

**NATURAL RESOURCES CONSERVATION SERVICE
CONSTRUCTION SPECIFICATIONS**

EXCAVATED POND

(No.)
Code 378

SCOPE

This item shall consist of the clearing, filling, and/or excavation required for the construction of an excavated pond and the disposal of all cleared and excavated materials for the water impoundment. The construction operations shall be carried out to minimize erosion, air, water and noise pollution and maintain these within legal limits as established by state regulations.

CLEARING

All trees, brush and stumps shall be cut as flush with the ground as is practical and removed from the site and spoil areas before excavation is performed. All material cleared from the area shall be disposed of by burning or removing from the site. All burning shall conform to state laws and regulations.

EXCAVATION

The completed pond, berms and spoil banks (spoil disposal) and waste material shall conform as nearly to lines, dimensions, grades and slopes shown on the plans or staked on the site as skillful operations of the excavating equipment will permit.

POLLUTION CONTROL

Construction operations shall be carried out so that erosion and sediment control during construction is addressed, and air and water pollution is minimized. Best Management Practices (BMP) for construction shall be installed and maintained as needed and according to NPDES permit if required. BMP's consisting of silt fence, hay bale barriers, diversions, mulching, stream crossing, temporary vegetation, fencing and others may be appropriate to adequately control erosion and sediment during construction.

VEGETATION

Vegetation will be established as specified in the vegetative plan. The berm, spoil banks and other disturbed areas will be seeded or planted to perennial, non-woody vegetation and then mulched. A perennial vegetation filter strip at least 50 feet wide will be established around the excavated pond.

Treated areas will be fenced when needed to protect the vegetation from grazing or traffic.