

POTENTIAL METRICS AND METHODOLOGIES OF THE DST – TRANSPORTATION AND INFRASTRUCTURE

VARIABLES

- Concurrency with Development
 - Estimation of demand and supply
- Air Quality
 - Per capita vehicle trip generations and related emissions
- Impact on existing infrastructure
 - Projected land use and trip generation to current capacity (future no build)
- Connectivity
 - Modal interconnectivity
- Traffic
 - Per capita vehicle trip generation



D. Transportation and Infrastructure Impacts

VARIABLES

- Density
 - Population and employment density/land use and redevelopment
- Accessibility
 - Distance to transportation nodes
- Environmental Impacts including social equity cost effectiveness
 - Cost/Performance/Benefits
- Sewer Capacity
 - Per capita/project use of water
- Methodology
 - Clean Water Atlanta model to designate red flag areas with potential capacity limitations

METRICS AND METHODOLOGIES BUILT ON

- MARTA Alternatives Analysis and DEIS studies
- ARC regional travel demand model
- City of Atlanta Comprehensive Transportation Plan
- ARC Regional Development Plan
- IT3 analysis

D. Transportation and Infrastructure Impacts

