# Meeting Minutes City Council

Tuesday, October 9, 2018	5:00 PM	Council Chambers
		200 West Walker Street

**Council Work Session** 

The City Council of the City of League City, Texas, met in a work session in Council Chambers at 200 West Walker Street on the above date at 6:00 p.m.

Mayor:

**City Council Members:** 

Pat Hallisey

Dan Becker Hank Dugie Larry Millican Todd Kinsey Greg Gripon Keith Gross Nick Long

City Manager: Assistant City Manager Assistant City Manager City Attorney: City Secretary: Interim Chief of Police: Director of Budget/Project Management Director of Engineering: Director of Engineering: Director of Finance: Director of Finance: Director of Human Resources/Civil Service: Director of Parks & Cultural Services: Director of Planning/Development: Director of Public Works: John Baumgartner Bo Bass Michael Kramm Nghiem Doan Diana M. Stapp Gary Ratliff Angie Steelman Christopher Sims Allena Portis Janet Shirley Chien Wei David Hoover Jody Hooks

# 1. <u>CALL TO ORDER AND ROLL CALL OF MEMBERS</u>

Mayor Hallisey called the meeting to order at 5:11 p.m. and called the roll. All members of Council were present except Mr. Long and Mr. Gross. Mr. Kinsey arrived at 5:39.

Absent <sup>2</sup> - Mr. Keith Gross and Mr. Nick Long

Present <sup>6-</sup> Mayor Pat Hallisey, Mr. Dan Becker, Mr. Hank Dugie, Mr. Larry Millican, Mr. Todd Kinsey and Mr. Greg Gripon

## 2. <u>PRESENTATION ON THE UPDATES FOR THE LEAGUE CITY MASTER MOBILITY</u> <u>PLAN AS AN ELEMENT OF THE COMPREHENSIVE PLAN</u>

Christopher Sims, Director of Engineering, introduced Eddie Haas, Freese and Nichols who gave the Master Mobility Plan Update.

**Benefits of Transportation Planning:** 

- Framework for Growth
- System Alignments/ROW Preservation / Design Standards
- Land Use / Transportation Relationship
- Multimodal Considerations
- Coordination with Other Planning Initiatives
- Infrastructure and Utilities Coordination
- Capital Improvements Programming
- Funding of Improvements
- Informed Public

**Mobility Planning Process – Study Process:** 

- 1. Guiding Principles and Goals
- 2. Assessment of Existing Systems
- 3. Travel Forecasting
- 4. Mobility Plan Update
- 5. Implementation & Prioritization
- 6. Documentation

MOBILITY CENTERED GOALS AND OBJECTIVES:

Mobility, Safety and Preservation of Existing Infrastructure

Investment in maintenance, rehabilitation, safety and reconstruction of existing systems. Fiscal Stewardship

Provide a detailed roadmap of actions for transportation and infrastructure improvements.

**Enhance Economic Vitality** 

Enhance the economic competitiveness using resources in a cost effective manner.

#### **Special Place to Live**

Reflects community priorities on protecting quality of life and natural environment.

<b>Existing Thoroughfare Plan</b>		
Functional Classification	Min R-O-W	Lanes
Major Arterial	100	2-6
Minor Arterial	80	2-4
Minor Collector	70	2-4
<b>Residential Street</b>	60	2

## **TRAVEL DEMAND MODELING:**

**Update City Demographics** 

- League City Staff input on population and employment growth
- Review of existing and planned developments
- Demographics collected for 2015, 2025, and 2040 forecast years
- Update Traffic analysis Zones for H-GAC model run

**Update of Thoroughfare Networks** 

- Review of base H-GAC networks
- League City staff input on planned roadways and lane configurations
- Review of previous thoroughfare networks

## **BASE 2040 MODEL RUN:**

**Network Performance** 

- Total 2015 Network VMT 1.6 Million
- Total 2040 Network VMT 2.9 Million (50 percent increase)

#### **High Volume Corridors**

- FM 518: 65,700
- Hobbs Rd: 44,700
- SH 3: 40,500
- League City Pkwy: 34,000

#### **High Congestion Corridors**

- FM 518
- Walker Street
- FM 1266
- Hobbs Road

Generally adequate lane capacity Two-Lanes (w/left turn lane): 18,300 Four-Lanes (w/left turn lane) 36,800 Four-Lanes (w/left turn lane) 55,300 **Operational deficiencies largely due to access management** 

#### MAPS:

Recommended thoroughfare Map, Recommended Major Arterials, Recommended Minor Arterials, Recommended Collectors, Network Additions,

## **KEY NETWORK ADDITIONS: Project Implementation Timing**

Short Term (0-5 Years)

- League City Pkwy Extension
- Hobbs Rd Extension
- Madrid Ln Extension
- Landing Blvd Extension (North)
- Palomino Extension

Mid-term (5-15 Years)

- Bay Area Blvd Extension
- Landing Extension (South)
- Long-Term (15 + Years)
- Grand Parkway (SH99)
- Ervin Street Extension
- New Street C
- Maple Leaf Extension

#### THOROUGHFARE RECOMMENDATIONS

**Recommended Functional Classifications** 

- Flexible ROW
- Variable Lane Configurations
- Includes urban and rural contexts

**Recommended Cross Sections** 

- Major Arterials
- Major arterials are ideal for long distance trips and handling large volumes of traffic at a high level of mobility.
- Lane configurations include two (2) to six (6) 12-foot lanes within 100-120 feet of right-of-way.
- Examples of major arterials include League City Parkway and Main Street.
- Minor Arterials
- Minor arterials accommodate moderate traffic volumes at relatively low speeds and provide a link between major arterials and collectors.
- Lane configurations include two (2) to four (4) 12-foot lanes within 80-120 feet of right-of-way.
- Examples of minor arterials include Ervin Avenue and Louisiana Avenue.

- Collectors
- Collector facilitate short trips at low speeds with a high level of access, and primarily connect commuters to higher class facilities.
- Lane configurations include two (2) to four (4) 12-foot lanes within 80-90 feet of right-of-way. An additional 10 feet of ROW added to rural collectors.
- Examples include the northern segment of Landing Boulevard and Texas Avenue.

#### **RECOMMENDED IMPROVEMENTS - System Wide Improvements**

Many corridors congested due to overloaded intersections.

Additional ROW should be preserved for:

Major arterial to major arterial intersections

Major arterial to minor arterial intersections

Access management strategies are needed for high congestion corridors.

**Right and Left turn lanes** 

**Driveway consolidation** 

Traffic signal synchronization

100' minimum storage areas for left and right-turn bays

## NEXT STEPS

- Plan Documentation
- Planning and Zoning Commission
- Transportation and Infrastructure Committee
- City Council Public Hearing
- Plan Approval and Adoption

## 3. <u>PUBLIC COMMENTS</u>

## 4. <u>ADJOURNMENT</u>

At 5:42 p.m., there being no further business the meeting was adjourned.

PAT HALLISEY MAYOR

## DIANA M. STAPP CITY SECRETARY

(SEAL)

**MINUTES APROVED:**