

CITY OF ROANOKE

INTERDEPARTMENT COMMUNICATION

DATE: December 17, 1976

TO: Mr. Sluss

FROM: Mr. Coburn thru Mr. Brady
[Signature]

SUBJECT: Chapel Forest Pump Station

In laying the new water main from Peakwood Reservoir to Chapel Forest Pump Station it was discovered that the water main from Peakwood to Chapel Forest is actually under the stone wall and on the citizens property at 3402 West Ridge Road. The water main is of cast iron.

The stone retaining wall has at least 6-cracks, top to bottom, which would indicate that it is developer built (not designed as a retaining wall). It would be to our advantage to relay this portion of the water main with ductile iron out from under the wall and abandon the main under the wall. It is our feeling that the weight of the wall and the thrust of the retained earth have a good chance of breaking the old Cl. main, if this should occur the wall would be washed out.

LBC:a