



Environmental Advisory Committee Meeting

September 26, 2019

COMMITTED TO SAFE, CLEAN, ENJOYABLE CREEKS AND RIVERS

2020 Clean Rivers Program San Antonio River Basin Highlight Report

Watershed Characterizations for the Upper and Lower San Antonio River Watersheds



Figure 1: Texas Logperch (*Percina carbonaria*); March 2019 Mission Reach Intensive Survey: first ever captured, documented, and released Logperch in the upper portion of the Upper San Antonio River. The Logperch is very pollution intolerant fish species. Presents of this species indicated good water quality.

FY 2019

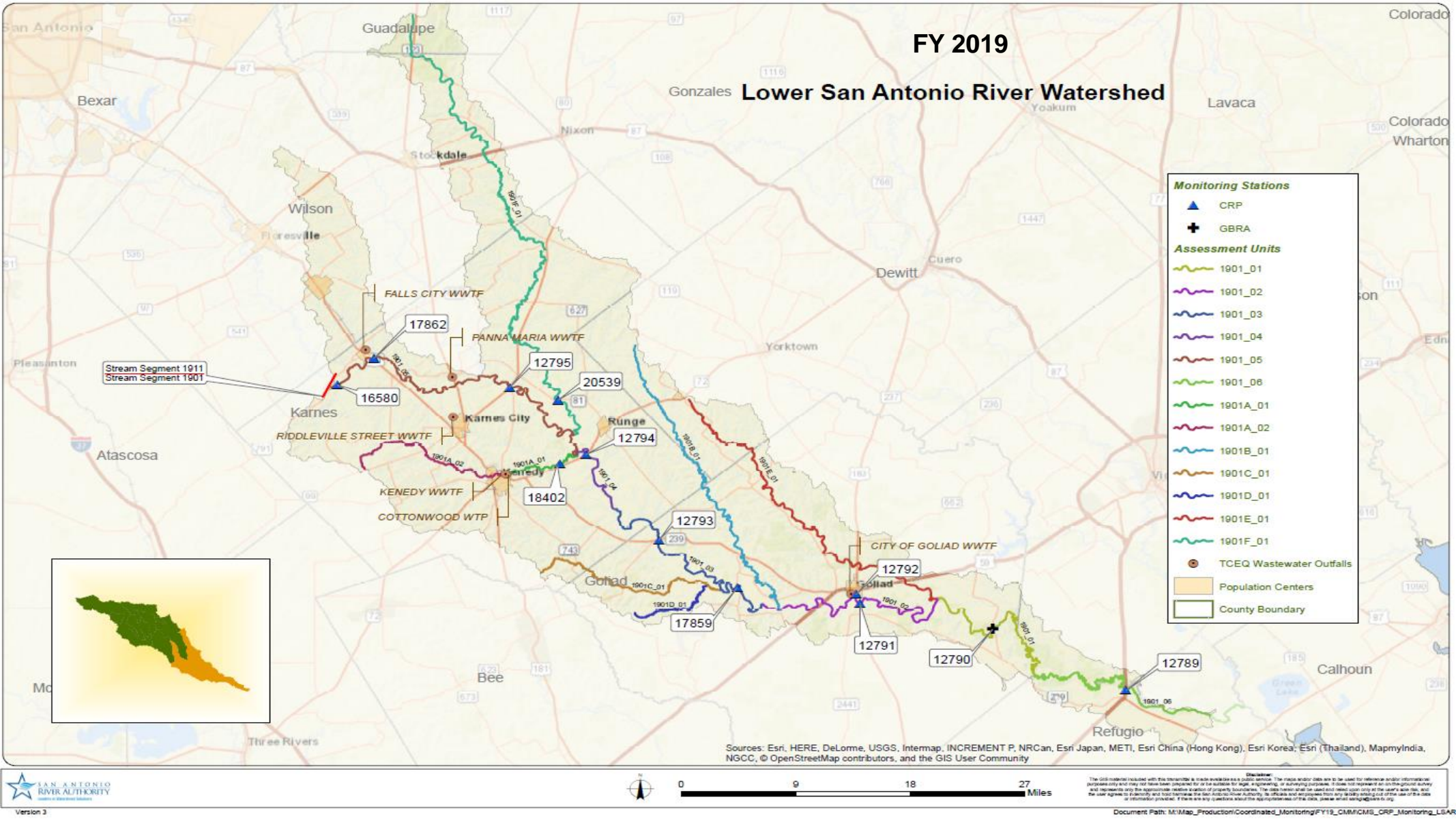
Upper San Antonio River Watershed

Monitoring Stations	1911_05	1911B_02	1911H_02	1911F_01
Assessment Units	1911_08	1911C_01	1911I_01	1911G_01
	1911_07	1911C_02	1911I_02	
	1911_01	1911_08	1911D_01	1911J_01
	1911_02	1911_09	1911D_02	1911K_01
	1911_03	1911A_01	1911E_01	1911L_01
	1911_04	1911B_01	1911H_01	1911M_01
				Flow Augmentation Sites
				TCEQ Wastewater Outfalls
				Population Centers
				County Boundary



FY 2019

Lower San Antonio River Watershed



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

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Document Path: M:\Map_Production\Coordinated_Monitoring\FY19_CMM\GIS_CRP_Monitoring_LSA

Draft 2016 IR USAR and LSAR Impairments and Concerns

Impairments

E. coli
Fish Community
Dissolved Oxygen

Concerns

Nutrients
Fish Community
Habitat
Dissolved Oxygen
E. coli

Carly Martinez, ESD Intern





Draft 2020 Texas Clean Rivers Program Upper and Lower San Antonio River Characterization Report

EAC CRP Steering Committee Members,

The 2020 CRP Upper and Lower San Antonio River Characterization Report is designed for the public and provides a very brief update of the San Antonio River Basin during 2019. The Report includes a big picture overview of water quality issues as identified in the Draft 2016 Texas Integrated Report (IR) for Clean Water Act Sections 305(b) and 303(d), and identifies projects and public involvement efforts that preserve, protect, and increase the sustainability of waterbodies in the SAR Basin.

