

Dane County Regional Planning Commission

217 S. Hamilton Street, Suite 403, Madison, Wisconsin 53703-3238
Telephone: 608/266-4137 Fax: 608/266-9117 E-Mail: dcrpcadm@execpc.com

June 24, 1999

Ms. Lisa Helmuth
Bureau of Watershed Management
Wisconsin Dept. of Natural Resources
101 S. Webster, WR/2
Madison, WI 53707

RE: Amendment to the Dane County Water Quality Plan, Revising the Central Urban Service Area Boundary and Environmental Corridors in the Nine Springs Neighborhood Area in the Cities of Fitchburg and Madison.

Dear Ms. Helmuth:

We are submitting an amendment to the Dane County Water Quality Plan, revising the Central Urban Service Area boundary and environmental corridors in the Nine Springs Neighborhood area in the Cities of Fitchburg and Madison, for Department review and approval.

This amendment was requested by the City of Fitchburg. The amendment adds 1256 acres to the Central Urban Service Area, including 388 acres of environmental corridors and 281 acres of existing development, for a net total of 587 acres of developable area. Most of the amendment area is in the City of Fitchburg with 104 acres in the City of Madison. The proposed land use for the developable portion of the addition is residential development (316 acres), commercial (92 acres), and 18 acres for a future school site. The remainder of the developable acreage is being considered for possible acquisition as an open space buffer for the E-Way.

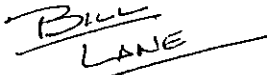
Enclosed are two copies of the following supporting materials: (1) request letter dated April 22, 1999, and supporting materials from the City of Fitchburg; (2) public hearing notice; (3) staff analysis of the proposed amendment dated June 4, 1999; (4) letter from the City of Madison Department of Planning and Development dated June 8, 1999; (5) letter from the State Historical Society dated June 4, 1999; (6) minutes of the June 10, 1999 public hearing and DCRPC meeting; and (7) Resolution RPC No. 882, adopting the amendment.

Please note that this amendment includes conditions directed at protecting Nine Springs Creek and associated wetlands (including identified calcareous fens) from stormwater impacts, and recommendations for protecting archeological

Ms. Lisa Helmuth
Page 2
June 22, 1999

resources and endangered or threatened species. We would appreciate your review and approval of this amendment to the *Dane County Water Quality Plan*. If you have any questions or need additional information or assistance in reviewing this amendment, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "BILL LANE". The signature is written in a cursive style with a horizontal line underneath the name.

William N. Lane, Director
Environmental Resources Planning

WNL:KM:jh

Enclosure

cc: Mr. Mark Vivian, Mayor, City of Fitchburg
Mr. Thomas Hovel, City Planner, City of Fitchburg
Mr. Brad Murphy, City of Madison Department of Planning and
Development
cc w/enc.: Mr. Steve Fix, DNR South Central Region

**Staff Analysis of Proposed Amendment to the Dane County
Land Use and Transportation Plan, Farmland Preservation Plan and
Water Quality Plan Revising the Central Urban Service Area Boundary
and Environmental Corridors in the Nine Springs Neighborhood Area
in the Cities of Fitchburg and Madison**

1. Applicant: City of Fitchburg

2. Description of Proposal

The City of Fitchburg proposes to add 1,256 acres to the Central Urban Service Area (CUSA), including 281 acres of existing development and 388 acres of environmental corridors, for a net increase of 587 developable acres. All of the amendment area is in the City of Fitchburg, except for 104 acres in the City of Madison (see maps on pages 2 through 5).

The Nine Springs Neighborhood, located west of USH 14 and generally north of Lacy Road, provides a 316-acre residential area for more than 2,000 housing units (at an overall density of 6.4 units per net acre) with a potential population of 4,720 including about 760 school-age children. The neighborhood plan also provides about 92 acres for new businesses and about 18 acres for a future school site (in the Oregon School District).

