

August 21, 2023

[Transmitted via email]

Senator Sandra L. Pappas, Chair
Senator Karin Housley, Ranking Minority Member
Senate Capital Investment Committee

Representative Fue Lee, Chair
Representative Dean Urdahl, Republican Lead
House Capital Investment Committee

Senator Nick A. Frentz, Chair
Senator Andrew Mathews, Ranking Minority Member
Senate Energy, Utilities, Environment, and Climate Committee

Representative Patty Acomb, Chair
Representative Chris Swedzinski, Republican Lead
House Climate and Energy Finance and Policy Committee

Senator Fong Hawj, Chair
Senator Justin D. Eichorn, Ranking Minority Member
Senate Environment, Climate, and Legacy Committee

Representative Rick Hansen, Chair
Representative Josh Heintzeman, Republican Lead
House Environment and Natural Resources Finance and Policy Committee

Dear Senators and Representatives:

Enclosed is the Department of Natural Resources (DNR) report on electricity generated at the Byllesby Dam. The DNR submits this report in accordance with the Laws of 2020 (5th special session), Chapter 3, Article 1, Section 7, Subd 14.

Sincerely,

Katie Smith
Director, Ecological and Water Resources Division

cc: Legislative Reference Library
Jason Boyle, DNR Dam Safety Engineer
Bob Meier, DNR Assistant Commissioner



Dakota County - Byllesby Dam Renovation – Electricity Generated

08/21/2023

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Dam Safety Program
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As requested by Minnesota Statute 3.197: This report cost approximately \$100 to prepare, including staff time, printing and mailing expenses.

Upon request, this material will be made available in an alternative format such as large print, Braille or audio recording. Printed on recycled paper.

Dakota County - Byllesby Dam Renovation – Electricity Generated

The Minnesota Department of Natural Resources (DNR) prepares this power production report for the Byllesby Dam in Dakota County as directed by L20(5thstss),C3,A1,S7,Subd14 (HF1), which states, “The commissioner of natural resources shall report to legislature as provided in Minnesota Statutes, section 3.195, and to the chairs and ranking minority members of the house and senate committees with jurisdiction over capital investment, environment and natural resources finance and policy, and energy on the amount and use of the renovated dam's electricity generated, any revenue raised from the sale of the electricity generated, how the revenue is expended, and any other benefits. The first report is due on October 1, 2021, and a second report is due October 1, 2023.”

Dakota County was granted \$6,000,000 under L20(5thstss),C3,A1,S7,Subd14 (HF1) to “design and construct capital improvements to the hydroelectric generating facility, including replacement of obsolete turbines, at the Byllesby Dam, located on the Cannon River.” The renovation project is not complete. The new turbines are installed, but the generators are in the process of being installed. No electricity has been generated by the renovated dam as the renovation is incomplete. Dakota County estimates the project will be generating electricity by summer 2024.