



ECOLOGY SERVICES

CMEC provides regulatory compliance services critical to receiving environmental clearance for public and private infrastructure development, such as wetland/Section 404 permit support, MBTA surveys, Endangered Species Act field work and regulatory consultation, and construction-phase compliance inspections. CMEC offers full support services for the NEPA process as well, such as expert testimony, on-site consultations, public involvement, and complete Administrative Records for CE/EA/EIS projects.

CMEC personnel have evaluated hundreds of proposed infrastructure improvement projects over their careers, including roadway/tollway improvements, electrical transmission lines and substations, oil/gas pipelines, and water/wastewater infrastructure linework and treatment facilities. Our efforts focus on risk management and regulatory compliance. CMEC has experienced ecology staff including wetlands specialists, biologists, range ecologists, foresters, and GIS specialists. CMEC has been in business since August 2007, and its Principals have worked in environmental consulting for a combined total of more than 35 years.

Our team knowledge of ecological issues in the Southwest is comprehensive—CMEC ecologists have 404 permitting experience with the Albuquerque, Fort Worth, Galveston and Tulsa USACE Districts as well as multiple USFWS offices and other state agencies (TPWD, GLO, Texas Forest Service) for numerous public and private infrastructure projects. These interactions with regulatory agencies on a regular basis are crucial for gaining critical approvals from the USFWS, USACE and others on threatened/endangered species determinations (Species of Concern) and 404 permit submittals (Waters of the U.S./Wetlands).

We provide a full range of ecological services including preparation of environmental assessment/NEPA documents, Section 404 Clean Water Act permitting, and Endangered Species Act surveys/compliance. CMEC has recently performed these and other services for various entities around the region, including endangered species (golden-cheeked warbler/black-capped vireo) survey work for the LCRA, Travis County, City of Austin and the City of San Antonio, electrical substation and transmission work across the 66 county Brazos Electric service area, various environmental studies for the Cities of Austin, Dallas, Leander, Lubbock, San Antonio, San Marcos, Burnet, Round Rock, Pflugerville and Georgetown, ecological field work in support of NEPA work for nearly all Districts of the Texas Department of Transportation (TxDOT), and ecological investigations for water and wastewater infrastructure projects around the state. Ecological services provided include:



- Threatened/endangered species habitat assessments and presence/absence surveys;
- Water quality sampling (turbidity/SWPPP compliance) and consulting;
- Wetland delineation, permitting (USACE, TCEQ, Coast Guard) and mitigation planning;
- Ecological restoration plans, oversight and monitoring;
- Deer census surveys and wildlife management recommendations;
- Vegetative assessments, tree surveys, and general floristic inventories;
- Section 7 and 10 consultations and HCP participation agreements;
- SWPPP, SPCC, WPAP and Texas Railroad Commission permit preparation;
- Environmental compliance management and inspections during construction.

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