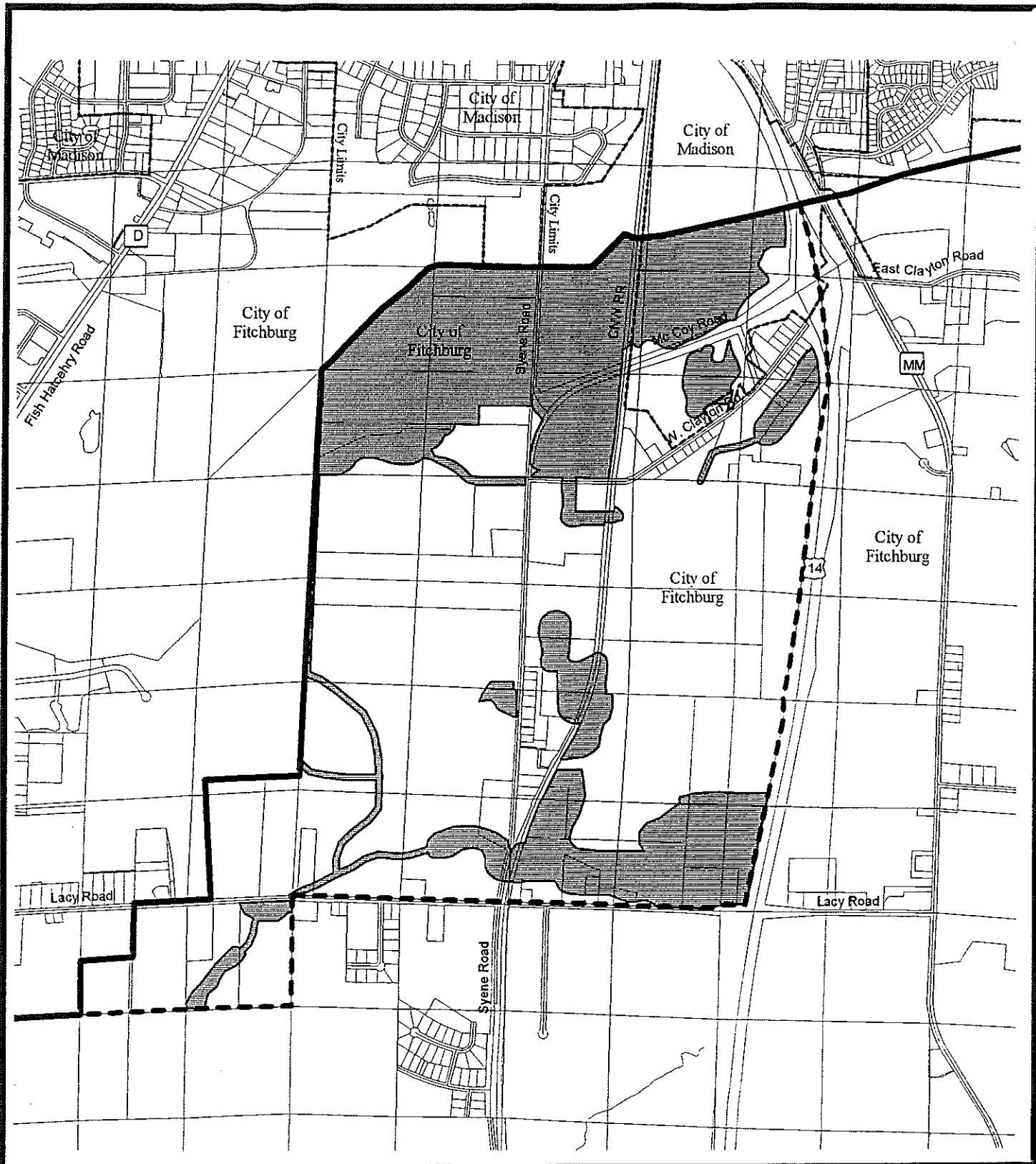
3. Existing Environment

Natural Resources. The Fitchburg portion of the Central Urban Service Area (with an estimated 1998 population of 18,156) is situated primarily in the lower Nine Springs Creek watershed in the Yahara River Basin. The southern portion of the proposed amendment area drains to Swan Creek.

The geology and soils of the area are varied. Most of the proposed service area amendment consists of ground moraine deposited during the most recent glaciation.




The depth to groundwater is generally over 25 feet in the amendment area, with areas of shallow groundwater in stream valleys. The predominant bedrock type is generally sandstone, which is found at a depth of 10 to 50 feet in the proposed amendment area, except in the stream valleys where bedrock is at depths of over 50 feet.

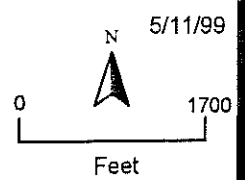
The major soil series within the area of the proposed amendment is Plano silt loam. Associated soils include Ringwood and Dodge silt loams/loams. All of these soils in the developable areas of the amendment have only slight to moderate limitations for development. Houghton muck and Wacousta and Sable silty clay loams (in the proposed environmental corridors) have severe to very severe limitations to development. Most of the area soils are classified as prime agricultural soils. Corn yields range from 105 to 130 bushels per acre.



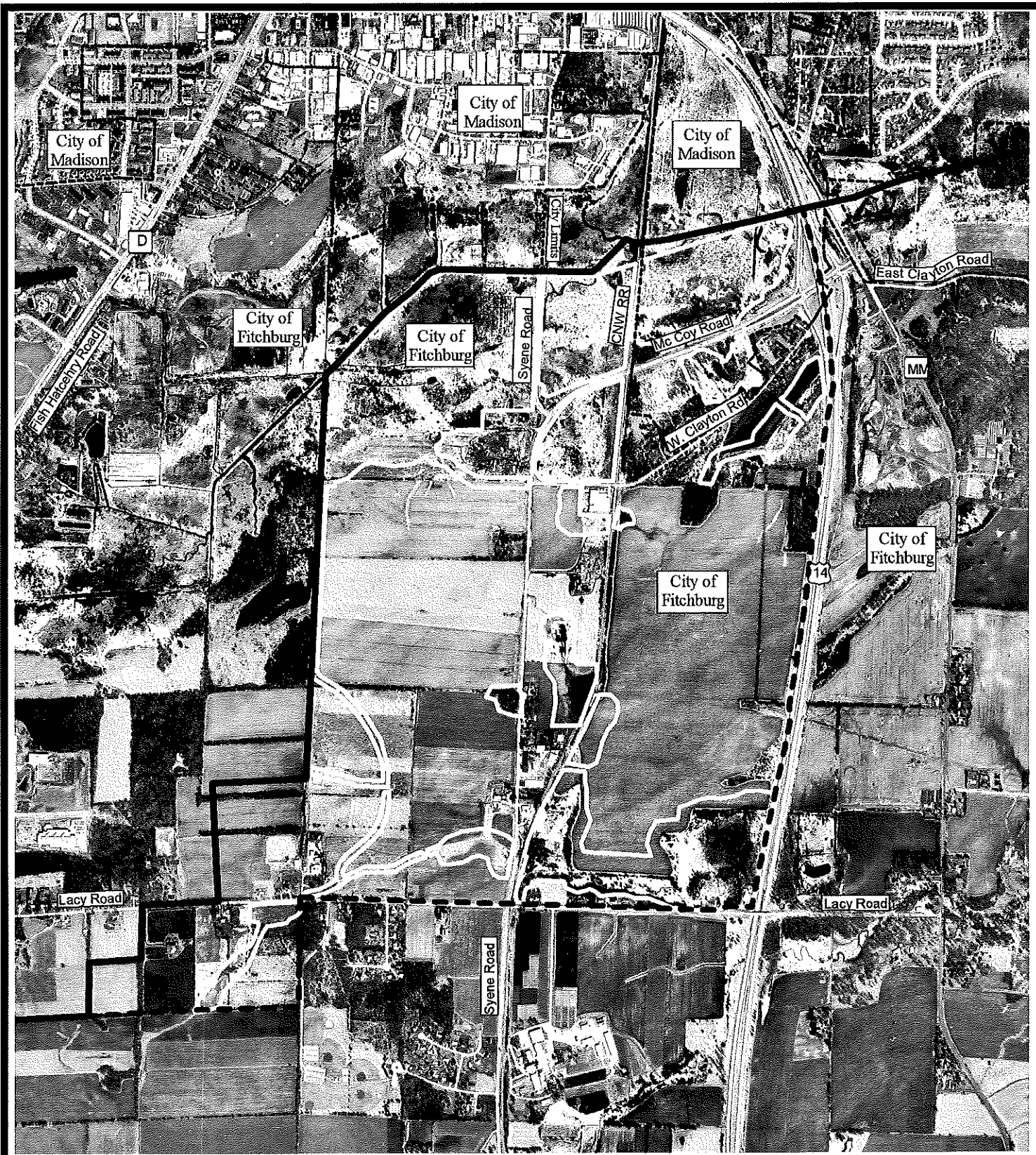
Map 1

**Central Urban Service Area (pt.)
Nine Springs Neighborhood**

-  Environmental Corridor to be added
-  Existing Urban Service Area Boundary
-  Proposed Urban Service Area Boundary






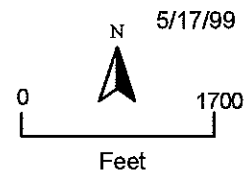
Prepared by staff
to the DCRPC.



