

PROPOSED SCOPE OF SERVICES
STREETCAR FEASIBILITY STUDY
Draft – 120105

1. *Identify and agree upon objectives and evaluation criteria.* This task is important to undertake first so that all interested parties understand what work will be done at what level of detail, how corridors will be evaluated and on what basis decisions will be made.
2. *Review Primary Transit Network to determine routes that have some potential for streetcar technology.* Initially, a cursory evaluation of the Primary Transit Network (definite) routes would be completed to narrow down the universe to those routes that have some potential for streetcar operation based on route continuity, maneuverability, topography, ridership, etc. Corridors not meeting basic route criteria would be eliminated from further study.
3. *Evaluate potential streetcar for operational and technical feasibility.* In this task, the remaining corridors would be evaluated based on their ability to meet PTN speed and reliability criteria, the capacity and operations benefit of streetcar over bus (number of passengers per driver), and constructability (available cross-section, utilities, elevations, etc.). Corridors not meeting basic operational and technical criteria would be eliminated from further study.
4. *Evaluate potential streetcar corridors for redevelopment potential.* Corridors would be rated for potential economic benefits including potential for redevelopment.
5. *Develop a long-term streetcar network and identify logical minimum segments for each corridor.* Issues such as construction phasing, logical priorities for implementation, and necessary restructuring of bus service would be addressed.
6. *Estimate costs and identify potential funding streams.* General cost estimates for each corridor segment would be developed and potential funding sources would be identified. The advantages and disadvantages of seeking federal funding would be discussed and local funding opportunities such as Limited Improvement Districts would be evaluated.
7. *Identify next steps and potential roadblocks to implementation.* Finally, an implementation plan would be developed that would address issues such as laws that need to be changed, ownership and operation, construction methods, regulatory requirements, design process, public outreach needs, etc. Specific next steps would be identified.