

The Town of Nags Head
Administrative Building
Rain Garden Installation

The Town's administrative building lies in a flood prone area of Nags Head, between Highway 158 and Highway 12. The parking area and surrounding roads frequently have standing water after a heavy rain and even a light to moderate rainfall event. The parking area can fill with water forcing sections to become inaccessible to motorists. Flooding and water quality issues are a concern that the town takes seriously. Therefore, steps have been taken to incorporate low impact development policies to incentivize this type of development throughout the town. In order to "walk the walk" there are a series of low impact development upgrades that the Town would like to implement at the Town hall administrative building. The first of these upgrades is the installation of a rain garden, near the front entrance to the building. This area has a natural depression already present, and this topography can be utilized for the actual planted rain garden. Water will be diverted through a series of improvements:

1. A gutter system will be installed at the front entrance of the building, with a downspout and extension pipe.
2. The extension pipe will feed into a swale that will carry water through natural and modified topography to the rain garden.