

U.S. ARMY CORPS OF ENGINEERS

REQUEST

Support the appropriation of sufficient funds in Fiscal Year 2007 Energy and Water Development Appropriations for the Corps of Engineers to continue the ongoing comprehensive watershed planning efforts, which are essential to the future implementation of the Texas State Water Plan.

This paper is a representation of the ongoing collaboration between the State of Texas, the members of the Texas Water Conservation Association (TWCA), and the Corps of Engineers (Corps) with a focus of meeting the State's future water supply needs. Through continued funding of the ongoing Corps feasibility studies, this partnership will continue to expand as we work to meet the water supply requirements of future generations of Texans, while also preserving, improving, and enhancing the riverine and coastal environment of Texas.

The Corps has used the general authorities of the Texas Water Allocation Assessment and Planning Assistance to States Program to provide technical assistance to the TWDB as an aide in the implementation of the State Water Plan. However, in the fiscal year 2007 Corps budget request, these two programs are under funded. The following is a synopsis of these ongoing efforts that are supported by TWCA and TWDB.

- Texas Water Allocation Assessment (TWAA). Assistance provided from previous appropriations include hydrologic and hydraulic modeling, groundwater modeling, surface and ground water interaction modeling, instream flow analyses, reservoir systems operation assessments, sediment transport analyses, hydrographic surveys, environmental assessments, land use and vegetation cover survey and mapping, and streamlining federal and regulatory processes in anticipation of potential future projects identified in the state water plan. FY07 funding will allow the Corps to provide planning and technical assistance to the state. FY07 studies include hydrological, hydraulic, and environmental studies within several river basins for several regional planning groups. **(Request: Appropriations O&M. FY07 Budget Request: \$100,000; FY07 Capability: \$1,800,000)**
- Planning Assistance to States (PAS) Program. The Corps Planning Assistance to States (PAS) Program provides funding to the Corps to prepare comprehensive plans for the development, utilization, and conservation of water and related land resources. Typical studies conducted under the PAS program include water supply and demand studies, water quality studies, and environmental conservation/restoration studies. The TWDB has leveraged PAS funding to conduct hydrographic surveys of Texas lakes to determine the amount of available water supply storage. The TWDB provides the information and data obtained from PAS studies to the Regional Planning Groups for their use in identifying available surface water supply, and for updating the regional plans. **(Request: Appropriations GI: PAS: \$500,000).**

The Corps has received funding on a number of studies and projects that are investigating the potential for the Federal government to assist members of the TWCA implement their Regional

Water Plan. However, in the fiscal year 2007 Corps budget request, many of these ongoing studies were either under funded or not funded. The following is a listing of the fiscal year 2007 budget request and capability amount for these ongoing efforts that are supported by TWCA and TWDB.

STUDY/PROJECT NAME	PHASE	FY06 APPROPS \$	FY07 BUDGET REQUEST \$	FY07 CAPABILITY \$
Abilene, TX (Brazos River Basin)	FEAS	100,000	0	400,000
Colonias - LWR Rio Grande Basin Along TX & Mexico Border	PED	50,000	0	500,000
Cypress Valley Watershed, TX	RECON	0	0	100,000
Guadalupe and San Antonio River Basins, TX	FEAS	500,000	300,000	2,000,000
Lower Colorado River Basin, TX	FEAS	600,000	300,000	500,000
Lower Colorado River, Wharton/Onion	PED	0	0	1,600,000
Lower Brazos River, TX	RECON	0	0	150,000
Lower Guadalupe River Basin, TX	FEAS	50,000	0	1,000,000
Lower Sabine River, TX and LA	FEAS	0	0	500,000
Lower San Antonio River Basin Study (Tri-County), TX)	FEAS	150,000	0	350,000
Lower Trinity River Basin, TX	FEAS	0	0	525,000
Middle Brazos River, TX	FEAS	300,000	0	500,000
Neches River Basin, TX	RECON	0	0	500,000
Northwest El Paso, TX	FEAS	0	0	200,000
Nueces River & Tributaries, TX	FEAS	500,000	250,000	800,000
Roma Creek Watershed Project, Starr County, TX	FEAS	100,000	0	800,000
Raymondville Drain, TX	PED	300,000	0	1,500,000
Resacas at Brownsville, TX	FEAS	75,000	0	500,000
Rio Grande Basin, TX	FEAS	150,000	50,000	500,000
Rio Grande Basin, CO, NM, & TX, (Forgotten River)	FEAS	0	0	250,000
Sabine Pass to Galveston Bay, TX	FEAS	750,000	270,000	270,000
San Bernard Watershed, TX	RECON	0	0	100,000
Sparks Arroyo Colonia, El Paso County, TX	FEAS	0	0	125,000
South Main Channel, TX	PED	0	0	313,000
Sulphur River Environmental Restoration, TX	FEAS	0	0	910,000
Upper Colorado River Basin, TX	RECON	0	0	100,000
Upper Trinity River Basin, TX	FEAS	800,000	0	2,200,000
		4,425,000	1,170,000	17,193,000

The 2001 State Water Plan identified more than \$18 billion of new infrastructure that is needed to ensure adequate water supply is available to meet the needs of the State of Texas. Many of the States local governments and agencies do not have the financial capability to fund these projects in a way that would result in a reasonable cost for the water. As one of the leading Federal water agencies, the Corps has the technical expertise needed to assist local and state governments in implementing their regional water plans.