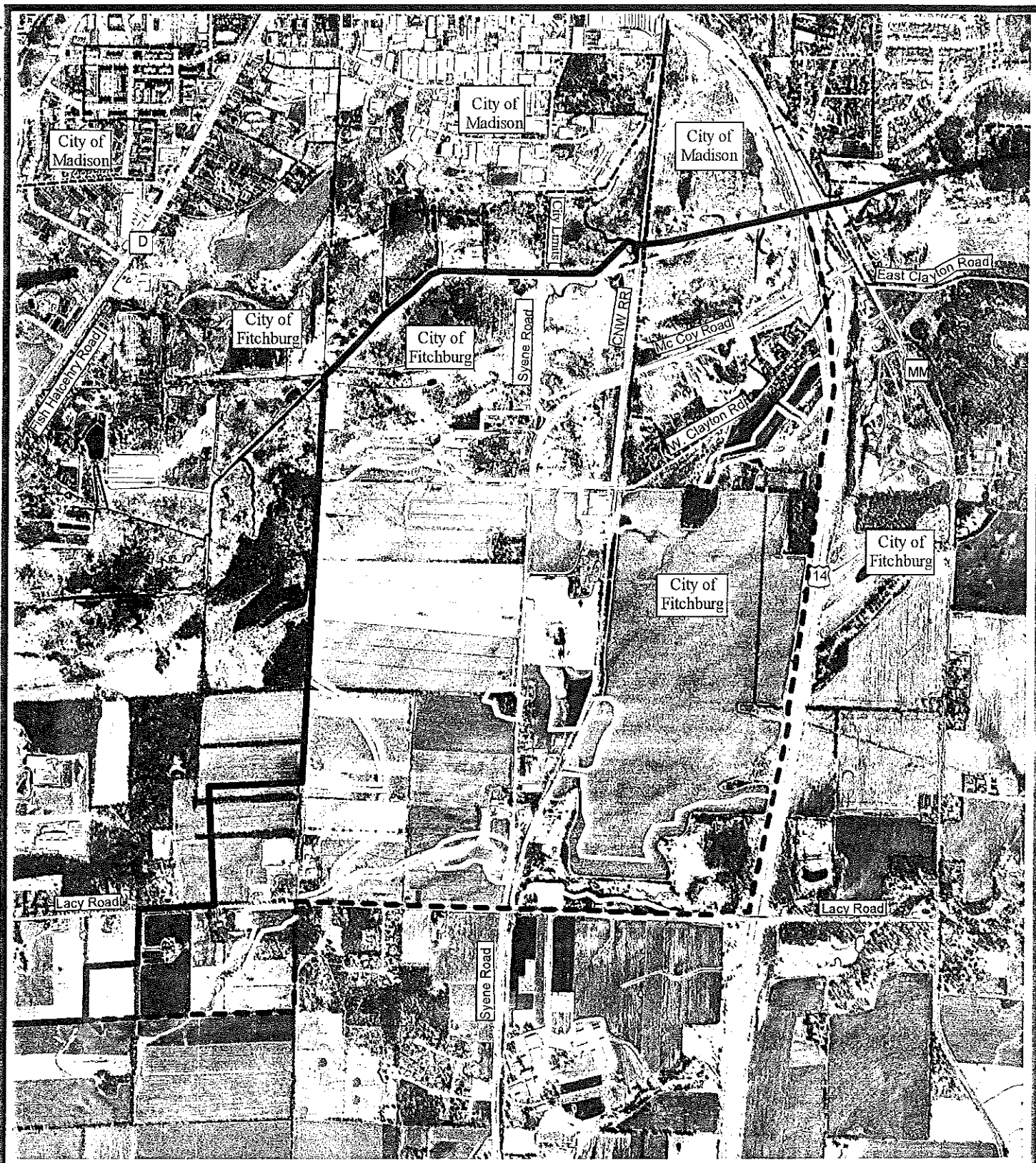
Map 2

**Central Urban Service Area (pt.)
 Nine Springs Neighborhood
 1995 Orthophoto**

-  Environmental Corridor to be added
-  Existing Urban Service Area Boundary
-  Proposed Urban Service Area Boundary






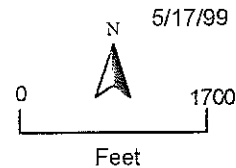
Prepared by staff
 to the DCRPC.



Map 2

Central Urban Service Area (pt.)
 Nine Springs Neighborhood
 1995 Orthophoto

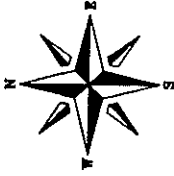
-  Environmental Corridor to be added
-  Existing Urban Service Area Boundary
-  Proposed Urban Service Area Boundary



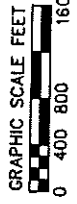
Prepared by staff
 to the DCRPC.