Committee members are asked to review and comment on the Draft 2020 Characterization Report. Attached below is a table that may assist in your review of the report. Please submit your comments to Barry Walker, (210) 302-3623 or bwalker@sara-tx.org, by January 15, 2020. Once EAC comments have been reviewed, the report will be adjusted accordingly and send to the TCEQ for their review.

Page or Section	Comment	Input By

I greatly appreciate your time in assisting with the review of the Draft 2019 Texas Clean Rivers Program San Antonio River Basin Highlight Update Report.





FY 2000 Coordinated Monitoring

San Antonio River at Woodlawn Avenue

CRP Monitoring Stations

FY 2019

FY 2000

GBRA	TCEQ	BCRAG D	SARA	Biologicals	Station Description	GBRA	TCEQ	BCRAG D	SARA	Biologicals
1	0	0	11	4	Segment 1901 Lower San Antonio River	1	0	0	12	4
0	1	0	14	4	Segment 1902 Lower Cibolo Creek	0	1	0	14	4
0	0	0	8	2	Segment 1903 Medina River Below Medina Diversion Lake	0	0	0	6	2
0	0	5	0	0	Segment 1904 Medina Lake	0	0	5	0	0
0	0	8	0	2	Segment 1905 Medina River Above Medina Lake	0	0	8	0	2
0	2	0	2	2	Segment 1906 Lower Leon Creek	0	2	0	3	2
0	0	0	3	0	Segment 1907 Upper Leon Creek	0	0	0	3	2
0	1	0	2	2	Segment 1908 Upper Cibolo Creek	0	1	0	2	0
0	0	1	0	0	Segment 1909 Medina Diversion Lake	0	0	1	0	0
0	0	0	7	4	Segment 1910 Salado Creek	0	0	0	7	4
0	0	0	26	6	Segment 1911 Upper San Antonio River	0	0	0	21	6
0	0	0	2	2	Segment 1912 Medio Creek	0	0	0	2	2
0	0	0	3	0	Segment 1913 Mid Cibolo Creek	0	0	0	3	0
1	4	14	78	28		1	4	14	73	28
97					Total Monitoring Stations	92				



QUESTIONS

Charles Lorea
Watershed Monitoring Supervisor
SARA Clean Rivers Program

San Antonio River at Woodlawn



QUESTIONS



SAN ANTONIO
RIVER AUTHORITY

Collecting Data Electronically

Keeping QA Staff Bored

November 14, 2018

COMMITTED TO SAFE, CLEAN, ENJOYABLE CREEKS AND RIVERS

<https://cms.lcra.org/schedule.aspx?basin=19&FY=2019>

Slide Title

- Text
 - Bullet Points



Section header

