

Categorical Permission Alteration Description – 24. Water Supply Pump Stations

The categorical permission covers the installation, modification, and replacement of water supply pump stations and associated facilities. The total area of disturbance must not exceed 1 acre.

A geotechnical report that includes a seepage and stability analysis may be required. Positive closure devices are required and must be accessible from the waterside hinge point.

Operation and maintenance of the pump station should ensure that (a) the pump continues to function properly and (b) it does not pose a threat to the levee.

Categorical Permission Alteration Checklist – 24. Water Supply Pump Stations

Please note, the following checklist is intended for planning purposes only and reflects information that USACE reviewers will look for when considering a Section 408 request for water supply pump stations under the Categorical Permission. To be reviewed under the Categorical Permission, the proposed project must adhere to all requirements of the Categorical Permission, including the full alteration description (see previous page). The plans and narrative project description should reflect this information.

Installation Modification Replacement

Maximum total area of disturbance is 1 acre:

Positive closure devices, accessible from the waterside hinge point, will be installed:

Any work within the levee embankment? Yes No

Hydraulic blockage calculation $\geq 1\%$? Yes No

Hydraulic model used for hydraulic analysis? Yes No