



## ENVIRONMENTAL COMPLIANCE SERVICES

CMEC specializes in environmental regulatory compliance, providing planning and construction phase services for numerous infrastructure projects. CMEC recognizes the inherent risks and challenges associated with design-build projects, and believes that innovative problem solving coupled with a solid corporate work ethic are the most efficient tools to help clients manage those challenges. CMEC brings decades of collective experience in environmental compliance management and a thorough understanding of environmental and community issues to the table.

Selected Examples of CMEC Environmental Compliance projects include:

- **North Tarrant Express-Segment West and 3A-North**— CMEC provided environmental support during the design phase, including wetland delineation and NWP preparation, preparation of two EA reevaluations, preparation of EPIC sheets, review of designs, preparation of SWPPP report, noise modeling and barrier analysis, and participation in weekly project meetings.
- **NTTA Pres. George Bush Turnpike-Eastern Extension**—CMEC served as Wildlife Specialist and supported the 404 Permit Specialist for this recently completed NTTA construction project. Responsibilities included completing pre-construction surveys in order to identify nesting migratory birds and comply with the Migratory Bird Treaty Act (MBTA); completion of threatened/endangered species habitat assessments prior to land clearing; and general support for the Michael Baker ECM, on an as-needed basis. Tasks also included historic architectural services for relocation of the Coyle Farmhouse, an NRHP eligible structure moved as a result of the project's construction, as well as woodland mitigation planting oversight.
- **City of Austin Water Treatment Plant #4**—CMEC provides the environmental compliance management team for the construction manager at risk (CMAR) overseeing construction of a new water treatment plant, raw water pump station and transmission tunnel in Travis County. The project is in an environmentally sensitive area and has been subject to much controversy and scrutiny. CMEC Staff prepared environmental training manuals for the construction phase; deployed geologists/karst biologists for quick response field investigations when potential caves or karst features are encountered during construction; conducts weekly environmental compliance inspections; and completed noise monitoring studies, water quality sampling in Lake Travis (turbidity), endangered songbird surveys, and other field data collection as requested by the client.
- **City of Austin Loop 360 Landfill Remediation Project**— CMEC staff prepared a City of Austin Environmental Assessment for relocation of an illegal landfill located in Barton Creek greenbelt parkland. The project also included preparation of a revegetation plan, infrastructure application under the Balcones Canyonlands Conservation Plan (BCCP), and construction phase monitoring for compliance with environmental commitments and air quality considerations (weekly PM-10 data collection). CMEC provided weekly environmental compliance inspections which included air quality sampling, endangered songbird surveys, tree protection audits, and review of standard BMPs.



CMEC has provided construction-phase compliance monitoring for numerous other projects, including providing weekly SWPPP inspections for the IH 35 San Antonio Construction Engineering and Inspection (CE&I) project; monitoring of construction in or near archeological sites for the Sessom Creek interceptor in San Marcos, AGUA pipeline in Hidalgo County, and a 45-mile transmission line in Ellis and Navarro Counties; and providing oversight and field support for the Formula One/Circuit of the Americas Blackland Prairie and riparian restoration plantings in Travis County. Construction projects are under constant scrutiny around the nation, and CMEC's pro-active approach to environmental data collection, documentation of compliance issues encountered and resolved, strong background in ecological restoration, and understanding of the relevant laws and local community concerns has proven to be an invaluable asset for their clients.

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