

Adams Environmental Project Experience

Last revised January 2010

ADAMS ENVIRONMENTAL, INC. SECTION 404 PERMITTING EXPERIENCE

Some of the project conducted by AEI staff involving surface waters and Section 404 issues includes the following:

- Assisted in the field work and report preparation for monitoring of a wetland and stream mitigation site for 5 years at a landfill in Hancock County, Ohio.
- Preparing a Section 404 Permit for the expansion of a landfill in Shreveport, LA.
- Preparing a Nationwide Permit 39 for the construction of a shopping center in northwest San Antonio, Texas.
- Conducted a surface water assessment for the improvement of Kreiwald Road in Bexar County, Texas.
- Conducted a wetland and stream assessment for a shopping center in Kyle, Texas. Recommendations for avoidance allowed the shopping center to be constructed without the need for a Section 404 Permit.
- Assisted the City of Stockdale in redesigning a flood plain in a manner that avoided impacts of waters of the U.S. and avoided the need for a Section 404 Permit.
- Conducted initial assessment of surface waters through aerial photographs and GIS for a 100-mile pipeline for transmission of water from a collection site in Gonzales County, Texas to Northeast Bexar County for San Antonio Water System.
- Conducted surface water assessments and delineations for preparation of a Nationwide Permit 12 for the installation of a 20-mile segment of the Gonzales County Carrizo Aquifer Program for San Antonio Water System.
- Developed and designed the mitigation plan for the rechanneling of a stream by a developer in east Austin, Texas.
- Assisted in the assessment of stream and wetland habitat potentially impacted by a new development on the banks of Lake Travis in Travis County, Texas.
- Prepared the Nationwide Permit 3 for the repair and restoration of the San Antonio River at Brackenridge Park
- Prepared a Nationwide Permit 14 for road improvements in the Val Verde Estates subdivision in Del Rio, Texas.
- Prepared the Section 404 Individual Permit and mitigation plan for construction of a shopping center in Kyle, Texas
- Prepared a Nationwide Permit 39 and mitigation plan for construction of a shopping center in Leander, Texas.
- Prepared the application for a Section 404 Permit for the construction of a new landfill near Wilmot, OH. Currently, the antidegradation report and mitigation plan

are being developed for impacts to a stream and 11.8 acres of wetlands. The project is currently in the final permitting phase and a mitigation plan involving the creation of about 7,000 ft. of intermittent stream and 17.4 acres of wetlands has been submitted to the USACE.

- Prepared the Nationwide Permit 12 pre-construction notification and Section 401 Certification for the installation of a 12-mile long sewer line along a stream and river in Muskingum County, Ohio. The alignment was subsequently changed and an amendment was prepared for the changes.
- Assessed impacts to surface waters for the construction of a shopping center in northwest San Antonio, Texas. The assessment resulted in design changes to prevent significant impacts and Section 404 permitting for the project.
- Assessed a wetland and stream for the construction of a shopping center in Georgetown, Texas.
- Assessed a stream for jurisdictional status for the construction of a shopping center in Laredo, Texas.
- Investigated the causes of algal infestations and leakage of ponds located at the Lajitas Resort in Lajitas, Texas.
- Prepared the Nationwide Permit 14 and endangered species assessment for the construction of a 3-mile road section in Northwest Bexar County for Bexar County. The road crosses several ephemeral and intermittent streams.
- Assessed a wetland adjacent to a landfill in Bedford, Ohio to avoid impacts that might require Section 404 Permitting.
- Prepared Nationwide Permit 3 notifications for 29 excavation/inspection sites for a pipeline for Colonial Pipeline Company in south Louisiana. The work included coordination with the New Orleans District of the U.S. Army Corps of Engineers, Louisiana Department of Natural Resources, and the U.S. Fish and Wildlife Service.
- Prepared a Coastal Use Permit for a pipeline repair for Colonial Pipeline Company at a site on the southwest side of Lake Borgne near Shell Beach, LA. The permit is currently being reviewed.
- Prepared a Coastal Use Permit for a pipeline repair for Colonial Pipeline Company at a site on the north side of Lake Lery near Kenilworth, LA.
- Prepared a Coastal Use Permit for a pipeline repair for Colonial Pipeline Company at a site on the south side of Lake Lery near Kenilworth, LA.
- Prepared a Nationwide Permit 12 and endangered species assessment for the construction of a 2-mile sewer line for the Southside Independent School District in San Antonio, Texas. The sewer line was to be bored under the Medina River.
- Conducted a surface water assessment for the proposed construction of a park in Live Oak, Texas.

