

Jake Schutt

Transportation planner and geographer

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EXPERIENCE

Baltimore Metropolitan Council-Baltimore, Maryland

[Baltimore Regional Transit Commission](#), *Transit Planner & Policy Analyst*

DEC 2023 - PRESENT

- ❖ Lead major transit policy and performance analyses, including an MTA staffing assessment and a 10-year peer benchmarking study of bus, light rail, and heavy rail trends
- ❖ Produce reports, charts, and presentations that turn complex transit operations, hiring, and performance issues into clear findings and recommendations
- ❖ Lead the BRTC monthly newsletter, writing and designing content, building workflows, and coordinating with staff and regional partners
- ❖ Develop advocacy and public engagement materials, including the 2026 Transit Funding Priorities campaign, to support legislative outreach and coalition building
- ❖ Manage consultant work and support transit feasibility efforts using Remix, including route simulations and route change evaluation methods

MnDOT Metro District-Roseville, Minnesota

[Metro Planning Office](#), *Principal Planner*

JAN 2022 - NOV 2023

- ❖ Scoped, procured, and managed the \$950,000 Highway 169 Corridor Study, overseeing consultants, public engagement, and key planning deliverables
- ❖ Built and led technical and community advisory groups involving local agencies, partner organizations, and historically marginalized communities
- ❖ Designed a public engagement process that generated 1,500 valid responses and helped shape corridor study findings
- ❖ Reviewed development proposals affecting the Twin Cities state highway system and prepared technical documentation to support compliance
- ❖ Created internal GIS tools and web maps that improved coordination, searchability, and retention of corridor study and development review information

MnDOT Central Office-Saint Paul, Minnesota

[Office of Transit & Active Transportation](#), *Multimodal Planner & Data Analyst*

JUN 2020 - JUL 2021

- ❖ Collected and structured transit service data through presentations and interviews, mapping services for 16 rural Minnesota providers
- ❖ Designed a GIS-based data standard and statewide database for rural mobility services, supporting development of a public-facing mobility app
- ❖ Built tracking and reporting tools for \$40 million in federal CARES transit funding, improving oversight during the COVID pandemic
- ❖ Served as production lead for MnDOT's 2020 Annual Transit Report, coordinating data collection, visualizations, authorship, and quality control
- ❖ Produced GIS analysis and mapping for MnDOT's Title VI Transit Program Report and supported research on improved bike and pedestrian metrics

CAREER NARRATIVE

2023: Joined the Baltimore Regional Transit Commission as a transit planner & policy analyst

2018: Hired by MnDOT as an intern, advancing to the role of principal planner in four years

2018: Earned my master's in urban & regional planning, focused on land use and transportation

2015: Earned a GIS capstone certificate

2010: Earned my bachelor's in geography and urban studies

2001: Hired by a consultant, leading to a 14-year career in aerial mapping, promoted to roles of increasing responsibility

1999: Began studying geography at the University of Wisconsin-Madison

EDUCATION CREDENTIALS

DEC 2018—*Master of Urban & Regional Planning*

[University of Minnesota-Twin Cities](#)

JUN 2015—*GIS Certificate*

[University of Wisconsin-Madison](#)

DEC 2010—*Bachelor of Science, Geography Major & Urban Studies Minor*

[University of Minnesota-Twin Cities](#)

SKILLS

- Project Management
- Project Scoping
- Cross-Agency Coordination
- Spatial Analysis/GIS
- Cartography
- Statistics
- Demography
- Equity Analysis
- Research & Research Management
- Transportation Survey Design
- Technical Implementation
- Historical Analysis
- Environmental Planning
- Database Design
- Public Engagement
- Graphic Design
- Meeting Facilitation

SOFTWARE

- ArcGIS Pro
- QGIS
- PostgreSQL
- Adobe Creative Suite
- ArcGIS Online
- Tableau
- Microsoft Office Suite
- Microstation
- StreetLight
- Remix
- Google Earth

INSPIRATIONS

- Jane Jacobs
- David Harvey
- Neil Smith
- Ta-Nehisi Coates
- Donald Shoup
- Rachel Carson
- Naomi Klein
- Peter Norton

Office of Transit & Active Transportation, *Senior Transit Planner*

JUL 2019 - JUN 2020

- ❖ Project managed completion and early implementation of 30+ five-year rural transit system plans, coordinating six consultant teams and maintaining schedule, budget, and quality control across multiple regions
- ❖ Scoped and drafted the RFP for the Greater Minnesota Transit Investment Plan, designing study structure, engagement methods, advisory groups, schedule, and budget framework for a long-range statewide planning effort
- ❖ Managed a \$150,000 rural transit marketing pilot across seven providers, coordinating consultant work and tailoring shared resources to local service conditions, with the pilot later expanded statewide
- ❖ Launched and administered MnDOT's Multimodal Research Council, recruiting speakers, facilitating meetings, and helping advance research ideas toward funded studies

Office of Aeronautics, *Intermediate Aeronautics Planner*

DEC 2018 - JUL 2019

- ❖ Delivered an innovative environmental justice analysis of Minnesota's aviation system, evaluating over 130 public airports, and producing a methodology later replicated in the State Aviation System Plan
- ❖ Built and analyzed a statewide demographic database of more than 4,200 census block groups and overlaid airport influence zones to identify airports with high social vulnerability and recommend tailored community outreach
- ❖ Researched aviation funding models across 30+ states to produce a report and presentation to inform policy discussion about future funding options
- ❖ Conducted policy, historical, and spatial analyses to support airport zoning enforcement and prototype GIS-based risk analysis methods
- ❖ Designed, administered, and analyzed a stakeholder survey and follow-up process for airport needs meetings at more than 100 airports, producing findings and recommendations for program improvement

Office of Transit & Active Transportation, *Multimodal Transportation Intern*

MAY 2018 - DEC 2018

- ❖ Created a GIS-based social and economic vulnerability index at the census block group level to strengthen equity context for 30+ rural transit system plans being developed across Minnesota
- ❖ Built statewide demographic and transportation datasets, developed a composite scoring method, and produced maps that consultants used to inform planning decisions for rural transit systems
- ❖ Installed portable bicycle and pedestrian counters, managed data warehousing and analysis, and used field and existing count data to improve understanding of active transportation demand
- ❖ Performed statewide GIS analysis using demographics, StreetLight data, recreation data, and corridor bottleneck analysis to identify six prime locations for new permanent bike and pedestrian counters
- ❖ Built a comment database and tracking workflow for nearly 1,000 comments on the draft MnDOT Bikeways Facility Design Manual, improving organization and response management