

TrailMark Metro District Updates

On January 20, 2015 the 2015 Series of Bonds were paid off ahead of schedule. Tapping into cash reserves, the bond series which was due at the end of the year was paid off early, saving approximately \$21,000 in interest which otherwise would have been paid over the course of the year.

Shortly after turning the aerators off for the winter season the TMMD was contacted by concerned citizens

requesting that the aerators remain active throughout the winter to provide protection at Fairview #1 (large pond at the front of the community) for two domestic ducks. The aerators had been planned to be deactivated during the winter months for a number of reasons (extending the life of the aeration system, inviting location for geese and the subsequent potential for nutrient blooms when warm weather returns). Working with the citizens, the domestic ducks were relocated to a new/safe home. Aerators are now turned off for the winter.

During the January meeting, Tami Schneck of Aquatics Associates provided the Board a review of the 2014 season maintenance of the ponds. There were 14 site visits in 2014 to monitor and treat the water system. Nutrient monitoring showed phosphorus and nitrogen levels have significantly improved over the past three years.

Fairview Reservoir #1 did not require systemic treatment but had three algae and two weed control treatments. The improved water quality and clarity is a result of the aeration program and regular treatments.

Fairview Reservoir #2 (aka "Beaver Pond") is managed as a wetland pond and requires the most attention due to the shallow water depth and deep muck on the pond bottom. Duckweed is also a problem and was treated with a low dose systemic treatment every two weeks to aide in controlling the weed. Algae treatments were also applied every two-three weeks. Aquatics Associates will spot treat the weeds at the outlet on an ongoing basis to keep the water moving.

Ponds A & G are also managed as wetland ponds. Cattails at the outlets were and will continue to be spot treated. Pond G has showed marked improvement since the outlet work raised the water level two-three feet. Aquatics Associates will monitor the outlet and clean as necessary.



Photo by Robert Cannady