

Resolution CARPC No. 2010-1

Amending the *Dane County Land Use and Transportation Plan* and *Dane County Water Quality Plan* by Revising the Central Urban Service Area Boundary and Environmental Corridors in the City of Madison, the Town of Blooming Grove, and the Town of Burke

WHEREAS, the Capital Area Regional Planning Commission has adopted, amended and reaffirmed the *Dane County Land Use and Transportation Plan* and *Water Quality Plan*; and

WHEREAS, said plans delineate urban service areas as amended through January 2010; and

WHEREAS, the City of Madison has requested an addition to the Central Urban Service Area, and is consistent with the City of Madison Northeast Neighborhood Plan, adopted October 2009, the City of Madison Comprehensive Plan, adopted January 2006, and the cooperative plans between City of Madison and towns of Blooming Grove and Burke, adopted 2007 and 2006, respectively; and

WHEREAS, a staff analysis of the proposed amendment has been prepared, which indicates that the amendment is generally consistent with adopted regional plans and policies.

NOW, THEREFORE, BE IT RESOLVED that in accordance with §66.0309, Wis. Stats., and Sec. 208 of Public Law 92-500, the Capital Area Regional Planning Commission amends the *Dane County Land Use and Transportation Plan* and recommends the amendment of the *Dane County Water Quality Plan* by revising the Central Urban Service Area boundary and environmental corridors as shown on the attached map.

Adoption of this amendment is based on the land use and urban service plans submitted in support of this amendment, and conditioned on the City of Madison pursuing the following:

1. Submit a detailed stormwater management plan to CARPC and DCL&WCD staff for review and approval prior to any land disturbing activities in the amendment area. The stormwater management plan should meet the following performance standards throughout the amendment area:
 - a. Install stormwater practices prior to other land disturbing activities. Protect infiltration practices from compaction and sedimentation during land disturbing activities
 - b. Provide at least 80% sediment control for the amendment area in accordance with existing ordinances
 - c. Control peak rates of runoff for the 1, 2, 10, and 100-year 24-hour design storms to "pre-development" levels (i.e. maximum Runoff Curve Number = 68 for hydrologic soil group B)
 - d. Control post development runoff volumes to be equal to or less than pre-development runoff volumes for the one-year average annual rainfall period, as defined by WDNR

- e. Maintain pre-development groundwater recharge rates based on the WGNHS study (generally 9 to 10 inches per year for this area) or site specific field data with no caps on the extent of infiltration areas
 - f. Maintain wetland water level fluctuations within acceptable limits using criteria provided by the Minnesota Board of Water and Soil Resources 2006 and minimize the discharge of excess nutrients into the wetlands
 - g. Provide deep tilling to restore open areas compacted during construction
 - h. Stormwater practices should be publicly managed, or have a perpetual legal maintenance agreement finalized with the local municipal authority
2. Conduct a field survey based on the WDNR Bureau of Endangered Species assessment and implement any recommended protection measures. Add any recommended habitat conservation areas to the environmental corridors of the amendment area.
 3. Prepare a wetland protection/restoration plan and implementation approach for the wetlands in the project area and provide a copy of the report to the CARPC for review and comment. Include areas of hydric soils adjacent to the existing wetlands in the wetland restoration area.
 4. If buildings with basements and sump pumps are allowed, the stormwater management plan must account for this additional water volume in the design of the stormwater management facilities.