- Conducted an endangered species (Golden Cheeked Warbler) and wetland assessment for the construction of a sports complex on the west side of San Antonio, Texas.
- Conducted an Endangered species and surface water assessment for the proposed site for construction of the Alamo Community College Northeast Campus.
- Prepared a surface water assessment for the rehabilitation of the San Antonio River at Brackenridge Park in San Antonio, Texas. It was determined that no wetlands would be impacted by the project. Construction along the river qualified for NWP-3 that allows for maintenance and repair activities along surface waters.
- Conducted a wetland and endangered species assessment for a 2300 acre parcel of land on Padre Island approximately 15 miles north of South Padre Island. Least tern habitat was observed and several issues identified including seagrass beds in Laguna Madre, coastal wetlands, coastal management zone, and jurisdictional areas below the mean high tide mark.
- Conducted a wetland and endangered species assessment for the replacement of a pipeline crossing an unnamed tributary to Black River near Bovina, Mississippi. The site was found to have no endangered species issues and fell under NWP-12 with no required notification.
- Conducted a wetland assessment for a 480 ft. guy wire antenna tower south of Port Isabel.
- Conducted a wetland assessment and stream jurisdictional determination for a parcel of land on the northwest side of San Antonio for H-E-B Grocery Company.
- Prepared a wetland delineation and Nationwide Permit 12 for the installation of a sewer line in Laredo, Texas.
- Served as technical advisor for the design of a wetland stormwater treatment system and wetland mitigation plan for the construction of a power plant near Jackson, OH.
- Conducted a wetland assessment and delineation for the construction of a retail grocery store in Friendswood, Texas. Two small wetlands were found on the site and it was determined that the site qualified for a post construction notice under Nationwide Permit 39.
- Conducted a wetland delineation for the expansion of a retail grocery store in Waco, Texas. A wetland was found on the site, but the wetland was determined to be potentially isolated and may not require permitting and a NWP-39 pre-construction notification was not required.
- Conducted a wetland assessment for excavation and maintenance of a pipeline in Beaumont, Texas. It was determined that the excavation would not impact or fill wetlands and a Section 404 Permit would not be required.
- Assisted in the development of the wetland plant design for a 10-acre constructed wetland to be used for treatment of wastewater from the City of Lajitas, Texas. The

project is currently in the design phase and construction is expected to be completed by September 2001.

