

Resolution CARPC No. 2009-4

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 and 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 February 2009; 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 Pumpkin Hollow Neighborhood Development Plan, adopted in March 2008, and the City of Madison Comprehensive Plan, adopted in January 2006; and d

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 any land disturbing activities in the amendment area. The stormwater management plan should include the following:
 - Install stormwater practices for each area prior to other land disturbing activities.
 - Control peak rates of runoff for all storms up to and including the 10-year 24-hour event to predevelopment levels.
 - Demonstrate that runoff from storm events larger than the 10-year 24-hour event will not cause erosive velocities or increase downstream flooding.
 - Maximize the infiltration of rainfall to maintain pre-development runoff volumes to the extent practicable and protect infiltration areas from compaction and sedimentation.
 - Provide deep tilling in all open space areas.
 - Prevent increased erosion.
 - Provide stormwater quality ponds for all developed areas within the amendment area and minimize the discharge of excess nutrients into the wetlands.

- Stormwater practices should be publicly managed, or have a perpetual legal maintenance agreement finalized with the City.
 - Include consideration of forest management reforestation, and urban forestation for runoff reduction and infiltration improvement as part of the stormwater management plan for the area.
2. Delineate environmental corridors based on detailed delineation of wetland and stream resources and to meet the CARPC requirements.
 3. Maintain the wetland buffer areas as low-mow, no fertilizer, no pesticide zones with native vegetation within 75 feet of the wetland edge to prevent discharge of excess nutrients into the wetlands.

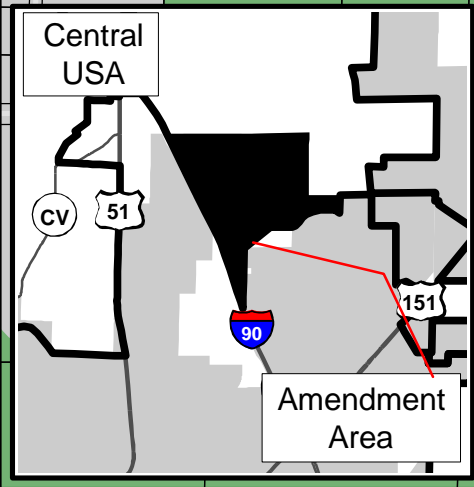
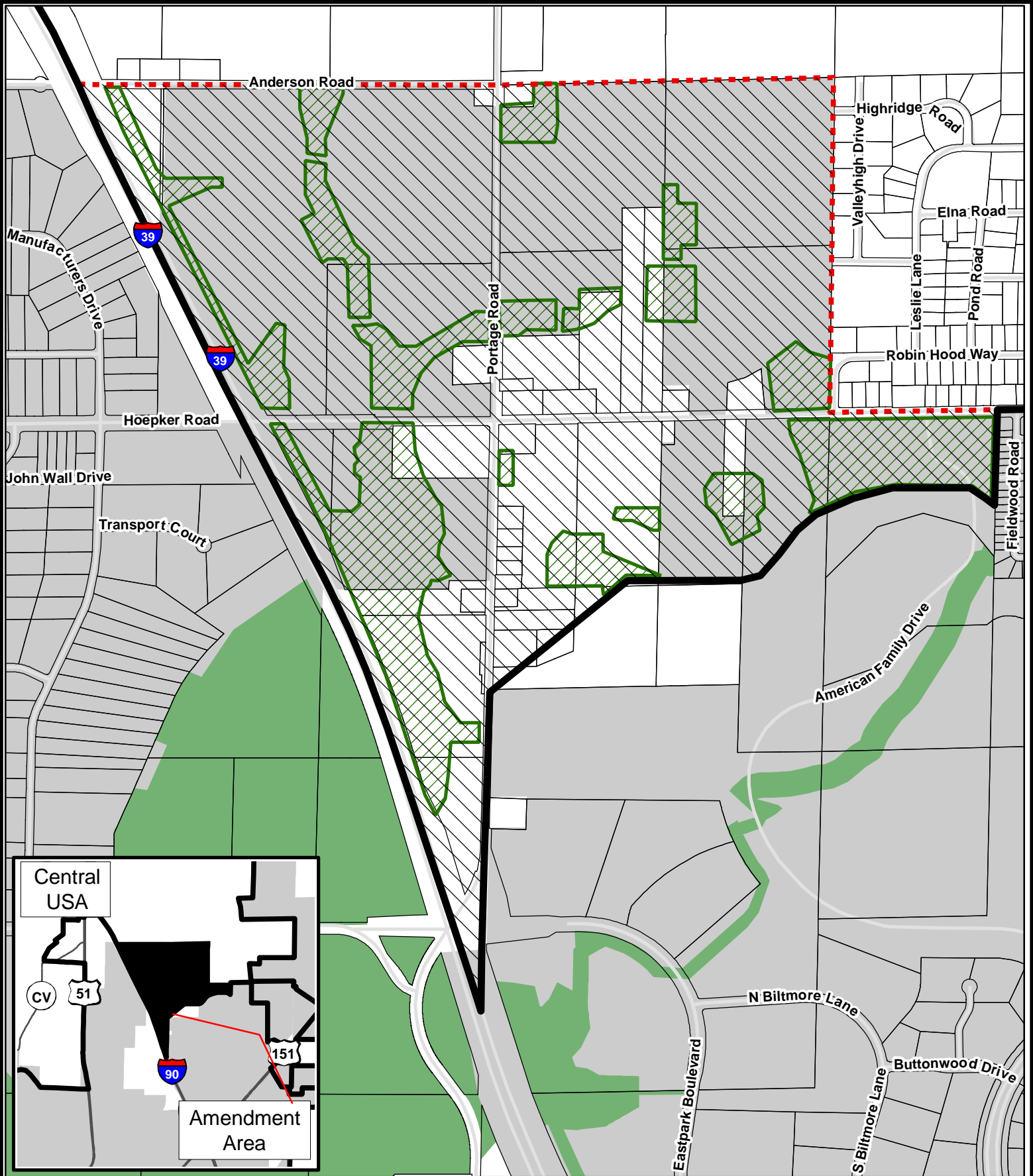
It is also recommended that the City of Madison pursue the following:

1. 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.
2. Consider restoring the wetlands in the areas with hydric soils to provide additional flood mitigation and improve water quality. Include the wetland complex west of the Interstate Highway in this restoration effort.
3. Consider forestation and woodland enhancement to reduce stormwater runoff and enhance infiltration.
4. Pursue further assessment of the practicability of using the wells near the Yahara Lakes for average water demand, and using the peripheral wells for peak demand.
5. Areas with hydric soils and seasonally high groundwater table should be included in the environmental corridors or zoned to restrict buildings with basements. On-site soils investigations should be conducted to determine the actual extent of hydric soils and soils with seasonally high groundwater table in the amendment area to prevent future problems.

March 12, 2009
Date Adopted



Jeff Miller, Chairperson



Map 1
Amendment to the
Central Urban Service Area
in the Pumpkin Hollow
Neighborhood, City of
Madison and the Town of Burke

- Existing Urban Service Area Boundary
- Proposed Urban Service Area Boundary
- Environmental Corridor to be Added (116.5 acres)
- Existing Environmental Corridor
- Service Area to be Added (519.5 acres)
- Parcels
- Incorporated Area

11 Mar. 2009

0 1000
Feet

Prepared by staff
of the CARPC.