## SCIENCE ENGINEERING DESIGN

PRINCETON HYDRO

To: Deal Lake CommissionersFrom: Jack Szczepanski, Ph.D.Re: 319(h) grant Informational Breakfast MeetingsDate: December 3, 2019

The first of three "Informal Breakfast Meetings" (or brunch meeting, in this case) is planned for January 8, 2020 at 11m at the Loch Arbor Village Offices' upstairs hall. The venue is located at 550 Main Street in Loch Arbor. Food will be provided.

Deal Lake Commissioners, Sunset Lake Commissioners, and Wesley Lake Commissioners are invited as well as a town representative (mayor and/or manager), head of DPW or representative personnel, Shade Tree commission, and a planning board member from your respective towns. Please make sure this invitation reaches the relevant parties.

There will be a presentation by Princeton Hydro that will include the benefits of the proposed water quality improvements, the value of green infrastructure stormwater management and their role in the improvement of the water quality of the lake and its tributaries. There will also be examples of the use of such measures as part of new and redevelopment projects in the area, discussion of the superior performance of these measures compared to standard stormwater management techniques, and general review of their maintenance needs.

Subsequent meetings will be planning for the spring of 2020, prior to installation to garner support and volunteers for the planting of FWIs in Sunset Lake, and in the late summer/fall of 2020 once plants have been established on the FWIs, maintenance practices should be reviewed, and plans for additional BMPs throughout the watershed are more concrete.

Please RSVP to <u>jszczepanski@princetonhydro.com</u> by Monday January 6, 2020. Let me know if there are any further questions.

Thank you.

Jáck Szczepański, Ph.D. Sr. Aquatic Ecologist, Princeton Hydro, LLC

Cc: Turner Shell; Leon S. Avakian Engineers Peter Avakian; Leon S. Avakian Engineers Sue Henderson; Sunset Lake Commission Gail Rosewater; Wesley Lake Commission, Stephen Souza, Ph.D; Clean Water Consulting, LLC John Abatemarco; NJDEP Jay Springer; NJDEP



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