NINE SPRINGS NEIGHBORHOOD PLAN

Land Use Plan



SCALE: 1"=1600'



11/6/98

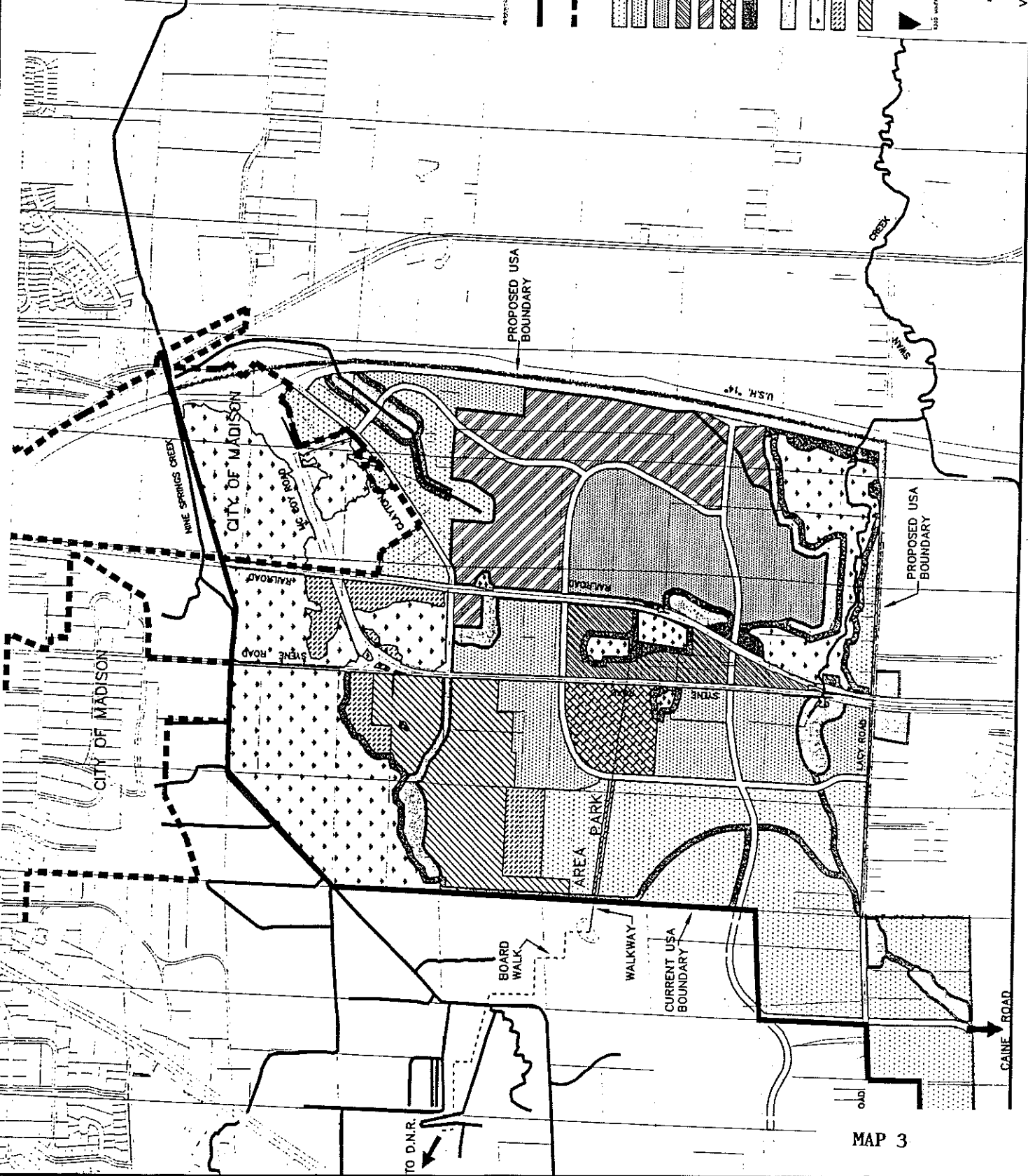
LEGEND

- PROPOSED USA BOUNDARY
- CURRENT USA BOUNDARY
- CITY OF MADISON-FITCHBURG CORPORATE BOUNDARY
- LOW DENSITY RES.
- MEDIUM DENSITY RES.
- HIGH DENSITY RES.
- COMMERCIAL
- BUSINESS PARK
- INSTITUTIONAL
- WATER QUALITY BUFFER AREAS
- PROPOSED DETENTION BASINS
- DELINEATED WETLANDS
- GREENSPACE
- POSSIBLE E-WAY/OPEN SPACE ACQUISITION. SEE SECTION 9 B OF PLAN.

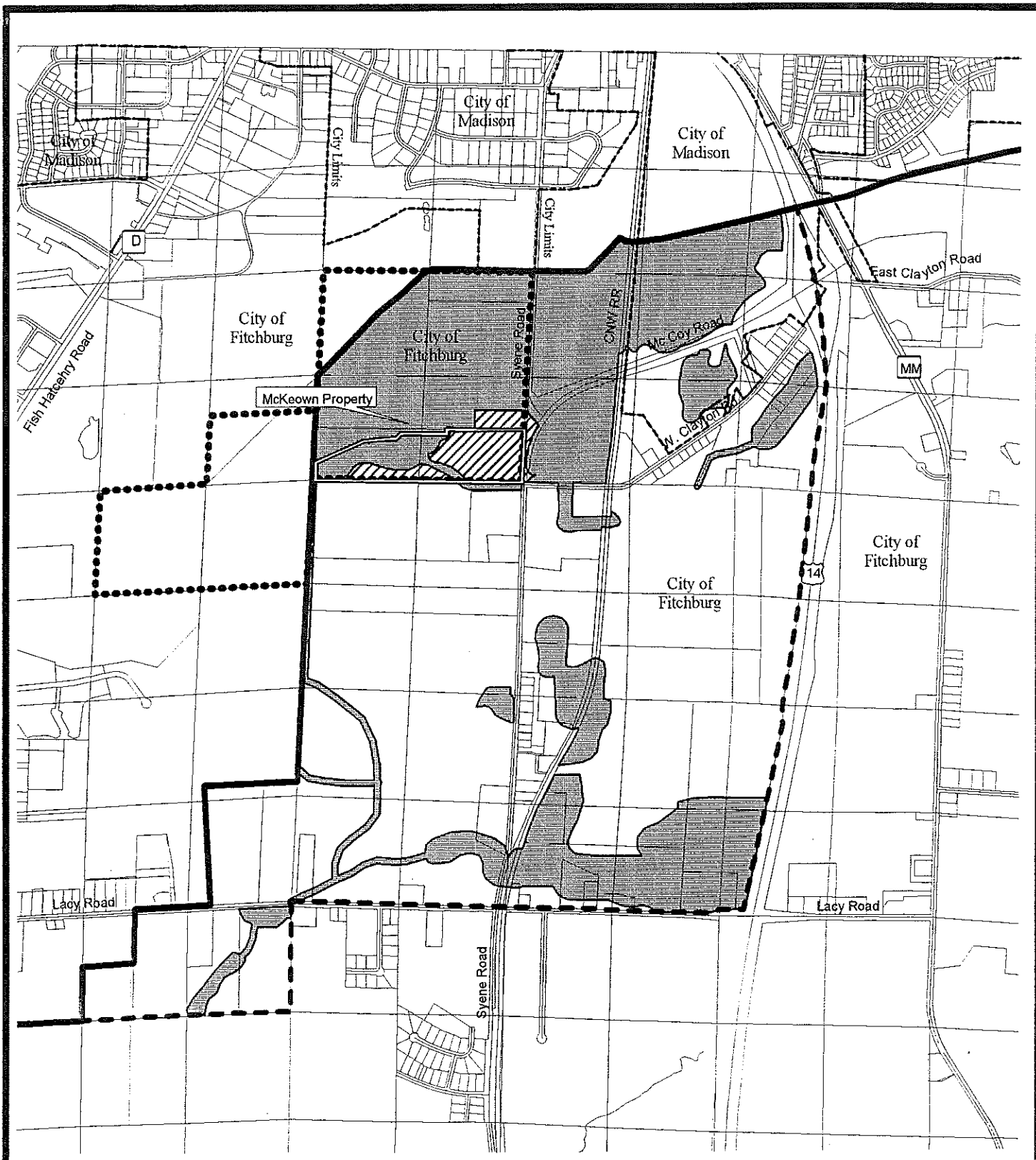
VIETNAM VETERANS ASSOCIATION
 100 West Park Road
 Fitchburg, WI 53511
 Phone: 531-771-4275