- Conducted a wetland delineation for an 80 acre parcel of land near Krotz Springs, LA. The site consisted of a matrix of small wetlands which were mapped using transects and eventually topographic analyses. Specific mapping was used to locate an upland area for expansion of an oil refining facility.
- Prepared a Section 404 Permit for the construction of a parking lot for the Veterans Administration Hospital in San Antonio, Texas. Project involves filling of an ephemeral stream and compensation for impacts by enhancement of the existing stream channel.
- Reviewed a wetland delineation prepared for the construction of a new store in Plano, Texas. Found that an upland ditch had been improperly designated as jurisdictional waters of the U.S. Subsequently rewrote the wetland delineation to reflect changes.
- Prepared a Section 404 permit for the Hancock County Landfill near Findlay Ohio. The project included preparation of the Antidegradation Report and Section 401 Certification and development of a formal mitigation plan for construction of a new stream and 4.0 acre wetland. The site is now in the 5-year monitoring phase for mitigation.
- Delineated a 0.6 acre pond and prepared a report for the USACE to have a 1995 determination by the USACE to be extended for a future site of a grocery store. The site is a well-developed urban area in Rockport, Texas and the client desires to fill the pond to allow for construction of the store and parking facility.
- Conducted a wetland assessment and endangered species habitat survey (Black-Capped Vireo and Golden Cheeked Warbler) for a 1000-acre ranch near Canyon Lake, Texas.
- Preparing the Section 404 Permit for the rechanneling of Chippewa Creek near a Type IV landfill in Cleveland, Ohio. The project is currently in the pre-application phase.
- Developed a GIS model to predict the establishment of new wetlands around a proposed reservoir in King William, Virginia. Data was collected from established reservoirs in the area and used as a basis for the model.
- Assisted in the design and construction of a treatment wetland system at a carbon black plant near Addis, LA. The system was used to treat sewage originating from bathrooms and showers in the plant.
- Delineated wetlands and determined level of damage caused by the release of sediments from a newly constructed landfill at Stewart Air National Guard Base in Newburgh, New York.
- Conducted a field reconnaissance to determine if a proposed pipeline to be installed by the San Antonio Water System would impact waters of the U.S. or if construction might require Section 404 Permitting. The project included documentation of

vegetation communities associated with the impacted riparian areas and methods used to avoid and/or mitigate impacts.

- Conducted a wetland delineation for an electric cogeneration plant and associated pipeline for a confidential client in Geismar, Louisiana.
- Prepared a report to determine the status of a wastewater treatment lagoon as jurisdictional waters of the U.S. for a confidential client in Terra Haute, Indiana.
- Assisted in designing a constructed wetland for treatment of wastewater from East Central High School in Bexar County, Texas.
- Prepared a wetland delineation report and Nationwide Permit 26 for the Hancock County Landfill Expansion project near Findlay OH.
- Prepared a wetland delineation report and Section 404 permit application for the Franklin County Landfill Expansion near Columbus OH.
- Prepared a wetland delineation report and Section 404 permit for expansion of a water supply plant near Akron OH. Developed a mitigation banking site for compensation of lost wetland acreages associated with the water supply plant expansion.
- Prepared a Section 404 Permit and wetland delineation for the construction of a paint shop for Ford Motor Company in Lorain County, OH.
- Conducted wetland field reconnaissance study for a land parcel to be acquired by Abbott Laboratories - Columbus OH.
- Provided technical assistance in the development of a remedial design for contaminated wetlands for an industrial client - Jackson MS.
- Assisted in a wetland field reconnaissance study for a wastewater pump station to be constructed for the City - Houston TX.
- Provided biological monitoring services to ensure compliance of McCarthy Brothers Co. to recommendations in the EA and FONSI for the Pharr-Reynosa International Bridge. Included the restoration of a prior converted wetland into a wetland to collect stormwater from the bridge - Pharr TX.
- Audited pipeline, well, and compressor facility documentation for a client to determine if the sites were in compliance with Section 404 Permitting regulations of the Clean Water Act - Tuscaloosa County AL.
- Assisted the Jackson Office of Malcolm Pirnie by reviewing a wetland delineation and EPA wetland mitigation opinion for a Superfund site - Columbia MS.
- Conducted a wetland field reconnaissance study for GATX to locate potential wetland areas on a facility location. Completed a wetland assessment followed by a delineation for the Metropolitan Transit Authority - Houston TX.

