Statement of Compliance with Shoreline Development Guidelines

The building to be constructed at 5007 & 5009 County Road 16 will comply with the Shoreline Development Guidelines. The objective of the applicant is to maintain the natural beauty of their lakefront while combining the two separate structures into one.

The existing shoreline is fairly unique from most of Canandaigua Lake in that the property does not sit much higher than the lake level and there is no drop off or retaining wall structure along the lakefront. Rather the property gradually transitions to a beach-like shoreline with natural vegetation. No disturbance or modification is proposed to this shoreline environment, and the trees are proposed to remain.

The home itself, which will be constructed behind the existing shoreline vegetation, will also have complimentary foundation plantings, to soften the presence of the house as well as contribute to the vegetated visual buffer from the lake.

The new home will be constructed at a setback equal to the existing cottage at 5009 County Rd 16. Though the lakeside setback is less than that which is required by code, the property is not large enough to meet both the front and rear setbacks, so the lakeside setback has be maximized to the extent possible while still accommodating a house and a septic system on the property.

Finally, the lake will be protected from erosion and sedimentation during construction with the installation of erosion control measures, including silt fence, inlet protection, and concrete washout area. After construction is complete, the stormwater runoff will be treated by a rain garden, intended to filter the runoff before discharging to the lake. The discharge point will be lined with stone rip rap to prevent erosion.

In summary, the information above demonstrates the projects compliance with the objectives of the Shoreline Development Guidelines, including Shoreline Treatment, Building Setbacks and Design, and Vegetative Buffer.