



### 5.18 LIST OF REQUIRED FEDERAL PERMITS

The permits and approvals shown in **Table 5-25** will be required to implement the proposed project.

<b>TABLE 5-25 REQUIRED PERMITS AND APPROVALS</b>	
<b>Regulatory Program or Proposed Action</b>	<b>Agency</b>
Section 404 Nationwide Permit	USACOE, USFWS, TP&WD
National Pollutant Discharge Elimination System General Permit for Storm Water Discharges Associated with Construction Activities	EPA, TCEQ
Development permit to perform construction activities in a flood zone	FEMA, Municipality
Storm Water Management	Municipality
Sewer Modification	Municipality
Section 4(f), Section 6 (f)	USDOT, US Dept. of Interior
Chapter 26, Texas Parks and Wildlife Code	TP&WD
USACOE – US Army Corps of Engineers EPA – Environmental Protection Agency FEMA – Federal Emergency Management Agency USDOT – US Department of Transportation USFWS – US Fish & Wildlife Service	THC – Texas Historical Commission SHPO – State Historic Preservation Officer TP&WD – Texas Parks & Wildlife Department TCEQ – Texas Council on Environmental Quality

Source: S.R. Beard & Associates, Inc., 2006

### 5.19 RELATIONSHIP BETWEEN SHORT-TERM USES OF THE ENVIRONMENT AND LONG-TERM PRODUCTIVITY

Short-term uses of the natural, physical, and built environment would be required in order to implement the proposed project. Such uses are minimized because of the proposed use of existing public street and highway right-of-way for the majority of the project. Short-term uses are also considered temporary since they are principally associated with the construction period. The tradeoff with the short-term use requirements is a long-term benefit associated with the implementation of the project. These tradeoffs are identified in the following discussion.

Short-term uses of the environment that would be required to implement the LRT Alternative include the following:

- Some loss of soils during construction through erosion
- Some loss of vegetation during construction due to site clearing
- Temporary changes to visual quality due to construction activities
- Traffic disruptions during construction
- Temporary disruptions to freight rail service during construction
- Displacement of economic activities
- Disruption of economic activities for non-displaced businesses during construction
- Temporary air quality, noise, and vibration effects during construction

Long-term productivity that would either be maintained or enhanced by the proposed project includes the following:

- Alternative choice of transportation throughout the region
- Enhanced transit and traffic capacity within existing right-of-way
- Improved access to employment opportunities
- Reduced congestion at key roadway intersections
- Improved safety conditions along corridor
- Improved and alternative use of energy consumption
- Replacement of aging infrastructure