The objective of this study was to develop and recommend facility-sharing approaches for a regional public transportation maintenance operation to support the implementation of a regional resource-sharing pilot project. During the reporting period the following activities were accomplished:

- Investigators researched and reviewed pertinent information regarding this study. Through internet searches or directly, they contacted transportation maintenance agencies and associated organizations.

- On August 2, 2007, the Texas Tech research team visited Mr. Lynn Castle, Public Transportation Coordinator of Texas Department of Transportation, Lubbock District. This meeting took place at his office at 135 Slaton Road in Lubbock. Researchers present were Dr. James Simonton, Dr. Luis Barroso, Natalie Waters, Ean-Harn Ng, Cheng-Chu Chiu-Wei, Pelin Altintas, and Mr. Phil Nash.

- On September 6, 2007, investigators conducted initial site assessments with Citibus, SPARTAN, and CapTrans representatives at TxDOT Lubbock District office with Mr. Lynn Castle, Lubbock District PTC hosting and participating. Additionally, Mr. Alfredo Gonzales, TxDOT Odessa District PTC attended and participated. Researchers present were Natalie Waters, Ean-Harn Ng, Cheng-Chu Chiu-Wei, Pelin Altintas, Eduardo Cordero, and Dr. Mario Beruvides.

- On September 12th and 13th, 2007, Dr. Mario Beruvides and Dr. James Simonton attended a demonstration of CCG FASTER software at Waco Transit. On that day they also visited Austin, Texas for a presentation to the TxDOT management team. Also visited was Ms. Carole Warlick at San Saba to do an initial assessment of that region.

Research endeavors for this portion of the study, detailed in the Activity Report for Task II Part 2-Facility Sharing Approaches, have addressed the following:

1. In consultation with TxDOT, identification of public transportation maintenance facilities in the state that may be appropriate for use in a regionally-coordinated maintenance program and identification of other facilities that have the potential for public transportation maintenance operations.

2. Developed minimum essential specifications for a regional public transportation maintenance facility.

3. Assessed the feasibility of regional maintenance centers under a variety of scenarios including but not limited to constructing new facilities, retrofitting existing facilities, and sharing facilities operated by lead entities.