

RED RIVER AUTHORITY OF TEXAS
Summary of the Red River Basin
Advisory Committee Meeting
March 24, 2015

The Red River Basin Advisory Committee Meeting was held on March 24, 2015, in the Conference Room at the Red River Authority of Texas Administrative Offices and Environmental Laboratory in Wichita Falls, Texas at 10:00 a.m. There were approximately 40 stakeholders, including staff, in attendance at the meeting.

Mr. Jose Martinez, Environmental Technician with the Authority, opened the meeting with introductions and provided a short review of the meeting agenda. He emphasized the importance of stakeholder participation in the Clean Rivers Program through their comments and suggestions.

Mr. Pappas began the meeting with a presentation of the *Draft 2015 Basin Highlights Report* and *Proposed FY-2016 Coordinated Monitoring Efforts*. He presented information regarding current 303(d) impairments and 305(b) concerns as they relate to water quality throughout the Red River Basin. Mr. Pappas also discussed current trends in water quality within several segments, focusing on both total dissolved solids (TDS) and nutrient trends within segments appearing on the *Draft Texas 2014 Integrated Report (2014 IR)*. Additionally, Mr. Pappas highlighted drought implications on water quality and provided an overview of the Recreational Use Attainability Analysis (RUAA) projects throughout the Red River Basin. He emphasized unique trends within some water bodies, specifically Smith Creek, Lake Diversion, Lake Kemp, Buffalo Creek, and the Upper Prairie Dog Town Fork of the Red River. Mr. Pappas strongly encouraged all stakeholders to review the information prepared by the Authority in both the *2014 Basin Summary Report* and the *Draft 2015 Basin Highlights Report* for additional information on pertinent water quality issues throughout both the Canadian and Red River Basins.

Mr. Russell Schreiber, Director of Public Works with the City of Wichita Falls, presented on the current Direct Potable Reuse Project. He began by reviewing some of the critical factors leading up to the current Stage 5 Water Restrictions, which centered around consecutive years of record low rainfall and high temperatures, specifically those during the summer of 2011. These factors, coupled with falling lake levels (Lakes Kemp, Kickapoo, and Arrowhead) led the City of Wichita Falls to revisit the Water Reuse Project, previously proposed during the late 1990's. Changes in permitting requirements led to modifications of the plan, which is currently between 5-6 MGD of water to the Cypress Water Treatment Plant, totaling more than one billion gallons of water since the projects inception in 2014. Additionally, Mr. Schreiber highlighted conservation measures utilized by the City of Wichita Falls which included the use of an evaporation suppressant at Lake Arrowhead, cloud seeding, and the proposed Lake Ringgold project.

Mr. Billy George, Assistant Deputy Director – Water, for the North Texas Municipal Water District, presented on the Lower Bois d' Arc Creek Reservoir project. Mr. George outlined the immense service area of the North Texas Municipal Water District which currently serves

approximately 1.6 million customers, a number which is expected to significantly increase over the next several decades. With growing concerns regarding the areas water supply, the District has been working towards creating a new reservoir to help ensure an adequate supply for the future. Mr. George focused on the Districts CWA Section 404 permit application to the U.S. Army Corps of Engineers which includes a jurisdictional determination, habitat evaluation procedures study, geomorphic assessment of the stream, environmental report, archeological report, and an environmental impact statement. He also discussed some additional issues including a road relocation which would have to be completed as part of the project as well. In conclusion, Mr. George estimated that the District hoped to be delivering water from the Lower Bois d' Arc Creek Reservoir sometime in 2020.

Mr. Martinez then opened the floor for final questions and comments and encouraged stakeholders to review the *Draft-2015 Basin Highlights Report*. Following discussion, the meeting adjourned at approximately 12:15 p.m. and lunch was provided.