

Walker  
Montgomery  
Liberty  
Waller  
Austin  
Colorado  
Wharton  
Fort Bend  
Matagorda  
Brazoria  
Galveston



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Colorado

# Sub-Regional Transit Service Planning & Coordination

## Colorado Valley Transit District

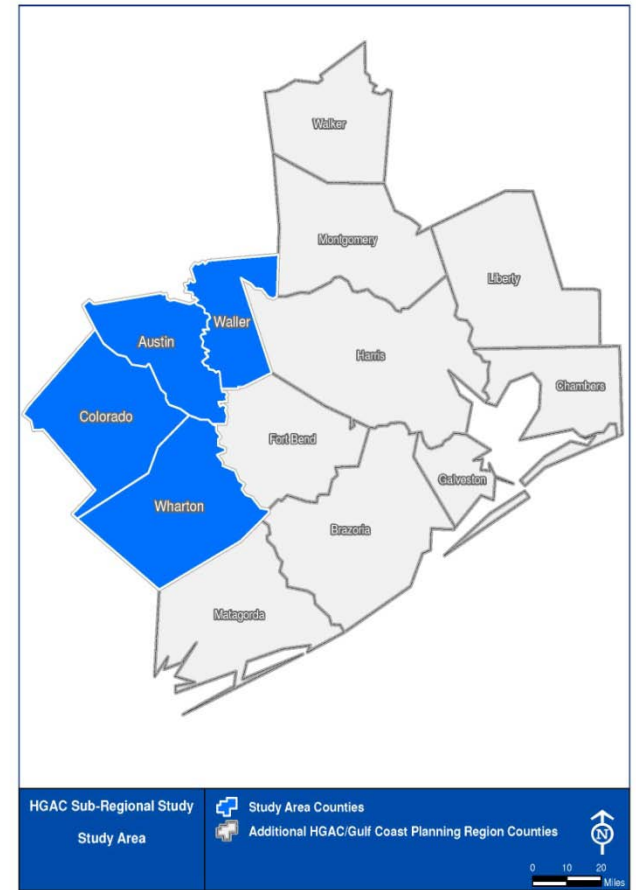
*Regional Transit Coordination Subcommittee Meeting  
April 14, 2011*



# Colorado Valley Transit District

## Colorado Valley Transit District

- Serves a four-county rural region west of Houston
  - Austin, Colorado, Waller and Wharton Counties
  - Part of 13-county H-GAC planning region
  - Service Area covers 3,220 square miles
- CVTD provides
  - Service is provided between and within counties
    - Demand response service
    - Deviated fixed route service
- CVTD began providing transit service in 1986



# Colorado Valley Transit District

- **2010 Sub –regional Transit Service Planning and Coordination Plan**
  - Update to 2006 Gulf Coast Region Coordinated Public Transportation Plan
  - Purpose of Study
    - Evaluate existing conditions within the CVTD service area
    - Identify sustainable funding sources
    - Propose new transit alternatives for future implementation
- **2010 H-GAC Regional Transit Framework Study**
  - Conducted during same time period as Sub-regional plan
  - Coordination took place between the two studies to maximize interconnectivity



# Colorado Valley Transit District

- Why is this study important?

- Evaluate existing CVTD transit services and recommend adjustments
- Provide an update to the 2006 GCRPTP
- Plan for population growth taking place - especially in Waller County
- Plan for evolving needs of major trip generators
  - Katy area
  - Prairie View A&M



# Colorado Valley Transit District

- **Stakeholder Meetings**

- Planning Team conducted a number of Stakeholder Meetings
  - Kickoff Meeting United Way Service Center – Brookshire, Texas
  - Prairie View A&M University
  - Katy Area Chamber of Commerce
  - Waller County Planning Commission
  - City of Sealy City Manager
  - Austin, Colorado, Waller and Wharton County Judges
  - Blinn College – Sealy campus
  - City of Hempstead Mayor
  - Transportation Committee Meeting – Waller County United Way



# Colorado Valley Transit District

- **Mobility Challenges Faced by CVTD**
  - New Development occurring beyond service areas of deviated fixed routes
    - Greater demand for demand response
  - Demand for service to Katy area
    - New Western Medical Center along I-10
    - Demand for trips to Houston and Texas Medical Center
    - Lack of transportation alternatives for college students
    - Increasing demands have increased transit travel times



# Colorado Valley Transit District

- **Existing conditions – CVTD**

- Deviated fixed-routes comprised of LOOP circulators
  - Services offered within the city
- LINK intra-county service
  - Service providing connections between 2 or more cities

- **Waller County currently only has demand response service**

- Future LOOP service planned for Waller County
  - Brookshire, Hempstead, Prairie View and City of Waller

- **Austin County**

- Deviated fixed route service provided in Sealy and Bellville
- LINK service provided between Bellville, Sealy, Wallis and San Felipe



# Colorado Valley Transit District

- Existing conditions – CVTD (continued)
- Colorado County deviated fixed route service
  - Columbus, Eagle Lake and Weimar
- Wharton County deviated fixed route service
  - El Campo and Wharton
  - LINK service between El Campo and Wharton



# Colorado Valley Transit District

- Existing conditions – CVTD (continued)
- System-wide operating characteristics deviated fixed-routes
  - 86 daily trips
  - 424,000 annual revenue miles
  - 9 peak vehicles
  - 98 revenue hours/day
  - 25,000 annual revenue hours
  - Annual cost - \$868,000
- Demand Response Service – all counties
  - \$466,000
- 2008 net operating expenses - \$1,333,000



# Colorado Valley Transit District

- Potential new transit services to be considered:
  - Increase service frequencies
  - Provide deviated fixed route service to Waller County
  - Provide service to Katy area
    - More frequent
    - Better coordinated
  - Provide better connectivity to Fort Bend County Transit
  - Provide expanded service and connections to METRO P&R lots



# Colorado Valley Transit District

- **Short-term recommendations:**

- Austin, Colorado, Waller and Wharton Counties:
  - Increase frequencies of LOOP and LINK services
  - Establish new LINK intra-county routes
  - Provide evening and late-evening service if feasible
  - Continue expansion of vanpool services
  - Continue to work with other area providers to increase connectivity between
    - Fort Bend County Transit
    - Houston METRO
    - Harris County Rides
- New deviated fixed-routes for Waller County



# Colorado Valley Transit District

- Long-term recommendations:
  - Establish new daily bus routes from 4 counties to:
    - I-10 corridor
    - Fort Bend County
    - METRO Park & Rides
  - Establish weekend service
  - Develop new transfer facilities
  - Develop new staff and maintenance facilities
  - Support Livable Communities objectives



# Transit Service Planning & Coordination

## Sub-Regional Transit Service Planning & Coordination

### Colorado Valley Transit District

## *Regional Transit Coordination Subcommittee Meeting April 14, 2011*