Many of the threatened and endangered species studies conducted by AEI are in conjunction with the Section 404 surface waters studies discussed above. Other selected threatened and endangered species studies conducted by AEI include:

- Prepared a biological assessment for Las Vegas Buckwheat and Las Vegas Bearpoppy on a 400 acres parcel of land for Nellis AFB in Nevada.
- Prepared a Biological Monitoring report for Desert Tortoise during the construction of a target facility at the Nevada Test and Training Range north of Las Vegas, NV.
- Prepared the Biological Assessment the Desert Tortoise for submission for a biological opinion for the USFWS for at Nellis AFB, NV.
- Coordinated a survey and prepared a report for the U.S. Air Force on the impacts of military action on the desert tortoise, an endangered species potentially found on Nellis Air Force Base, Nevada.
- Conducted a Golden-Cheeked Warbler/Black-Capped Vireo habitat assessment for a 1000-acre ranch near Canyon Lake, Texas.
- Conducted a habitat survey for Black-Capped Vireos and Golden-Cheeked Warblers, two federally endangered species, for a confidential client in San Antonio TX.

ADAMS ENVIRONMENTAL, INC. **ENVIRONMENTAL SITE ASSESSMENT EXPERIENCE**

AEI has years of experience in the preparation of environmental site assessments. Currently, we have prepared one environmental baseline study (EBS) for the construction of a store at Fort Sam Houston in San Antonio, Texas. However, it is important to note that EBSs with are no more than the military version of environmental site assessment and we have a great deal of experience in preparation of those documents. We have conducted many field investigations of commercial, industrial, and residential sites for determining potential liabilities originating from past use or misuse of hazardous materials. We also have experience in Phase 2 investigations to further determine the level of contamination of soils and other environmental media caused by contamination by hazardous materials and have prepared redial action plans and remediated several sites ranging from industrial sites to dipping vats at ranches. Our staff has conducted over 600 environmental site assessments over the past 13 years. The site assessment's range from simple residential surveys to industrial sites that were eventually remediated and closed under the Texas risk reduction program.

Some of our experience includes the following:

- Prepared ESAs for three properties to be acquired by the Edwards Aquifer Authority for the expansion of their facility in San Antonio.
- Prepared ESAs for two additional properties to be acquired by the Edwards Aquifer Authority for the expansion of their facility in San Antonio.

- Prepared an ESA for several parcels to be purchased by the San Antonio River Authority for a flood control project.
- Prepared an EBS for the construction of a shopette at Ft. Sam Houston in San Antonio, Texas.
- Prepared an environmental site assessment for the following ranches in Uvalde County, Texas:
 - Long Hollow Ranch
 - Gully Ranch
 - Hammond Ranch
 - WMJ Ranch
 - Dawson KC3 Ranch
- Prepared an environmental site assessment for the following ranches in Medina County, Texas:
 - Koch Ranch
 - Mustang Valley Ranch
 - Bradford Hixon Ranch
 - Brucks Ranch
 - Oefinger Ranch
 - Moore Ranch
 - Jordan Ranch
 - Lou Finger Ranch
 - Joe Finger Ranch
 - Blanco Springs Ranch
- Prepared an environmental site assessment for the following ranches in other counties in Texas:
 - Scenic Ranch, Bexar County, Texas
 - Bourquin Ranch, Bexar County, Texas
 - Fitzgerald Ranch, Yoakum County, Texas
 - Day Ranch, Yoakum County, Texas
 - Holsey Ranch, Leon County, Texas
- Prepared the Affected Property Assessment Report and Response Action Completion Report for the cleanup of an industrial facility in San Antonio, Texas. The facility was contaminated with lead and nickel.
- Provided technical support and research for litigation and mediation over the cleanup of an office furniture painting facility in San Antonio, Texas. Work included review of the Affected Property Assessment Report and other historic documents pertinent to the case.
- Prepared an ESA for the purchase of a gas collection and compressor facility near Moore, Texas
- Prepared a Phase I and Phase II ESA for a commercial building/warehouse on Rittiman Road in San Antonio, Texas. The Phase II report included soil sampling

and analyses, coordination of a mold survey, and working with the TCEQ for regulatory assistance and file review.

