

PROPOSED WIRELESS AMENDMENTS

Office of Cable Communications and
Franchise Management

December 4, 2008



Cell tower near SE Milwaukie & SE Powell

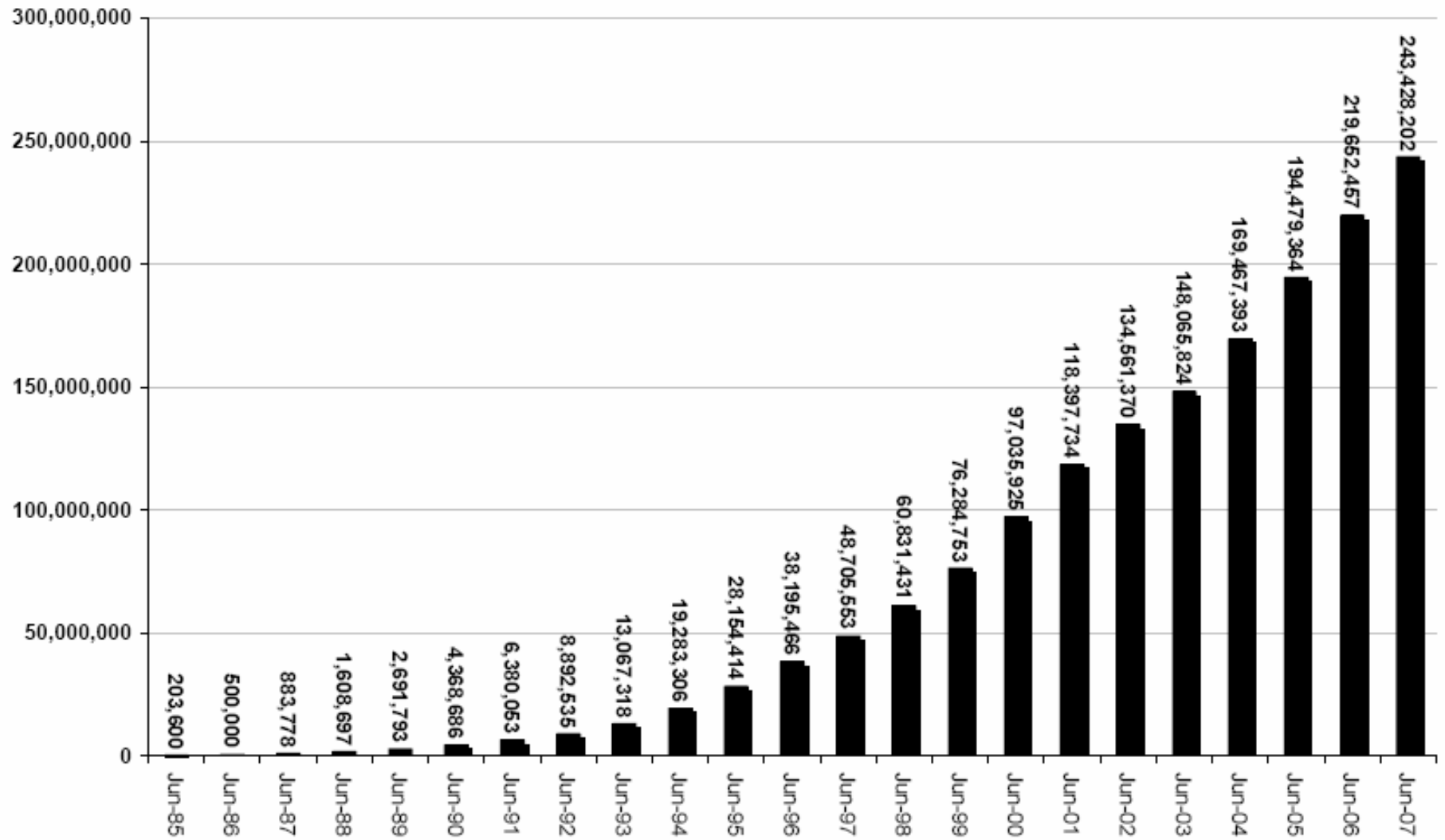


Antennae on existing pole on West Burnside



Canister antennae on replacement pole
NE 39th & Burnside

Estimated Subscribers



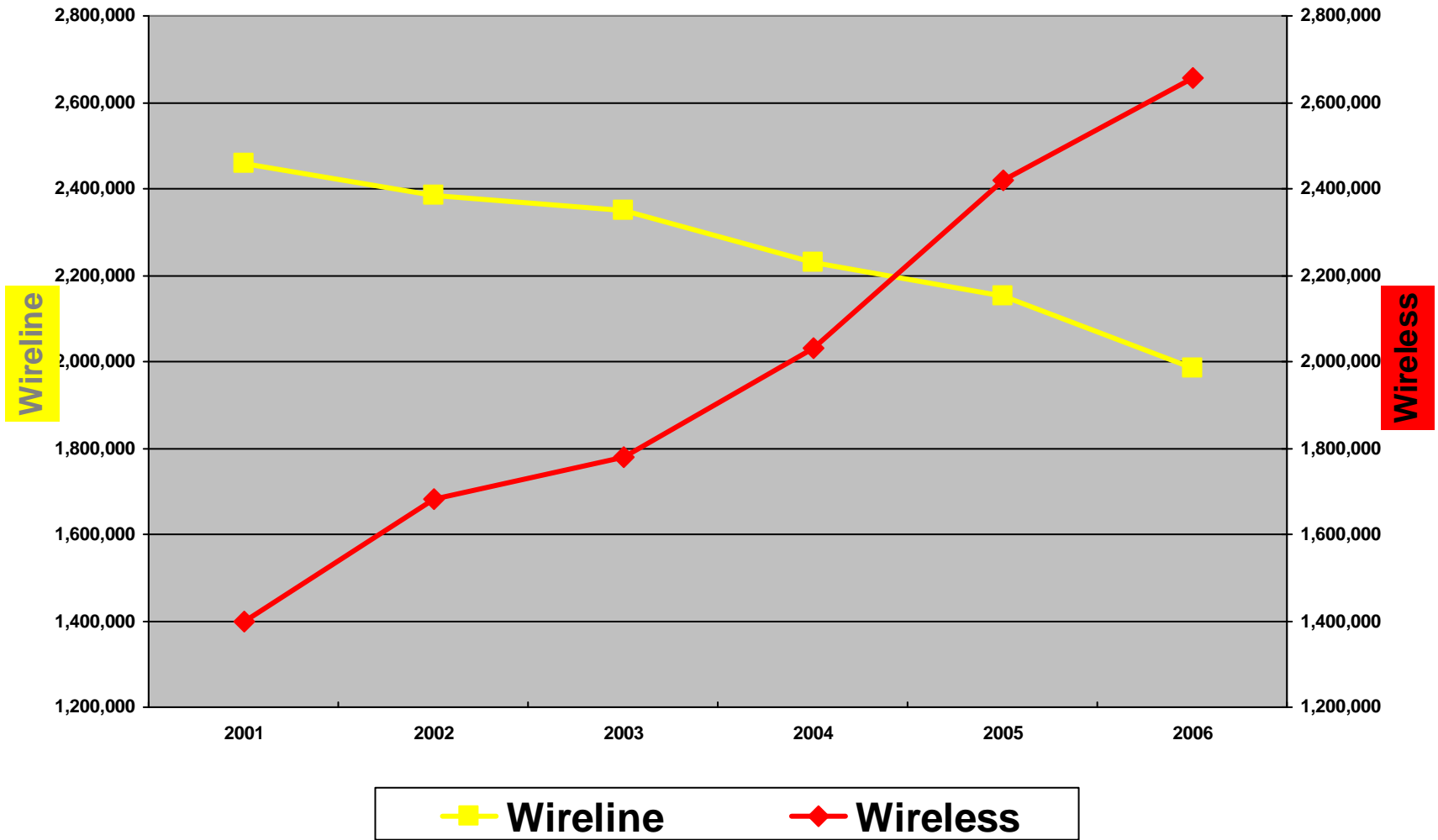
**Mid-Year 2007 Estimated Wireless Subscribers
Up 24 Million From June 2006**

Source: CTIA

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Oregon Total Switched Access Wirelines vs. All Oregon Wireless Subscribers



Sources: Switched Lines - Oregon Public Utility Commission, Annual Telecommunications Competition Survey Reports, <http://www.puc.state.or.us/PUC/telecom/telerpts.shtml>

Wireless: FCC, Annual Wireless Reports, http://wireless.fcc.gov/index.htm?job=cmrs_reports.