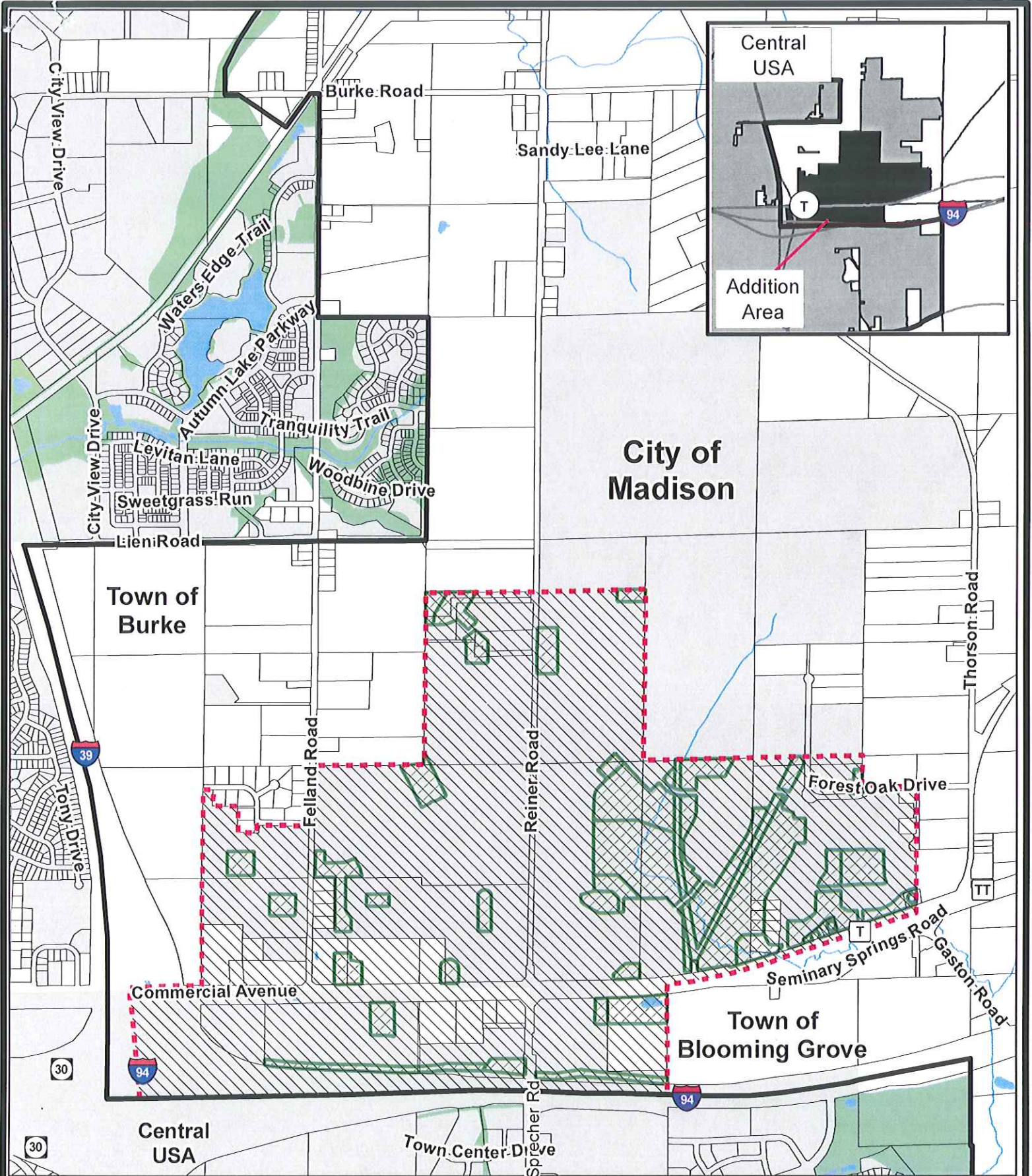
It is also recommended that the City of Madison pursue the following:

1. Continue to work with other municipalities in mitigating regional groundwater declines resulting from municipal well withdrawals and diversion of wastewater, including participating in the update of the regional groundwater model, enhanced recharge, water conservation and reuse practices.
2. Field-confirmed problem areas should be zoned to restrict buildings with basements *or* be protected from development by inclusion in environmental corridors.

March 11, 2010

Date Adopted

Phil Van Kampen *cg*
Phil Van Kampen, Chairperson



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Prepared by staff
of the CARPC.