

FILED<sup>2</sup>

APR 0 2 2007

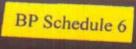
Selice Commission

Big Island Causeway

The causeway created some major problems for the reinstallation/separation of the water line from the sewer line. There were service lines in the original installation which were installed in the same trench as shown in the picture above. According to the DNR, service lines should come under the juridiction of National codes. The waterline has been removed from the upper road and reinstalled in the lower main road. The new water line is suppose to be relocated a minimum of 10 horizontal feet from the sewer line, which satisfies the codes for the DNR. Unfortunately the newly installed water lines are at the lowest level of the complete system. In case of a system sewer leak the contaminated sewer water could by gravity end up surrounding the 4 "drinking water line.

The service lines with the blue extensions pass perpendicularly over the sewer line without a sleeving as required for the mains. Contamination can occur from leaking service lines as well as leaking mains. Health risk issues should always be a consideration.

What logical explanation could be given that this is a safe installation?



June 14, 2005 Causeway service line

Blue To new watermain at asphalt road

Fitting directly over 4" sewer main No protective sleeving over 1" water service line

Big Island Causeway

4"sewer main at tem higher level road

New 4" re-installed water main on lower road

June 14, 2005 Causeway service line Water service line connection directly over the Sewer main No sleeving

To no Blue atermain at asphalt road

WATER SERVICE LINE CONNECTION DIRECTLA ABOVE SEWER MAIN

REINSTALLED WATER MAIN AT LOWER ROAD LEVEL

## 1536 Big Island Drive Sewer and Water valve in same upright



