Agenda

- Recap
- COVID-19 Impacts
- Transit Concepts
- Plan Implementation
Recap
The Fulshear Transit Feasibility Study launched in 2019 to assess the feasibility of transit in the Fulshear area and determine how the travel experience can be improved for Fulshear residents, workers, and visitors.

The recommended transit concepts presented here were developed to provide transportation options and enhance the quality of life in Fulshear. The study report also provides a baseline for moving forward with a more refined study in the future, once more considered analyses can be made to determine the long-term effects of the pandemic on transit usage.
**Data Collection & Transit Needs Assessment**

- Understand demographic trends & travel pattern
- Assess current & future transit needs & opportunities

**Concept Development**

- Develop transit concepts based on public feedback
- Prioritize concepts & develop strategies to implement concepts

**Draft Plan**

- Develop draft plan

**Final Plan**

- Finalize plan
- Update the City of Fulshear and Fort Bend Transit with future funding opportunities

- City Council Meeting Presentation
- Public Meeting (January 2020)
- Reduced public engagement activities due to COVID-19
- Work Group Review (January 2021)
- City Council Meeting Presentation (February 2021)
- Final Plan (February 2021)
The study team presented existing and projected conditions in the study area, the study process, and potential transit options.

Public comments:

- A Park & Ride should be constructed close to FM 1463 and FM 1093 to bring riders into Houston job centers
- Provide local transit within the City of Fulshear
- Explore the possibility of vanpool service, which has been successful for commuters to Uptown/Galleria area and may be successful for commuters to Energy Corridor and Downtown Houston
COVID-19 Impacts

- **Travel pattern changes**
  - County-level stay home orders
  - Work from home

- **Reduced travel time to work**

- **Safety concerns with taking public transit**

- **Reduced public engagement activities**
## Overall Summary

### Modes
- **Fixed Route**
  - Regional express bus routes
  - Local bus routes
- **Vanpool/carpool Program**
- **Complementary Paratransit Service**

### Time Frame
- **Short-range**
- **Long-range**
Regional Express Network Concepts (Short-Range)

- **Concepts:**
  - Fulshear Park & Ride off FM 1093
  - Westpark Express - commuter bus service from Fulshear Park & Ride to Energy Corridor

- **Benefits:**
  - Direct service from Fulshear to the Energy Corridor
  - Connect to METRO bus routes at Addicks Park & Ride with service to Memorial City, Uptown/Galleria, and Downtown Houston
Regional Express Network Concepts (Short-Range)
Regional Express Network Concepts (Long-Range)

- **Concepts:**
  - ✔ Westpark Express - commuter bus service to Energy Corridor & TMC
  - ✔ Texas Heritage Express - commuter bus service to Energy Corridor & Downtown Houston
  - ✔ Reverse Commute

- **Benefits:**
  - ✔ Direct service from Fulshear to Energy Corridor, Downtown Houston & TMC
  - ✔ Connect to METRO bus routes at Addicks Park & Ride with service to Memorial City & Uptown/Galleria
Regional Express Network Concepts (Long-Range)
Local Bus Network Concepts (Short-Range)

- **Downtown Circulator**
  - Connect to proposed Fulshear P&R
  - Connect to proposed commuter bus route

- **Destinations Served:**
  - Cross Creek Ranch
  - Government and public institutions near Downtown (postal office, fire station, police office, library, city hall)
  - Irene Stern Community Center
  - Primrose Park
  - Schools
  - Other Downtown commercial sites
Local Bus Network Concepts (Long-Range)

- **Downtown Circulator Extension**
  - Extend Downtown Circulator route to Simonton & Rosenberg

- **Destinations Served:**
  - Downtown Circulator destinations
  - Simonton
  - Rosenberg
Local Bus Network Concepts

- Downtown Circulator & Downtown Circulator Extension Benefits:
  - Bring workers and visitors from Simonton and Rosenberg to Fulshear
  - Reduce demand for parking and vehicle-oriented development in Downtown
  - Support Downtown redevelopment
  - Benefit the Fulshear community by providing service to key Fulshear destinations such as educational, employment, financial, and governmental institutions
**Local Bus Network Concepts**

- **Katy-Fulshear Route**
  - Connect Fulshear with Katy and Cinco Ranch
  - Run along three major connectors

- **Destinations Served:**
  - Fulshear and Cinco Ranch neighborhoods
  - Schools along FM 1463
  - Shopping Centers- LaCenterra and Katy Mills Mall
  - Typhoon Texas Waterpark
  - Retails
  - METRO Grand Parkway P&R
Local Bus Network Concepts

- **Katy-Fulshear Route Benefits:**
  - Brings Cinco Ranch area residents, workers, and visitors to Fulshear
  - Provide an alternative travel option and reduce traffic congestion on three major connectors to IH 10 and Grand Parkway
  - Connects the Fulshear and Katy Cinco Ranch communities to key educational, employment, and retail destinations
Vanpool Concepts

- **Short-Range:**
  - Promote METRO STAR vanpool program

- **Long-Range:**
  - Joint vanpool program between Fort Bend Transit and METRO

- **Benefits:**
  - Shared ride for residents with long-distance commutes
  - Reduce single-occupancy vehicles on the road
  - More flexibility compared to fixed route service
  - Reduce commuting expenses and stress
Complementary Paratransit Service Concept

- The Americans with Disabilities Act (ADA) requires complementary paratransit service to people with disabilities in junction with fixed local route service.

- Applicable if fixed local routes, such as the Downtown Circulator and Katy-Fulshear routes, are in operation

- Provide door-to-door service within 3/4 of a mile from fixed local bus routes
Plan Implementation
## Implementation Activities

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<tr>
<th>Type of Activity</th>
<th>Responsible Party</th>
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<td>Governance</td>
<td>Fort Bend Transit (FBT), City of Fulshear</td>
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<td>Financial</td>
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<td>Service Implementation</td>
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<td>Procurement</td>
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<tr>
<td>Compliance</td>
<td>FBT</td>
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Implementation Activities

Finance
- Establish initial budget
- Carry out activities needed to obtain initial funding
- Identify funding sources
- Pursue funding

Service Implementation
- Bus route plan
- Identify bus stops
- Develop service schedule
- Calculate vehicle requirement
- Procure service
- Monitor service performance

Marketing
- Conduct social media campaigns
- Update website
- Update brochures and system map
- Mobile app

Procurement
- Transit asset procurement
- Service procurement

Compliance
- Grant management activities
- NTD reporting
- DBE program

Governance
- Collaboration between City of Fulshear, FBT, and other stakeholders
Funding

- Federal funding sources
- State revenue sources
- Local match
Implementation Strategies

- Transit-oriented development (TOD) and joint development
- Public-private partnerships (P3s)
- Coordination with other regional agencies and transit providers
- Marketing