

Business Development Transportation Plan

Purpose: The purpose of the transportation plan is to identify relief from existing traffic congestion issues that impact economic development and community improvement. The study will include the role of transportation in supporting economic growth, job creation, and business accessibility and visibility. The Plan is intended to guide the Park Board and City on Galveston in developing short-term and long-term solutions to congestion, recommend options for intra-island connectivity, and the development of an Action Plan to implement the recommendations.

Task Descriptions

1. Compile available transportation data and display in GIS
 - a. Compile and review existing traffic, parking, transit data, wayfinding plans from public available sources.
 - b. Review previous plans and studies related to the transportation plan; annotate findings and recommendations.
 - c. Create transportation profiles by mode in GIS to be used for the analysis phase and used in the public outreach
2. Identify Transportation Problems and Needs
 - a. Define the relationship between transportation and economic development.
 - b. Identify Major Destinations and Travel Patterns.
 - c. Analyze traffic congestion locations and roadway network deficiencies.
3. Define Draft Goals, Objectives, Evaluation Criteria, and Performance Measures
 - a. Identify draft goals and objectives for the transportation plan, based upon analysis
 - b. Identify evaluation criteria and performance measures for analyzing alternatives.
 - c. Review draft goals and objectives with staff prior to public outreach campaign
 - d. Draft goals, objectives, evaluation criteria, performance measures and findings of Task 2 to be used in the public and stakeholder process.
4. Public and Stakeholder Involvement
 - a. Identify agency stakeholders and citizen stakeholders; determine if separate committee or taskforce will be created from Beach Parks Study working committee of the Park Board.
 - b. Conduct working session with identified stakeholders to discuss transportation problems, needs, goals and objectives from steps 2 and 3 above.
 - c. Conduct a public working session early in the planning process to obtain input from general citizens on transportation problems and needs.
 - d. Conduct a second public working session to obtain input on alternatives and preliminary recommendations.
 - e. Coordinate Transportation Plan process with Beach Parks Master Plan project and Park Board staff.
5. Coordinate with Park Board, City, Island Transit, TXDOT, H-GAC, and other agencies, including meetings and conference calls.
6. Develop Multimodal Improvement Alternatives
 - a. Identify realistic alternatives for addressing identified congestion problems and improving connectivity and mobility.
 - i. Alternative and reliever routes
 - ii. Capacity improvements

- iii. New corridors and alignments
 - iv. Intelligent Transportation Systems (ITS)
 - v. Alternative modes (transit, shuttles, trolley buses, streetcars, water taxis, cycling, pedestrians)
 - vi. Parking
 - vii. Wayfinding and Signage
 - viii. Other options
 - b. Evaluate Alternatives for Relieving Congestion and Improving Inter-Island Connectivity
 - c. Identify Short Term Solutions to Congestion
 - d. Identify Long Term Options for Inter-island Connectivity
 - e. Prepare conceptual plan for recommended improvements
 - f. Estimate Capital and O&M Costs (order-of-magnitude planning level estimates)
 - g. Identify financial and implementation options
7. Prepare Business Development Transportation Plan Report
- a. Document results of Tasks 1 – 5 in text and GIS map format.
 - b. Identify potential funding sources, financial strategies and gaps.
 - c. Develop Action Plan including agencies and recommendations for Implementation.
 - d. Prepare Draft Transportation Plan document. (electronic files)
 - e. Submit draft report for review by Park Board and City.
 - f. Incorporate review comments.
 - g. Prepare Final Transportation Plan document.
8. Present Transportation Plan to Park Board, City of Galveston Transportation Committee and City Council
- a. Make 2 interim presentations to joint meetings of Park Board and City's Transportation Committee.
 - b. Present the draft plan to joint meeting of Park Board and City Council.
 - c. Submit Final Plan document to Park Board and City. (electronic files)

Project Schedule: Draft Report will be completed and submitted for review in 10 months following Notice to Proceed. Final Report will be submitted in 30 days following receipt of review comments from Park Board and City.

Consultant Team: Knudson & Associates, in association with CoPLAN LLC



Mike McAnelly, FAICP, PTP

CoPLAN LLC The Planning Collaborative

Education

MS, Regional Resources Planning, Colorado State University, 1974

BS, Range Science, Texas A&M University, 1969

Professional Certifications

American Institute of Certified Planners #3608, 1980; AICP Fellow, 2003

Professional Transportation Planner #69, 2007, Institute of Transportation Engineers

Mike McAnelly has 40 years of professional planning and project management experience, including 33 years as a planning consultant and 7 years with regional planning councils in Houston, Texas, and Columbia, South Carolina. He is sole proprietor of CoPLAN LLC, The Planning Collaborative, which he founded in 2011.

Mike performs senior project management and specialized planning services for urban transportation projects. His project experience includes major transportation planning for thoroughfares, parking, transit, and multimodal systems including pedestrian, bikes and trails. Selected relevant experience includes:

Galveston Transit and Parking Study was one of his early projects for the City of Galveston, working with Wilbur Smith Associates.

Oklahoma City Fixed Guideway Study managed by Mike for Carter & Burgess, for the Central Oklahoma Transportation and Parking Authority (COTPA) is the long-range transit plan for the OKC area. As the next step after the Fixed Guideway Study, in 2009, Mike managed the **Oklahoma City Downtown Circulator Alternatives Analysis** as the precursor to the MAPS3 Modern Streetcar project in Oklahoma City.

Collin County Mobility Plan 2013 is updating the county's comprehensive transportation plan including thoroughfares, transit and multimodal facilities.

San Antonio Comprehensive Parking Management Study is the downtown parking management program developed by Jacobs for the City of San Antonio, including the relation between parking and economic development. For the **Parking Technology Program Management, in Downtown San Antonio**, he provided program management services for upgrade of parking revenue control system for downtown off-street parking lots and garages, on-street pay by space parking meters, and downtown parking Wayfinding signage planning, design and implementation.

Municipal Parking Program Study for Santa Fe, New Mexico, Project Manager for comprehensive parking management study of Santa Fe's Business Capital District, Arts & Crafts District, and Residential/Arts & Crafts District.

Comal River Water Recreation Parking and Traffic Study, New Braunfels, – Project Manager for access and parking study that includes Prince Solms Park and Schlitterbahn Waterpark Resort, one of the largest waterpark resorts in the world and named America's #1 waterpark by *The Travel Channel*. Schlitterbahn's annual attendance exceeds 1 million people.

PUBLICATIONS

Editor, Guide to Urban Planning in Texas Communities, APA Texas Chapter Educational Foundation, 1992-1998

Neighborhood Impacts of Parking, Parking Management – The Next Level, International Parking Institute, 2004

Zoning, Parking Management – The Next Level, International Parking Institute, 2004