

# EXHIBIT V



Engineering  
Surveying  
Testing &  
Operations

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October 19, 2017

Gordon Hayward  
Township Planner  
13235 Center Road  
Traverse City, MI 49686  
Planner@peninsulatownship.com

RE: The 81 on East Bay Individual Septic Locations

Dear Gordon:

We have prepared this in follow up to the discussions during our October 12, 2017 meeting for engineering details on The 81 on East Bay project. Specifically, we are responding to inquiry regarding the utilization of on-site septic systems for building proposed building sites 2, 3 and 4 which are directly adjacent and front Grand Traverse Bay.

Since all final construction details for the building sites remain to be determined, questions have been raised whether the dimensions and soil conditions for building sites 2 through 4 fronting the Bay are sufficient to accommodate developed site drainage, individual water supply wells and primary/back up septic fields without causing adverse impacts to adjacent building sites, neighboring property or Grand Traverse Bay.

In general, it is our position that as many of the building sites as feasible should be serviced by the engineered and Health Department permitted community septic system. Moreover, we believe building sites 5 through 10 along the Bay are already designed for connection to the community wastewater system for the above summarized reasons.

As such, we recommend the Applicant revise the project sanitary sewer system such that building sites 2 through 4 are connected to the wastewater collection system, and confirm that the proposed community septic system has capacity to accept flows from these additional sites.

Please do not hesitate to contact our office with any questions regarding this matter or if you need additional information.

Respectfully Submitted,  
GFA

Brian Boals, PE  
Project Manager

Craig Goodrich  
Engineering Office Manager