

**Amendment Number Two  
to the  
  
Clean Rivers Program  
FY 2006 to FY 2007  
Quality Assurance Project Plan  
Appendix B Monitoring Schedule for FY 2007  
for the**

**Red and Canadian River Basins**

**Prepared by the  
Red River Authority of Texas  
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Wichita Falls, Texas 76301-6894**

**In Cooperation with the  
Texas Commission on Environmental Quality**

**Questions concerning this amendment should be directed to:**

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**Effective September 1, 2006**

**Justification:**

This document details the changes made to the basin-wide Quality Assurance Project Plan to update Appendix B for fiscal year 2007.

### Summary of Changes:

The following information in **Appendix B** is amended to reflect changes to:

- Monitoring Sites Table with updated legends
- Maps of sampling sites

### Detail of Changes:

### Monitoring Sites Table:

The attached monitoring **Table B1.1 Sample Design and Schedule FY 2007** is added to reflect monitoring for FY 2007.

### Maps:

The attached maps are added to **Appendix B** to reflect monitoring sites for FY 2007.

These changes will be incorporated into the QAPP document and TCEQ and the Red River Authority will acknowledge and accept these changes by signing this amendment.

James E. Wright, Red River Authority Project Manager

David L. Holub, Red River Authority Quality Assurance Officer \_\_\_\_\_ Date \_\_\_\_\_

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Cory Horan, CRP Project Manager
Date \_\_\_\_\_

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Sharon Coleman, Acting CRP Quality Assurance Specialist
Date \_\_\_\_\_

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Laurie Curra, CRP Project Quality Assurance Specialist
Date \_\_\_\_\_

Red River Authority of Texas will secure written documentation from each sub-tier project participant (e.g., subcontractors, other units of government, laboratories) stating the organization's awareness of and commitment to requirements contained in this quality assurance project plan and any amendments or added appendices of this plan. Red River Authority of Texas will maintain this documentation as part of the project's quality assurance records, and ensure that the documentation will be available for review.

**TABLE B1.1**  
**Sample Design and Schedule**  
**FY 2007**

Basin	Segment	Reach	TCEQ Region	Site Description	Station ID	Monitoring Entity	Monitoring Type	DO - 24 Hr.	Aquatic Habitat	Benthics	Nekton	Metals - Water	Organics -Water	Metals - Sediment	Organics-Sediment	Conventional	Amb Tox Water	Amb Tox Sediment	Indicator Bacteria	Instantaneous Flow	Field	Comments
1	0101	I	1	Canadian River Bridge at US 60-83 at Canadian	10032	RR/RR	RT									4			4	4	4	
1	0101	I	1	Canadian River Bridge on SH 70, north of Pampa	10033	RR/RR	RT									4			4	4	4	
1	0101B	I	1	Rock Creek at Bridge in Electric City near Borger	10024	RR/RR	RT									4			4	4	4	
1	0101B	I	1	Rock Creek at Hwy 136 downstream of Lake Weatherly, west of Borger	10025	RR/RR	RT									4			4	4	4	
1	0102	II	1	Lake Meredith near Intake Tower at dam, NW of Sanford	10036	RR/CR	RT									12			12			CRMWA
1	0102	II	1	Lake Meredith North Canyon Arm	10037	RR/CR	RT												12			CRMWA
1	0102	II	1	Lake Meredith Mid-Lake between Blue East and Fritch Fortress	10038	RR/CR	RT									12						CRMWA
1	0102	II	1	Lake Meredith Mid-Lake, Southeast of Martin's Canyon	10039	RR/CR	RT									12			12			CRMWA
1	0102	II	1	Lake Meredith Bugbee Canyon at Buoy Line	10043	RR/CR	RT												12			CRMWA
1	0102	II	1	Lake Meredith north Turkey Creek Canyon Arm	10044	RR/CR	RT												12			CRMWA
1	0102	II	1	Lake Meredith Big Blue Canyon between Chimney Hollow and Timber Hollow	10045	RR/CR	RT												12			CRMWA
1	0102	II	1	Lake Meredith Harbor Bay	10048	RR/CR	RT												12			CRMWA
1	0102	II	1	Lake Meredith Fritch Canyon Arm	10049	RR/CR	RT												12			CRMWA
1	0102	II	1	Lake Meredith, Meredith Harbor	10050	RR/CR	RT												12			CRMWA
1	0102	II	1	Lake Meredith Cedar Canyon Arm	10051	RR/CR	RT												12			CRMWA
1	0102	II	1	Lake Meredith South Canyon Arm	10052	RR/CR	RT												12			CRMWA
1	0102A	II	1	Big Blue Creek approx. 250 yds. upstream of FM 1913, 21 mi. SE of Dumas	15270	RR/RR	RT									4			4	4	4	
1	0103	II	1	Canadian River Bridge at US 87-287, north of Amarillo	10054	RR/RR	RT												4	4	4	
1	0103	II	1	Thompson Park Lake North End West Bank in Amarillo	15775	RR/RR	RT									4			4		4	
1	0103	II	1	Unnamed Tributary of West Amarillo Creek at Loop 335	17056	RR/RR	RT									4			4	4	4	
1	0103A	II	1	East Amarillo Creek at US 287, north of Amarillo	10018	RR/RR	RT									4			4	4	4	
1	0104	V	1	Wolf Creek Bridge at SH 305, north of Lipscomb	10058	RR/RR	RT									4			4	4	4	
1	0104	V	1	Wolf Creek at FM 1454, 27.4 km (17 mi) east of Lipscomb	10059	RR/RR	RT									4			4	4	4	
2	0201A	I	5	Mud Creek at US 259, north of DeKalb	15319	RR/RR	RT									4			4	4	4	
2	0202	I	4	Red River at SH 78, north of Bonham	10127	RR/RR	RT									4			4		4	
2	0202	I	4	Red River 1800 ft. downstream from Denison Dam Powerhouse, 4.5 mi. north of Denison, 0.4 mi. upstream of Shawnee Creek	13684	RR/RR	RT					9	2			9					9	Pending USACE Contract

