

# Texas Medical Center Transportation Study

## Work Tasks

### **Task 1 Project Management**

- 1.1 Develop Project Management Plan and Project Schedule
- 1.2 Establish and Update ProjectSolve Site
- 1.3 Project Coordination Meetings (monthly)
- 1.4 Invoice and Progress Report

### **Task 2 Data Collection**

- 2.1 Traffic Counts and Crash Data
- 2.2 Parking Inventory
- 2.3 Transit Data
- 2.4 Land Use and Socioeconomic Data
- 2.5 TMC Origin-Destination Survey

### **Task 3 - TMC Transportation Study Committee**

- 3.1 Committee Set-up and Coordination
- 3.2 Committee Meeting (10 meetings)

### **Task 4 - Stakeholder Involvement and Public Outreach**

- 4.1 Identify Key Stakeholders
- 4.2 Key Stakeholder Meetings (4 meetings)
- 4.3 Individual interviews (12)
- 4.4 General Public Meetings (2)
- 4.5 Project Website

### **Task 5 - City Mobility Plan Process**

- 5.1. Select Mobility Objectives and Performance Measures
- 5.2 TMC Sub-area Model Development
- 5.3 Determine and Assess Applicable Scenarios

### **Task 6 - Modeling., Operations, and Planning Analysis**

- 6.1 Street Network Analysis
- 6.2 Intersection/Bottleneck Analysis
- 6.3 Parking Access Analysis
- 6.4 Emergency Vehicle Analysis
- 6.5 Transit Analysis
- 6.6 Intelligent Transportation System
- 6.7 Pedestrian/Bicycle Connectivity Analysis
- 6.8 Travel Demand Management Strategy Analysis
- 6.9 Transportation System Management Strategy Analysis

### **Task 7 - Developing and Evaluating Alternatives**

- 7.1 Added Modeling
- 7.2 Pairing Alternatives by Corridor and Subarea
- 7.3 Cost Estimates
- 7.4 Financial Analysis
- 7.5 Project Prioritization

### **Task 8 - Study Documentations**

- 8.1 Technical Memoranda
- 8.2 Master Plan Summary Document
- 8.3 Final Report