

Notice of Intent
Section A.6.
General Project Description

The proposed project includes several limited scopes of work. These are:

1. Installation of an exterior deck. This space will serve the current tenant. The deck will be constructed on tubular concrete footings. This approach limits excavation. All trees will remain. Please see attached plan showing the location and size of deck.
2. Construction of a fence along the Mill Brook retaining wall to improve site safety. The fence will be of metal construction and up to four feet tall.
3. Repair of an existing wooden enclosure that supports a potable water line (water conveyance). The existing structure spans Mill Brook. The new enclosure will be constructed of similar materials.

The project is adjacent to the Mill Brook. We anticipate protecting the Brook with stacked straw wattle during excavation activities. The repair/replacement of the water line enclosure will include the use of netting beneath the work area to avoid materials falling into the Brook. The water line may be over 100 years old. As such, the nature of its construction is unknown and the methods necessary for access will be developed during the project.

The proposed project does not have significant impact relative to Section 31 of the Arlington Regulations for Wetlands Protection Which addresses Climate Change Resilience. There are no substantive changes in grade, flood water storage or vegetation proposed. As such, there is no adverse impact on climate change resilience anticipated. From a wider perspective the Applicant has made significant efforts to reduce carbon emissions at this property. The building is completely heated and cooled by a geothermal heat pump system. The geothermal system replaced an antiquated fuel oil fired steam system. Additionally, a portion of the building's electrical consumption is offset by a solar PV array on the roof of the building.