



MARION HOWELL OCEOLA GENOA

Sewer and Water Authority

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September 19, 2025

Via Email:

Howell Township Planning Commission
3525 Byron Road
Howell, MI 48855

**Subject: Statement of Current and Future Water Treatment Plant Capacities
Potential Data Center - Howell Township**

Dear Members of the Howell Township Planning Commission,

MHOG is aware that there is a planning commission meeting planned for September 23, 2025 to consider rezoning of the Van Gilder Farm Property to permit the possible installation of a Hyperscale Data Center. We understand that there are numerous questions regarding the availability and capacity of water to serve the center and we wanted to provide the planning commission with facts regarding MHOGs capacities.

MHOG was started by the formation of an Authority by the Townships of Howell, Marion, Oceola and Genoa Townships. Our plant is situated in Marion Township over the Marshall Sandstone Aquifer. MHOG currently has (6) 400 feet deep production wells set in the bedrock and isolated by surface and shallower perched aquifers by a confining clay layer(s). Each well is capable of producing 2 Million Gallons Per Day (MGD), for a total production capacity of 12 MGD. Our Baseline Well Capacity through the State of Michigan is currently set at 9,400 Gallons Per Minute (GPM) or 13.5 MGD. In addition, our current treatment plant is also capable of treating, through lime softening, 12 MGD. Currently, MHOG averages peak summer demand of 4.5 MGD, with an annual average of 2 MGD. On our current site, MHOG is master planned to ultimately install two additional 2 MGD production wells, which, with blending, would increase our treatment and production capacity to 14 MGD on our current site.

MHOG has been informed that an initial data center could utilize up to 1 MGD for domestic and cooling use, with an ultimate site build out of 3 MGD.

This presents a summary of our current demands and production capability in the system. If you have any questions, or require additional information, please do not hesitate to contact me. I plan to attend the planning commission meeting on September 23 to address any additional questions in person.

Sincerely,

Greg Tatara
Utility Director,
MHOG Sewer and Water Authority