

July, 11, 2011

Aldercrest Annex Site: Water Availability

Currently there are two (2) active parallel water lines running east-west along NE 200th from 30th ave NE (and beyond) to 25th Ave NE (and beyond),

One six inch older line

One 12 inch newer line

They are both on the north side of NE 200 – in front of Aldercrest Learning Center. There are currently two (2) fire hydrants connected to each of the two water lines for a total of four (4) hydrants serving that immediate area.

Shoreline water indicated that there is ample water supply to feed both a single family development as well as a multi-family development.

Multi Family units require 2500 gallons of water flow per minute – the 12 inch water line now in place itself now provides 3500 gallons per minute.

Any development type will most likely require a loop system of water lines originating from NE 200 – and according to SL Water – all necessary water is attainable from these two water line sources. The 12 inch line could require Pressure Reducing Valves (PRV) - which is not a problem for a developer.