

Green Roof Annual Maintenance

Annual preventative maintenance work requests shall be generated in Archibus for all green roof systems.

Spring Start Up

1. Inspect Vegetation-Free Zones
 - a. Inspect any vegetation-free zones on the green roof (roof perimeters, roof penetrations, drains, etc.) Remove any errant plantings or debris if any.
2. Inspect irrigation
 - a. Slowly turn on the water valves and close all drainage valves.
 - b. Check all valve locations and joints for signs of leaks or breaks in the piping. Inspect any spray heads or drip emitters as they run to ensure no clogs.

Summer Maintenance

1. Monitor irrigation system performances and leaks
2. Inspect for wind uplift damage or erosion after storms

Fall Maintenance (Winterizing)

1. Clear leaves and organic debris from drains
2. Inspect membrane exposure areas and edging
3. Before freezing weather is anticipated:
 - a. Turn off the main water supply to the irrigation system
 - b. Use compressed air to blow all lines clear
 - c. Ensure that the backflow device, valves, filter, pipe, sprinklers, drip hose, and drippers are free of water

Winter Maintenance

1. Ensure drains and overflow paths remain functional
2. Monitor for ice damming near drains or roof penetrations

Fertilizing

1. Fertilizing should take place in early spring to support growth after winter. Fertilization needs will depend on type of green roof, age of roof, and site conditions.
2. Fertilization shall only occur with products registered under *The Fertilizers Act*.