

CORRESPONDENCE/MEMORANDUM

DATE: November 12, 2002 FILE REF: Unnamed Trib., Brighton Creek, Des Plaines River Basin

TO: Laura Bub

FROM: Craig Helker, Water Resources Biologist

SUBJECT: NR 104 De-listing Recommendation for Kenosha County, Brighton Dale Links WWTP

Kenosha County Parks - Brighton Dale Links WWTP is a 10,000 gal/day wastewater treatment plant, receiving domestic waste from the park clubhouse, park washrooms, maintenance building, and septic tank waste from a single residential property. Brighton Dale WWTP (WPDES Permit WI-0060348-6) currently discharges treated and disinfected effluent to two ponds, where it is mixed 1:100 with groundwater and then used for golf course irrigation.

Prior to 1992, Brighton Dale Links WWTP discharged to a wetland, draining to another wetland via draitile before draining to Brighton Creek. (Wakeman Memo, 01/03/1990) This Wetland Tributary to Brighton Creek is currently listed in NR 104, Wis. Admin. Code, as a variance stream supporting a Limited Aquatic Life use designation.

After 1992, Brighton Dale Links WWTP switched their discharge point, sending effluent to irrigation ponds and no longer discharging to the Wetland Tributary to Brighton Creek. (N. E. Ladine, WPDES Application, 3/14/2000). As this facility no longer discharges to the Wetland Tributary to Brighton Creek, **I recommend de-listing the Wetland Tributary to Brighton Creek, Kenosha County, from NR 104.**

If at some point in the future, Brighton Dale Links WWTP wishes to resume discharging to surface waters of Wisconsin, I recommend that a formal stream classification then be performed on the Wetland Tributary, and on Brighton Creek.

Attachments:

Topographic Map
Aerial Photo

RACINE CO
KENOSHA CO



