Federal Transit Admin., DOT

(ii) The degree to which alternatives analysis and preliminary engineering activities were carried out without funding from the §5309 new starts program; and

(iv) The actual percentage of the cost of recently-completed or simultaneously undertaken fixed guideway systems and extensions that are related to the proposed project under review, from sources other than the section 5309 new starts program (FTA’s intent is to recognize that a region’s local financial commitment to fixed guideway systems and extensions may not be limited to a single project).

(b) The stability and reliability of the proposed capital financing plan, according to:

(i) The stability, reliability, and level of commitment of each proposed source of local match, including inter-governmental grants, tax sources, and debt obligations, with an emphasis on availability within the project development timetable;

(ii) Whether adequate provisions have been made to cover unanticipated cost overruns and funding shortfalls; and

(iii) Whether adequate provisions have been made to fund the capital needs of the entire transit system as planned, including key station plans as required under 49 CFR 37.47 and 37.51, over a 20-year planning horizon period.

(c) The stability and reliability of the proposed operating financing plan to fund operation of the entire transit system as planned over a 20-year planning horizon.

PART 613—PLANNING ASSISTANCE AND STANDARDS

Subpart A—Metropolitan Transportation Planning and Programming

Sec. 613.100 Metropolitan transportation planning and programming.

Subpart B—Statewide Transportation Planning and Programming

613.200 Statewide transportation planning and programming.

Subpart C—Coordination of Federal and Federally Assisted Programs and Projects

613.300 Coordination of Federal and federally assisted programs and projects.

Authority: 23 U.S.C. 134, 135, and 217(g); 42 U.S.C. 3334, 4233, 4332, 7410 et seq; 49 U.S.C. 5303–5306, 5323(k); and 49 CFR 1.48(b), 1.51(f) and 21.7(a).
implement 23 U.S.C. 303 for State development, establishment, and implementation of systems for managing traffic congestion (CMS), public transportation facilities and equipment (PTMS), intermodal transportation facilities and systems (IMS), and traffic monitoring for highways and public transportation facilities and equipment.

PART 622—ENVIRONMENTAL IMPACT AND RELATED PROCEDURES

Subpart A—Environmental Procedures

§ 622.101 Cross-reference to procedures.

Subpart B [Reserved]

Subpart C—Requirements for Energy Assessments

§ 622.301 Buildings.

(a) FTA assistance for the construction, reconstruction, or modification of buildings for which applications are submitted to FTA after October 1, 1980, will be approved only after the completion of an energy assessment. An energy assessment shall consist of an analysis of the total energy requirements of a building, within the scope of the proposed construction activity and at a level of detail appropriate to that scope, which considers:

(1) Overall design of the facility or modification, and alternative designs;
(2) Materials and techniques used in construction or rehabilitation;
(3) Special or innovative conservation features that may be used;
(4) Fuel requirements for heating, cooling, and operations essential to the function of the structure, projected over the life of the facility and including projected costs of this fuel; and
(5) Kind of energy to be used, including:

(i) Consideration of opportunities for using fuels other than petroleum and natural gas, and
(ii) Consideration of using alternative, renewable energy sources.

(b) Compliance with the requirements of paragraph (a) of this section shall be documented as part of the Environmental Assessment or Environmental Impact Statement for projects which are subject to a requirement for one. Projects for which there is no environmental assessment or EIS shall document compliance by submission of appropriate material with the application for FTA assistance for actual construction.

(c) The cost of undertaking and documenting an energy assessment may be eligible for FTA participation if the requirements of Federal Management Circular 74-4 (A-87) are met.

(d) This requirement shall not apply to projects for which the final project application or environmental assessment have been submitted to FTA prior to October 1, 1980.

[45 FR 58038, Aug. 29, 1980]