FITCHBURG, WISCONSIN

REV. 12/15/98, 1/26/99
 JOB NO. 7982420.00
 V:\FITCH-LANDUSE\PLANB.HAT








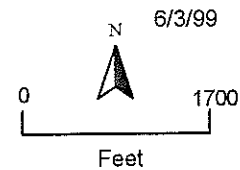
MAP 3



Map 4

**Central Urban Service Area (pt.)
Nine Springs Neighborhood**

-  Environmental Corridor to be added
-  Additional Environmental Corridor Recommendation
-  Natural Community Boundary
-  Existing Urban Service Area Boundary
-  Proposed Urban Service Area Boundary



Prepared by staff
to the DCRPC.

The surface water resources within the proposed amendment consist mainly of wetlands and floodplains associated with Nine Springs and Swan Creeks. These resources are to be included in the environmental corridors and protected from development.

Nine Springs Creek is the north boundary of the amendment area and is classified as a warm water sport fishery. Nine Springs Creek flows east to join the Yahara River upstream of Lake Waubesa. Swan Creek is a warm water forage fishery tributary to Lake Waubesa.

Some of the small streams in the amendment area appear to be spring-fed and of good water quality. Recent (1998) baseflow water quality monitoring data for Nine Springs Creek indicates generally fair water quality, relatively unchanged since 1995. The creek receives substantial sediment loadings from urban and agricultural runoff and has relatively high concentrations of phosphorus, nitrate, and organic nitrogen (recorded at the Moorland Road monitoring station).

Archeological information on file at the RPC indicates the presence of prehistoric cultural sites within the proposed amendment area in Section 2 (hatched area on Map 1). The DNR Bureau of Endangered Resources has delineated the boundary of a large community of rare or threatened species in and near the amendment area. Map 3 shows the area in relationship to the existing CUSA boundary and the proposed amendment. Most of the natural community in the amendment area is proposed for inclusion in environmental corridors. A portion of the natural community, however, has not been included in environmental corridors in the proposed amendment. This portion is shown on Map 4. The City of Fitchburg's E-Way Committee recommended that this portion (part of the McKeown parcel) be included in the E-Way conservancy area. The Nine Springs Neighborhood Plan states that "if these lands are to be publicly acquired, the acquisition would be the responsibility of Dane County and/or WNDR through purchase or land exchange." Because this land may be supporting rare and endangered resources and because there are archeological sites located in this area, it is recommended that the area (shown on Map 4) be included in environmental corridors and protected from disturbance until it can be determined whether it is part of the rare and threatened species community located in this area, and whether archeological sites are present.

Land Use. The proposed amendment area is currently in agricultural or open space use (see Map 2). Present land uses adjacent to the proposed amendment are:

North: Conservancy (E-Way)
East: Agriculture (USH 14)
South: Residential, Agriculture and Park
West: Agriculture and Conservancy

Transportation System. The proposed amendment to the Central Urban Service Area is served primarily by USH 14, Lacy Road, Syene Road and McCoy Road. USH 14 is a four-lane principal arterial, and Lacy Road, Syene Road and McCoy Road are two-lane collectors.

Madison Metro currently provides some transit service in the City of Fitchburg. Routes 42 and 48 serve the areas nearest to the proposed amendment area. Route 42 (Moorland–South Towne Loop) is a primary route serving the Moorland Road and South Towne areas, and Route 48 (Stewart Street Commuter) is a peak-period reverse commute route providing service between the Fitchburg Research Park and the South Transfer Point.

Bicycle travel in the proposed amendment area is accommodated through the shared use of roadways with motor vehicles. According to the *Dane County Map for Bicyclists*, Lacy Road and Syene Road are suitable for most bicyclists, McCoy Road is least suitable, and bicycling is prohibited on USH 14. It should also be noted that the Capital City State Trail, which extends through the northern portion of the proposed amendment area, is currently under construction and is anticipated to be open in 2000.

There are no sidewalks or other special facilities currently provided in the proposed amendment area to accommodate pedestrian travel.

4. Consistency or Conflict With Adopted Plans and Policies

The Central Urban Service Area was established in 1977. The environmental corridors were adopted in 1984. The service area was last amended in December 1998. In December 1998 the City of Fitchburg adopted the Nine Springs Neighborhood Plan, an amendment to its 1995 Master Plan. The amended Master Plan is based on the CUSA 2020 forecast population of 302,435. The Central Urban Service Area Land Area Analysis provides for a maximum urban service area of 65,778 acres to be consistent with the 2020 population forecast and adopted density standards in the plan. This represents an increase of 4,427 acres of developable land from the existing urban service area of 61,351 acres.

The proposed USA amendment would add 587 acres of developable land to the urban service area, about 13% of the maximum amendment to the USA. Recent residential development has occurred in the north-central part of the City, with commercial-industrial growth along USH 18/151 and CTH D, including the area immediately west of the proposed amendment area. The lands to be added to the urban service area are adjacent to City utilities and are a logical extension of development.

