

2012 North Portland Neighborhood Services Grant Pre-Application Form

Section 1 – Applicant information			
Project Title Expansion of free wifi network into Arbor Lodge Park			
Neighborhood(s) Served Arbor Lodge			
Organization Personal Telco Project			
501c3 status (YES) No		Fiscal Agent (YES) NO	
Project Coordinator Russell S. Senior			
Email russell@personaltelco.net		Phone 503.804.2368	

Section 2 - Project Budget (See instructions)			
Item/Service/Expense	Requested	In-Kind Support	Other Funds
Personnel (e.g., Staff salaries, direct project management, volunteer labor)	\$ 0	\$1306	\$ 0
Overhead costs (e.g., Utilities, advertising, rent, insurance, administrative)	\$ 0	\$ 0	\$ 0
Professional services (e.g., Functions performed by independent contractors)	\$1500	\$ 0	\$ 0
Materials, equipment, supplies	\$500	\$300	\$ 0
Transportation or travel costs	\$ 0	\$ 0	\$ 0
Other	\$ 0	\$ 0	\$ 0
TOTAL	\$2000	\$1606	\$ 0

Section 3 Funding Priorities (check all that apply)

☒ Community Building
involved

☒ Attract new & diverse involvement

☐ Sustain those already

Section 4 Brief Project Summary (See instructions)

The Personal Telco Project is a 10 year old volunteer-based non-profit in Portland that helps to build community wireless networks, providing wifi free to the end user. This project seeks to extend coverage of an existing operational network into Arbor Lodge Park, to benefit any/all visitors to the park. We wish to mount a wireless repeater device on a light pole adjacent to the tennis courts in order to provide a usable signal to park occupants, e.g. parents supervising their children on playground equipment. We have consulted with Todd Lofgren, the City's Parks & Recreation facilities manager and received a green light, however mounting the device and wiring it to power requires an electrical contractor. We have received a preliminary bid to do the installation and are seeking funds to enable us to proceed. The equipment used has been salvaged from the failed municipal wifi network previously operated by the California company MetroFi. The equipment was donated to Personal Telco by the City of Portland, after it obtained title following the dissolution of MetroFi. Personal Telco volunteers will prepare the device, power supply and mounting hardware, and manage the network once the device is installed. The electrical contractor will run necessary wiring and physically mount the device. Integra Telecom has donated the internet connection used to supply the network. Four neighboring homes currently host devices in the network, three of them in the strip of houses between Greeley Avenue and Arbor Lodge Park, and one located on Atlantic Avenue. More devices are available to continue extending the network, as hosts are identified. Since mid-February 2011 when the network became operational, over 400 unique users have benefited from the existing network. We hope that expanding the network will allow that number to continue to grow.

<http://www.personaltelco.net/>

<http://www.personaltelco.net/NodeArborLodge>

http://cacti.personaltelco.net/graphs/graph_view.php?action=tree&tree_id=4&leaf_id=193