

Charles W. Mabry, RLA

Associate



EDUCATION

Master of Landscape Architecture, University of Michigan, 1998
Bachelor of Science, Civil Engineering - Environmental Health, University of Texas at Austin, 1991

PROFESSIONAL REGISTRATIONS

- Registered Landscape Architect, State of Texas, Number 2123
- Licensed Landscape Irrigator, State of Texas, Number L10011843

PROFESSIONAL AFFILIATIONS

- National Recreation and Park Association, Member
- US Green Building Council, Member

PROJECT EXPERIENCE

Mr. Mabry is a park planner with Land Design Partners and is actively involved in the management, design, production and construction administration of public sector park, nature preserve and trail projects. In addition, Mr. Mabry has worked in the capacity of a landscape architect on parks and open space master plans, urban streetscape projects, wetland mitigation and restoration, storm water management, bio-engineering and river corridor restoration.

PARKS, TRAILS AND OPEN SPACES

Harker Heights Community Park

Harker Heights, Texas

- Mr. Mabry is serving as the Project Landscape Architect for the City of Harker Heights with sports facility master planning and construction document preparation for the Harker Heights Community Park. Situated ½-mile from the Harker Heights High School, the community park offers residents four 300' outfield fence softball fields, four 200' outfield fence softball fields, associated parking and lighting infrastructure, a restroom concession building and a maintenance building. A playground to the south of the site is integrated with a majestic stand of oaks to truly provide community park elements for the city.

Port Aransas Nature Preserve

Port Aransas, Texas

- Mr. Mabry is serving as Project Manager for the construction of the improvements for this 1,000 acre preserve in the heart of the City of Port Aransas. Mr. Mabry, with Urban Engineering and Gignac Architects, worked with the Port Aransas Parks Department and Parks Board to fine tune the Nature Preserve Master Plan into construction documents. Elements of the project include an open air pavilion, restroom, multi-use trails, boardwalks, signage and an observation tower. Careful consideration was given to materials and construction methods to preserve the natural habitat of the site.

Veterans Park

Brownsville, Texas

- Veterans Park is a memorial park dedicated to those Brownsville citizens who served in the military. The park will contain a ceremonial center stage, walking paths with

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seating areas and several memorial walls. As the Project Landscape Architect, Mr. Mabry completed detailed designs outlined in the master plan and landscape and irrigation designs as well as developed construction documents.

Summerbreeze Park

McAllen, Texas

- As Project Landscape Architect, Mr. Mabry prepared landscape design and construction documents for this neighborhood park that included an extensive playground area, granite jogging path, pavilion, basketball court and sand volleyball court.

Mitchell Lake/Medina River Park

San Antonio, Texas

- Mr. Mabry was the Project Landscape Architect responsible for master planning and the preparation of phase one design and construction documents for this 15-mile long linear park and trail project that runs along the Medina River and the Toyota factory site in the southern portion of San Antonio, through the Audubon Society nature preserve at Mitchell Lake and onward to the Espada Mission on the San Antonio River. The project included extensive stakeholder and public involvement and coordination with numerous public agencies that are affected by the extent of the project limits. His responsibilities included design and production in planning and construction document preparation.

Kyle Downtown Streetscape and City Park Master Plan

Kyle, Texas

- This project included the design of 1,800-linear feet of street and sidewalks along Kyle's main street and the planning and design of the downtown city square park. The project included extensive stakeholder and public involvement and coordination with several existing citizen committees charged with the oversight of several different projects throughout the city. Mr. Mabry's responsibilities as Project Landscape Architect included the preparation of planning, design and construction documents for this master planning project for the downtown area.

Hilltop Acres Park

Bexar County, Texas

- Mr. Mabry was the Project Landscape Architect for the planning and design of improvements of this 35-acre park in a rural subdivision in southwest Bexar County. The county obtained the park land through a FEMA buy-out program park for frequently flooded properties. The design of the park included soccer and baseball/softball fields, trails, picnic areas and parking facilities for visitors to the facility. Planning and design activities had to account for the active flooding nature of the adjacent creek as well as the existing residences adjacent to the parks that were to remain.

