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- (2) An FFGA shall not be executed for a project that is not authorized for final design and construction by Federal law.
- (3) FFGAs will be executed only for those projects which:
- (i) Are rated as "recommended" or "highly recommended;"
- (ii) Have completed the appropriate steps in the project development process:
- (iii) Meet all applicable Federal and FTA program requirements; and
- (iv) Are ready to utilize Federal new starts funds, consistent with available program authorization.
- (4) In any instance in which FTA decides to provide financial assistance under section 5309 for construction of a new start project, FTA will negotiate an FFGA with the grantee during final design of that project. Pursuant to the terms and conditions of the FFGA:
- (i) A maximum level of Federal financial contribution under the section 5309 new starts program will be fixed;
- (ii) The grantee will be required to complete construction of the project, as defined, to the point of initiation of revenue operations, and to absorb any additional costs incurred or necessitated:
- (iii) FTA and the grantee will establish a schedule for anticipating Federal contributions during the final design and construction period; and
- (iv) Specific annual contributions under the FFGA will be subject to the availability of budget authority and the ability of the grantee to use the funds effectively.
- (5) The total amount of Federal obligations under Full Funding Grant Agreements and potential obligations under Letters of Intent will not exceed the amount authorized for new starts under 49 U.S.C. §5309.
- (6) FTA may also make a "contingent commitment," which is subject to future congressional authorizations and appropriations, pursuant to 49 U.S.C. 5309(g), 5338(b), and 5338(h).
- (7) Consistent with the Government Performance and Results Act of 1993 (GPRA), the FFGA will require implementation of the data collection plan prepared in accordance with §611.7(c)(4):

- (i) Prior to the beginning of construction activities the grantee shall collect the "before" data on the existing system, if such data has not already been collected as part of final design, and document the predicted characteristics and performance of the project.
- (ii) Two years after the project opens for revenue service, the grantee shall collect the "after" data on the transit system and the new start project, determine the impacts of the project, analyze the consistency of the 'predicted' performance of the project with the "after" data, and report the findings and supporting data to FTA.
- (iii) For funding purposes, collection of the "before" data, collection of the "after" data, and the development and reporting of findings are eligible parts of the proposed project.
- (8) This part does not in any way alter, revoke, or require re-evaluation of existing FFGAs that were issued prior to February 5, 2001.

§ 611.9 Project justification criteria for grants and loans for fixed guideway systems.

In order to approve a grant or loan for a proposed new starts project under 49 U.S.C. 5309, and to approve entry into preliminary engineering and final design as required by section 5309(e)(6), FTA must find that the proposed project is justified as described in section 5309(e)(1)(B).

- (a) To make the statutory evaluations and assign ratings for project justification, FTA will evaluate information developed locally through alternatives analyses and refined through preliminary engineering and final design.
- (1) The method used to make this determination will be a multiple measure approach in which the merits of candidate projects will be evaluated in terms of each of the criteria specified by this section.
- (2) The measures for these criteria are specified in Appendix A to this rule.
- (3) The measures will be applied to the project as it has been proposed to FTA for new starts funding under 49 U.S.C. 5309.

- (4) The ratings for each of the criteria will be expressed in terms of descriptive indicators, as follows: "high," "medium-high," "medium," "low-medium," or "low."
 - (b) The criteria are as follows:
 - (1) Mobility Improvements.
 - (2) Environmental Benefits.
 - (3) Operating Efficiencies.
- (4) Transportation System User Benefits (Cost-Effectiveness).
- (5) Existing land use, transit supportive land use policies, and future patterns.
- (6) Other factors. Additional factors, including but not limited to:
- (i) The degree to which the programs and policies (e.g., parking policies, etc.) are in place as assumed in the forecasts.
- (ii) Project management capability, including the technical capability of the grant recipient to construct the project, and
- (iii) Additional factors relevant to local and national priorities and relevant to the success of the project.
- (c) In evaluating proposed new starts projects under these criteria:
- (1) As a candidate project proceeds through preliminary engineering and final design, a greater degree of certainty is expected with respect to the scope of the project and a greater level of commitment is expected with respect to land use.
- (2) For the criteria under §611.9(b)(1)–(4), the proposed new start will be compared to the baseline alternative.
- (d) In evaluating proposed new starts projects under these criteria, the following factors shall be considered:
- (1) The direct and indirect costs of relevant alternatives:
- (2) Factors such as congestion relief, improved mobility, air pollution, noise pollution, energy consumption, and all associated ancillary and mitigation costs necessary to carry out each alternative analyzed, and recognize reductions in local infrastructure costs achieved through compact land use development;
- (3) Existing land use, mass transportation supportive land use policies, and future patterns;
- (4) The degree to which the project increases the mobility of the mass

transportation dependent population or promotes economic development;

- (5) Population density and current transit ridership in the corridor;
- (6) The technical capability of the grant recipient to construct the project;
- (7) Differences in local land, construction, and operating costs; and
 - (8) Other factors as appropriate.
- (e) FTA may amend the measures for these criteria, pending the results of ongoing studies regarding transit benefit evaluation methods.
- (f) The individual ratings for each of the criteria described in this section will be combined into a summary rating of "high," "medium-high," "medium," "low-medium," or "low" for project justification. "Other factors" will be considered as appropriate.

§611.11 Local financial commitment criteria.

In order to approve a grant or loan under 49 U.S.C. 5309, FTA must find that the proposed project is supported by an acceptable degree of local financial commitment, as required by section 5309(e)(1)(C). The local financial commitment to a proposed project will be evaluated according to the following measures:

- (a) The proposed share of project capital costs to be met using funds from sources other than the section 5309 new starts program, including both the non-Federal match required by Federal law and any additional capital funding ("overmatch"), and the degree to which planning and preliminary engineering activities have been carried out without funding from the section 5309 new starts program:
- (b) The stability and reliability of the proposed capital financing plan for the new starts project; and
- (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.
- (d) For each proposed project, ratings for paragraphs (b) and (c) of this section will be reported in terms of descriptive indicators, as follows: "high," "medium-high," "low-medium," or "low." For paragraph (a) of this section, the percentage of Federal