

## URBAN AND SUBURBAN TRANSIT

Transit plays a critical role in maintaining mobility and enhancing livable communities. Nelson\Nygaard has vast experience crafting short- and long-range plans for diverse transit systems. Our process responds to the unique needs of each community; from established high density urban areas to lower-density suburban neighborhoods. Projects typically include:

### Data Collection

A precise snapshot of current transit activity is the foundation for all planning. We begin the planning process with ridechecks, surveys, and on-time performance evaluations.

### Service Planning and Network Design

Our commitment to public outreach sets us apart. Nelson\Nygaard combines a thorough understanding of data collection and analysis with the unique ability to uncover what makes a community tick. Working with stakeholders, politicians, and citizen-planners, we use our *Smithville Planning Game*® to collectively create a conceptual network that reflects local values and needs.

### Connectivity and Transfers

Nelson\Nygaard designs systems that make transferring as seamless as possible for passengers, balancing the need for a one-seat ride with the efficiency of timed transfers.

### Operations Planning

Nelson\Nygaard creates plans fully expecting that they will be put into service. We develop practical implementation strategies that meet the needs of operational and scheduling staff.

### Financial and Capital Planning

No plan is complete without funding and costing components; all Nelson\Nygaard plans include projections for revenue, capital requirements and a complete 5 to 20 year financial and capital plan.



### Recent Projects include:

- Culver City, California — Line-By-Line Analysis
- San Antonio VIA, Texas — Comprehensive Service Assessment
- Livermore/Amador Valley, California — Short Range Transit Plan