

Walters Hill Tower Discussion

Proposed Agenda

- Background
 - History of the tower
 - Walters Hill site information
 - Importance of the Tower
 - Why the Walters Hill location
 - Concerns regarding the tower
- Current Tower Proposal
 - Based on expressed concerns, new proposal
- Next Steps
 - Staff briefs elected officials
 - Possible community meeting to inform and answer questions

Walters Hill History

- Site has been leased by the City since 1996
- Privately owned until 2010
- Portland City Council approved the purchase of the property and renovation plans in 2010
- Land Use application for both site and tower made February 2013
- **Began planning for site upgrade in xxx because of xxx**
- To date, Portland City staff have attended two neighborhood association meetings two public meetings have been held and attended by City (BTS) staff
- Received questions from Neighborhood Association, Neighborhood Coalition; Heard Mayoral concerns
Opposition to tower - limited to one person living at bottom of the butte and one negative verbal reaction from

Walters Hill Site Information

- Critical site for East County first responders
- Site is currently a 9-channel fill-in site for Gresham and East County
- Processes over 7 million Push-to-talk requests annually
- Planned renovation includes structure and tower
- Replacement radio system will use this site as a full simulcast site.

Walters Hill Site Information

- Site is critical for East County communications
 - Agencies that use the site:
 - Gresham Police
 - Gresham Fire
 - Clackamas County Sheriff
 - American Medical Response (AMR)
 - Multnomah Co. Sheriff
 - Any Public Safety agency that travels into or through East County
 - FBI
 - Federal Protective Services
 - Oregon State Police
 - Boring Fire
 - School bus services for East County

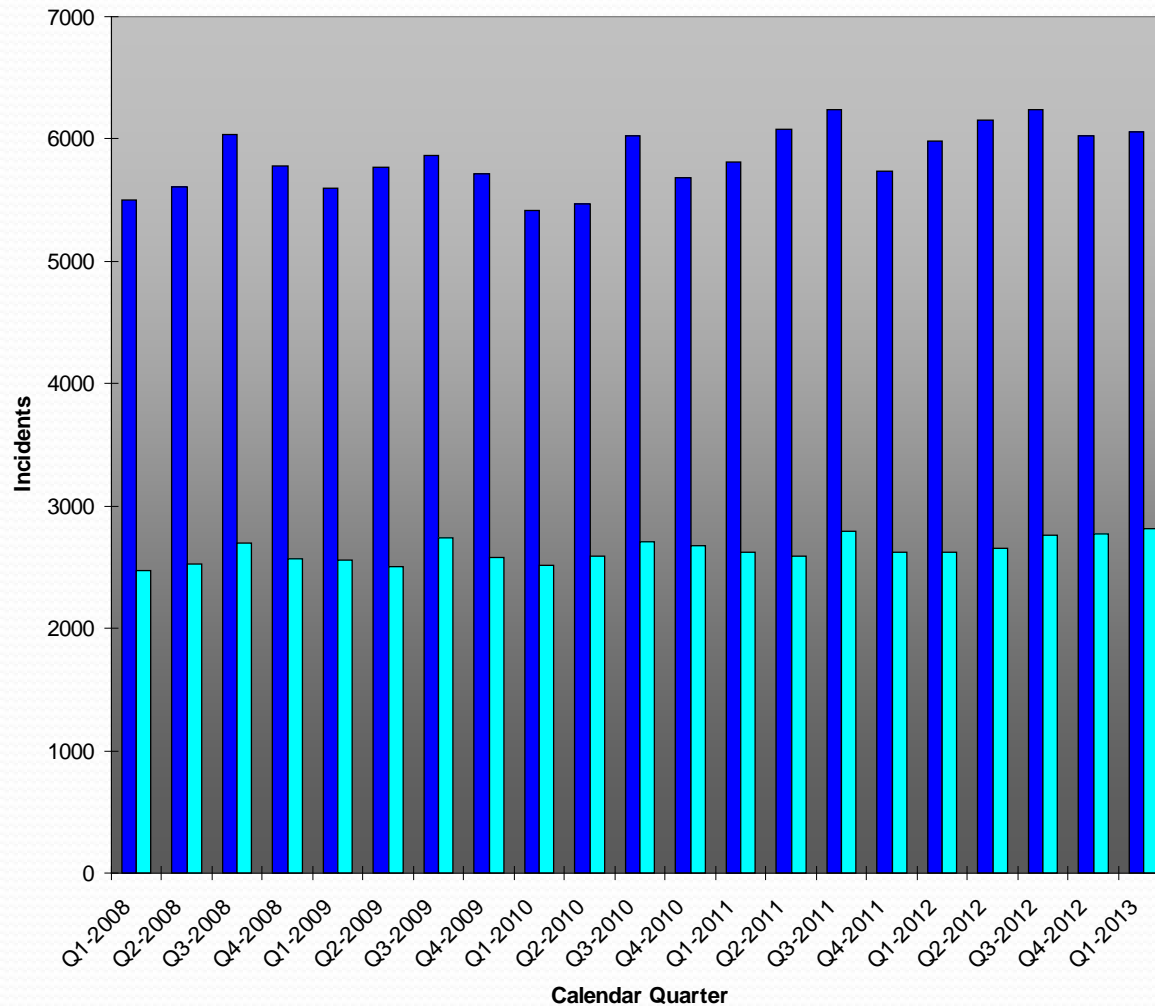
Importance of the Tower

- Microwave expansion for connectivity to system
 - Removes need for unreliable T-1 line connectivity
 - Increases redundancy and reliability
- Coverage improvement needed particularly in
 - Sandy river area
 - South of Walters Hill to Boring
 - In-building coverage issues in downtown Gresham
 - Height is required to meet microwave path and proper antenna placement for coverage

Importance of the Tower

Fire/Medical Incidents by Area

■ East Precinct ■ Gresham



This
needs to
be fixed,
but you
get the
idea



Why Walters Hill Location

- More on why this location and not somewhere else



Concerns Regarding Location

- Main concern is that the previously proposed tower significantly rose above the tree line and would be visible throughout Gresham
- Other concerns to list....

Current Tower Proposal

- Tower height is proposed at 140 feet. (Tower base would be built to support 180 foot tower).
- Matches many towers for City use at other locations.
Comparison of Council Crest at 450 feet.
- Only feasible site for radio coverage in the area.

Walters Hill Current Condition

- Portland has current funding for this Capital Improvement Project
- Site is needed by xxxx because of xxx
 - Timing is acceptable for the Replacement Radio Project (but is not part of the Radio Project)
 - Expect land use review to take 6-12 months
 - Estimate construction to take 4-5 months
 - Completion date expected in early 2014

Walters Hill Tower Current





Walters Hill Tower Proposal

- Side by side pictures???

Next Steps

- Staff agreement on recommendation going forward
- Brief Gresham and Portland elected officials
- Possible community meeting
 - Purpose is to inform and answer questions