- Collected and analyzed soil samples near a mercury mine near Terlingua, Texas.
- Prepared ESAs for two pesticide storage facilities in Dallas and Oklahoma City for a confidential client.
- Conducted the field investigations for the preparation of NEPA/Section 106/Phase I Site Assessments for over 30 cellular antenna sites in central Texas.
- Prepared an ESA for the acquisition of an adhesives facility for Arlon Adhesive and Films in Dallas, Texas. The ESA included a cursory environmental audit and a Phase II study which found a small, isolated area of soil contaminated with toluene.
- Managed a project that conducted an environmental compliance audit of a canning facility located in Crystal City, Texas.
- Managed the preparation of an environmental site assessment and asbestos survey of a property located in San Antonio, Texas for the United Services Automobile Association. The project also included a limited Phase II ESA to determine if fill material contained any petroleum hydrocarbons or RCRA Metals.
- Prepared an environmental site assessment for two separate housing projects to be constructed in Eagle Pass, Texas.
- Prepared an ESA for a golf course near Canyon Lake, Texas.
- Prepared an ESA, wetland assessment, and endangered species study (Golden-Cheeked Warbler/Black-Capped Vireo) for a 1000-acre ranch near Canyon Lake, Texas.
- Prepared an ESA for a housing project in Cotulla, Texas.
- Project manager for preparation of 11 ESAs for potential land acquisitions for the San Antonio Water Systems in Medina and Bexar Counties, Texas.
- Assisted in the preparation of an ESA for San Antonio Water Systems for a 100-ft buffer around Mitchell Lake south of San Antonio, Texas.
- Prepared an Environmental Compliance Audit and Environmental Site Assessment for a printing company building in Oklahoma City, OK.
- Prepared environmental site assessments for 140 antenna sites for Southwestern Bell Communications in Arkansas.
- Prepared environmental site assessments for 9 antenna sites for PrimeCo in New Orleans, Louisiana.
- Project leader for selection of an environmentally feasible site for a multi-modal transportation terminal for the Municipal Planning Organization - San Antonio TX.
- Assisted in the preparation of an environmental audit for two properties potentially acquired by Wendy's, Inc. - San Antonio TX.

- Prepared a property transfer audit for the U.S. General Services Administration Customs and Immigration Facilities associated with the Pharr-Reynosa International Bridge - Pharr TX.
- Conducted a Site Assessment for the Harlandale Independent School District for the acquisition of 20 acres for an athletic facility - San Antonio TX.
- Conducted a Site Assessment for a multilevel building for Kinetic Concepts, Inc. - San Antonio TX.

ADAMS ENVIRONMENTAL, INC.

ENVIRONMENTAL ASSESSMENT EXPERIENCE

Additionally, AEI has experience in the preparation of environmental assessments, environmental impact statements, and categorical exclusions for military bases and commercial clients. Some of our more recent work includes the preparation of environmental assessments for the San Antonio International Airport, a housing privatization project at Barksdale Air Force Base, construction of a communications squadron facility at Nellis Air Force Base, expansion of a landfill on the Nevada Test and Training Range, and the integrated natural resources management plan for Nellis Air Force Base. We also prepared a categorical exclusion for the expansion of a customs facility in Laredo, Texas. Some our experience includes the following:

- Prepared the natural resources, water resource, and archeological sections of the EIS (later changed to an EA) for the expansion of the San Antonio International Airport.
- Assisted in the review and comment of an EIS prepared for the Surface Transportation Board for the construction of a new railroad to a proposed limestone quarry in Medina County, Texas.
- Prepared the environmental section of a feasibility study for the construction of a new international bridge in Del Rio, Texas.
- Preparing the Categorical Exclusion for the construction of a customs facility in Progresso, Texas.
- Prepared the EA for housing privatization at Barksdale AFB in Shreveport, LA.
- Prepared the EA for a Communications Squadron Facility at Nellis AFB, NV.
- Prepared the EA for the expansion of a landfill for the Nellis Test and Training Range in Tonopah, NV.
- Prepared an EA for the construction of a shoppette at Ft. Sam Houston in San Antonio, Texas.
- Prepared a Limited Environmental Assessment for eight antenna sites for Houston Cellular to meet the requirements of an FCC license.
- Prepared Environmental Assessments according to FCC requirements for 9 antenna sites for PrimeCo in New Orleans, Louisiana.

