

Arbor Heights Fire Flow Improvements

Seattle City Council Public Safety Committee

Wednesday, December 7, 2011

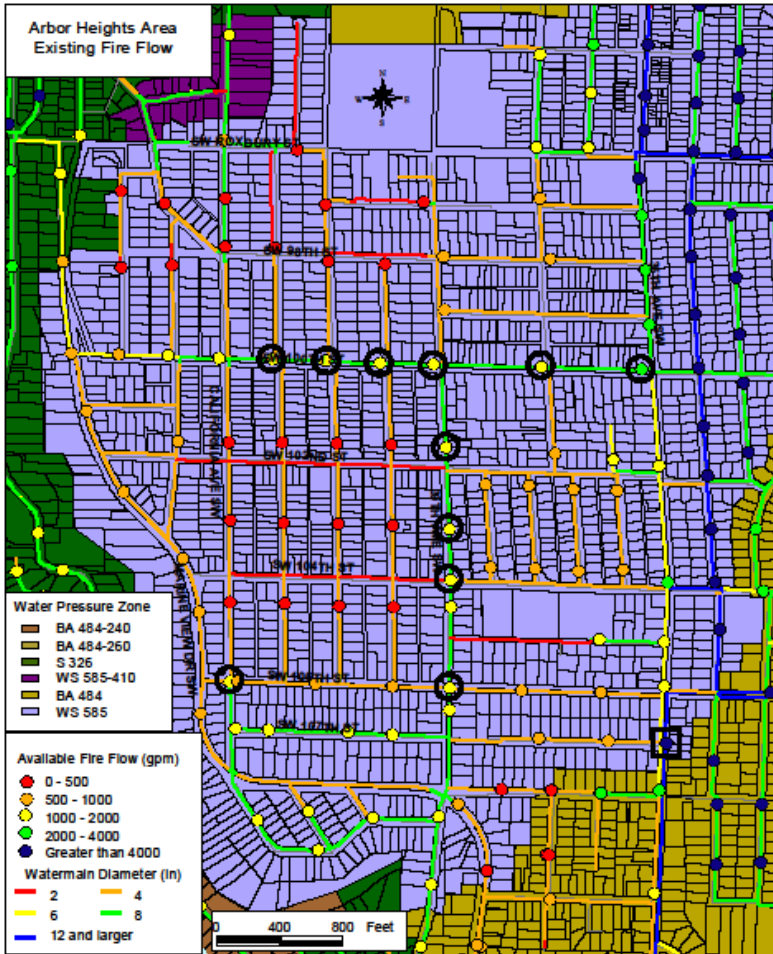
Arbor Heights Fire Flow Improvements

- Fire flow is a general government purpose
- Uniform Fire Code applies to new construction; existing water infrastructure is grandfathered
- Arbor Heights was annexed into the City in 1954 with substandard water mains
- SFD/SPU Joint Executive Committee (JET) initiated last summer to address fire flow improvements and other issues



Two Phase Improvements in Arbor Heights

Phase I – Hydrant Improvements on larger
mains (completed November 18)

