

WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATION 2020 CALL FOR PROJECTS EVALUATION CRITERIA

While it is unlikely that there will be enough funding to pay for all transportation improvements identified over the next few months, the MPO will evaluate each candidate project for its ability to fulfill goals for livability, sustainability, prosperity, and diversity. The following are the criteria that will be the basis of the analysis. A project selection committee will be formed to review the projects, evaluate the scores for each project and make a final recommendation to the Transportation Advisory Committee. As part of its review the committee will take into consideration the jurisdiction's preference (if it submitted more than one project) to ensure a competitive yet equitable distribution of the available funds.

Qualitative and Quantitative Criteria for Roadways and Intersection improvement Projects

Safety Objective:

Accident history will be an indicator of a safety deficiency in an existing road and the project evaluation will be based on the crash data obtained from NCDOT's available data or using TEAAS (Traffic Engineering Accident Analysis System) where necessary. The project will receive a maximum of **25** points based on the safety score calculated by the Winston-Salem DOT. Proposed new roads will receive a score based on the accident history and proposed improvement to existing roads in the vicinity.

Congestion Objective:

Project intends to relieve congestion.

Existing volume/capacity (V/C) ratios shall be determined by Winston-Salem DOT Transportation Planning Section staff based on data provide by NCDOT's GIS unit. For new facilities, V/C ratios shall be evaluated on the adjacent facilities which would be impacted by the proposed new facilities. Maximum score of **25** points

Freight Objective:

Improves access to airports, freight distribution facilities, or major commercial/industrial districts, or improves access and/or enhances freight movement to regional and national economic centers. Score is 0 or 10 points

Environmental Justice Objective:

New facilities or facility improvements will be considered a benefit to Minority and Low-Income (MLI) populations by providing greater choice and availability of transportation options, stimulating economic development or redevelopment investments. Score is 0 or 10 points

Economic Development Objective:

Improves access to existing employment centers or opens access to land zoned, or identified in development guides, for future employment. Score is 0 or **10** points

Multimodal Objective:

Project provides access to and/or accommodates various modes of travel: Bicycle & Pedestrian, transit, rail, and air such as providing transit stops with sidewalks within the project. Score is 0 or **10** points

Consistency with a plan:

Project is part of an adopted plan. The score is 0 or 10 points