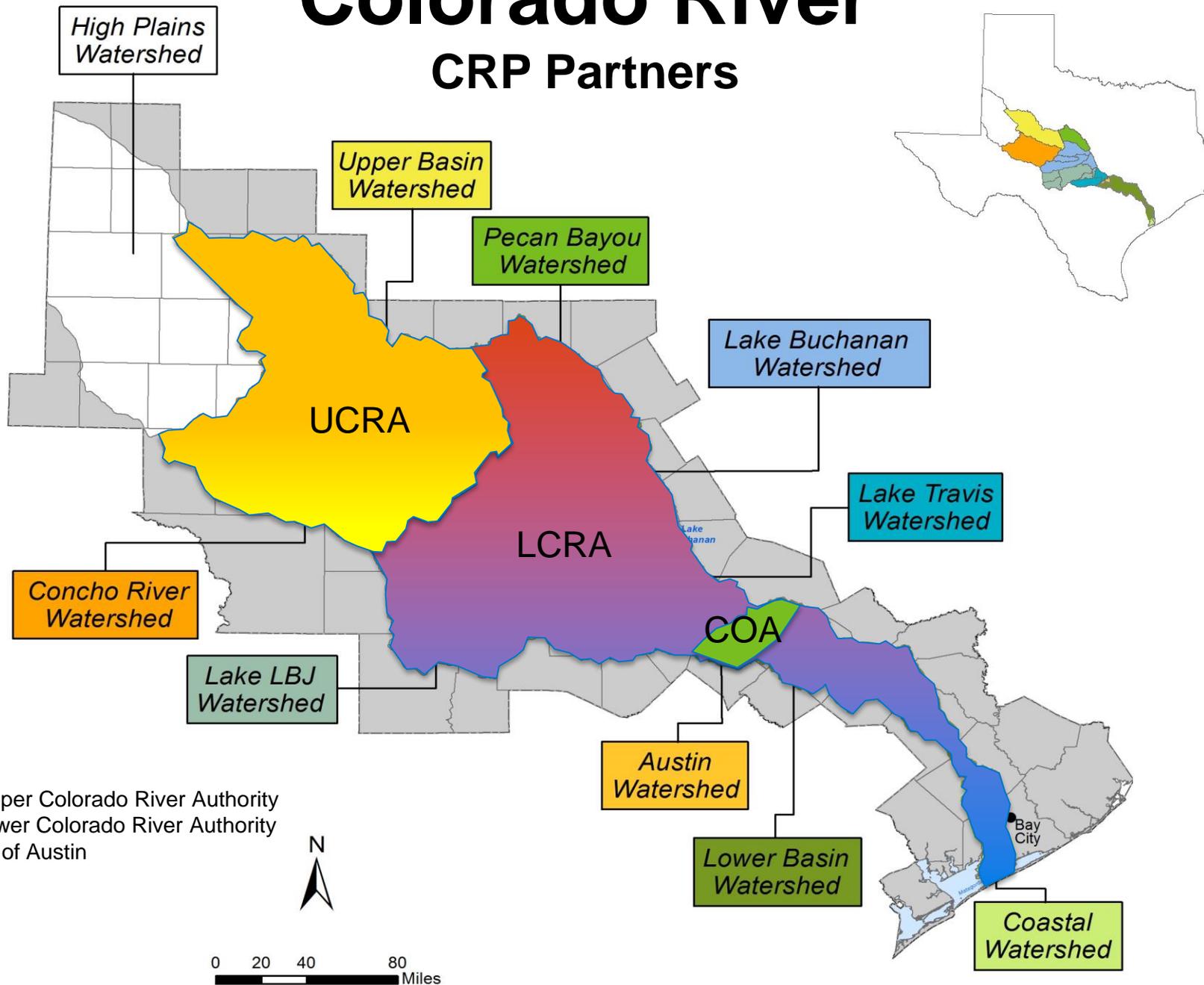
An update on Clean Rivers Program activities
in the Colorado River Basin

