

Resolution CARPC No. 2014-6

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

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 and environmental corridors as amended through November 2013; and

WHEREAS, the Village of Waunakee has requested an addition to the Waunakee Urban Service Area, and has based on *Village of Waunakee Comprehensive Plan* as adopted on June 30, 2003 and *Waunakee-Westport Joint Planning Area Comprehensive Plan* adopted on May 14, 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 Waunakee Urban Service Area and environmental corridors boundaries 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's continued pursuing commitment to the following:

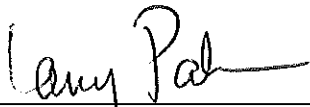
1. Submit a detailed stormwater management plan for CARPC and DCL&WCD staff review and approval prior to land disturbing activities in the amendment area. The stormwater management plan for the amendment area should include the following:
  - a. Install erosion control and stormwater sediment control 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 of 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 (9.3 to 9.8 in./yr. for this amendment area)

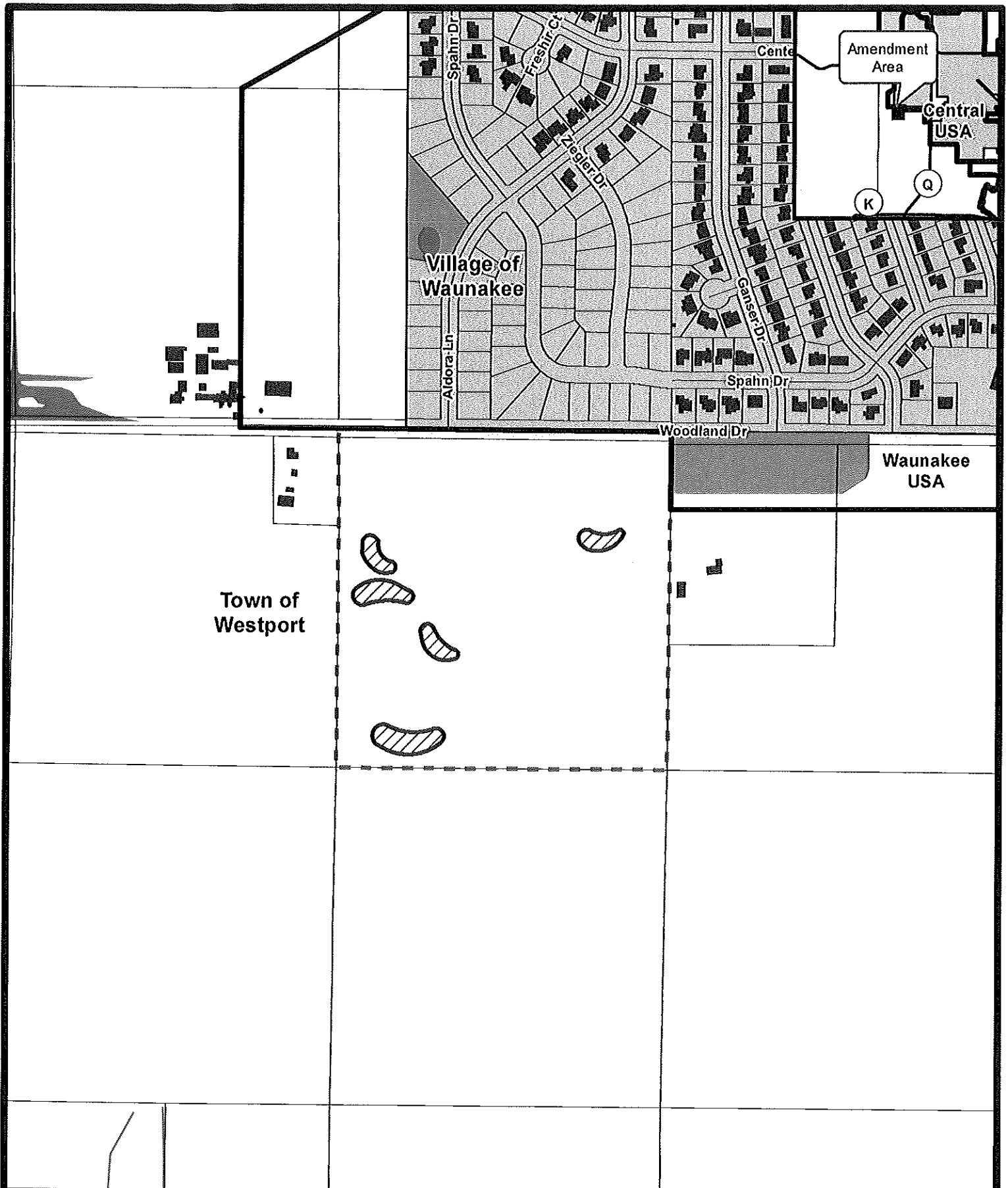
- e. Provide at least 80% sediment control for the amendment area in accordance with existing ordinances.
  - f. Provide oil and grease control for the amendment area in accordance with existing ordinances
2. Restrict the lowest level of any structure to a minimum of one foot above the seasonal high 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 to have the stormwater management devices be educational tools for the school. This could include signage, paths and design consideration to make a portion of the rain gardens accessible to students.
2. Strive to achieve a 100% stay-on goal while creating site appropriate infiltration devices and practices that promote educational opportunities. These could include infiltration basins, rain gardens, swales, and stormwater reuse for irrigation.
3. Conduct soil investigation to determine limitations due to shallow ground water.
4. Continue to work with Dane County and the Town of Westport to plan and budget for improvements to the CTH Q corridor.
5. Add a sidewalk along the entire north property line and extend the multi-use path along the entire frontage of the new subdivision to the north as it is developed.
6. Provide for street crossing improvements (e.g., street markings, signage, curb ramps) at Aldora Lane and the other school entrances that will facilitate the safe passage across Woodland Drive for all modes of travel.
7. Secure easement for and construct a path connection from Spahn Drive extended to Woodland Drive to provide a more direct pedestrian/bicyclist route from the undeveloped residential lots immediately to the north of the school and reduce the possibility of students walking through private property as a travel shortcut.








May 8, 2014  
Date Adopted

  
\_\_\_\_\_  
Larry Palm, Chairperson



# Map 1 Waunakee Community School

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

-  Service Area to be added (40.5 acres)
-  Proposed Environmental Corridor (1.7 acres)
-  Public Land
-  Existing Environmental Corridor
-  Incorporated Area
-  Existing Urban Service Area Boundary
-  Proposed Urban Service Area Boundary

3 Mar. 2014

0 500  
Feet

Prepared by staff  
of the CARPC.