

Consulting Engineers and Scientists

December 12, 2016

Project 161.06121

Owens McCullough, PE, LEED AP Vice President Sebago Technics 75 John Roberts Road, Suite 1A South Portland, Maine 04106

RE: Maxwell Woods Sanitary Sewer Capacity

## Dear Owens:

We have received your request to provide written confirmation of the Town of Cape Elizabeth public infrastructure's capacity to convey and treat the anticipated wastewater flow to be generated from the proposed subject project facility as presented in your attached December 1, 2016 email addressed to Robert Malley, the Director of the Cape Elizabeth Public Works Department. We understand that based on projections using the Maine Subsurface Wastewater Disposal Rules (Table 4A "Design Flows for Single Family Dwelling Units"), an estimated 11,700 gallons per day (GPD) has been calculated for the proposed facility.

We have reviewed this request with both Bob Malley and Scott Firmin of the Portland Water District. Based on these communications and our understanding for the proposed Maxwell Woods project scope, the Town does have capacity to convey and treat the estimated 11,700 GPD of new wastewater flow to be generated from the proposed development.

Please do not hesitate to contact me directly should there be any questions or comments regarding our review of this request.

Sincerely,

RANSOM CONSULTING, INC.

Stephen J. Bradstreet

Principal/Senior Project Engineer

SJB:mes

Enclosure

cc: Scott Firmin, Portland Water District

Ben McDougal, CE Code Enforcement Officer

Maureen O' Meara, CE Town Planner Robert Malley, CE Public Works Director

Robert Walley, CL I dolle Works Direct

Steve Harding, Sebago Technics