2008 Portland Wireless Penetration

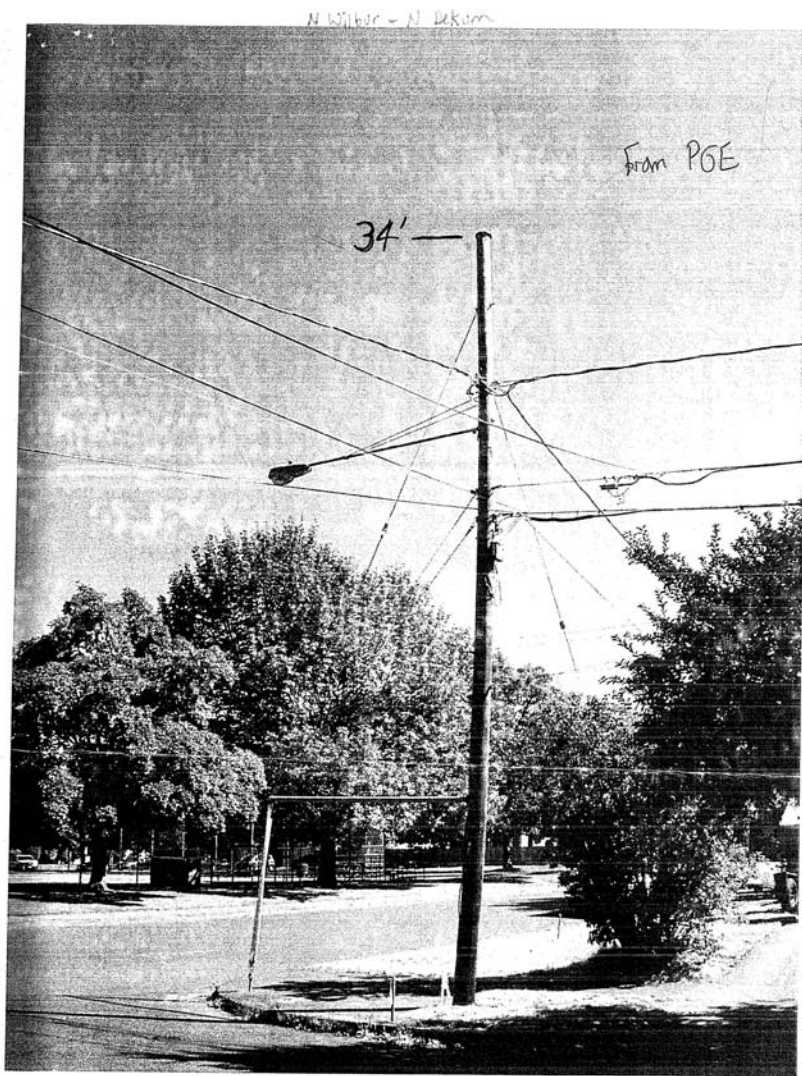
- 6 providers
- 85% of residents
- 450,000 wireless phones

Wireless is a lifeline utility service

- 16% of wireless users (70,000) have “cut the cord” (no Qwest service)
- 29% of the population (155,000) have both cell and Qwest service, but rely primarily on their cell phones
- 55% of 911 calls (18,500/mo) come from cell phones

Amendment Development Process

- 3 Public meetings in March, 2008
- Online survey, April-May, 2008
 - Sent to 17,000 people
 - 900 responses
 - 350 written comments
- 1 public meeting in October, 2008



