

# Daffodil Hill

## RENEWAL TIMELINE

### Soil Analysis

Soil samples were analyzed by Penn State Extension and the Davey Institute Diagnostic Laboratory at the SEED Campus in Kent, Ohio. The results were also reviewed by scientists from Holden Forests & Gardens.



### Soil Health Results

The analysis showed that the soil has very low fertility. The soil pH is 4.5, and for healthy plant growth, the ideal pH range is 6.5-7. At the current pH level, plant roots have difficulty absorbing the nutrients they need to thrive.

### Nutrient Application

A custom fertilizer blend has been developed to nourish healthy plant growth while discouraging conditions that attract unwanted insects and volunteer seedlings. The fertilizer will be applied to the hill before June 30th.



### Bulb Installation

Flower bulbs will be ordered in time for fall delivery, and planting is planned for late fall, when conditions are best for successful establishment.