

# VOLUME III

From US 290 to SH 249  
Harris County, Texas

# Final Environmental Impact Statement Grand Parkway State Highway 99 Segment F-1

FHWA-TX-EIS-03-01-F



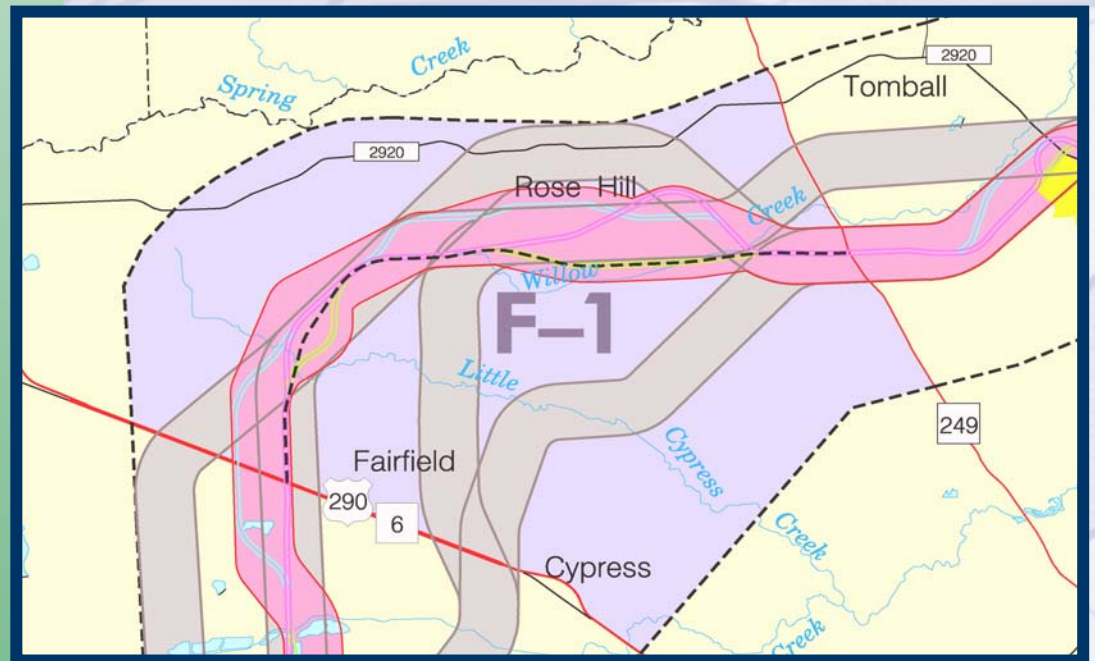
U.S. Department  
of Transportation  
Federal Highway  
Administration



