## Mackinac Island

### Planning Commission ★ Historic District Commission ★ Building Department

March 13, 2024

Mayor Doud and City Council City of Mackinac Island PO Box 455 Mackinac Island, MI 49757



#### Dear Mayor and City Council:

At the regular meeting of the Planning Commission on March 12, 2024, the issue of Cloverland's maximum capacity arose. A letter was sent to Michael Heise, President and CEO of Cloverland, from Michael Straus, inquiring about the current capacity on Mackinac Island. Mr. Heise responded to Mr. Straus' letter. The Planning Commission wanted the City Council to be aware of the communications so I have attached both letters for your review. The Planning Commission has asked me to reply to Mr. Heise asking for a monthly breakdown of usage, for the last two years. I will provide his response when we receive it. Thank you.

Sincerely,

Katie Pereny

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Secretary, City of Mackinac Island Planning Commission

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# Mackinac Island

## Planning Commission \* Historic District Commission \* Building Department

February 14, 2024

Michael Heise **President and CEO** Cloverland Electric Cooperative mheise@cloverland.com

Dear Mr. Heise

I am writing on behalf of the City of Mackinac Island Planning Commission. We would like any information you may have on where the City of Mackinac Island stands in terms of capacity. We are in the process of updating our Master Plan and the topic of electricity capacity and future needs was brought up. Could you assist in helping us understand where the City stands? Thank you in advance.

Sincerely,

Michael Straus

Chairman, City of Mackinac Island Planning Commission

CC:

Brian Lavey, Director of Engineering Paul Warner, Director of Operations

Michael Strains KP



February 27, 2024

Mr. Michael Straus Chairman – Planning Commission City of Mackinac Island 7538 Market Street, PO Box 455 Mackinac Island, MI 49757

Dear Mr. Straus,

This letter is in response to your letter of February 14, 2024 inquiring on behalf of the City of Mackinac Island Planning Commission about any information on where the City of Mackinac Island "stands in terms of capacity", in the process of updating your Master Plan on future electric capacity needs.

Mackinac Island is electrically served by the mainland St. Ignace area distribution and transmission systems of Cloverland Electric Cooperative (CEC) and the American Transmission, LLC (ATC) respectively. On behalf of CEC's systems, Mackinac Island is served directly by a substation located in St. Ignace via overhead, submarine, and underground distribution electrical systems. Presently, CEC observes the overall peak demand of Mackinac Island, including the City of Mackinac Island, is ordinarily just above 12 MW (Megawatts) during spring and fall periods.

The CEC system electrical capacity to serve Mackinac Island is approximately 20 MW's.

We would certainly appreciate any information the planning commission can return and share with us; particularly any identifiable information or suggestive of future needs and/or elements within your master plan objectively related to the infrastructure necessary to serve our Members on Mackinac Island and the City of Mackinac Island.

Sincerely,

### Brian Lavey

Brian Lavey - Director of Engineering

Cc: Mike Heise, Paul Warner, Katie Pereny (via email correspondence/transmittal)