



# Memo

**To:** Cass County Board of County Commissioners  
**From:** Jay Hesse on behalf of Harmony Solar ND, LLC  
**Date:** 06/20/2024  
**Re:** Harmony Solar ND, LLC – Seeking Support for Certification Continuing Sustainability 2024

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I am reaching out on behalf of Harmony Solar, a wholly owned subsidiary of National Grid Renewables Development, LLC, formerly known as Geronimo. The purpose of my outreach is to provide an update on the proposed Project and seek a refreshed letter of support from Cass County for Harmony's 2024 certification with the state. We would like the letter to be addressed to the ND PSC, however our preference is to include letters of support in an appendix of our application instead of Cass County sending directly to the state. That way the PSC has all documents in one application package from Harmony Solar.

Harmony previously submitted an Application for a Certificate of Site Compatibility ("CSC") to the North Dakota Public Service Commission ("PSC") for a 200 megawatt solar energy conversion facility (the Project). CSC No. 58 was issued to Harmony for the construction, operation, and maintenance of the solar facility on February 26, 2019 (PSC Case No. PU-18 219).

Harmony plans to seek a Certification Continuing Suitability from the PSC in 2024. The Project area has not changed since Cass County's review in 2017. Please find attached the letter of support dated November 6, 2017.

The projects economic benefits are very similar, but the capital investment estimate has gone up to around \$320 million. The tax revenue policy has not changed and is still calculated by project capacity and energy generation, so we still expect the project to pay around \$500k per year to the Central Cass and Mapleton School Districts, Cass County, Harmony Township, and the State of ND. We are planning to start construction as early as mid-2025 but could also start in 2026. Our goal is to have the project in operation by Q4 2027.

Project facilities will include photovoltaic solar modules (panels) and racking, inverters, security fencing, laydown areas, a substation, an operations and maintenance facility, one-site underground electrical collection lines, at least two weather stations (up to 20 feet tall), access roads as required, and associated facilities. Harmony will interconnect to the Xcel Energy Bison Substation located in Section 11 of Township 140 N, Range 51 W via a 345 kV transmission line. The transmission line route will be under one mile in length and therefore will not be reviewed by the PSC. A project location map is attached.



## Board of County Commissioners

Chad M. Peterson  
Fargo, North Dakota

Rick Steen  
Fargo, North Dakota

Vern Bennett  
Fargo, North Dakota

Arland H. Rasmussen  
West Fargo, North Dakota

Mary Scherling  
Stanley Township, North Dakota

November 6, 2017

North Dakota Public Service Commission  
600 East Boulevard Avenue – Dept. 408  
Bismarck, ND 58505-0480

Re: Letter of Support for Harmony Solar Project in Cass County

Dear Public Service Commissioners:

The Cass County Commission is aware of and fully supports a permit application that Geronimo Energy plans to submit to the Public Service Commission for the Harmony Solar Project located in Harmony Township. Geronimo Energy has requested this letter of support, and Cass County offers its full support and endorsement of this important economic development opportunity.

Economic development of our rural communities and the responsible, well-planned growth of our tax base is of vital importance to Cass County and our local government partners. According to Geronimo Energy, the construction investment will be approximately \$294 Million. Roughly \$20 Million in local spending will occur during construction.

Once completed, twelve full-time equivalent positions will be needed to operate the project. The following taxing authorities will receive ongoing revenue that is expected to total \$500,000 annually: Central Cass and Mapleton School Districts, Cass County and Harmony Township.

The Cass County Commission supports rural economic development and encourages the North Dakota Public Service Commission to consider the significant impact this project will have on rural Cass County.

Sincerely,

A handwritten signature in black ink, appearing to read "Chad Peterson", written over a circular scribble.