Table 1 represents the goals achievement checklist for the 11 major goals of the *Dane County Land Use and Transportation Plan*. The proposed amendment is supportive of seven goals: promoting balanced communities; promoting compact urban development; promoting distinct communities and neighborhoods with a mix of uses; providing an all-mode transportation system; concentrating activity centers along transit corridors; providing employment opportunities; and development of a system of open space corridors. The amendment is neutral in terms of three goals. The only conflicting goal is the protection of agricultural land because about 200 acres of prime ag soils will be converted to development and, because until the neighborhood plan was adopted by the City, it was in an Agricultural Preservation Area.

Table 1
Dane County Land Use and Transportation Plan
Goals Achievement Checklist

| Goals | Strongly Conflicts | Conflicts | Neutral or Offsetting Effects | Supports | Strongly Supports |
|--|--------------------|-----------|-------------------------------|----------|-------------------|
| Promote balanced communities with a mix of development | | | | X | |
| Promote compact urban development | | | | X | |
| Promote distinct communities and neighborhoods with a mix of uses | | | | X | |
| Provide a range of affordable housing | | | X | | |
| Provide an integrated all-mode transportation system | | | | X | |
| Concentrate employment and activity centers along transit corridors | | | | X | |
| Maintain Downtown Madison as region's major activity center | | | X | | |
| Provide employment opportunities and a diverse economic base | | | | X | |
| Protect agricultural lands by limiting non-farm development in agricultural areas | | X | | | |
| Protect environmental, cultural and historic resources | | | X | | |
| Develop a system of open space corridors to preserve environmental functions, scenic value, and recreational opportunities | | | | X | |

Proposal: Revising the Central USA for the Nine Springs Neighborhood.

Applicant and Submittal Date: City of Fitchburg, April 1999.

5. Proposed Urban Services

Public Water System. A detailed water distribution network for the proposed amendment area has not been submitted. The City Master Plan provides for the extension of the water system with City streets and utilities. The City water system is comprised of 6 wells with a total pumping capacity of 3,900 gallons per minute (gpm) and a total storage capacity of 1.5 million gallons. The City plans to abandon well #2 and replace it with a new well to bring the total pumping capacity to 4,850 gpm. The City also plans to replace one of its older wells (either #7 or #8, depending on which one fails first) and add a seventh well in the future. The total pumping capacity of the system in the future with these changes will be 6,050 gpm. Additional storage is also planned in the next 5 to 7 years, bringing total storage capacity to 2 million gallons. Present average water demand is 1.7 mgd, expected to increase to 2.62 mgd by 2020. The system has adequate capacity at present, and is expected to maintain adequacy with proposed improvements in the future.

Wastewater. The proposed amendment would generate about 0.631 mgd of wastewater. Sewer service to the amendment area will be provided through gravity sewer connections to the existing Nine Springs Valley Interceptor (NSVI). The NSVI is forecast to reach capacity by 2016, including the proposed amendment.

The City collection system has adequate capacity to convey the wastewater from the amendment area to MMSD.

The Nine Springs Wastewater Treatment Facility is expected to reach its design capacity of 50 mgd by 2016. These expectations are based on overall CUSA population forecasts.

Environmental Corridors. About 420 acres of land are designated in environmental corridors, including wetlands (193 acres), area parks (12 acres), and stormwater basins and other stormwater open space (215 acres). The corridors will preserve wetlands and floodplains. Most corridor areas will be dedicated to public open space. Additional environmental corridor designation may be needed to protect communities of rare and threatened species in the area.

Stormwater Management. The City has prepared a comprehensive stormwater management plan for the amendment area. The plan outlines and recommends best management practices, policies and guidelines that, if implemented, would reduce the adverse water quality and quantity impacts of the proposed development. These include maximizing infiltration, reducing impervious areas, managing pesticide and herbicide application to lawn areas, and constructing grass swales, infiltration basins, wet retention ponds and constructed wetlands.

The City has adopted a construction site erosion and runoff control ordinance.

Public Safety Services. General police services are provided by the City's Police Department, which has 34 FTE police officers. As of 1998, the number of police officers per 1,000 population is 1.9. The proposed addition is served by the Fitchburg Fire District and

has a fire rating of 3. This rating is adequate. The fire station is located within two miles of the proposed development. EMS is provided by the Fitchburg Emergency Medical Service District.

Other City Services. Other urban services, including solid waste collection, will be provided through the City's existing delivery systems.

Parks and Open Space. The amended Master Plan has identified an increase of 12 acres of parkland, over 400 acres of other open space areas, and an 18-acre site for a future school.

Urban Transportation System. To better accommodate the increase in vehicular traffic anticipated from the proposed development, the Nine Spring Neighborhood Plan proposes a new east-west arterial roadway that would extend from East Cheryl Parkway east to USH 14 and CTH MM. The Neighborhood Plan recommends a right-of-way of 80 to 100 feet to accommodate the east-west arterial. To provide for internal traffic circulation and distribution, the Neighborhood Plan identifies a system of collector roadways on both sides of Syene Road that would connect to the existing collectors and the new east-west arterial.

To relieve future traffic congestion at the McCoy Road/USH 14 interchange, the Neighborhood Plan also recommends that an additional interchange be constructed at the intersection of the new east-west arterial and USH 14. The plan suggests that the interchange could be constructed in two phases, with the access ramps to the north being constructed first. It should be noted that a recommendation for an interchange at this location is not included in the Vision 2020 *Dane County Land Use and Transportation Plan*.

To accommodate future bus transit service in the amendment area, the Neighborhood Plan recommends that transit routes should use the proposed collector street system, new collector streets should be designed for bus use, and bus pull-outs should be incorporated into the street design at the time of construction.

The Neighborhood Plan also identifies a potential transit station location along the former Union Pacific railroad corridor. Recently, the City of Fitchburg, in cooperation with the Wisconsin Department of Transportation and the Village of Oregon, acquired the Union Pacific rail line running through the neighborhood to preserve the corridor for future rail freight and transit options.

To accommodate bicycle travel in the proposed amendment area, the Neighborhood Plan proposes a major east-west multi-use pathway that would connect the residential areas west of Syene Road to the central commercial area and the proposed transit station. In addition, bicycle lanes will be added to Lacy Road and Syene Road when the roadways are reconstructed, which is anticipated for 2000. To provide for bicycle access to all areas of the Nine Springs Neighborhood, the City of Fitchburg should also consider the provision of appropriate bicycle accommodations when the new collector and arterial roadways serving the neighborhood are constructed.

