

Professional Experience

Nelson \ Nygaard Consulting Associates Paid Planning Intern, Boston, MA
January 2011 - Present

- Edmonton, AB City Centre Redev.** • Designed series of complete-street cross-sections in SketchUp.
- Portland, ME Transit Focused Region Strategic Initiative** • Created Briefing Book in InDesign, including editing and graphic design.
• Facilitated workshops for metropolitan-area politicians & planning professionals.
• Created maps and presentations using ArcGIS, Illustrator and PowerPoint.
- Wasatch County (UT) On-Line Mapping** • Created a series of transit & demographic maps for online mapping tool using ArcGIS, including heat maps and graphic design.
• Assembled data into geodatabase for upload onto state mapping website.
- Short-Range Transit Plans** • Created ride-check forms (*Mankato, MN*), supervised surveyors (*Ulster Co., NY*).
• Conducted thorough analyses of ridership data in Excel and created route analyses and route change recommendations (*Memphis*).
• Created maps of existing and recommended conditions in Illustrator (*Kansas City*).
- Mammoth Lakes Parking & TDM Services Study** • Compared City and local-area plan parking code to best practices and ITE recommendations.

City of Somerville, MA Paid Planning Intern, Somerville, MA
June 2010 - December 2010

- Community Path Extension** • Researched, wrote and assembled USDOT TIGER II grant application to extend multimodal Community Path along rail extension, including extensive use of ArcGIS. Published here: <http://www.somervillema.gov/sites/default/files/TIGER-II-ApplicationAndAppendixFINAL9-7.pdf>
- Davis Square Multi-Modal Counting Project** • Supervised training and managed bicycle/pedestrian count at junction of Community Path & transit.
- Somerville Bicycle Parking Installation Guide** • Designed (using InDesign and SketchUp) and authored guide. Published here: <http://www.somervillema.gov/sites/default/files/BicycleParkingGuide.pdf>

City of Cambridge, MA Planning and Design Intern, Cambridge, MA
February 2010 - June 2010

- Western Avenue Reconstruction Conceptual Design Booklet** Created SketchUp models for future road diet. Published and distributed at http://www2.cambridgema.gov/cdd/et/infra/western/western_concept_booklet1.pdf

Joshua A. Weiland

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Education

University of North Carolina Master of City and Regional Planning, Chapel Hill, NC. 2010

Specialization Design and Preservation of the Built Environment
Classwork and Workshop focus in transportation planning

Coursework Including

- Urban Form and the Design of Cities (*Grade: HP, highest grade available at UNC graduate school*).
- Pedestrian & Bicycle Planning (*HP*), including intervention and implementation techniques.
- Land Use Policy (*HP*), Including zoning, environmental review & plan analysis.
- Human Use/Urban Landscape (*A+, NC State, '09*), observation, interviewing & data gathering techniques.
- Project and Site Planning, including SketchUp designs for greenfield and infill redevelopments.
- Introduction to Landscape Architecture Studio (*A, Boston Architectural College, '07*).

Grinnell College Bachelor of Arts, Philosophy, Grinnell, IA. 2002

Other Qualifications

Awards *Extensive experience in grant writing:*

University of North Carolina

- Foreign Language and Area Studies (FLAS) Fellowship (Czech), Academic Year.
- University of North Carolina Graduate and Professional Student Federation Travel Award (to conduct research in Prague, CZ).

Computer Proficiency *A very quick learner of computer programs:*

Advanced proficiency with: ArcGIS, SketchUp, Illustrator & InDesign
Proficiency with: Photoshop
Experience with: Synchro, AutoCAD & Stata.

International Research and Travel *Sixteen months of international research and travel, including:*

Austria, Bosnia, Bulgaria, Croatia, the Czech Republic, Denmark, Ecuador, France, Germany, Greece, Hungary, India, Italy, Ireland, Liechtenstein, Monaco, the Netherlands, Norway, Romania, Serbia, Slovenia, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.