



GRETCHEN WHITMER
GOVERNOR


STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING



PHILLIP D. ROOS
DIRECTOR

VIA EMAIL

TO: Senate Energy and Environment Committee Members
Senate Natural Resources and Agriculture Committee Members
House Natural Resources, Environment, Tourism and Outdoor
Recreation Committee Members

FROM: Phillip D. Roos, Director 

DATE: September 25, 2023

SUBJECT: Report on the Water Withdrawal Assessment Process for Program Year 14;
Reporting Period July 9, 2022, Through July 8, 2023

In accordance with Subsection 32706a(8) of Part 327, Great Lakes Preservation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, attached is the Department of Environment, Great Lakes, and Energy's (EGLE) report on the Water Withdrawal Assessment Process for Program Year 14.

If you need further information, please contact James F. Milne, Supervisor, Water Use Assessment Unit, Permits Section, Water Resources Division, at 517-285-3253; or you may contact me at 517-512-5992.

Attachment

cc/att: Patti Tremblay, Director of Legislative Affairs, Governor's Office
Marc Rehmann, Policy Director, Governor's Office
Aaron B. Keatley, Chief Deputy Director, EGLE
Travis Boeskool, Deputy Director, EGLE
Dale Shaw, EGLE
Teresa Seidel, EGLE
Phil Argiroff, EGLE
Christine Alexander, EGLE
James F. Milne, EGLE



Legislative Report

WATER WITHDRAWAL ASSESSMENT PROCESS ANNUAL REPORT PROGRAM YEAR 14

Reporting Period: July 9, 2022, through July 8, 2023

Authority: MCL 324.32706a(8)

In accordance with Subsection 32706a(8) of Part 327, Great Lakes Preservation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, below is the Michigan Department of Environment, Great Lakes, and Energy’s (EGLE) report on the water withdrawal assessment process for Program Year 14 (reporting period July 9, 2022, through July 8, 2023).

Table with 2 columns: Description and Count. Rows include: Number of Zone C withdrawal site-specific reviews (SSR) requested by applicants (71), Number of Zone C withdrawal SSR determinations that resulted in changes from Zone C to Zone B (8), Number of Zone C withdrawal SSR determinations that resulted in changes from Zone C to Zone A (6), Number of Zone C withdrawal SSR determinations that resulted in a Zone D withdrawal determination (2), Number of SSR determinations where EGLE failed to meet statutory timelines (95), Number of registered assessment tool determinations for Zone A (193), Number of registered assessment tool determinations for Zone B (89), Number of voluntary requests for SSRs that were submitted to EGLE; and whether EGLE failed to meet statutory timelines on these SSRs (22; 1 late), Number of registrations submitted to EGLE under this part (477).

A new or increased large quantity withdrawal (LQW) over 100,000 gallons per day (gpd) up to 2,000,000 gpd must be authorized either under Section 32706b of Part 327 using the online Water Withdrawal Assessment Tool (WWAT) or by an SSR or an alternative analysis under Section 32706c of Part 327. The SSR is where EGLE uses all available information to determine whether the proposed LQW can be authorized. Parameters used by the WWAT’s models that are updated by the SSR are then used, when appropriate, for future proposed LQWs evaluated by the WWAT or SSR.