To accommodate pedestrian travel in the proposed amendment area, the City of Fitchburg subdivision ordinance requires the construction of sidewalk along all streets except cul-de-sacs. In addition to the multi-use pathway mentioned above, the Neighborhood Plan identifies a boardwalk connection to the Wisconsin Department of Natural Resources Fish Hatchery, and recommends pathways through a proposed system of linear parks.

6. Impacts or Effects of Proposal

Surface and Ground Water Impacts. The potential impacts of urban development are generally to increase stormwater runoff rates and volumes, reduce groundwater recharge, and increase the pollutant load of receiving water bodies.

The City has adopted an erosion and stormwater runoff control ordinance that limits post-development runoff to predevelopment levels. The ordinance provides a means for reducing the adverse impacts of erosion and increased runoff from development. The ordinance, however, does not require long-term water quality measures. The City has also prepared a stormwater management plan for the amendment area that proposes to utilize a comprehensive combination of practices to provide water quality and quantity protection for Nine Springs Creek, its adjacent wetlands, and Swan Creek and its wetlands. The plan goes a long way towards mitigating the adverse impacts of the proposed development on these sensitive resources. The plan, however, is proposed as a comprehensive framework to further expand, refine, design, and implement specific practices. Additional collaboration between City and RPC staff is needed to refine the plan to address the following improvements and clarifications:

1. Ascertain that all contaminated stormwater runoff is controlled and treated before entering Nine Springs Creek, Swan Creek, and their associated wetlands.
2. Ascertain the accuracy of the location of wetland boundaries in relation to the proposed development, and ensure sufficient vegetative buffer for all wetland areas.
3. The plan is not clear in terms of ownership and maintenance provisions for BMPs; it is recommended that major stormwater facilities be publicly owned and maintained, and that the plan include specific proposals and costs for long-term maintenance.
4. Evaluate each element of the stormwater system on a case-by-case basis to maximize stormwater quality and quantity control effectiveness.

Although the hydrologic impacts of this specific development were not modeled as part of the Dane County Regional Hydrologic Study, the regional or cumulative impacts of anticipated 2020 pumping and land use were evaluated. From a regional perspective, we anticipate additional water table declines and reductions on stream baseflows to what has historically occurred. High-capacity well pumping has reduced the baseflow in Nine Springs Creek by 2.65 cfs (32%) from prepumping or predevelopment conditions. We can expect an additional 0.7 cfs decline (12.5%) in current baseflows due to future pumping and groundwater recharge loss from impervious development. Despite the significant reductions in dry weather baseflow

in Nine Springs Creek, future (2020) baseflow (about 5 cfs) will be adequate to support a warm water fishery.

Management alternatives have been suggested to reduce the impacts of future growth and development, including water conservation and maximizing infiltration. More detailed study of groundwater flow to Nine Springs Creek is currently being conducted by University of Wisconsin researchers. Findings from that study (when available) should be incorporated into the development, if possible.

Impacts of future pumping and development on Swan Creek baseflow have not been modeled, since the groundwater flow computer model streamflow modeling sites do not include most small streams. Since existing and proposed future wells are concentrated closer to Nine Springs Creek, it would be expected that future impacts on Swan Creek would be far less than those estimated for Nine Springs Creek.

Sewerage System Impacts. The City of Fitchburg is estimated to generate nearly 3.0 million gallons of wastewater per day (MGD) by year 2020. The capacity of several stretches of MMSD interceptors, downstream from Fitchburg, will be exceeded by 2016. These facilities were constructed in the early 1960s and will have reached their expected design life by then. The Nine Springs wastewater treatment facility receives the generated wastewater from Fitchburg. The facility has a design capacity of 50 MGD and a year 2020 forecast flow of 52.7 MGD, above its capacity. The treatment facility may require expansion by 2016.

Transportation System Impacts. The land uses proposed for the Nine Springs Neighborhood CUSA amendment include 272 acres of low-density residential, 107 acres of medium-density residential, 93 acres of high-density residential, 27 acres of commercial, 111 acres for a business park and 26 acres of institutional for a school site. When the neighborhood is fully developed, it can be expected to generate approximately 33,400 vehicle trips on an average weekday. However, given the mixture of land uses proposed in the amendment area, it is anticipated that some of these trips will remain in the neighborhood and not reach the regional roadway system.

In 1996, Average Daily Traffic (ADT) for USH 14 (north of McCoy Road), Syene Road, McCoy Road, Lacy Road (west of Syene Road), and Lacy Road (east of Syene Road) was 19,400, 2,100, 5,700, 1,900 and 1,100, respectively. As noted earlier, the Neighborhood Plan recommends a new east-west arterial roadway as a key component in the roadway system proposed for the neighborhood. Preliminary detailed traffic modeling of the proposed neighborhood suggests that the proposed arterial will carry a significant amount of future traffic and serve to slow traffic growth along Lacy Road.

Consistent with the Vision 2020 *Dane County Land Use and Transportation Plan*, the preliminary modeling also suggests that McCoy Road and Syene Road will experience increases in future traffic levels that would indicate a need for capacity improvements. To accommodate the potential need for future intersection improvements or other widening along Syene Road and

McCoy Road, the City of Fitchburg should consider the reservation of sufficient right-of-way along these roadways as lands are platted and the neighborhood develops.

As noted above, the Neighborhood Plan also recommends an interchange for the intersection of the new east-west arterial and USH 14. Additional traffic modeling will be needed to better assess the impacts and the need for the interchange.

School System Impacts. Currently, the Oregon School District is looking at its facility needs for its rapidly growing enrollment. From 1990 to 1999, Oregon experienced the seventh-fastest enrollment increase in Dane County (31%). The proposed amendment would ultimately increase enrollments by about 760 students. However, the amendment area includes an 18-acre site for a future school.

7. Alternatives

The process of amending the City's Master Plan examined the alternative locations for future development, taking into consideration protection of environmentally sensitive areas. The revised Master Plan provides for development of vacant lands in the City that are contiguous to existing developing areas and needed for proposed residential and commercial growth, and which represent a cost-effective extension of City services.