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2	0202	I	4	Sand Creek at SH 56, west of Sherman	15446	RR/SH	RT												12	12	12	City of Sherman
2	0202	I	5	Smith Creek at US 271, 300 m upstream of the confluence with Pine Creek, north of Paris	17044	RR/RR	RT									4			4	4	4	
2	0202	I	4	Iron Ore Creek at US 69, SE of Denison	18653	RR/RR	RT									4			4	4	4	
2	0202A	I	4	Bois D' Arc Creek at FM 100, north of Honey Grove	15318	RR/RR	RT									4			4	4	4	
2	0202A	I	4	Bois D' Arc Creek at SH 78, south of Bonham	18652	RR/RR	RT									4			4	4	4	
2	0202C	I	5	Pecan Bayou at FM 1159, 6 mi NE of Clarksville in Red River County	16001	RR/RR	RT									4			4	4	4	
2	0202D	I	5	Pine Creek at US 271, approx. 7.8 km, north of the City of Paris	10120	RR/RR	RT									4			4	4	4	
2	0202E	I	4	Post Oak Creek at first county rd crossing below Sherman WWTP	10114	RR/SH	RT												12	12	12	City of Sherman
2	0202E	I	4	Post Oak Creek at FM 1417, SE of Sherman	10115	RR/RR	RT									4			4	4	4	
2	0202E	I	4	Post Oak Creek at FM 1417, SE of Sherman	10115	RR/SH	RT												12	12	12	City of Sherman
2	0202E	I	4	Post Oak Creek at FM 1417, NW of Sherman	17599	RR/SH	RT												12	12	12	City of Sherman
2	0202F	I	4	Choctaw Creek at SH 11, SE of Sherman	10111	RR/SH	RT												12	12	12	City of Sherman
2	0202F	I	4	Choctaw Creek at unnamed county road, SSE of Sherman first crossing above confluence with Post Oak Creek	10112	RR/SH	RT												12	12	12	City of Sherman
2	0202F	I	4	Choctaw Creek at US 82, 5.07 km downstream of SH 56, east of Sherman	18370	RR/RR	RT									4			4	4	4	
2	0203	I	4	Lake Texoma Big Mineral Arm	10130	RR/RR	RT									4			4		4	
2	0203	I	4	Lake Texoma at US 377, north of Gordonville	10131	RR/RR	RT									4			4		4	
2	0203	I	4	Lake Texoma at south end of Denison Dam, west of SH 75A, north of Denison	15440	RR/RR	RT									4			4		4	
2	0203	I	4	Lake Texoma Little Mineral Arm, SE of Preston Shores, near Intake Structure	17480	RR/RR	RT									4			4		4	
2	0204	I	4	Red River at IH 35, north of Gainesville	10132	RR/RR	RT					9	2			9					9	Pending USACE Contract
2	0205	III	3	Red River Bridge on US 277-281, NE of Burkburnett	10134	RR/RR	RT					9	2			9					9	Pending USACE Contract

