

4973 Cottonwood Ct #6
Birch Bay, WA 98230
Thursday, April 6th 2006

Human Resources, Whatcom County
311 Grand Avenue, Suite 107
Bellingham WA 98225-4038

Subject: Application for Engineering Position

My specific interest at Whatcom County is in Transportation Engineering, working with traffic load data, traffic analysis and modeling tools, and coming up with sensible traffic designs that encourage traffic calming while still moving traffic along steadily and safely.

Examples of such work where I have had either “hands-on” or oversight review include: rights-of-way with land transfer, travel demand forecasting; network studies including circulation, signals, accessibility; multi-modal transfer facility, Campus plans, large site planning, transit bus route/shelter optimization, pedestrian safety based on [MUTCD](#). My in-depth knowledge of EIS, NEPA will help with ESA and GMA-driven constraints.

Examples applicable to where I live in Birch Bay that I know need attention now (and are behind getting it) are traffic calming along Birch Bay Drive, and the intersection of Blaine Rd with Lynden-Birch Bay Rd which can't handle a grocery development request.

Attached are a five-page resume and a list of professional references. As you will find in checking with my references, I have a reputation for being bright, hard-working, and well able to communicate complex subjects, can and do readily switch from technical jargon with staff specialists to plain English with the public: vital to avoid misunderstandings.

Perhaps the best role that I could serve in is as a Project Manager working with traffic planners, community, developers to put into action both near-term safety and medium-term capital projects supported by my participation in [FHWA Communities of Practice](#).

Although I only came to this area six months ago, my experience in land use combined with transportation planning (“concurrency”) led directly to [WWU Huxley](#) taking me on as an Adjunct to teach Planning and GIS classes. (It is two afternoons per week from 3pm to 5:30 pm, so would not interfere at all with my ability to work 40 hours per week). This work has brought me into close consultation with Whatcom COG on cross-border issues for transit buses, and with Mt. Baker office of WSDOT on enterprise GIS data.

My technical experience with databases, GIS/CAD, and I.T. could also benefit Public Works, by being practically knowledgeable to advise other staff, in a mentoring role.

As a seasoned professional I bring much experience from a national contractor having worked with multiple federal agencies, plus international perspective from my NZ roots.

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Robert D. Andrew