- Prepared Environmental Assessments according to FCC requirements for over 140 antenna sites in Arkansas and Oklahoma for Southwestern Bell Communications.
- Prepared a Record of Environmental Consideration for 6 solid waste management units at Ft. Bliss prior to remediation for hazardous wastes. Included investigation of wetlands, endangered species, and sensitive habitat - El Paso TX.
- Prepared an environmental assessment for the construction of a golf green in Paso Lajitas, Mexico.
- Reviewed the technical content of an Environmental Assessment prepared by the Air Force for the establishment of a Red Horse practice area at Kelly AFB in San Antonio, Texas.
- Provided technical review of the Biological Assessment Section of the Environmental Impact Statement for the privatization of Kelly AFB in San Antonio, Texas.
- Prepared a draft EA for the Donna-Rio Bravo International Bridge - Donna TX. (Project not completed due to lack of funding)
- Assisted in the preparation of the original environmental assessment for the construction of an International Bridge - Los Ebanos TX.
- Prepared the environmental assessment for the Texas Department of Transportation and the General Services Administration for their facilities associated with the Pharr-Reynosa International Bridge.
- Assisted in the development of a comprehensive city plan with a major emphasis on the environmental issues associated with the development of a river corridor. These issues include wetlands, endangered species, water quality control, and other impacts on biotic components of the environment - Kerrville TX.
- Provided biological monitoring services to ensure compliance of McCarthy Brothers Co. to recommendations in the EA and FONSI for the Pharr-Reynosa International Bridge. Includes the restoration of a prior converted wetland into a wetland to collect stormwater from the bridge - Pharr TX.
- Prepared the Biological Resources Section Application for Certification (EA) for an electric co-generation plant - Sacramento CA.

ADAMS ENVIRONMENTAL, INC.
NATURAL RESOURCES MANAGEMENT EXPERIENCE

AEI has extensive experience in the area of natural resource management plans, biological assessments, and environmental documentation reports for conservation easements. Much of our natural resource management work has been conducted in Nevada at Nellis Air Force Base for baseline surveys and information for the Nevada Test and Training Range which is approximately 2.9 million acres in size. This work includes mapping and surveying for the desert tortoise, preparation of biological

assessments for the desert tortoise, rare plant surveys and reports, Section 404 permitting, large mammal surveys, vegetation surveys, GIS mapping, and preparation of the integrated natural resource management plan. We are currently the prime provider of environmental documentation reports for conservation easements for the Proposition 1 program for the City of San Antonio. We are also one of three companies that were selected to provide NEPA services for the city of San Antonio. These services include Section 404 permitting, archeological services, and preparation of environmental assessments. Some of our natural resources projects include the following:

- *Land Use and Management Guidelines for Natural Areas*—Prime contractor. Developed the guidelines for management and design of the new natural areas that are being acquired through Proposition 1 and were acquired by Proposition 3.
- Prepared the Integrated Natural Resource Management Plan for the Nellis Air Force Base and Range encompassing over 3 million acres of land (Las Vegas, NV).
- Developed landscaping plans for restoration of native vegetation on the caps of 11 landfills being repaired at Lackland AFB. The project also included restoration of plant communities along Leon Creek.
- Conducted an aquatic/terrestrial biological survey to determine the impact of a release of unleaded gasoline from a pipeline on the biotic community - Gonzales TX.
- Assisted Brooks City-Base with the design of a detention pond system to include wetlands and streams as well as a nature trail environment for tenants at the facility in San Antonio, Texas.
- Conducted rare plant surveys for the Nevada Test and Training Range. The project includes development of a management plan for species that have been identified.
- Conducted a Las Vegas bearpoppy and Las Vegas buckwheat survey to map and locate populations on Nellis AFB.
- Conducted large mammal helicopter surveys on the Nevada Test and Training Range to locate and manage populations of desert bighorn sheep, pronghorn antelope, and mule deer.
- Conducted a helicopter survey to determine if sage grouse and pigmy rabbit habitat was present on the Nevada Test and Training Range.
- Conducted surveys to locate seeps and springs on the 2.9 million acre Nevada Test and Training Range.

