

## Nyack Parks Commission Meeting Minutes August 9, 2023

### Members in attendance:

Jim Willcox  
Carolyn Cairns  
Bert Hughes  
Andrea DeVitto

**Meeting in Memorial Park** at 6:30 with Village Administrator Andy Stewart and Liz McGrory, Nyack Park Conservancy.

Meeting was called as a walkthrough in the park to discuss projects in the park, including renovation of the toddler area in the children's playground, new ADA-compliant pathways, and Great Lawn project, a complete renovation of the lower park field.

Village administrator noted that the landscape architect(copied) reviewed the soil sampling results, which indicated high pH levels, between 7.47 to 8.74. (Optimal pH levels for turfgrass range from 6.0 to 6.6. The soil in these areas is also highly compacted.

Based on the current existing soil conditions, there were three recommended options for establishing lawns deteriorated areas.

- A. **Replace topsoil and hydroseed** – remove the top 8 to 10 inches of soil and replace with new topsoil at the optimal pH levels for turfgrass. (Hydroseed topsoil with heavy-duty cool season turf.)
- B. **Amend existing soil** – lower soil pH prior to reseeding or sodding by amending the top 8 to 10 inches of soil with sulfur, a relatively slow process. Core aerating the soil is also recommended to loosen the compacted soils prior to amending.
- C. **Replace topsoil and cap with sodding** - remove the top 6 to 8 inches of soil and replace with new topsoil at the optimal pH levels for turfgrass. Sod is installed base soil layer is core aerated and new topsoil is added.

The estimated area for restoration is 65,900 square feet, which will likely limit options to A and B.

To ensure lawn establishment, temporary irrigation and watering is highly recommended after hydroseeding or seeding, along with regular maintenance. Area will need to be cordoned off to keep people from trampling lawn. The lawn will be considered established when grass exhibits a vigorous growing condition as determined by at least two cuttings.

**Meeting adjourned at 7:40pm**