

Education

M.A. Economics, University of Toronto

B.A. Economics & Mathematics, University of Oregon

Years at ECONorthwest: 8

Years in Industry: 11

Sean Wallace, Technical Manager

Sean is a Technical Manager at ECONorthwest with a background in quantitative economics and data analysis. At ECONorthwest, he has worked on a variety of projects, including traffic and revenue forecasts for toll roads, education and health policy analysis, and online benefit calculators. He specializes in econometric and financial modeling, data analysis and presentation, and web development, including dashboards and other visualization tools. Prior to joining ECONorthwest, Sean was a manager in the Treasury Services division of Novantas, a financial services management consulting firm. Other previous work experiences include a stint as a research assistant at the Federal Reserve Board of Governors and co-founding a successful tourist map business in Guatemala.

REPRESENTATIVE PROJECTS

Sean has served as a Technical Manager on the following projects, unless otherwise noted:

- **Disability Benefits 101 Calculator—Various (Ongoing).** Managing development and maintenance of online disability benefits estimation tools for DB101, including School and Work and Benefits and Work, in multiple states.
- **Lumina PS Modeling—Indianapolis, IN (Ongoing).** For the Lumina Foundation, developing a quantitative scenario model that estimates post-secondary completion outcomes for the U.S. and for each of the 50 states through 2025 to support the foundation's strategic planning process.
- **Development and Maintenance of Helper Sites—Various (Ongoing).** Supporting programming development and maintenance of online benefit calculators and pre-screener tools that estimate eligibility for various state, local, and federal benefit and social assistance programs for multiple states and counties. Online tools include LACountyHelps, Arizona Self Help, and OregonHelps.

- **ABAG Middle Housing— Berkeley, CA (2021).** The Association of Bay Area Governments (ABAG) hosts working groups for member jurisdictions to explore topics of broad relevance across the Bay Area with issue-specific trainings and technical assistance. Working with planning firm Baird + Driskell and Opticos Design, ECONorthwest supported a working group focused on middle housing and how it could fit with jurisdictions’ housing needs. While there were many different parts to this project, Sean worked on developing an interactive tool for use by Bay Area jurisdictions to consider how policy variables such as parking requirements, required site size, and local fees affect the viability of middle housing given estimated local market conditions.

- **Bakersfield Affordable Housing Strategy— Bakersfield, CA (2020-2022).** For the City of Bakersfield California, ECONorthwest and Baird + Driskell Community Planning are developing a comprehensive set of housing programs and an affordable housing strategy through the City's SB2 planning grant. This multi-year project includes a housing finance and development plan, a preliminary housing sites inventory for the City to use when it updates its Housing Element, a recommended structure and implementation plan for establishing an affordable housing trust fund, and the creation of an incentive program to encourage the development of affordable accessory dwelling units ADU in low-density areas of the City.

- **Sacramento SR-99 Managed Lane Study— Sacramento, CA (2020-2021).** For CalTrans and SACOG, prepared traffic and revenue forecasts for proposed toll-managed lane operations on SR-99 and SR-51 in Sacramento.

- **Oregon Highway Cost Allocation Study— Statewide, OR (2019-2021).** Conducted biennial Highway Cost Allocation Studies for the State of Oregon to determine whether current user fees result in an equitable balance between fees paid and costs imposed across vehicle classes and to recommend changes to the fuel tax, registration fee, and weight-mile tax rates to achieve equity.

- **I-290 Managed Lane Study— Chicago, IL (2019–2020).** For CMAP and the Illinois DOT, evaluated several tolled managed lane alternatives on Chicago's I-290 Eisenhower Expressway Corridor, providing revenue analysis for a 13-mile section of I-290.

- **Managed Lane Network Feasibility Study— Little Rock, AR (2019).** For the Arkansas DOT, evaluated tolled managed lane opportunities in the Little Rock region.

- **Missouri Highway Cost Allocation and Revenue Attribution— Jefferson City, MO (2019).** Assisted in the development of procedures for measuring the equity of motor vehicle finance methods among various vehicle classes and weight.

- **Colorado Express Lanes Master Plan—Denver, CO (2018–2019).** Provided traffic and revenue forecasts and assisted in identifying productive Express Lane opportunities for the Colorado High-Performance Transportation Enterprise Express Lanes Master Plan (HPTE).