- Prepared Conservation Easement Environmental Documentation Reports for the following ranches in Uvalde County, Texas:
 - Long Hollow Ranch
 - Gully Ranch
 - Hammond Ranch
 - WMJ Ranch
- Prepared Conservation Easement Environmental Documentation Reports for the following ranches in Medina County, Texas:
 - Mustang Valley Ranch
 - Bradford Hixon Ranch
 - Moore Ranch
 - Jordan Ranch
 - Lou Finger Ranch
 - Joe Finger Ranch
 - Blanco Springs Ranch
- Prepared Conservation Easement Environmental Documentation Reports for the following ranches in other counties in Texas:
 - Scenic Ranch, Bexar County, Texas
 - Bourquin Ranch, Bexar County, Texas
 - McGown Ranch, Kendall County, Texas
 - Peterson Ranch, Comal County, Texas

ADAMS ENVIRONMENTAL, INC. **MUNICIPAL CLIENT WORK EXPERIENCE**

AEI has an outstanding track record of managing projects for numerous municipal clients, including the City of San Antonio Parks and Recreation Department and San Antonio Water Systems. When working for Adams Environmental and other consulting firms, AEI staff members have managed or served in a technical capacity for projects for various municipal agencies including the following:

- Alamo Area Council of Governments
- City of San Antonio
- Brooks City-Base
- City of Stockdale, Texas
- San Antonio River Authority
- City Public Service
- Bexar County, Texas
- Kendall County, Texas
- Montgomery County, Texas
- Hancock County, Ohio
- Muskingum County, Ohio
- City of Lajitas, Texas
- VIA Metropolitan Transport
- San Antonio Municipal Planning Organization
- Greater Kelly Development Authority

Project history with the City of San Antonio and Bexar County includes the following:

- Currently one of three on-call NEPA consultants for the City of San Antonio (\$650,000/year IDIQ contract renewable for three years).
- Managed over 50 different cultural resources and Section 404 projects for the City of San Antonio during a 3 year IDIQ contract from 2006 to 2009.
- Assisted Brooks City-base with the development of natural landscaping plans and wetland mitigation banking concepts.
- Prepared the Natural Resources Section of the San Antonio International Airport Expansion EIS: San Antonio International Airport
- Conducted surface water delineations and endangered species assessments for the LAN 20-mile Segment of the Gonzales Carrizo Aquifer Program pipeline: San Antonio Water System
- Prepared the initial surface water assessment for the 100-mile pipeline for the Gonzales Carrizo Aquifer Program pipeline and water transmission pipeline in Bexar, Karnes, Wilson, and Gonzales Counties: San Antonio Water System
- Land Use and Management Plan for the Natural Areas of the City of San Antonio: Parks and Recreation Department
- Southside Lions Park Skate Facility Master Plan: Parks and Recreation Department
- Southside Lions Park East Master Plan: Parks and Recreation Department
- Brackenridge Park Rehabilitation Phase A Nationwide Permit 3 and 13: Parks and Recreation Department
- Brackenridge Park Rehabilitation Phase B Nationwide Permit 3: Parks and Recreation Department
- Pre-Construction Notification for NWP 12 Proposed West Salado Creek Lift Station Elimination: San Antonio Water System
- Preparation of Nationwide Permit 12 for the Sludge Recycling Pipeline between Lean Creek and Dos Rios Wastewater Recycling Plants: San Antonio Water System
- Masterplan for the SAWS Retreat Center: San Antonio Water System
- Dr. Kitchen was the Project Leader for the siting of the San Antonio Regional Environmental Enterprise Zone: City of San Antonio.
- Surface Water and Endangered Species Assessment for the Construction of a New Sewer Line for the Southside Independent School District
- Nationwide Permit 14 for the extension of Wiseman Road in northwest Bexar County
- Surface Water Assessment for the Kriewald Road expansion in western Bexar County

ADAMS ENVIRONMENTAL, INC.