Texas Department  
of Transportation



U.S. Army Corps  
of Engineers  
Cooperating Agency



March 2008

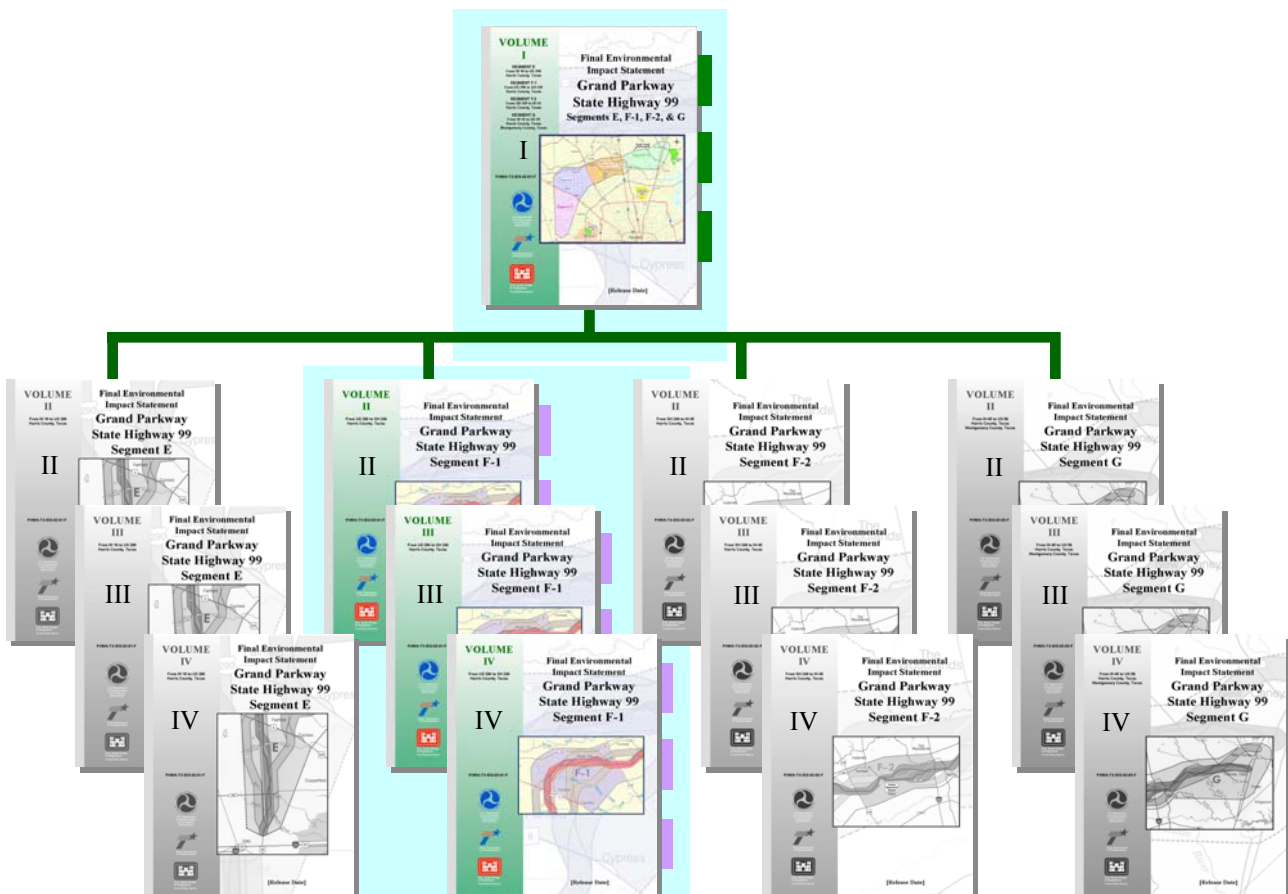
# Document Organization

The Grand Parkway Segments E, F-1, F-2, and G study area is divided into four Segments of Independent Utility (SIUs) to facilitate planning, design, and construction because limited state and federal funding provides no assurance that all the Grand Parkway segments would be constructed. Each SIU would connect at least two existing major transportation corridors to ensure independent utility as well as independent significance as required by the U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA) regulations (23 Code of Federal Regulations [CFR] 771.111[f]).

The Segment F-1 Final Environmental Impact Statement (FEIS) is organized in a four-volume set in response to public and resource agency comments concerning potential cumulative effects of Segment F-1 and the need to assess this segment as a facility with independent utility and logical termini, as follows:

- ◆ Volume I presents analyses and results common to all four segments, including project description, the need for and purpose of the project, alternatives considered, affected environment, indirect and cumulative effects, and agency and public coordination.
- ◆ Volume II provides a detailed assessment of Segment F-1 relative to its project area. It includes issues, permits, and federal actions particular to Segment F-1, such as the need for and purpose of the project; alternatives considered; affected environment; environmental consequences; avoidance, minimization, and mitigation measures; indirect and cumulative effects; and agency and public coordination.
- ◆ Volume III contains Exhibits and Appendices referenced in Volumes I and II.
- ◆ Volume IV includes materials related to the Segment F-1 Draft Environmental Impact Statement (DEIS) Public Hearing, comments submitted, and responses provided following the release of the Segment F-1 DEIS in October 2003.

The volume covers and section tabs for Segment F-1 are color coded (Volume I [Green, common to Segments E, F-1, F-2, and G] and Volume II/III/IV [Purple, Segment F-1 specific]) to help the reader navigate through the document. The following highlights how Segment F-1 is structured in relation to the FEISs for Segments E, F-2, and G:



# LIST OF EXHIBITS

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EXHIBIT F-1-1	.....	THE GRAND PARKWAY PROJECT LOCATION AND STATUS
EXHIBIT F-1-2	.....	STUDY AREA FOR SEGMENTS E, F-1, F-2 AND G
EXHIBIT F-1-3	.....	PROJECT DEVELOPMENT PROCESS
EXHIBIT F-1-4	.....	YEAR 2000 AVERAGE DAILY TRAFFIC VOLUMES
EXHIBIT F-1-5	.....	YEAR 2000 LEVELS OF MOBILITY
EXHIBIT F-1-6	.....	YEAR 2010 AVERAGE DAILY TRAFFIC VOLUMES: NO-BUILD ALTERNATIVE
EXHIBIT F-1-7	.....	YEAR 2010 NO-BUILD LEVELS OF MOBILITY
EXHIBIT F-1-8	.....	YEAR 2015 AVERAGE DAILY TRAFFIC VOLUMES: NO-BUILD/BUILD ALTERNATIVES
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EXHIBIT F-1-11	.....	YEAR 2025 NO-BUILD LEVELS OF MOBILITY
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