Five Mile Dam Soccer Complex

Hays County, Texas

- Mr. Mabry served as the Project Landscape Architect for the Master Plan of this 100-acre soccer complex and park area adjacent to the Blanco River in Southern Hays County. The project included twelve soccer fields, picnic facilities, concession / restroom facilities, trails and parking for over 650 cars.

Lake Creek Park

Round Rock, Texas

- Mr. Mabry was Project Landscape Architect responsible for the preparation of planning, design and construction documents for this 3.5-mile linear park and trail project along the Brushy Creek in eastern Round Rock. The project includes provisions for an in-line hockey facility, basketball courts, playgrounds, trails, fishing areas, a dog



park and extensive interpretive facilities.

Westside Sports Park

El Paso, Texas

- Mr. Mabry was the Project Landscape Architect responsible for the preparation of a master plan, design and construction documents for this 50-acre multi-sports park in western El Paso. The design of the park included 18 soccer fields, two softball and one championship-level baseball field, over three miles of trails, enhanced drainage facilities that function as site amenities and parking for over 300 cars. The project required extensive stakeholder involvement from numerous city government and special interest groups and the administrations of a high school and community college adjacent to the project site. The final construction budget for phase one improvements was \$3.6 million.

Cesar Chavez Conversion Project

Austin, Texas

- In association with converting Cesar Chavez Boulevard to two-way traffic, there is a large urban design component consisting of a pedestrian esplanade, seating areas, retaining walls, overlooks, light fixtures and art areas that is included in the project. Mr. Mabry served as project landscape architect encompassing the design of the hardscape and landscape for the urban design components. Two urban design alternatives were developed and presented to the City. A combination of these two designs was developed into the final urban components design. He was also responsible for the development of urban design construction documents and estimates of probable construction costs.

McKinney Park

Odessa, Texas

- Mr. Mabry served as the Project Landscape Architect for the master planning and construction documents for the renovation of this existing 30 acre park. The improvements included a large custom sprayground, custom playscape, expanded parking, two new baseball fields, soccer field, covered basketball court, large pavilion and native wildflower plantings.

Alamo Sports Complex

Alamo, Texas

- Alamo Sports Complex is a 40-acre park that consists of a little league baseball quad, soccer fields, two basketball courts, shuffleboard, an inline hockey court, a nine-hole disc golf course, three playscapes, a small sprayground, a trail system with exercise stations, several covered picnic areas and a community garden. Mr. Mabry's responsibilities as Project Landscape Architect included the design of the park layout and development of the construction documents.

Harlingen Soccer Complex

Harlingen, Texas

- Mr. Mabry served as the Project Landscape Architect responsible for the design and development of the master plan for this soccer complex on 80 acres. The master plan process included three alternative plans with cost estimates which were assimilated into a final master plan. The soccer complex will consist of twelve full size soccer fields, two full size championship fields, parking for over 1,000 vehicles, a main concession building with associated pavilions, playscape, a detention pond for irrigation and 3-mile trail system.

Texas School for the Blind and Visually Impaired

Austin, Texas

- This project consisted of a site assessment and the development of a master plan



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for the 42-acre campus of the school to accommodate and guide its future growth. Mr. Mabry's responsibilities included the assessment of exterior recreation elements, pedestrian facilities, perimeter security fence and gates, transportation systems, landscape and the irrigation system. His responsibilities in the Master Plan portion included assisting in the master plan design and development of master plan graphics.

San Antonio River Improvements Project, Historic Mission Reach

San Antonio, Texas

- This project consisted of the preliminary design phase for the restoration to improve natural conditions of nine miles of the Historic Mission Reach of the San Antonio River. This phase followed the initial master plan and included a more detailed site inventory of existing conditions, analysis of opportunities and constraints, conceptual design, the development of preliminary construction documents and preliminary design report. Recreational amenities, landscape and grading designs were developed in conjunction with hydraulic modeling to ensure the restoration of natural conditions and the creation of desirable recreational space within the river corridor without increasing flooding conditions within the city.

