
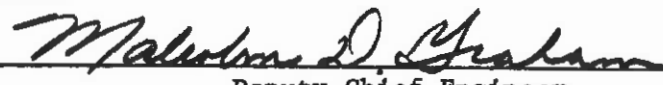


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TO: Director, Preliminary Plan Review Bureau	 ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION
SUPERSEDED BY EI 75-002 EFFECTIVE 1/3/1975	SUBJECT: WATER SUPPLIES FOR REST AREAS Subject Code: 7.41
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special	Code: <u>EI 74-6</u> Date: <u>Jan. 14, 1974</u> Supersedes:
APPROVED:  Deputy Chief Engineer	

Investigations for potable water supplies from groundwater sources to service rest areas with comfort stations generally involve:

1. Reconnaissance surveys to select promising locations for further investigation.
2. Making subsurface investigations.
3. Drilling and developing test wells.

The following procedure will be followed for further groundwater supply investigations:

1. The Region will request the Soil Mechanics Bureau (SMB) to perform a reconnaissance survey of sites proposed for a comfort station.
2. The SMB will complete the survey and make recommendations.
3. If subsurface investigations are required these will be done at locations selected by SMB in cooperation with the Region.
4. Immediately following Federal Design Approval, the SMB will prepare detailed technical specifications for a test well contract. Two wells are required at each rest area. Locations of test wells will be coordinated with Regional Design and with the Office of General Services group responsible for the location and design of the sewage disposal systems.
5. The SMB will be invited to pre-construction conferences involving water wells.
6. The SMB will provide field technical supervision during construction of wells.
7. The SMB will supply copies of all well and water quality data to the Office of General Services group responsible for the design of the water supply system.

Although this procedure deals with rest area comfort stations it shall be extended to include all well installations under Department sponsorship.

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