

October 16, 2024

VIA E-MAIL AND HAND DELIVERY

Mr. Steven Kahl
Executive Secretary
North Dakota Public Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480

**RE: Harmony Solar ND, LLC's Application for a Certificate of Site Compatibility for the
Harmony Solar Project in Cass County, North Dakota
Case No. PU-18-219**

Dear Mr. Kahl:

In connection with the above-referenced matter, Harmony Solar ND, LLC encloses for filing an electronic copy of its presentation for the October 18, 2024 informal hearing. We will bring hard copies of the presentation to the informal hearing.

If you have any questions, please let me know.

Sincerely,



MOLLIE M. SMITH

MMS/84148010

Enclosure

cc: Alia Mohammad (w/ encls. via e-mail)
Monika Davis (w/ encls. via e-mail)



Harmony Solar ND, LLC
Informal Hearing
Case No. PU-18-219
October 18, 2024

Permitting Timeline



Original Approval

- The NDPSC (North Dakota Public Service Commission) issued Certificate of Site Compatibility (CSC) Number 58 to Harmony Solar ND, LLC on February 26, 2019

Commercial Updates

- Harmony has secured an interconnection agreement and a power purchase agreement

Certification of Continuing Suitability Submitted on July 31, 2024

- Project area remains the same with minor design updates
- Engaged in coordination with state, federal, and local agencies to obtain additional feedback on the project
- Obtained updated CUP from Harmony Township and an updated letter of support from Cass County

Submitted additional information on October 15th

- Additional agency correspondence
- Fully executed Harmony Township CUP

Filing Request of the Commission

Certification of Continuing Suitability Request, supported by:

- Affidavit for Certification of Continuing Suitability
- Exhibit 1 Environmental Report, with:
 - Appendix A – Ten Year Plan
 - Appendix B – Vegetation Management Plan
 - Appendix C – Project Site Plan
 - Appendix D – Harmony Township 2023 Conditional Use Permit
 - Appendix E – Solar Panel Disposal & Recycling Information
 - Appendix F – Glare Analysis
 - Appendix G – 2023 Class I Cultural Resources Inventory
 - Appendix H – Unanticipated Discoveries Plan
 - Appendix I – Agency Outreach and Correspondence
 - Appendix J – 2023 Wetland Delineation Report
 - Appendix K – Harmony Policy Statement
 - Appendix L – Black & White Project Area Map
- Exhibit 2 Certificate of Site Compatibility Chart

Updated Studies

Cultural Reports

- Updated Class I Cultural Resource Literature Search completed to confirm no additional inventories were completed in the project vicinity

Environmental Reports

- Unanticipated Discoveries Plan completed July 2024
- Wetland Delineations Report completed October 2023

