

# Alternatives Analysis Methodology

## Level 1 “Fatal Flaw” Evaluation Criteria

- Fulfillment of the Purpose and Need
- Consistency with past transportation studies and plans
- Affordability of the alternative
- Potential irresolvable environmental impacts
- Technical feasibility



## Level 2 Evaluation Criteria

- Fulfillment of Purpose and Need
- Affordability / Cost-effectiveness
  - FasTracks Gold Line Budget \$462 M
- Environmental Impacts  
(acres disturbed, acres of riparian area affected, etc.)
- Community Impacts/Benefits  
(property acquisition, people within ½-mile of stations, potential construction impacts etc.)
- Consistency with Local Land Use Plans
- Mobility Improvements  
(estimated travel time, travel options, effectiveness at serving travel markets)
- Degree of Community and Agency Support