

MEMORANDUM

TO: CITY CLERKS OFFICE
FROM: JIM STREIT , SENIOR UTILITIES ENGINEER
SUBJECT: STROM PUBLIC HEARING: RESPONSE TO HEARING EXAMINER, WANG PROPERTY UTILITY CONNECTIONS
DATE: JULY 28, 2015
CC: FILE

The Wang Property is downhill from the Strom Property which is downhill from Greystone along 159th Avenue NE. The existing manhole #3CSMH10 invert elevation is 213.43-feet(reference attached plan). The Wang house sits at approximately elevation 180-feet. A gravity connection to the existing manhole will not function. Any development on the Wang Property will require grinder pumps with force mains uphill to the gravity system or a new gravity system will be designed and constructed downhill to NE 124th Avenue.

Water supply to both properties can be provided by extending an 8-inch diameter water main north in 159th Avenue NE.

Dry utilities such as gas, power, and cable are not a City of Redmond operated utility. PSE needs to be contacted to set up connections for these services. 159th Avenue NE could provide the necessary right-of-way.