8. Controversies, Comments Received, Unresolved Issues

A public hearing has been scheduled before the DCRPC on June 10, 1999. The communities in the Central Urban Service Area have been notified. No comments have been received.

9. Conclusions and Staff Recommendation

The urban service area amendment proposed by the City of Fitchburg meets most of the requirements and criteria for planning, consistency with regional objectives and policies, and provision of urban services.

The staff recommendation is to approve the proposed amendment, based on the land uses and density standards outlined in the City of Fitchburg Master Plan amendment and on the condition that the City of Fitchburg refine the stormwater management plan and provide stormwater management practices for the proposed amendment to provide water quality protection and to meet the provisions of the City's erosion and runoff control ordinance.

It is recommended that the McKeown property (area shown on Map 4) be included in the environmental corridors to protect it from disturbance until it can be determined whether it is part of the rare and threatened species community located in this area, and whether there are archeological sites in the area.

It is also recommended that additional traffic modeling be done to better assess the impacts and/or need for an interchange at USH 14 north of Lacy Road.



State Historical Society of Wisconsin

816 State Street ♦ Madison, Wisconsin 53706-1482 ♦ 608/264-6400 ♦ Fax: 264-6504

Division of Historic Preservation
608/264-6500

4 June 1999

Mr. Kamran Mesbah
Dane County Regional Planning
Room 403
217 South Hamilton
Madison, WI 53703-3238

Dear Mr. Mesbah;

Here is the archaeological and burial site information for the Urban Service Area in the Town of Fitchburg, T6N – R9E, Sections 1-2, 10-12, and 15, you requested on 2 June 1999. As per our phone conversation, there are two previously recorded archaeological sites in the area, DA-1040 and DA-807. The sites are located in the SE1/4 of the SW1/4 of Section 2. Please note that our records cover only archaeological sites and burial sites that have been reported to us. Most of Dane County has not been surveyed for the presence of archaeological sites or burial sites.

As you know, under Wisconsin law Native American burial mounds, unmarked burial, and all marked and unmarked cemeteries are protected from intentional disturbance. If anyone suspects that a Native American burial mound or unmarked or marked burials are present in an area, the Burial Sites Preservation Office should be notified. If human bone is unearthed during any phase of a project, **all work must cease**, and the Burial Sites Preservation Office **must be contacted** at 1-800-342-7834 to be in compliance with Wis. Stat. 157.70 which provides for the protection of all human burial sites. **Work cannot resume until the Burial Sites Preservation Office gives permission.** If you have any questions concerning this matter, I suggest that you contact the Coordinator of the Burial Sites Preservation Program at the State Historical Society of Wisconsin, Mr. Shawn Phillips at 608-264-6503.

If you have questions, or need any additional information, please contact us.

Sincerely,

John H. Broihahn
Assistant State Archaeologist

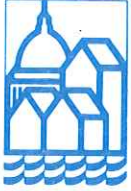
608-264-6496

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6661 L NUP
JUN 7 1999

Department of Planning
and Development
Planning Unit

City of
Madison



June 8, 1999

Ms. Helen Johnson, Chair
Dane County Regional Planning Commission
217 S. Hamilton Street, Suite 403
Madison, Wisconsin 53703

Madison Municipal Building
215 Martin Luther King, Jr. Boulevard
P.O. Box 2985
Madison, Wisconsin 53701-2985
608 266 4635
FAX 608 267 8739

Subject: Central Urban Service Area Amendment - Nine Springs Neighborhood

Dear Chairperson Johnson:

The City of Madison Planning Unit has reviewed the proposed amendment to the Central Urban Service Area to include additional lands primarily located within the Nine Springs Neighborhood in the City of Fitchburg. A small portion of the proposed amendment area located north of West Clayton Road is within the City of Madison.

The Planning Unit has no objection to the proposed Urban Service Area amendment, but requests that the proposed Environmental Corridor located on lands within the City of Madison be modified to exclude any portion of the lands identified as "Sewer Utility Parcel A" on the attached map. In the area south of McCoy Road and east of the Union Pacific railroad tracks, we believe that lands appropriate for inclusion in an Environmental Corridor are all located within the parcel identified as "Greenway Parcel" on the attached map. This delineation is based on an investigation by City staff, and is also generally consistent with the delineated wetlands shown on the Land Use Plan map in the Nine Springs Neighborhood Plan submitted by the City of Fitchburg.

Thank you for your consideration of this request.

Sincerely,

A handwritten signature in blue ink that reads "Michael Waidelich". The signature is fluid and cursive, with a long horizontal stroke at the end.

Michael Waidelich
Principal Planner

Cc. Thomas D. Hovel, Fitchburg City Planner
Bradley J. Murphy, Planning Unit Director
Susan J. M. Bauman, Mayor

R E C E I V E D
JUN 9 1999
LANE COUNTY DEPT. OF
PLANNING COMMUNITY

CITY OF DANE

McCoy Road Property

CITY OF
CITY OF

Exhibit "A"

The Greenway Parcel and the Sewer Utility Parcel "A" are located in the City of Madison.

The Sewer Utility Parcel "B" is located in the City of Fitchburg.

ALUMNI
SEARCH
FOUNDATION

ALUMNI
RESEARCH
FOUNDATION

*approximate
location of
wellhead
booster*

CHICAGO
NORTHWESTERN
RAILWAY

MC COY

Sewer Utility Parcel "B"

Sewer Utility Parcel "A"

Greenway Parcel

MCCOY
LINES

HERMAN
RD.

CLAYTON
RD.

WEST
RD.

ROAD

ROAD

ROAD

JAMES HILLEQUE

JAMES HILLEQUE

G. BOBERSCHMID
ET. AL.

MEIER B
BONTRAGER

J. D.

CLAYTON

G. O. NO. NA

J. S. ESE

JAMES HILLEQUE

JAMES HILLEQUE

G. BOBERSCHMID
ET. AL.

2666.29'

278.36'

573.70'

338.03'

155'

213'

149'

327.1'

262.14.45'

150'

1028.9'

150'

100'

100'

100'

100'

116.6'

187.1'

123.1'

343.2'

288.8'

300.3'

66'

66'

66'

66'

66'

66'

66'

66'

190'

190'

190'

190'

190'

190'

190'

172.0'

68.64'

100'

223.5'

530.9'

330.3'

211'

378.8'

100'

100'

100'

100'

100'

100'

408.1'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'

100'