N Wilbur & Dekum



N Wilbur & Dekum

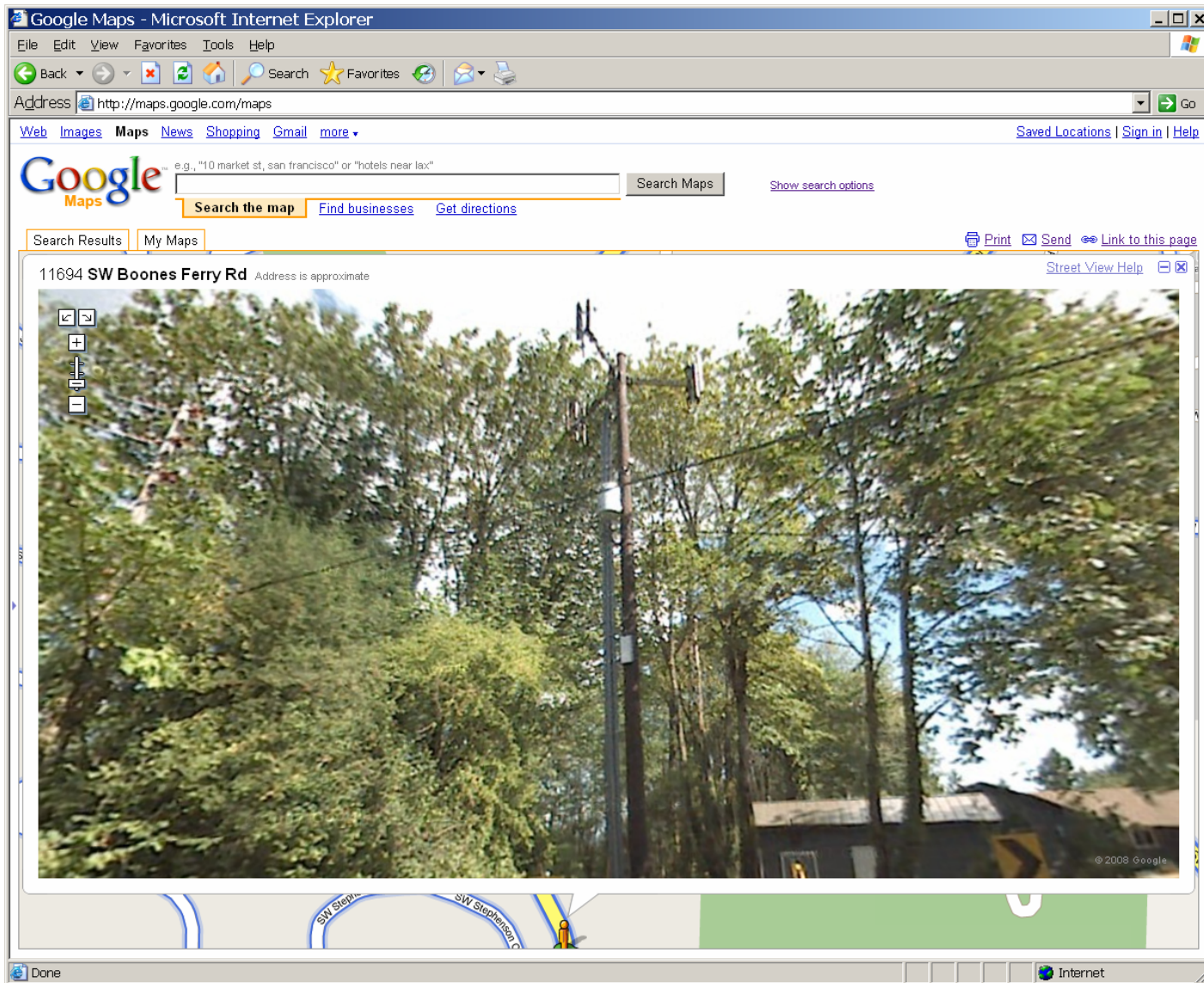


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SE 29th & Stephens

Zoning: R5; Street Classification: Residential



SW Boones Ferry Rd & Stephenson

Proposed Wireless Amendments

- Goal: Provide a clear, non-discretionary permit process that allows wireless antennae on utility poles, yet responds to neighborhood concerns about aesthetics and eliminating or minimizing visual and other impacts.

Legal Considerations

- Federal and state law give the wireless companies the right to attach to utility poles. 47 USC 224.
- OPUC has authority to regulate pole attachments. ORS 757.270 to 290.
- The OPUC has adopted administrative rules as well. OAR Chapter 860-028.

Proposed Wireless Amendments

In Single Family Residential zones, the company must first certify that

- Use of poles in other zones is infeasible
- Use of poles on arterials is infeasible
- The shortest, slimmest pole and antennae will be used
- The smallest, least intrusive equipment possible (including canister antennae) will be used
- Require use of taller transmission power poles before shorter distribution power poles.

Proposed Wireless Amendments

If a pole is to be replaced, carriers must:

- Plant a street tree in parking strip
- Provide written notice to neighbors
- Conduct a meeting with the neighborhood association
- Reduce pole replacement height allowances in SFR zones from 20' to 15'
- Increase height allowances on major arterials, less on minor arterials, still less on residential streets.

Summary