

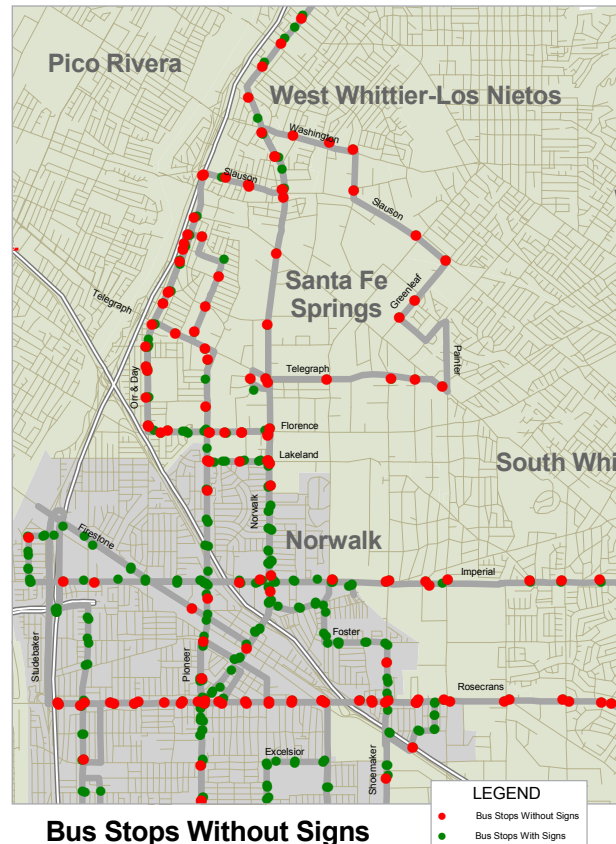
Bus Stop Inventory and Assessment

Norwalk Transit System (NTS) operates six fixed routes in a service area encompassing the City of Norwalk, and portions of Bellflower, Artesia, Cerritos, La Mirada, Santa Fe Springs, La Habra, Whittier, and adjacent unincorporated areas of Los Angeles County. In 1998, the City of Norwalk initiated its Bus Stop Improvement Program as the first step towards improving the physical conditions at each of Norwalk Transit's nearly 500 bus stops. That initial effort included a partial inventory of amenities at nearly 400 stops.

Nelson\Nygaard Consulting Associates was hired by the City to complete the 2nd phase of this Bus Stop Inventory Assessment Project which was to include the documentation and inventory of existing conditions and amenities at every bus stop throughout the system as well as recommendations to help the City target stops for improvements. The scope of work focused on the following objectives and tasks:

- Create a new bus stop inventory database using MS Access
- Document existing conditions and amenities at every stop
- Take digital photos of every stop
- Create a Geographic Information System (GIS) system map plus individual maps for each route
- Use database queries to develop a high level assessment of "shortcomings" and issues at stops throughout the network 6. Develop a high level set of recommendations to help the city prioritize improvements at stops throughout the system.

Success Story: Following the completion of Nelson\Nygaard's work, the city implemented the Bus Stop Improvement Plan and hired Carmanah Technologies to install 22 i-SHELTER solar LED lighting systems mounted on Landscape Forms' Kaleidoscope canopies, as well as 216 units of its fully self-contained, solar-powered i-STOP LED illuminated bus stops with edge-lit schedules.



Bus Stops Without Signs

Project Duration: 2002-2003

Total Budget: \$75,000

For more information:

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