

FERRY SYSTEM PLANNING



Whether it's a ferry system expansion plan, a feasibility study, or strategy development for increasing ridership, Nelson\Nygaard helps shape waterborne systems that complement the larger transportation network. Nelson\Nygaard teams with technical experts and urban designers to identify markets, forecast travel demand, and plan for systems that best fit current and future growth patterns while meeting social, economic and environmental goals.

System Plan Development

Working with technical experts and policymakers, Nelson\Nygaard develops ferry system plans that truly reflect local goals. Talking stakeholders through the difficult tensions and tradeoffs that transportation plans often avoid, Nelson\Nygaard helps define "success" in transportation terms, applying rigorous analytical tools to measure the effects of potential ferry programs and capital projects against community objectives.

Intermodal Access and TDM

Nelson\Nygaard is an expert in transit planning and transportation demand management measures. We help clients build waterborne systems that are truly integrated with bicycle, pedestrian, roadway and transit networks in order to maximize ridership. Nelson\Nygaard also helps develop TDM, pricing and operational strategies that allow ferry systems to achieve the unique balance of walk-on and drive-on ferry access for any given locale.

Water Transit-Oriented Development

Most ferry systems can benefit from smart development in the vicinity of terminals and surrounding communities. Nelson\Nygaard helps communities visualize and develop land use strategies that boost ferry ridership while creating great places to live.

Recent Projects include:

- **San Francisco, California** — Bay Area Water Transit Authority Expansion
- **Seattle, Washington** — Colman Dock EIS and TDM Mitigation Strategies
- **Portland, Oregon** — Portland Willamette River Ferry Feasibility Study