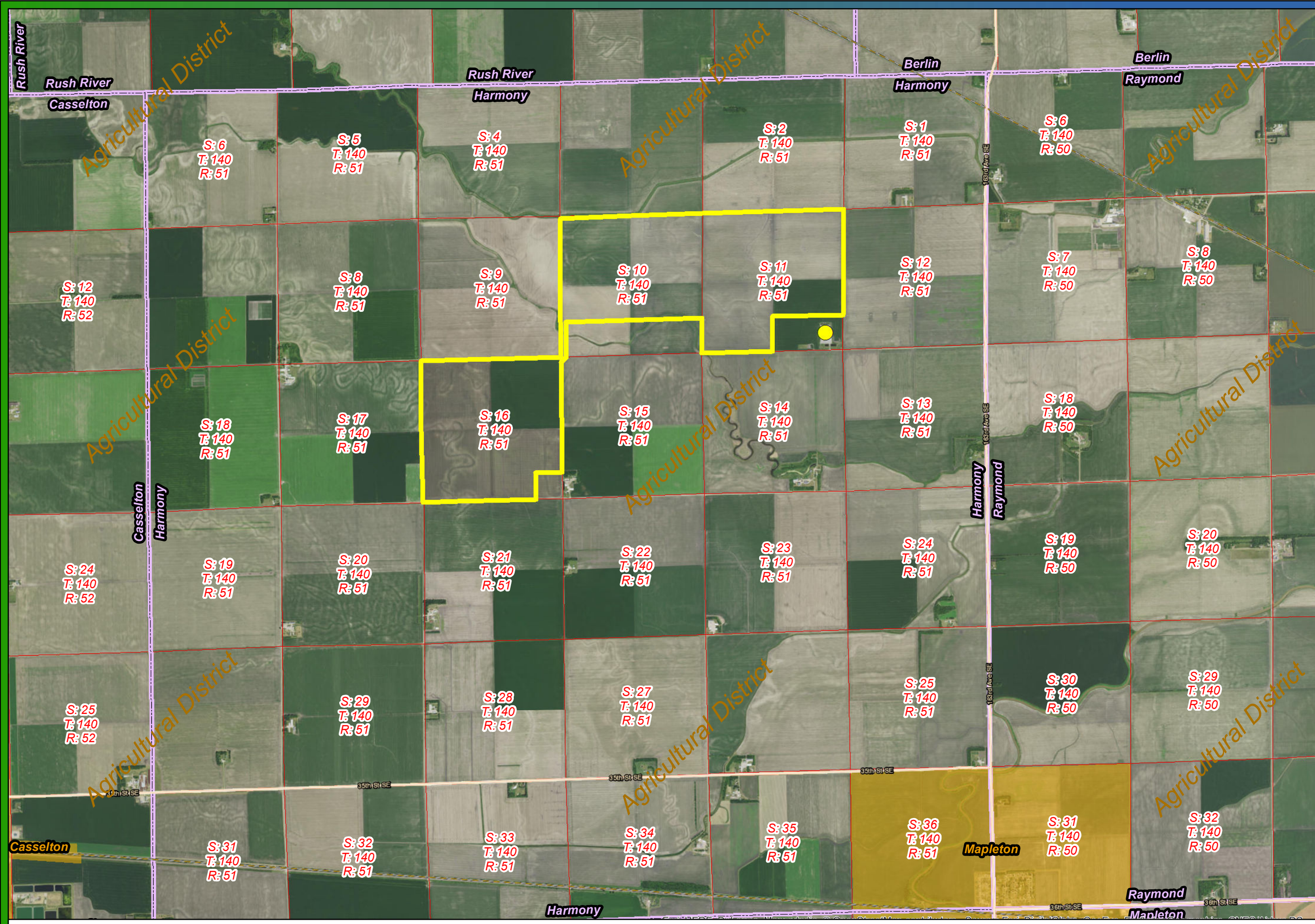
Chad Peterson, Chairman  
Cass County Commission

Heather Worden  
Commission Assistant

PO Box 2806  
211 Ninth Street South  
Fargo, North Dakota 58108

701-241-5609  
Fax 701-241-5728  
[www.casscountynd.gov](http://www.casscountynd.gov)





## Harmony Solar

- Bison Substation
- Harmony Solar Project Area
- Townships
- Sections
- Municipality

46.941875, -97.105109

