City Of
LA MARQUE, TX
GATEWAY TO THE GULF

Prepared for the City of La Marque

City Council Meeting

May 14, 2018

Agenda

- **Overview of Economic Development and Mobility Strategy for La Marque**
  - **Selection and analysis of mobility infrastructure projects**
- **Next Steps: Applications for discretionary funding for select projects**
- **Council feedback and support for funding applications**

TGC Scope and Project Purpose

- Need to complete comprehensive planning effort: create a prioritized Capital Improvement Project (CIP) plan for long term planning and capital development
- Projects: developed scope, costs and benefits
- Funding opportunities on horizon: can apply for discretionary federal/state funds; opportunity to leverage local dollars
  - H-GAC: Call for Projects – immediate opportunity

Program of Projects

1. Bayou Road Reconstruction
2. FM 1765 Sidewalks: FM 2004 to I-45
3. FM 1765 Sidewalks: I-45 to Westward
4. FM 1765 Sidewalks: Bayou to SH 146
5. FM 519 Sidewalks
6. 3rd/Banana/Maple Sidewalks
7. Lake Road/Cedar Dr. Sidewalks & Sharrow
8. Cedar Drive Sidewalks
9. CBD Revitalization
10. SH 3/FM 1765/Oak Street Intersection Improvements
11. Highland Bayou Trail: Phase I
12. GCC Route Change
13. Gateway Signage
14. Highland Bayou Trail: Phase II

Program of Projects

Project 1: Bayou Road Reconstruction

Scope
- Bayou Road from I-45 to FM 1765
- Bike lanes, sidewalks, 2 travel lanes
- Reconstruction to concrete with improved drainage

Project Need
- Pavement in poor condition
- Stormwater drainage issues
- Contains majority of bike crashes

Project Cost
- $11,120,000

Project Benefit
- **HIGH**

Bayou Road

Project 2: FM 1765 Sidewalks (FM 2004 to I-45)

Scope
- Sidewalk on south side of FM 1765
- From FM 2004 to I-45
- 7,060 linear feet

Project Need
- Additional projected development
  - Community uses
  - Residential subdivisions

Challenges
- Bridge along corridor: would need to rebuild to implement sidewalk

Project Cost
- ~$2,600,000

Benefits
- **LOW**

Project 3: FM 1765 Sidewalks (I-45 to Westward Ave)

Scope
- Sidewalk on south side of FM 1765
- From I-45 to Westward Avenue
- 5,860 linear feet

Project Need
- Pedestrian crashes on corridor, including fatality
- Sidewalks would support connectivity
- Can also enhance bus stops in conjunction

Project Cost
- ~$620,000

Benefits
- **HIGH**

Project 4: FM 1765 Sidewalks (Bayou Rd. to SH 146)

Scope
- Sidewalk on south side of FM 1765
- From Bayou Road to SH 146
- 6,590 linear feet

Project Need
- Sidewalks would support connectivity
- Access to transit stops

Project Cost
- ~$750,000

Benefits
- **LOW**

Project 5: FM 519 Sidewalks

Scope
- Sidewalk on both sides of FM 519
- From Bayou Road to SH 3
- 13,460 linear feet

Project Need
- Sidewalks would improve safety
- Connectivity to transit route
- Opportunity to enhance bus stops

Project Cost
- ~$1,570,000

Benefits
- **HIGH**

Project 6: 3rd/Banana/Maple Sidewalks

Scope
- Sidewalk on 3rd/Maple/Banana on the west and south sides
- From FM 519 to Ross St.
- 5,460 linear feet

Project Need
- Sidewalks would increase access to bus stops along these roadways

Project Cost
- ~$1,190,000

Benefits
- **LOW**

Project 7: Lake Rd/Cedar Dr – Sidewalks/Sharrows

Scope
- Sidewalk on the west side of Lake Road from Cedar Drive to I-45 (3,715 linear feet)
- Sharrow on Lake Road from I-45 to Mahan Park, via Woodland Street (7,080 linear feet)
- Sharrow on Cedar Drive from Lake Road to Bayou Road (2,505 linear feet)

Project Need
- Sidewalks would tie into existing sidewalk network on Lake Road
- Sharrow would create "mini" bike network in conjunction with other projects

Project Cost
- Sidewalks: ~$460,000
- Sharrow: ~$60,000

Benefits
- **LOW**

Source: NACTO

Project 8: Cedar Drive – Sidewalks

Scope
- Sidewalk on south side of Cedar Drive from I-45 to Lake Road
- 4,785 linear feet

