

Resource Management Division NEPA/NHPA Work Request

PROJECT TITLE: Goose Bay Marina Berm and Beach

PURPOSE/NEED FOR WORK:

The Goose Bay Marina has approached the Canyon Ferry Field Office with two projects that they would like to do next spring 2021.

The first project is to place a berm by adding fill material to prevent water from infiltrating low laying areas resulting in standing water (It is unknown if water is moving through the soil and coming up in the low spots). The purpose of this project is to prevent flooding that promotes a thriving population of ants and creates standing pools of water that breed mosquitos rendering this area unusable for most of the summer.

The second project is to develop a beach area above highwater by adding a builder grade sand from Helena Sand and Gravel and clearing the beach area.

DESCRIPTION OF WORK:

To place the berm any dead undergrowth and bushes would be removed. Pit run rock and soil will be used to fill in the low sections. Fill material will be used to raise a berm an additional two feet above the current grade to prevent future flooding. A finish surface will be used across the area to make it usable as a beach that will consist of a builder grade sand from Helena Sand and Gravel. The use of a tractor will be used to spread material with limited compaction.

- Pit Run Rock and soil: approx. 20-30 cu yds
- Builder Grade Sand: approx. 30-40 cu yds

In order to develop the beach area, the removal of dead undergrowth, bushes and weeds is required. Builder grade sand from Helena Sand and Gravel will then be spread across the area to make it usable as a beach area. The use of a tractor will be used to spread the sand with limited compaction.

- Builder Grade Sand: approx. 50-60 cu yds