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2	0207	IV	1	Prairie Dog Town Fork Red River Bridge at US 62-83, north of Childress	10136	RR/RR	RT									4			4	4	4	
2	0207	IV	1	Lower Prairie Dog Town Fork Red River at SH 207, 26 mi. south of Claude	13637	RR/RR	RT									4			4	4	4	
2	0211	II	3	Little Wichita River Bridge on FM 2332, 1/2 mi. from mouth, near east county line	10140	RR/RR	IS									4			12	12	12	
2	0214	II	3	Wichita River at FM 810, west of Byers	10145	RR/RR	RT									4			12	12	12	
2	0214	II	3	Wichita River at FM 369	10153	RR/RR	RT									4			12	12	12	
2	0214	II	3	Wichita River at SH 25	10155	RR/RR	RT									4			12	12	12	
2	0214A	II	3	Beaver Creek at SH 25	10100	RR/RR	IS									4			12	12	12	
2	0214A	II	3	Beaver Creek at US 283/183 approximately 18.2 km south of Vernon	15121	RR/RR	RT									4			12		12	
2	0214B	II	3	Buffalo Creek at FM 1814	10097	RR/RR	IS									4			12	12	12	
2	0216	II	3	Wichita River at US 183-283, north of Mabelle	10158	RR/RR	RT					9	2			9					9	Pending USACE Contract
2	0218	II	3	Wichita River at FM 1919, north of Seymour	10161	RR/RR	RT					9	2			9					9	Pending USACE Contract
2	0218	II	3	North Wichita River at SH 6, south of Crowell and north of Truscott	10162	RR/RR	RT					9	2			9					9	Pending USACE Contract
2	0218	II	3	North Fork Wichita River, 6 km downstream of Cottonwood Creek near Paducah	15119	RR/RR	RT					9	2			9					9	Pending USACE Contract
2	0218A	II	2	Middle Wichita River, 0.7 mi. upstream of Forrer Creek, 19 mi. NE of Guthrie	14900	RR/RR	RT					9	2			9					9	Pending USACE Contract
2	0219A	II	3	Holliday Creek at Sisk Road (FM 2650), approx. 1.5 km north of FM 1954 and 5.1 km west of SH 79, SW of Wichita Falls	15122	RR/RR	IS									4			12	12	12	
2	0220	III	3	Pease River Bridge on FM 104, south of Kirkland	10167	RR/RR	RT									4			4	4	4	
2	0222	V	1	Salt Fork Red River Bridge at US 83, north of Wellington	10171	RR/RR	RT									4			4	4	4	
2	0224	V	1	McClellan Creek at SH 273, 22.5 km (14 mi) N McLean	10064	RR/RR	RT									4			4	4	4	
2	0224	V	1	North Fork Red River Bridge at US 83, north of Shamrock	10178	RR/RR	RT									4			4	4	4	

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2	0226	II	3	South Fork Wichita River at SH 6, north of Benjamin	10185	RR/RR	RT					9	2			9					9	Pending USACE Contract
2	0226	II	2	South Fork Wichita River below Low Flow Dam, 1.1 mi. downstream from Ranch Road crossing, 6.6 mi. east of Guthrie	13635	RR/RR	RT					9	2			9					9	Pending USACE Contract
2	0226	II	2	South Fork Wichita River at Low Flow Dam, 1.0 mi. downstream from Ranch Road crossing, 6.6 mi. east of Guthrie	13636	RR/RR	RT					9	2			9					9	Pending USACE Contract
2	0230A	III	3	Paradise Creek at US 287, east of Vernon	10094	RR/RR	RT									4			4	4	4	
2	0299A	V	1	Sweetwater Creek at US 83, north of Wheeler	10072	RR/RR	RT									4			4	4	4	
2	0299A	V	1	Sweetwater Creek at SH 152 2,.6 mi. SE of Mobeetie	10074	RR/RR	RT									4			4	4	4	

Region: TCEQ Region where Station is Located  
Basin: (1) Canadian (2) Red  
Station ID: TCEQ Station ID Numbers  
Site Description: Long Description of Sampling Site

SC1: Monitoring Responsibility  
(RR) Red River Authority of Texas;  
  
SC2: Entity Conducting Sampling:  
(CR) Canadian River Municipal Water Authority  
(SH) City of Sherman

Indicator Bacteria: *E. coli* Bacteria  
Fecal Coliform Bacteria: Indicator Bacteria  
Conv: Samples of Nutrients and Minerals Collected and Analyzed by a Laboratory  
Inst Flow: Instantaneous Flow Measurement at Time of Sampling  
Field: Parameters Measured in the Field; i.e. Temperature, pH, DO, Conductivity, Flow Severity, etc.

Monitoring Type: (IS) Intensive/Systematic - Subwatershed Monitoring on a Cyclical Basis  
(RT) Routine Water Sampling/Baseline - Long Term Monitoring