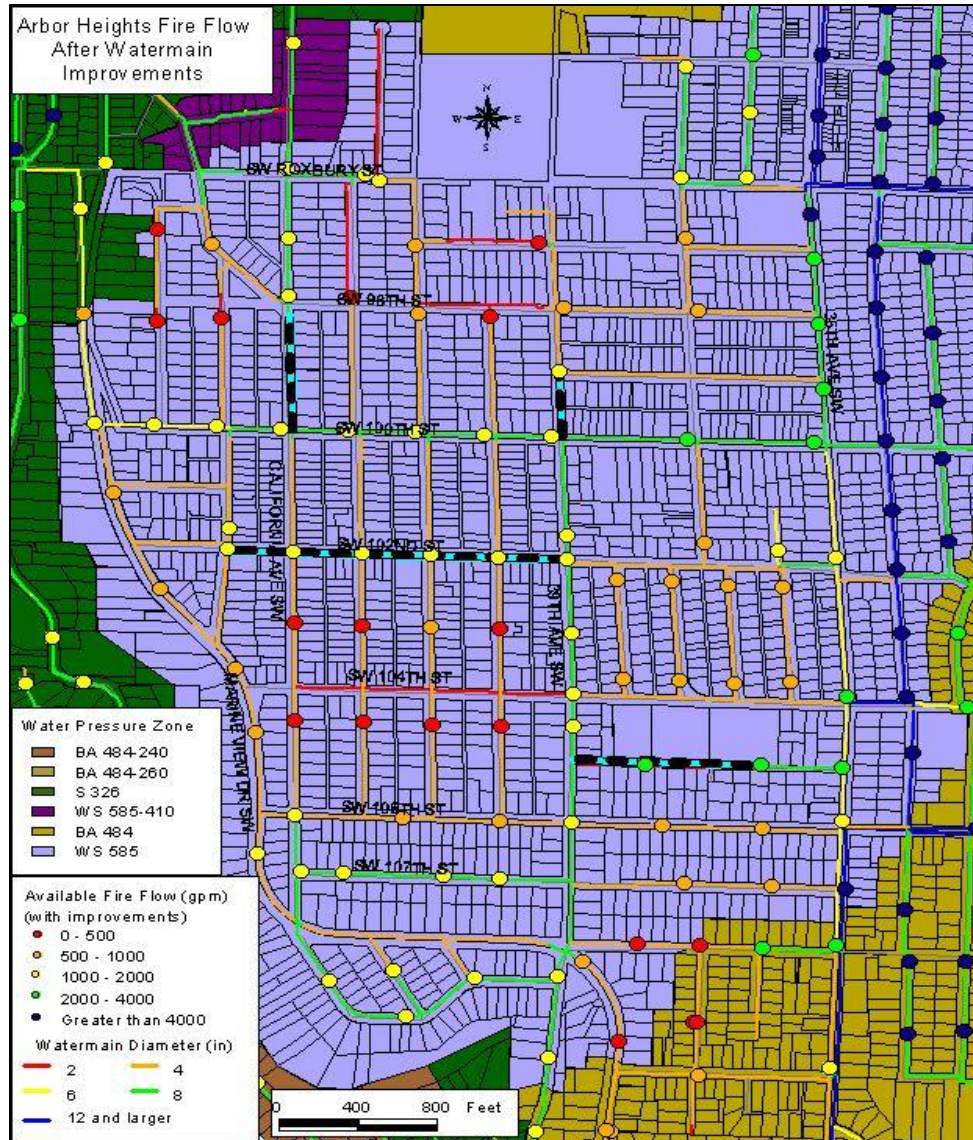
Phase II – Targeted Water Main
Improvements