Project Need
- Sidewalks would tie into existing sidewalk network on south side of Cedar Drive

Project Cost
- ~$1,450,000

Benefits
- LOW

Project 9: CBD Revitalization

Scope
- Reconstruction of 1st and Laurel
- Repaving roadway, sidewalks, bike lane, parallel parking

Project Need
- Reconstruction would support economic development goals

Project Cost
- ~$6,320,000

Benefits
- HIGH

Project 10: Intersection of SH 3/FM 1765/Oak Street

Project Scope
- Visual/aesthetic improvements to intersection, including brick pavers, new mill and overlay, mast arms with back illuminated signage, illuminated lighting

Project Need
- Intersection is listed as weakness in the La Marque Economic/Community Development Plan

Project Cost
- ~$500,000+

Benefits
- No quantifiable benefits

Project 11: Highland Bayou Trail Phase I

Scope
- 10 foot concrete trail path connecting Mahan Park to Mac McGaffey Highland Bayou Park

Project Need
- Connectivity to recreational areas
- Creation of a trail/bike network

Project Cost
- ~$570,000

Benefits
- MEDIUM

Project 14: Highland Bayou Trail Phase II

Scope
- 10 foot concrete trail path along the Highland Bayou, connecting Mahan Park to Carbide Park

Project Need
- Connectivity to trail network and recreational opportunities

Project Cost
- Concrete: ~$720,000
- Right of Way: Additional $$$

Project 12: GCC Route Change

Scope
- Reroute GCC's La Marque route to go from Gulf Greyhound Park along FM 2004 to FM 1765/Texas Avenue, serving west side of La Marque
  - Existing route goes south on I-45 frontage road

Project Need
- Serve west side of La Marque
- Future development: community uses and residential subdivisions

Status
- GCC has tentatively agreed to rerouting
- Will be incorporated in future plans – details TBD

Project 13: Gateway Signage

Scope

- Gateway signage at following locations:
  - Bayou Road and I-45
  - Lake Road and I-45
  - FM1765 and I-45
  - SH 3/FM 1765 intersection
  - FM1764/FM 2004 intersection

Project Cost

- ~$50,000 per sign
- Most can be bundled with other projects: Bayou Road Reconstruction (#1), FM 1765 Sidewalks (#3), Intersection Improvements (#10), Lake Road Sidewalks (#7)
- Distinct location: near FM 1764 and FM 2004 by Sam's Club/Walmart in Northwest quadrant of City Limits

Overall Project Summary

ID	Description	Total Benefit	Total Cost	Average*
1	Bayou Road Reconstruction	$19,080,000	$13,140,000**	2.50
2	FM 1765 Sidewalks: FM 2004 to I-45	$1,800,000	$2,600,000	1.29
3	FM 1765 Sidewalks: I-45 to Westward	$5,940,000	$620,000	2.14
4	FM 1765 Sidewalks: Bayou to SH146	$710,000	$750,000	1.57
5	FM 519 Sidewalks	$6,410,000	$1,570,000	1.86
6	3rd/Banana/Maple Sidewalks	$720,000	$1,190,000	1.00
7	Lake/Cedar Sidewalks and Sharrow	$410,000	$510,000	1.00
8	Cedar Drive Sidewalks	$1,000,000	$1,450,000	1.00
9	CBD Revitalization	$9,060,000	$6,610,000**	1.60
11	Highland Bayou: Phase I	$2,050,000	$570,000	0.75
	Total	$47,180,000	$29,010,000	

***Average score is based upon benefits and various planning factors – projects are scored relative to each other**
**** Costs include user costs and other externalities**

Note: Numbers are subject to change

Recommendations

- High priority projects for City of La Marque
  - Project 1: Bayou Road Reconstruction
  - Project 9: CBD Revitalization
  - Project 3: FM 1765 Sidewalks: I-45 to Westward Ave.
  - Project 5: FM 519 Sidewalks
- Pursue funding through H-GAC Call for Projects
  - Bayou Road Reconstruction and/or CBD Revitalization
  - If city can afford only one, TGC recommends Bayou Road Reconstruction
- Local funding share for projects: 20% of total cost
  - Projects can be programmed from 2020-2028

Next Steps

Need City Council support for application for H-GAC Call for Projects

- Local match (20%) for selected project(s)
- Resolution of Funding Commitment
- Call for Projects: Opens Summer 2018

Final Report

- Will contain project prioritization and information for future La Marque planning efforts

For more information, please contact:

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