

## Jackson Marvel

Parks, Trails, & Open Space/Graphic Design & GIS



### EDUCATION

B.A., Urban Planning and Development, Ball State University, 2020

Joined Firm in 2023

Years Experience: 3

### ASSOCIATIONS

American Planning Association (APA)

Houston American Planning Association (HAPA)

### AWARDS

GOLD – 2022 APA Transportation Award, for the 2021 Brownsville Sidewalk and Trails Master Plan

Jackson has extensive experience in multiple planning projects, land-use and zoning initiatives, and community studies. He has spent his time executing land use and community related projects which include comprehensive plans, parks and recreation planning, conservation planning, and district planning. Jackson has served as deputy project manager throughout multiple community planning initiatives, as well as facilitated public engagement efforts, and coordination with council members, and commissioners, and city leaders.

His experience has gained him technical knowledge in innovative land use techniques and concepts. Jackson has advised numerous cities and communities in planning for downtown redevelopment, future land use plans, development scenario alternatives, urban design, and economic district plans.

Jackson's experience includes project coordination with several cities, counties, and state governmental agencies in Texas, including the City of Brownsville, City of Dickinson, Comal County, City of Odessa, City of Pearland, Waller County, City of Houston, City of League City, City of Prairie View, and Houston-Galveston Area Council.

## REPRESENTATIVE PROJECTS

### Lubbock, TX\*

#### ***Parks, Recreation, and Open Spaces Plan (2022)***

Jackson, as deputy project manager, coordinated public engagement efforts, quantitative and qualitative assessments, and project recommendations to improve and expand parkland capacity in the City of Lubbock. Utilizing Lubbock's unique landscape of playa lakes and dams along the Yellow House River an ecotourism plan was developed which includes prairie establishment, proposed trails, additional programming, and blue way kayak trails. He also assisted in planning for community centers, sports park facilities, pools, and indoor recreational spaces to improve help improve operations and maintenance costs. In addition, he assisted the city and Texas Tech University with the development of a asset management digital program to help aid in infrastructure replacement and budgeting.

### Baytown, TX\*

#### ***Baytown Parks and Recreation Master Plan (2023)***

Jackson assisted the City of Baytown in drafting parkland recommendations and active transportation facility alignments. He assisted staff with the level of service assessment, community survey findings, and innovative approaches to parkland utilization. In addition, Jackson drafted conceptual plans for the Baytown Nature Center focusing on a phased approach to land mitigation and recreational facility additions.

### Comal County, TX\*

#### ***Parks, Recreation, and Open Spaces (2023)***

Jackson, as deputy project manager, planned for increased recreation and tourism capacity for residents and visitors to the fast-growing region between Austin and San Antonio, Texas. Jackson worked to provide methods of balancing environmental conservation and residential development to ensure the future of the eco-tourism

sector and maintain the existing sense of place. A number of collaborative opportunities with regional land conservation groups, community programmers, and local municipalities was recommended as a means to encourage smart development strategies. In addition, Jackson hosted focus group meetings and four community open house events where residents voiced their need for more trails, natural areas, and increased access or capacity of parkland. In addition, he helped propose a means of quantifying and assessing parkland visitation, boat ramp usage, and parking spaces to help mitigate parkland overuse and traffic congestion around parks.

**League City, TX\***

***Clear Creek Master Plan (2023)***

Jackson helped the City of League City plan for additional connectivity, activation, and preservation of the Clear Creek river corridor within the heart of League City. Clear Creek is known for its natural landscapes and tree canopy utilized as flood mitigation buffers for adjacent residential and commercial property. Jackson guided activation efforts of the creek which included three complete conceptual park designs, boardwalk and trail connection opportunities, signage, and observation decks. He also guided conservation efforts including locations for wetland reestablishment, tree canopy protection zones, and wetland conservation zones, specially within undeveloped parcels adjacent to Clear Creek.

**Brownsville, TX\***

***Sidewalk and Trails Master Plan (2021)***

Jackson helped plan for the improvement and build-out of City sidewalks, trails, and bicycle lanes to help develop a city-wide system of interconnected mobility options. Jackson and staff conducted detailed inventories and assessment of all city trails by way of bicycle, assessed access to schools, and conducted safety crossing assessments at all trail intersections. Jackson coordinated with local bicycle shops and businesses to assist in multiple public engagement events and to promote a community survey. The Sidewalks and Trails master plan proposes over 100 miles of sidewalks, recreational trails, bicycle lanes, and protected cycle tracks. In addition, the Master Plan notes locations where connectivity should be improved and where infrastructure should be updated, such as push-buttons, ADA crosswalk ramps, lighting, and signage.

**Brownsville, TX\***

***West Rail Trail Extension Study (2022)***

Jackson, as lead planner, coordinated with the City of Brownsville to conduct an alignment study for extending the West Rail Trail along a former rail corridor into Downtown Brownsville. Jackson conducted existing conditions assessments, environmental reviews, land-use analysis, and assessed historical maps and documents to understand the corridor. Jackson and staff proposed three alternative alignments, along with crossing improvements, connections to other active transportation facilities, signage and wayfinding locations, and trailhead locations. In addition, lands adjacent to the proposed alignments were identified for the development potential of city facilities, urban-style housing, trailheads, parkland, and also the restoration of the Warehouse Depot building.