

Resolution RPC No. 670

AMENDING THE DANE COUNTY WATER QUALITY PLAN
BY REVISING THE PROPOSED APPROACH TO WASTEWATER MANAGEMENT
AND TREATMENT FOR THE CITY OF VERONA

WHEREAS, the Dane County Regional Planning Commission has developed, adopted, amended and reaffirmed a Dane County Water Quality Plan, which has been certified as the official areawide water quality management plan for the Dane County region; and

WHEREAS, the Dane County Water Quality Plan currently provides for the City of Verona operating a wastewater treatment plant discharging to the Sugar River; and

WHEREAS, wastewater facilities planning for the City of Verona has been completed, and proposes that the City of Verona abandon their wastewater treatment plant and transmit wastewater from the City to the Madison Metropolitan Sewerage District for treatment and disposal; and

WHEREAS, the staff of the Dane County Regional Planning Commission have prepared an Environmental Assessment and evaluated the impacts of the wastewater management alternatives addressed in the Verona wastewater facilities planning, and reached the following conclusions:

- (a) that the facilities planning and environmental assessment support the abandonment of the Verona treatment plant and transmittal of Verona wastewater to MMSD for the near-to-medium-term future (10-20 years);
- (b) that the potential long-term adverse impacts of this approach are serious enough that it is extremely important to retain the option of returning or discharging highly treated wastewater to Badger Mill Creek and/or the Sugar River at some future date;

NOW, THEREFORE, BE IT RESOLVED, that in accordance with §66.945(9) Wis. Stats. and Section 208 of Public Law 92-500, the Dane County Water Quality Plan is amended to reflect the following recommendations regarding wastewater management for the City of Verona:

- (1) That the City of Verona treatment plant be abandoned and Verona's wastewater be transmitted to MMSD for treatment and disposal for the 20-year planning period;
- (2) That the Dane County Regional Hydrology Study, now under way, include a more accurate determination of the impacts of groundwater pumping and diversion on surface waters in the Sugar River Basin, and an evaluation of the effectiveness of potential mitigating measures--specifically including discharge or return of highly treated effluent to the basin;

- (3) That immediately upon completion of the Regional Hydrology Study, specific management approaches to mitigate the adverse hydrologic impacts on Badger Mill Creek and the Sugar River be adopted and pursued. These may include return of treated effluent from the Nine Springs Treatment Plant to the Sugar River Basin (as provided for in the Facilities Plan).
- (4) That as the capacity of MMSD's Nine Springs Valley Interceptor and the Nine Springs Treatment Plant are approached (probably around 2020), a regional satellite treatment plant serving the Sugar River Basin, and discharging to the basin, be reevaluated as an alternative to expansion of the existing interceptor and treatment plan.

Date Adopted

Frederick M. Arnold, Secretary