



TMC Transportation Study

TEXAS MEDICAL CENTER TRANSPORTATION MASTER PLAN

*Gabe Johnson, P.E.
Vice President
Parsons Brinckerhoff, Inc.
August 20, 2012*

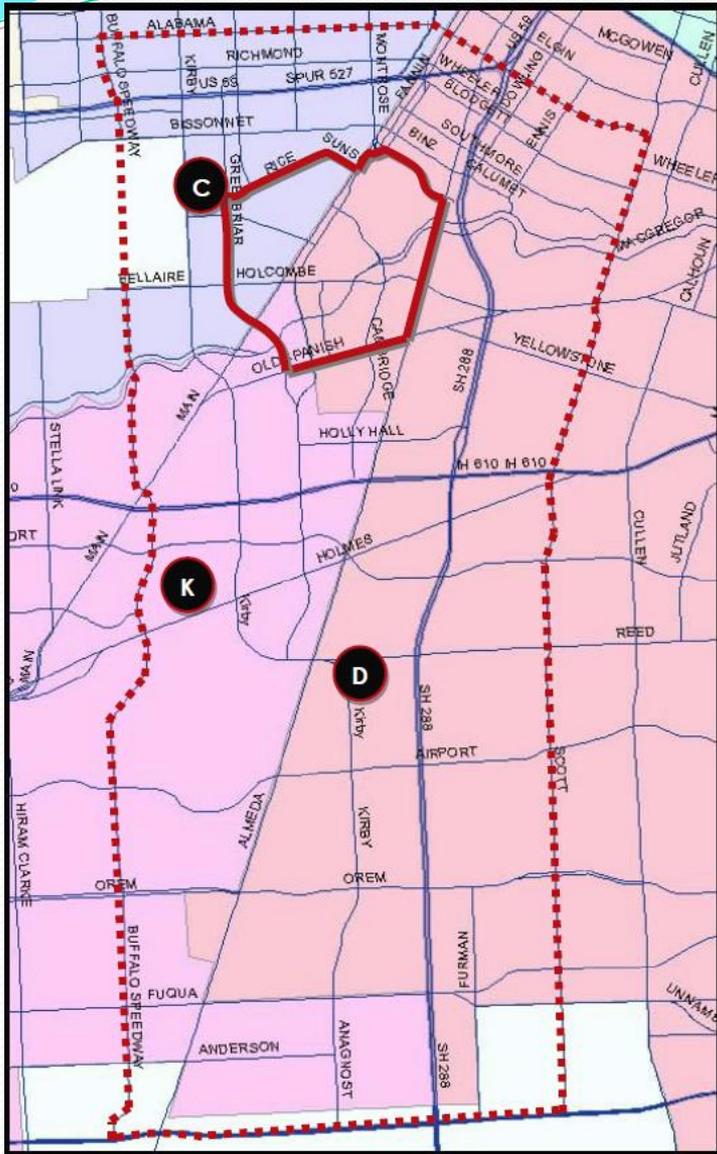
Purpose

Study Purpose: “Study examines vehicular access & circulation in the TMC area. Private automobiles and transit vehicle access & circulation will be studied & recommendations made for improvement.”

Parsons Brinckerhoff Team

- **Gabe Johnson, P.E.: *Project Manager; Parsons Brinckerhoff, Inc.***
- **Gunda Corporation, LLC: *Traffic and Parking Analysis***
- **Knudson, LP: *Public Participation and Logistics***
- **Traffic Engineers, Inc. (TEI): *Senior Advisor Role***
- **CJ Hensch & Associates, Inc.: *Data Collection***

Study Boundaries & Council Districts



Primary Study Area
N: Rice Blvd
S: OST Blvd.
E: Alameda
W: Greenbriar

General Study Area
N: Alabama
S: Sam Houston Tlwy
E: Scott St.
W: Buffalo Spdwy

Council District C
Council Member Ellen Cohen
Council District D
Council Member Wanda Adams
Council District K
Council Member Larry Green

Study Objectives: Analyses/Assessment

- **Street Network**
- **Intersection/bottleneck**
- **Parking Access**
- **Emergency Vehicle Access**
- **Transit**
 - **Bus Service**
 - **LRT Assessment**
 - **Internal TMC People Mover**
- **Intelligent Transportation Systems**
- **Pedestrian/Bicycle Connectivity**
- **Travel Demand Management**
- **Transportation System Management Strategy**

Note: These will result in projects

TMC Steering Committee

- COH, TMC, HGAC, METRO, TxDOT
 - At least one individual from each organization
- No more than **10** working meetings
- Steering Committee will be involved in approving progress and some aspects of the budget

TMC Steering Committee

- Texas Medical Center
 - Reid Mrsny
 - Bruce Stowell
- METRO - Kurt Luhrsen
- TxDOT - Stuart Corder
- H-GAC – Hans-Michael Ruthe
- TMC
 - Rice University - Kevin Kirby
 - MD Anderson - Spencer Moore
 - Methodist Hospital - Sid Sanders
 - Texas Children's Hospital - Pete Dawson
- City of Houston –
 - PWE - Shelli Carter
 - PWE - Michael Ereti
 - Planning - Amar Mohite
 - PWE - Jeffrey Weatherford
- Parsons Brinckerhoff
 - Gabriel Johnson – Project Manager
 - Robert Sutton - DPM

Stakeholders

- **Will be selected by the project team with Steering Committee input**
- **Larger group than Steering Committee**
- **Could have multiple individuals from an organization**
- **At least 4 meetings**
 - **Defining goals and objectives**
 - **Review of existing conditions**
 - **Review of alternatives**
 - **Review of draft report**

Public Meetings

- **Two general public meetings**
 - **During alternatives development stage with existing conditions analysis**
 - **Review of Draft Master Plan**
- **Identify projects**
- **Prioritize projects**

Next Steps

- **First week of August, 2012: *NTP to Parsons Brinckerhoff***
- **Second week of August, 2012: *Steering Committee meeting***
 - **Purpose is to review the scope of work, schedule, and budget.**
- **Anticipate minor modifications only**

TMC Study Schedule | Major Tasks

1. **Project Management:** *August, 2012 – December, 2013*
2. **Data Collection:** *August, 2012 – November, 2012*
3. **Steering Committee:** *August, 2012 – October, 2012*
4. **Stakeholder & Public Involvement:** *Aug 2012 – Jan 2014*
 - **Stakeholder Meetings & Interviews:** *September, 2012 – June, 2013*
 - **General Public Meetings:** *November, 2012 – January, 2014*
5. **Planning Process**
 - **Mobility Objectives & Performance Measures:** *Nov., 2012 – Feb., 2013*
 - **Model Development:** *September, 2012 – June, 2013*
6. **Modeling, Operations, & Planning Analysis:** *Nov 2012 – August, 2013*
7. **Evaluating Alternatives:** *January, 2013 – November, 2013*
8. **List study project recommendations**
9. **Identify possible funding sources**
10. **Study Documentation:** *October, 2013 – January, 2014*



Thank You

Questions