

APPENDIX E  
(Project Phases)

**PROJECT PHASES**

Transportation projects are broken down into distinct phases to ensure compliance with federal, state, and local laws. The TIP includes the following phases:

- 1) Preliminary Design (PRELDES): Provides a more precise picture of the project, including identification of environmental, right-of-way, and other variables that require consideration before deciding to continue the project.
- 2) Detailed Design (DETLDES): Provides plans, specifications, and estimates necessary to let (go out to bid) and construct the project.
- 3) Right of Way Incidentals (ROWINCD): Preparation work done prior to the acquisition of right-of way.
- 4) Right of Way Acquisition (ROWACQU): Acquisition of any right-of-way necessary to construct the project.
- 5) Construction (CONST): Actual construction and related activities, beginning with the letting of the contract, through the award of the contract, actual completion, and acceptance of all construction work.
- 6) Construction Inspection (CONINSP): Supervision, inspections, engineering, contingencies, orders-on-contract, force account work, and any other administrative and/or miscellaneous activities required by, for, or in conjunction with the fulfillment of construction requirements.
- 7) Miscellaneous (MISC): When associated with transit projects, involves the purchase and acquisition of rolling stock and associated equipment, though it can include work on stations, parking, and maintenance/storage facilities. For highway projects, it corresponds to the construction phase and represents the phase where the proposed improvement is implemented.
- 8) Railroad Force Account (FORCE): Work performed by railroad forces or the railroad's contractor. Generally, railroad force account work is funded and work is performed in conjunction with an approved highway construction project. This work may involve planking (road crossing surfaces), track adjustments, installation of warning devices, relocation of existing warning devices, installation or extension of drainage structures under tracks, wire line adjustments, flagging for train operations, and other related work.