Colorado River



Colorado River

CRP Partners



TCEQ Clean Rivers Program

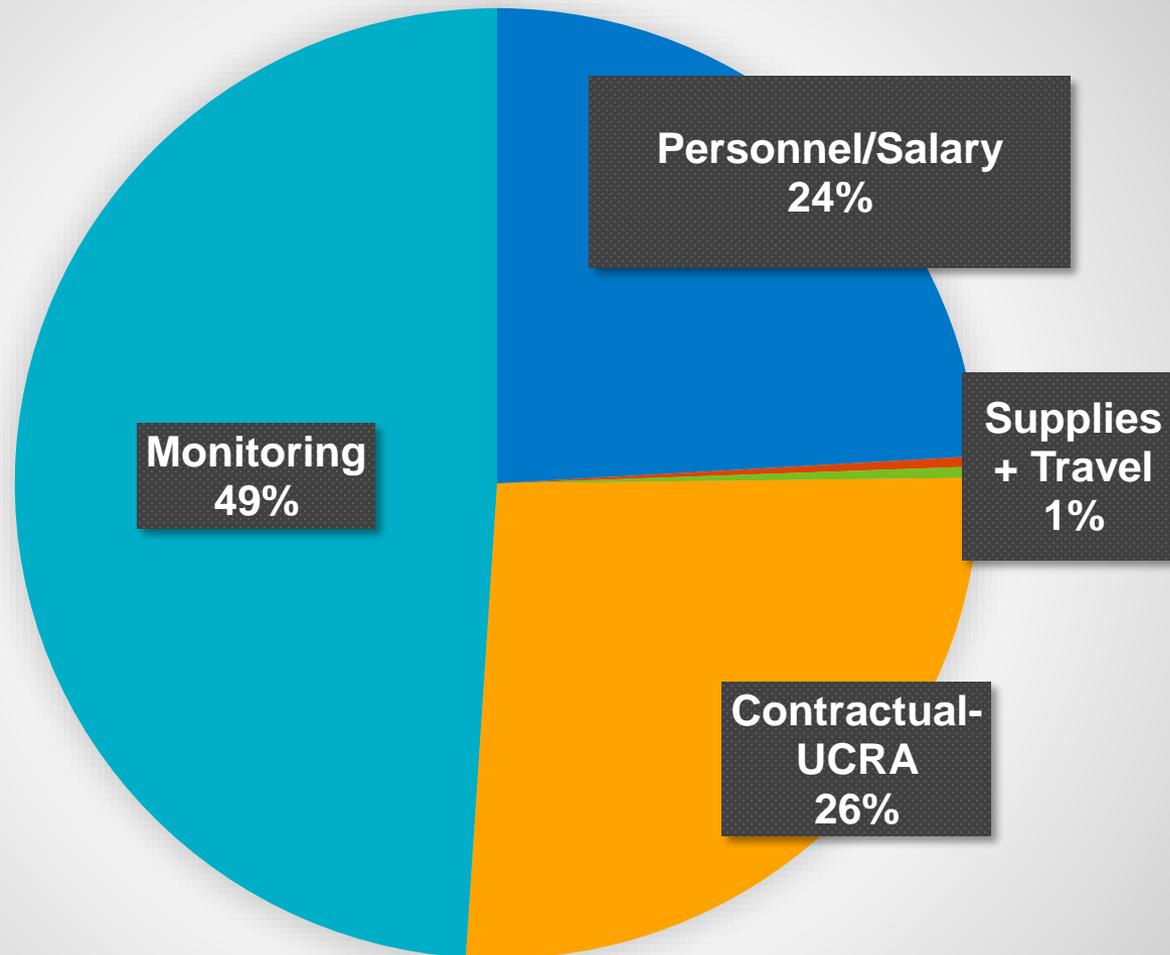
Objectives

- Provide quality-assured data to the TCEQ for use in decision making
- Identify and evaluate water quality issues
- Promote cooperative watershed planning
- Recommend management strategies
- Inform and engage stakeholders
- Maintain efficient use of public funds

Colorado River Basin CRP Funds

Contract Year	State Dollars	Federal Dollars	Total
2014-2015	\$789,718	\$0	\$789,718
2016-2017	\$487,594	\$400,000	\$887,594
2018-2019	\$543,548	\$455,902	\$999,450
2020-2021	\$816,694	\$0	\$816,694

Allocation of Funds – CRP Colorado Basin 2018-2019 Contract



LCRA Water Quality Resources

- WATERQUALITY.LCRA.ORG: CRP monitoring sites and data
- CMS.LCRA.ORG: Monitoring frequency, parameters, agencies, sites, segments
- CRWN.LCRA.ORG: Volunteer monitoring sites and data
- HYDROMET.LCRA.ORG: Flow, lake levels, rainfall, radar

Texas Integrated Report – Water Quality

“Report Card” for Texas



Texas Integrated Report Timeline

- 2016 Texas Integrated Report Draft
 - TCEQ approved – October 17, 2018
 - Pending EPA approval
- 2018 Texas Integrated Report Draft
 - Internal data review began this spring
 - Public comment expected this summer

Draft 2016 Texas Integrated Report

303(d) Listed Water Bodies

SEGID	Segment Name	Parameter
1402	Colorado River Below La Grange	bacteria
1402C	Buckners Creek	dissolved oxygen
1402H	Skull Creek	dissolved oxygen
1403A	Bull Creek	dissolved oxygen
1407A	Clear Creek	pH total dissolved solids sulfate aluminum nickel zinc
1416	San Saba River	bacteria
1427A	Slaughter Creek	macrobenthics
1429C	Waller Creek	bacteria macrobenthics
1432	Upper Pecan Bayou	bacteria

