## TESTIMONY

2:00 PM TIME CERTAIN

## **BROADBAND STRATEGIC PLAN**

## IF YOU WISH TO SPEAK TO CITY COUNCIL, PRINT YOUR NAME, ADDRESS, AND EMAIL.

NAME (print)	ADDRESS AND ZIP CODE	Email
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Rob Wilcox	\$150 SW WASHOULD AVE 97239	bu_ on the roud @ notice. 1.cm
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Date 09-14-11

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## Commissioners,

I fully support the development of the Portland Broadband Plan, Resolution 974 before Council September 14, 2011.

I have been working in wired and wireless communications, IT and new technology my entire career. This project is a great opportunity for the City of Portland. Ongoing broadband planning is a critical ingredient for economic development and the wellbeing of our citizens

It would be unthinkable for a neighborhood to have a shortage of water and sewer capacity, or a city inadequate runway space for flight demand. It is the same for Internet communications, and it is more challenging, because Internet use expands much more rapidly.

Our entrepreneurial businesses need office space with rapidly expandable low cost broadband communications, in desirable, dense, walkable neighborhoods. It's a tool for cities to recruit business, and other cities are actively doing so.

Residents will not fill Portland's new mixed use neighborhoods without adequate Internet capability.

Business on the go and individuals have the same need for wireless communications. In vehicle Internet connections will add significant demand.

Every department in the City of Portland can operate more efficiently, respond more rapidly and communicate with its citizens more effectively with broadband Internet technology.

Measuring the use of wired, fibered and wireless communications is a critical role for the City. The City should be able to review, neighborhood by neighborhood, on a non-disclosure basis, usage trends in relation to capacity and build-out plans for private sector telecommunications providers. The City can share with the providers long term development plans.

Our schools can use detailed neighborhood usage statistics to focus training on effective use of the Internet.

Broadband education from preschool through university, post-grad and continuing education, including seniors, is very, very early in an exponential growth stage. The fidelity required for engaging, effective learning makes the greatest demands on broadband capacity.

Wireless capacity is constrained by spectrum availability, which changes slowly. But demand for wireless communication is growing exponentially. So regular City

review of wireless capacity and use to the cell site level is critical. The City can help respond by clear and rapid wireless site permitting.

Broadband is a critical tool for improved communications between the City and its citizens. Portland bureaus are some of the best in the country with citizen involvement, including through neighborhood associations and the civic apps program.

The exponential growth period in broadband communications between citizens and the City is immediately before us. It's a fertile area for startups, which can change the landscape very rapidly.

The City, in collaboration with providers and the building industry, can develop the most efficient permitting and most innovative building entry codes for communications systems in he country.

I support council moving this project forward with an innovative focus on measurement along with a strong program of coevolving City programs and policy to use broadband Internet communications to promote job growth, education and civic engagement.

Thank You.

Robert Wilcox Portland, Oregon



Providing an organized voice for small business with the Portland City Council on policies that impact small business.

**Chair: Andrew Frazier** Frazier Hunnicutt Financial

Vice Chair: Alando Simpson City of Roses Disposal

Skip Newberry Economic Development Policy Advisor

Office of Mayor Sam Adams 1221 SW Fourth Avenue, Suite 340 Portland, OR 97204

Contact: 503.823.4572 Skip.newberry@portlandoregon.gov September 12<sup>th</sup>, 2011

To: Mayor Adams Commissioner Fish Commissioner Fritz Commissioner Leonard Commissioner Saltzman

Re: Portland Broadband Strategic Plan

Honorable Members of the Portland City Council,

The Small Business Advisory Council (SBAC) would like to show our support for the Broadband Strategic Plan.

Over the course of the last year, members of SBAC have been active participants of this plan, meeting with the city and industry professionals.

The members of SBAC recognize the benefits of adopting a city wide broadband plan, specifically for the City's efforts in regards to education and economic development.

It is our understanding that this is a "30,000 foot" look at the various options and ideas regarding broadband in Portland and the conclusion of this "look" is that broadband does and will play an increasingly important role in our everyday lives. We support the overall concept and the conclusion that was stated.

The business community and industry professionals look forward to working with the City to determine the best course of action to further this plan and determine the best use of tax payer dollars and other resources.

Industry leaders, City leaders and Citizen leaders have an opportunity to rally behind this issue to insure our short and long term needs are met; from the questions surrounding installation of wireless facilities and hard line installations, to the factors needed to insure progress towards the goals of equity, economic development, public safety and education.

Thank you,

Andrew Frazier SBAC Chair

CC: Small Business Advisory Council Venture Portland Portland Business Association OCCFM