Heritage Park

Pflugerville, Texas

- Heritage Park is a nine-acre active recreation park with a swimming pool, bathhouse, sports courts, playscape and trail system constructed by the City of Pflugerville with assistance from the Texas Parks and Wildlife Grants program. Mr. Mabry played a significant role in the site design, preparation of construction documents, the construction bidding process and construction administration.

Purgatory Creek Park

San Marcos, Texas

- Mr. Mabry developed a master plan and design guidelines for a 450-acre passive recreation park. The park master plan consists of a main building for park administration and environmental education, an extensive trail system and environmental education features. The master plan for the park balances the desire of the public in San Marcos for more recreational areas and the protection of the sensitive ecological features of this site that is within the Edwards Aquifer Recharge Zone.

MDOT Beck/Wixom Mitigation Wetland

Novi, Michigan

- Mr. Mabry planned and designed a combination 20-acre Michigan Department of Transportation mitigation wetland and City of Novi regional detention basin. He coordinated the wetland plans and requirements with the Michigan Department of Environmental Quality, the Oakland County Drain Commissioner and the City of Novi. He also collaborated with subcontracted engineers to provide storage for a 100-year storm for the 500-acre watershed without compromising the viability of the wetland. Mr. Mabry designed ten acres of emergent wetland, six acres of scrub shrub wetland and four acres of forested wetland and developed MDOT metric unit contract documents including cost estimates and special provisions.

West Branch Paint Creek Improvement

Washtenaw County, Michigan

- Mr. Mabry participated on a design team for the Washtenaw County Drain Commissioner's Office to reduce flooding in the Paint Creek watershed and restore the creek using native vegetation and bioengineering techniques. He developed bioengineering construction documents and specifications for restoration of banks with severe erosion and prepared landscape plans for the revegetation of sections of



the creek that were dredged and reshaped.

Spring Lake Preserve

San Marcos, Texas

- Spring lake Preserve is a 251-acre tract in the sensitive Recharge Zone of the Edwards Aquifer. The vision of the City of San Marcos, Hays County, Texas State University, and numerous other stakeholders is to preserve this unique property and use it for passive recreation and educational purposes. Mr. Mabry served as project manager in realizing this vision in a master plan and construction documents, which included a trail system, overlooks, a pier over wetlands, outdoor education spaces, and trailhead amenities.

Rio Concho Community Park

San Angelo, Texas

- Rio Concho Community Park consists of 12 300-foot softball fields, three baseball fields, a large community playground, two concession buildings, and associated amenities along the Rio Concho River in San Angelo. Mr. Mabry assisted in preparing the construction documents and served as project manager in completing the construction of this large community park.

Brushy Creek Sports Park

Cedar Park, Texas

- Mr. Mabry served as project manager in the development of the construction documents and throughout construction of this community sports park along Brushy Creek in Cedar Park. Brushy Creek Sports Park consists of two softball fields, three soccer fields, a concession building, a disc golf course, associated parking and a trail system. Currently, phase three is under construction, which will add a basketball court, additional parking, additional trails and a skate park.

COMMERCIAL

Ocean Tower

South Padre Island, Texas

- Mr. Mabry developed the tropical landscape concept for this high-rise beach condominium project including parking areas, entry landscape and elevated pool deck area. He also repaired the landscape and irrigation construction documents.

Sunset Valley City Hall Landscape

Sunset Valley, Texas

- The City of Sunset Valley required a landscape using native and water-efficient plants to complement the new City Hall and reinforce its commitment to nature-based values. Currently under construction, the design will highlight the aesthetically pleasing and low maintenance qualities of native plant material for the citizens of Sunset Valley. Mr. Mabry's role included development of the landscape design, irrigation plan, construction documents and construction administration.

Domino's Farms Corporation Stormwater Management

Ann Arbor, Michigan

- This project consisted of an upgrade to the stormwater management system for the 290-acre Domino's Farms multi-use office complex. The stormwater management program included a complete analysis of existing stormwater conditions, the design and construction of a new stormwater basin for new buildings and the improvement of existing basins to meet 1997 Washtenaw County Drain Commissioner's standards. A stormwater maintenance program was then developed to ensure the stormwater system would function efficiently for years to come.