

Resolution CARPC No. 2013-2

Amending the *Dane County Land Use and Transportation Plan* and *Dane County Water Quality Plan* by Revising the Waunakee Urban Service Area Boundary and Environmental Corridors in the Village of Waunakee

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 2013; and

WHEREAS, the Village of Waunakee has requested an addition to the Waunakee Urban Service Area, and has based the request in part on *Village of Waunakee Comprehensive Plan* as updated in November 2012; 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, including the Westport-Waunakee Joint Plan and the draft North Mendota FUDA Study.

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 Waunakee 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 Village of Waunakee 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 control and stormwater 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, 10, and 100-year 24-hour design storms to “pre-development” levels in accordance with existing ordinances.
 - c) Maintain the post development stay-on volume at 90% of the pre-development stay-on volume for the one-year average annual rainfall period, as defined by WDNR, in accordance with existing ordinances.
 - d) 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.

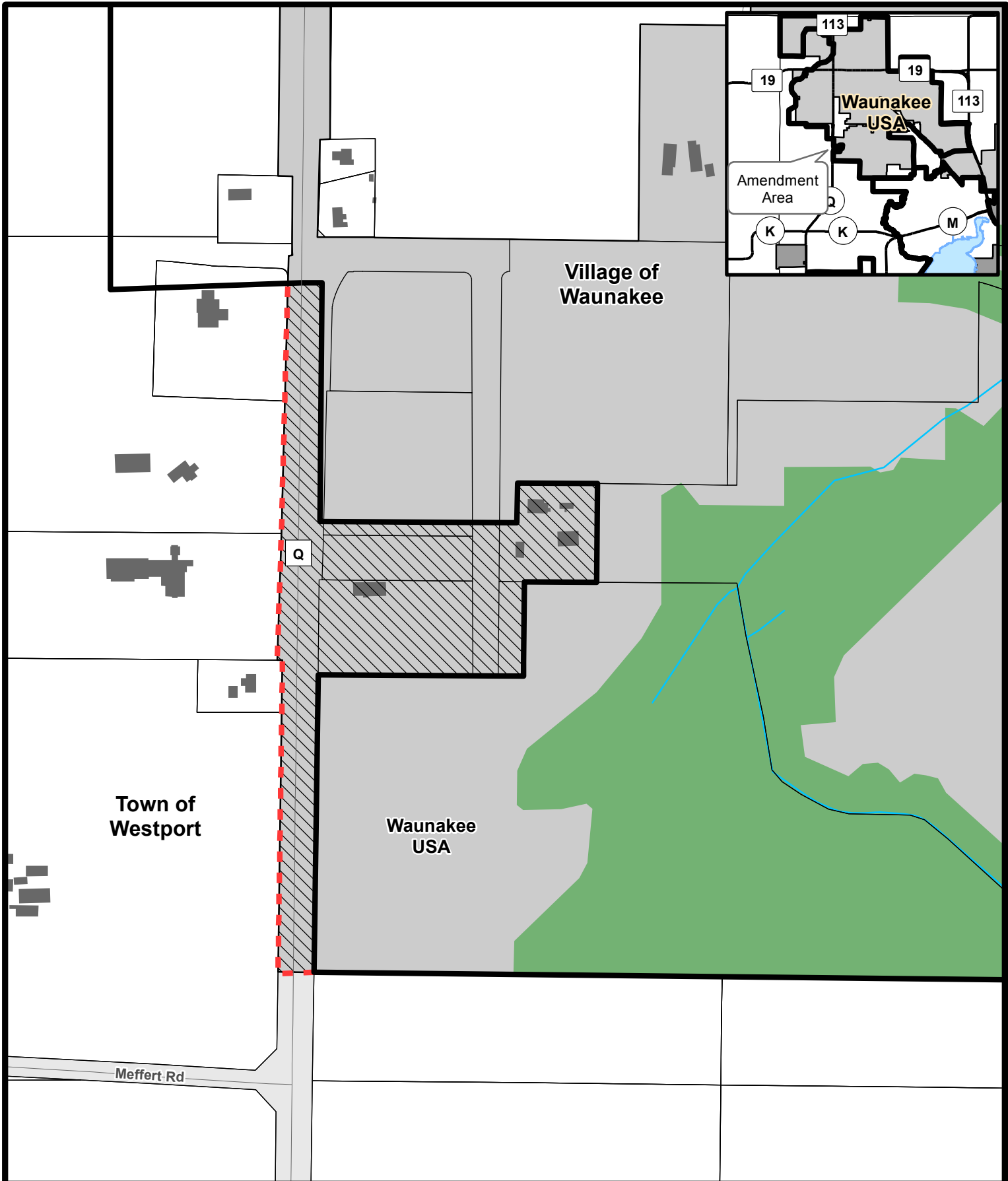
- e) Provide at least 80% sediment control for the amendment area in accordance with existing ordinances.
 - f) Provide oil and grease control for the amendment area in accordance with existing ordinances
2. Restrict the lowest level of any structure to a minimum of one foot above the seasonal high water table, based on site soil evaluations conducted in accordance with SPS 385.60. The on site soil evaluations should be conducted wherever the NRCS Soil Survey of Dane County indicate seasonal zone of water saturation within 5 feet of the ground surface and hydric, very poorly drained, poorly drained, or somewhat poorly drained soils.

It is also recommended that the Village pursue the following:

1. Work with the future developers of the amendment area to prepare design guidelines that promote and provide incentives for water conservation activities and practices.
2. Continue to work with Dane County and the Town of Westport to plan and budget for transportation improvements to the CTH Q corridor.
3. The CTH Q corridor is a planned future route for commuter express service. The Kilkenny Farms commercial area is a logical location for future bus stops and possibly a park-and-ride facility. The likely bus stop locations on CTH Q would be the intersections of Pleasant Valley Parkway and possibly Water Wheel Drive. The site plan for development of the commercial area should plan for convenient pedestrian access to/from these stop locations as well as good pedestrian circulation through the area.
4. The village's efforts to promote pedestrian and bicycle travel through development of a "spine" trail system along Six Mile Creek and tributaries and construction of side paths is commendable. However, it is recommended that the village re-consider its blanket policy to provide side paths along all collector streets. Paths next to streets with multiple intersections and driveway access points pose operational problems and often increase the hazards to bicyclists, for instance by encouraging bicycling against the flow of traffic (See p. 4-3 of WisDOT's Wisconsin Bicycle Facility Design Manual (Jan. 2004)). The proposed side path along CTH Q makes sense due to the high traffic volumes and speeds and few access points. The path along Pleasant View Parkway may be warranted due to higher traffic volumes, but on-street bike lanes and a sidewalk on the other side should also be provided. Children can use sidewalks for bicycling, but it is safer if they are traveling with traffic. The application only mentions sidewalks on Simon Crestway, but sidewalks are recommended on both sides of all public streets. The side path along Water Wheel Drive is not recommended. The trail plan for the development is good, but more emphasis should be placed on improving pedestrian and bicycle circulation through the neighborhood such as the path connecting Shannon Street through the commercial area to CTH Q.








February 14, 2013
Date Adopted


Larry Palm, Chairperson



Map 1

Amendment to the Waunakee Urban Service Area and Environmental Corridors in the Village of Waunakee

-  Service Area to be added (14.7 acres)
-  Proposed Environmental Corridor (0.0 acres)
-  Public Land
-  Existing Environmental Corridor
-  Incorporated Area
-  Existing Urban Service Area Boundary
-  Proposed Urban Service Area Boundary

15 Jan. 2013



0 400

Feet

Prepared by staff of the CARPC.