

## Screening and Evaluation of Transit Solutions

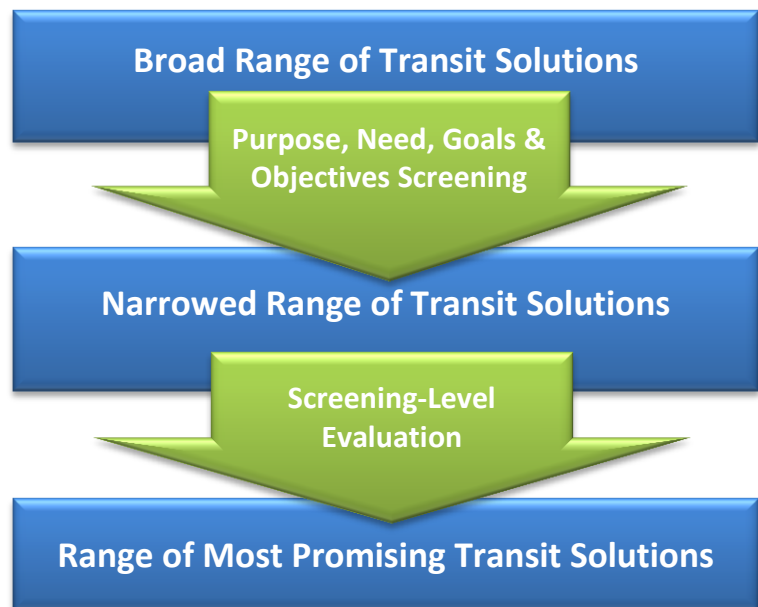
The purpose of the screening and evaluation effort is to determine which transit solutions are most appropriate for the Corridor and hold the most promise in solving the identified problems. Transit solutions which hold the most promise by meeting the study's Purpose and Need and its goals and objectives would be carried forward to future phases of the project for further consideration.

A two-step process will be used to narrow the broader range of transit solutions to a smaller range of solutions for further study. The screening process evaluates each transit solution in terms of its potential adverse or beneficial effect to the project area environment. This includes consideration of issues including land use, transportation, economic development, compliance with plans and regulations, and effects to the built environment, parks, cultural and natural resources, among others.

### Purpose and Need Screening

The first level of screening gauges whether a transit solution addresses the Study's Purpose and Need. The project team will screen the broad range of solutions to determine which best meet the Study's Purpose, Need, Goals and Objectives (PNGO).

It should be noted that the original process has been modified to include the Study's Goals and Objectives to allow for greater scrutiny of the options and elimination of options that do not match well with the Study's goals. The SAC and GT will consider which transit solutions best meet the PNGO and should be advanced to the next level of evaluation.



### Screening-Level Evaluation

In this second step, a more detailed level of screening would be conducted using the Evaluation Criteria to determine how well each of the transit solutions would meet the project's Goals and Objectives. Each of the solutions is scored based on the Evaluation Criteria – the higher the point total the better the option is in meeting the Study's Goals and Objectives. The resulting data and scoring will be used to assist in comparing and contrasting the transit solutions. There is no proposed weighting of the criteria.

### Range of Most Promising Transit Solutions

The SAC and the GT will use the findings from the screening-level evaluation to determine the range of most promising transit solutions, which are those solutions that have the greatest probability of addressing the Corridor's identified transportation problems.