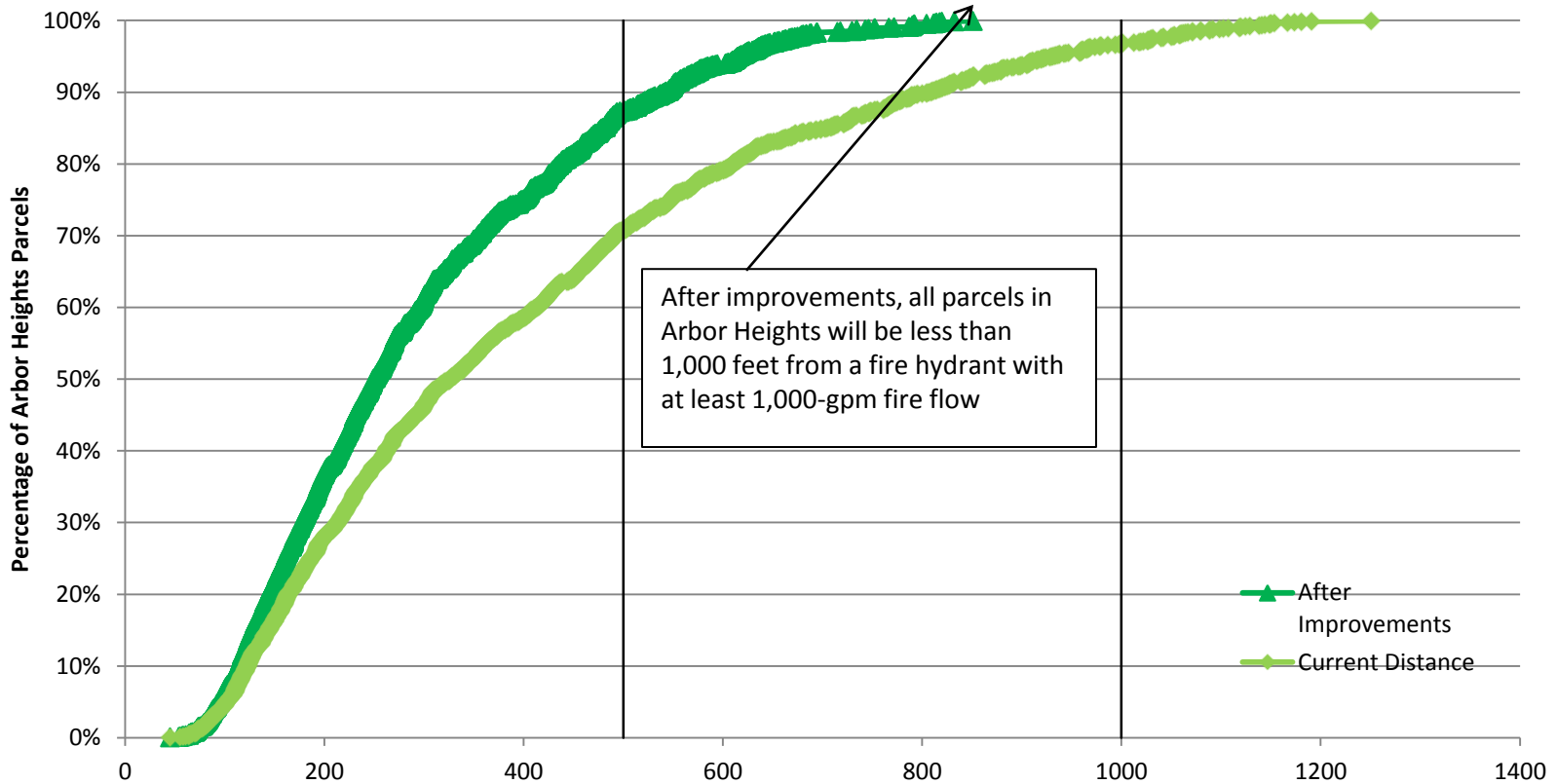
Fire Hydrant Improvements

Replaced Hydrants 	New Hydrant 
SW 100 th St & 35 th Ave SW	35 th Ave SW & SW 107 th St
SW 100 th St & 37 th Ave SW	
SW 100 th St & 39 th Ave SW	
SW 100 th St & 40 th Ave SW	
SW 100 th St & 41 st Ave SW	
SW 100 th & 42 nd Ave SW	
39 th Ave SW & SW 102 nd St	
39 th Ave SW & SW 104 th St	
39 th Ave SW, bet SW 102 nd St & SW 104 th St	
39 th Ave SW & SW 106 th St	
California Ave SW & SW 106 th St	

Proposed Watermain Improvements



Proximity of all Arbor Heights Properties to 1,000+ gpm Hydrants



Project Schedule

Arbor Heights Community Meeting – January

Design & Permitting Complete – May

Advertise and Award Construction Contract – August

Water main Construction – October-December, 2012

Street restoration – Early 2013