



MEMORANDUM FROM THE OSWEGOLAND BOARD OF PARK COMMISSIONERS

To: Residents of Lakeview Subdivision
From: Oswegoland Board of Park Commissioners
Date: October 22, 2020
Re: Bartlett Prairie/Wetland

As you may recall at our last community meeting in January, Park Board members in attendance requested staff contract with an engineering firm to determine the amount of accumulated sediment on the bottom of the basin, the impact of any accumulated sediment to the function of the basin’s intended purpose—stormwater management, and develop a cost estimate for the Board’s consideration for FY’21.

While we anticipated holding a third meeting, due to the COVID-19 pandemic, gatherings of 50 or more people are not currently allowed. To provide continued transparency and update you on the process, this letter contains an overview of the work performed by the engineer and their findings.

The engineering firm HRGreen was contracted by the Park District to perform the work. A bathymetric survey was completed on June 19, 2020. HRGreen used a boat and GPS equipment to survey intervals of up to 50 feet across the entire basin and record two elevations. The first elevation was recorded at the top of the silt deposit and the second was recorded by using a survey rod pushed through the silt to the bottom of the basin. After collecting these elevations, HRGreen completed an aerial survey image of the silt deposits in the basin.

The Park Board was presented the findings of the survey at the October 1, 2020 Committee of the Whole meeting. The survey revealed that the current amount of sediment was not impacting the performance or function of the basin’s intended purpose. As you will note in the report, minimal sediment has developed since the basin was built in the early ‘90s. The engineer noted, “At this point, the silt is not affecting the overall detention volume provided in the basin and has accumulated below the normal water level of the basin” and in their professional opinion, “there is not an engineering need to remove the silt at this time.”

The Park Board requested a written final report of the findings to be made public. The survey exhibits, cost estimates, along with the engineer’s final report is available for viewing on the Park District website at <https://www.oswegolandparkdistrict.org/parks-facilities/conservation/prairie-wetlands/>.

After reviewing the final engineering report, our Board has decided not to pursue dredging of the basin. The Park District staff is committed to maintaining the basin with regular algae treatments throughout the growing season, adding/maintaining native wetland plantings along the basin edge, and continued motorized aeration in the water, also known as “bubblers.”

We appreciate your input and your patience as we gathered all of the information to make an informed decision on Bartlett. If you have any further questions, please let us know.

Oswegoland Board of Park Commissioners

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Board President

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Board Vice President

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