DEPARTMENT OF DEFENSE WORK EXPERIENCE

At the present time, AEI has enjoyed nearly four years of Department of Defense experience at multiple DoD facilities including Nellis Air Force Base (NAFB), Fort Bliss, Fort Sam Houston, and Barksdale Air Force Base. Also, AEI has proven capable of managing large projects for sizeable areas such as the Nevada Test and Training Range (NTTR), which is about three million acres in size. Together with the Natural Resources Manager at NAFB and other consulting firms, AEI has developed a team that currently manages all of the natural resources and mitigates problems with these resources encountered at NAFB and NTTR. Projects currently being managed by AEI for the Department of Defense include the following:

- Preparation of the INRMP for NAFB and NTTR. The INRMP is currently at the preliminary draft phase and has been reviewed by Air Combat Command, USFWS, and Nevada Department of Wildlife. Completion of the INRMP is anticipated for late 2006.
- Preparation of a biological assessment for the Las Vegas Bearpoppy and Las Vegas Buckwheat at Area III at NAFB.
- Preparation of a biological assessment for the desert tortoise for Area III at NAFB.
- Preparation of desert tortoise monitoring reports for three construction projects at NAFB and NTTR.
- Preparation of the desert tortoise Management Plan for NAFB and NTTR (in draft phase now).
- Development of a desert tortoise habitat map for NTTR.
- Development of the Geographic Information System database for the Natural Resources Program at NAFB/NTTR.
- Conduct and prepare the report for large game helicopter surveys (wild horses, antelope, mule deer, and desert bighorn sheep) at the North Range of NTTR.
- Sage Grouse helicopter surveys for the North Range at NTTR.
- Rare plant field surveys for NAFB and NTTR.
- Preparation of the Biological Assessment for the Desert Tortoise for NAFB.
- Assist in the overall planning and management of natural resources at NTTR and NAFB as part of the Natural Resources Program team.
- Preparation of the Environmental Assessment for the INRMP for NAFB and NTTR.
- Preparation of the Environmental Assessment for the consolidated communications squadron facility at NAFB.
- Preparation of the Environmental Assessment for the expansion of the Tonopah Testing Range landfill.
- Preparation of the Environmental Assessment for the base housing privatization program at Barksdale AFB.
- Preparation of the Environmental Assessment for the construction of a shoppette at Fort Sam Houston.

- Development of Records of Consideration for 5 different sites that were to be remediated for hazardous material contamination.
- Completed work at Lackland AFB for the restoration of a stream and caps of 12 landfills. These areas are to be restored with native vegetation and landscaped in a manner to provide recreational and interpretive opportunities for residents at the base.

CLIENT SERVICE AND RESPONSIVNESS

AEI's primary focus is always to meet the needs of our clients. We strongly believe in developing a trusting and hardworking relationship with our clients. As such, our clients can expect us to be continually responsive. AEI professionals communicate regularly with our clients, and we are committed to providing superior customer service along with high-quality documents and deliverables that exceed expectations. AEI's goal is to serve not only as a good consultant for a given project, but to develop an effective and cooperative working relationship with project staff.

CONTACT INFORMATION

AEI prides itself in providing excellent work on budget and on-time. We enjoy a close relationship with our clients and like to form a strong team with the client and other consultants that work together toward a common goal. AEI would be interested in working with your organization and would welcome the opportunity to discuss your projects and our experience in more detail. If you would like additional information or a copy of AEI's Statement of Qualifications, please feel free to contact us.

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