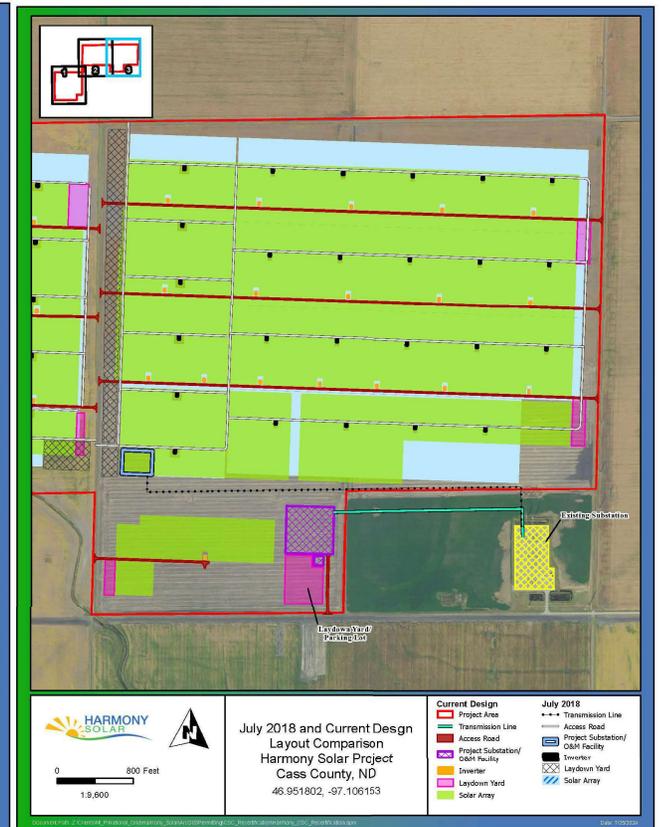
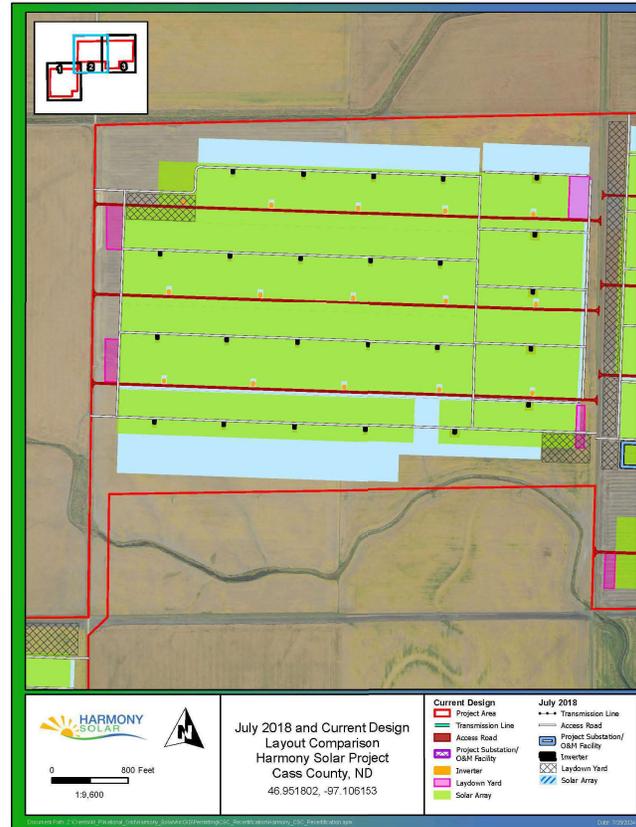
Vegetation Management Plan

- Updated seed compliance information in Section 2.4 per ND Dept. of Agriculture's recommendations

Other Reports

- Glare Analysis updated July 2024
 - No glare from residences and roadways
- Pre-construction Bird Use Surveys completed August 2024
 - Voluntary study completed and NDGF deemed sufficient

Project Design Comparison



Estimated Impacts

Comparison Summary

- Project boundary remains the same
- Direct impacts have decreased by 11.1 acres since our 2018 application
- Laydown yard area has decreased to less than half of the original proposed amount
- Entire project area will be re-vegetated and included in our calculations
- Refer to Table 1.2-2 in Exhibit 1 Environmental Report

Exclusion and Avoidance Areas

Exclusion Areas

- No exclusion areas identified within the project area

Avoidance Areas

- Harmony Solar conducted updated wetland delineations in 2023:
 - Three wetlands identified (WA001, WA011, and WA015)
 - Harmony Solar avoids permanent impacts to all three wetlands
 - Any temporary impacts will be restored
 - All three wetlands will be seeded with a wet prairie seed mix after construction
- No other avoidance areas identified within the project area

GIA and PPA

GIA

- Harmony Solar has an executed Generation Interconnection Agreement with MISO and Xcel as of August 13, 2024

PPA

- Harmony Solar recently signed a Power Purchase Agreement for full output



Construction and Operations Schedule

Construction

- To begin as early as second quarter of 2025 or as late as second quarter 2027
- To be completed within two construction seasons

Commercial Operations

- To begin as early as fourth quarter 2026 or as late as fourth quarter of 2028



Summary

- Harmony Solar continues to meet the conditions under which the project was originally permitted
- We request an order finding continuing suitability and authorizing a construction timeframe



nationalgrid
renewables



HARMONY
SOLAR

