

Resolution CARPC No. 2013-6

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

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 July 2013; and

WHEREAS, the City of Madison has requested an addition to the Central Urban Service Area, and has based the request in part on the *City of Madison Comprehensive Plan* as adopted in January 2006 and as amended, and is consistent with the City of Madison *Elderberry Neighborhood Development Plan*, adopted March 2002, and the *City of Madison and Town of Middleton Cooperative Plan* dated September 2003; 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 for CARPC and DCL&WCD staff review and approval prior to land disturbing activities in the amendment area. The stormwater management plan for the amendment area should include the following:
 - a. Install erosion and sediment control practices prior to other land disturbing activities. Protect infiltration practices from compaction and sedimentation during land disturbing activities.
 - b. Control peak rates of runoff for the 1, 2, and 10-year 24-hour design storms to no greater than "pre-development" levels in accordance with existing ordinances.
 - c. Control peak rate of runoff for the 100-year 24-hour design storm to 15% of the available capacity of the storm sewer serving this 100-acre portion of the closed basin (15% of available capacity is 2.7 cfs).
 - d. Provide water quality control (based on at least 80% sediment control) for the amendment area in accordance with existing ordinances.

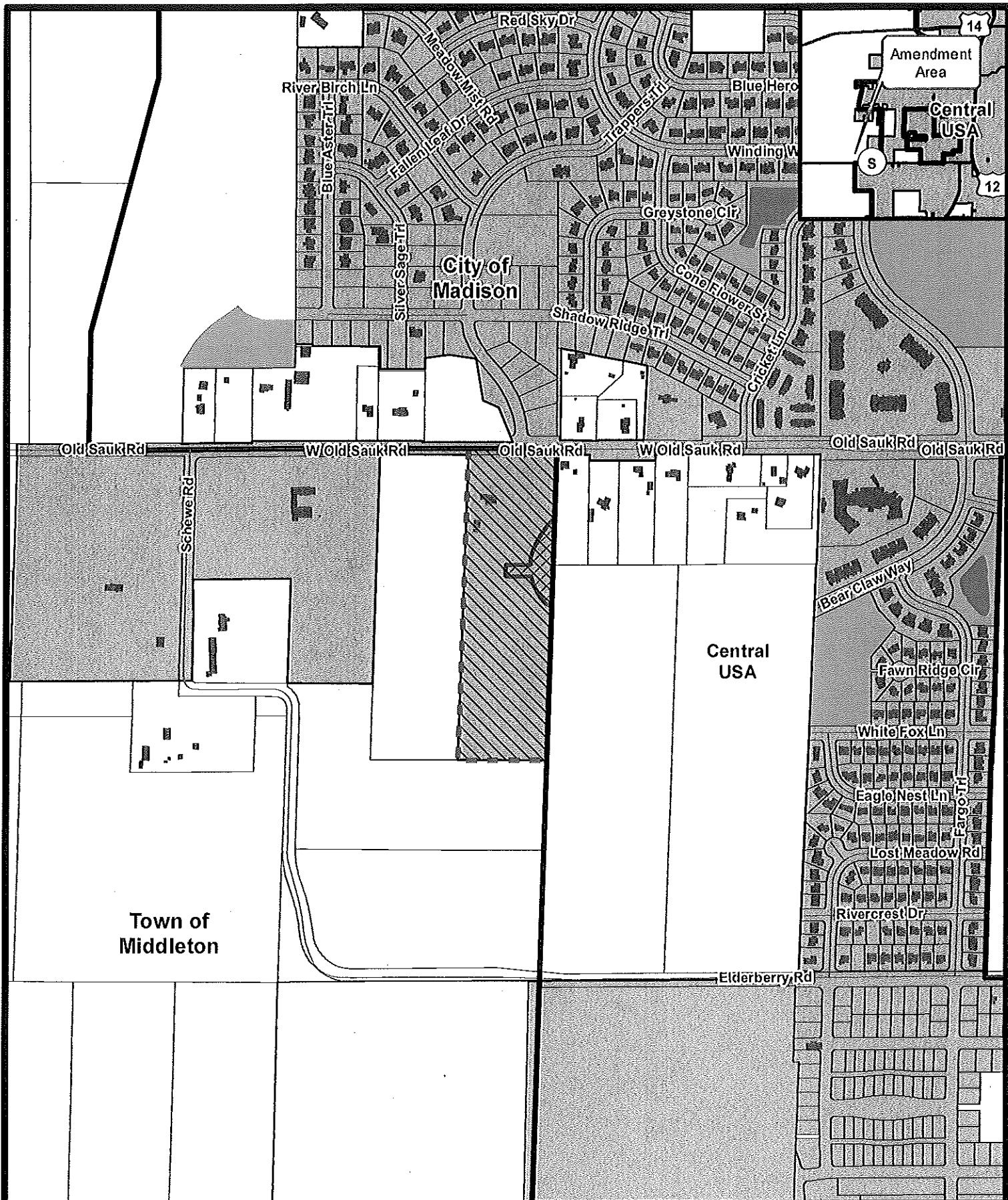
- e. Maintain the post development stay-on volume at 100% of the pre-development stay-on volume for the one-year average annual rainfall period, as defined by WDNR.
- f. Maintain pre-development groundwater recharge rates from the Wisconsin Geological and Natural History Survey's 2009 report, *Groundwater Recharge in Dane County, Wisconsin, Estimated by a GIS-Based Water-Balance Model* (9 to 10 in./yr. for this amendment area) or by a site specific analysis.

It is also recommended that the City pursue the following:

1. Consider developing a comprehensive stormwater management plan that includes all of the land within the watershed that drains to the closed basin.
2. Request a formal Endangered Resources review by the WDNR (<http://dnr.wi.gov/topic/ERReview/Review.html>) or one of their certified reviewers and take necessary habitat protection measures if species are found.
3. Require an on the ground archaeological survey of the amendment area to be performed by a qualified archaeologist, and provide three copies of the report to the CARPC.
4. The Blue Mound Trails Effigies site (DA-246/BDA-0429), a human burial site, has been reported for the general area of the amendment. Because ground disturbing are proposed for this area, please contact Sherman Banker at 608-264-6507 or Sherman.banker@wisconsinhistory.org at the Wisconsin Historical Society to be in compliance with Wis. Stat. §157.70.
5. The Water Utility should continue to promote and provide incentives for water conservation activities and practices.
6. Consider relocating the existing residence's driveway from Old Sauk Road to Big Stone Trail.
7. Add curvature to Big Stone Trail, as suggested by the Elderberry Neighborhood street network plan. The addition of roadway curvature will increase visual interest within the development.

Oct. 10, 2013
Date Adopted


Larry Palm, Chairperson



Map 1 7353 W. Old Sauk Rd.

Amendment to the Central Urban Service Area and Environmental Corridors in the City of Madison

-  Service Area to be added (15.9 acres)
-  Proposed Environmental Corridor (1.2 acres)
-  Public Land
-  Existing Environmental Corridor
-  Incorporated Area
-  Existing Urban Service Area Boundary
-  Proposed Urban Service Area Boundary

13 June 2013

0 600

Feet

Prepared by staff of the CARPC.