



**MAP 3.1.A**  
**SHADY GROVE ADDITION**  
**TO URBAN SERVICE AREA**

**URBAN SERVICE**  
**AREA AMENDMENT**

**LEGEND**

-  Proposed Cottage Grove Urban Service Area Boundary
-  Current Cottage Grove Urban Service Area Boundary

*VILLAGE OF COTTAGE GROVE*  
*DANE COUNTY, WISCONSIN*







**MAP 3.1.B**  
**WIDEN OLSON ADDITION**  
**TO URBAN SERVICE AREA**

**URBAN SERVICE**  
**AREA AMENDMENT**

**LEGEND**

-  Proposed Cottage Grove Urban Service Area Boundary
-  Current Cottage Grove Urban Service Area Boundary

*VILLAGE OF COTTAGE GROVE*  
*DANE COUNTY, WISCONSIN*







**MAP 3.1.C**  
**DRUMLIN GROVE ADD.**  
**TO URBAN SERVICE AREA**

**URBAN SERVICE**  
**AREA AMENDMENT**

**LEGEND**

-  Proposed Cottage Grove Urban Service Area Boundary
-  Current Cottage Grove Urban Service Area Boundary

*VILLAGE OF COTTAGE GROVE*  
*DANE COUNTY, WISCONSIN*



# MAP 3.2.A PROPOSED LAND USE SHADY GROVE

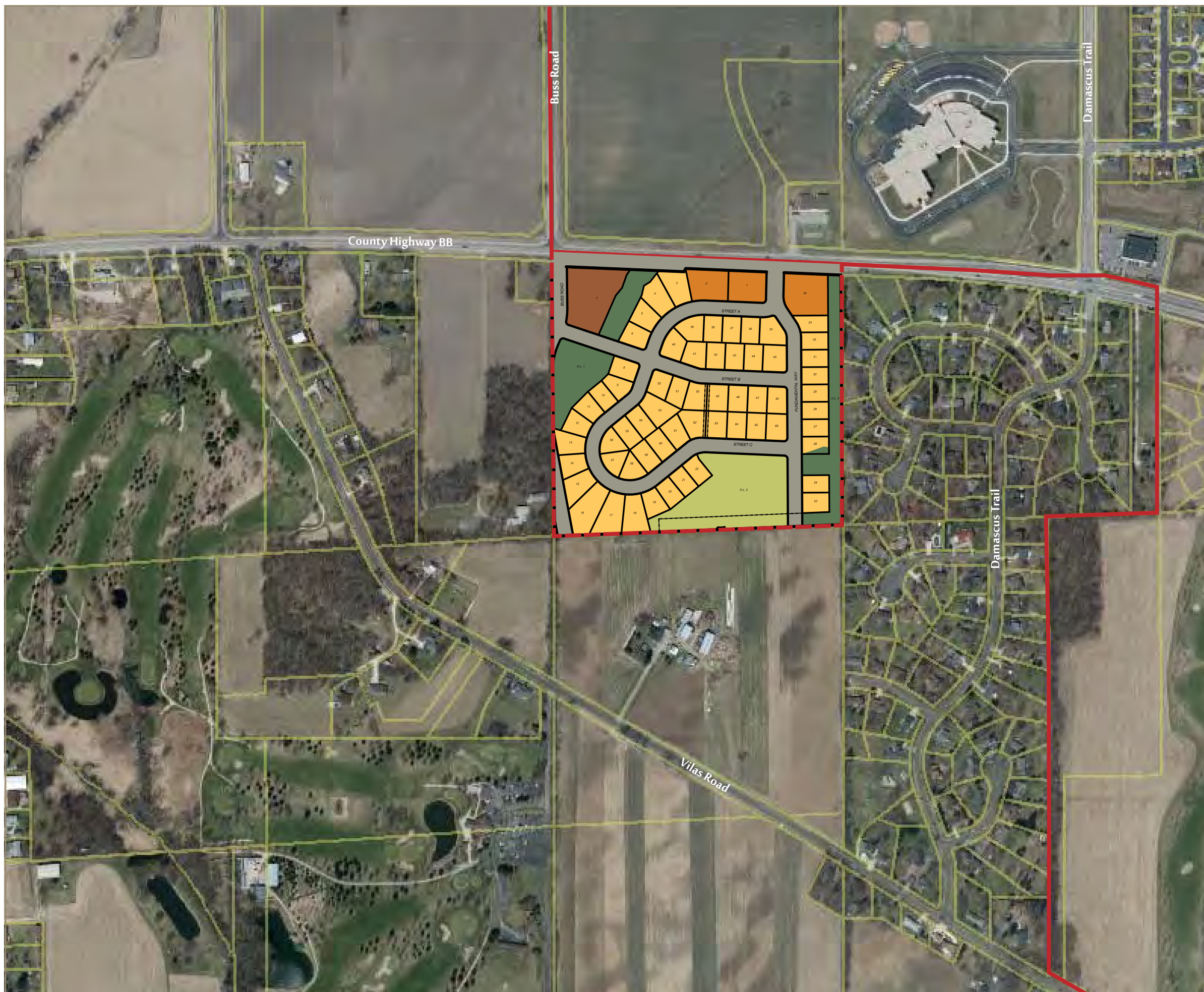
## URBAN SERVICE AREA AMENDMENT

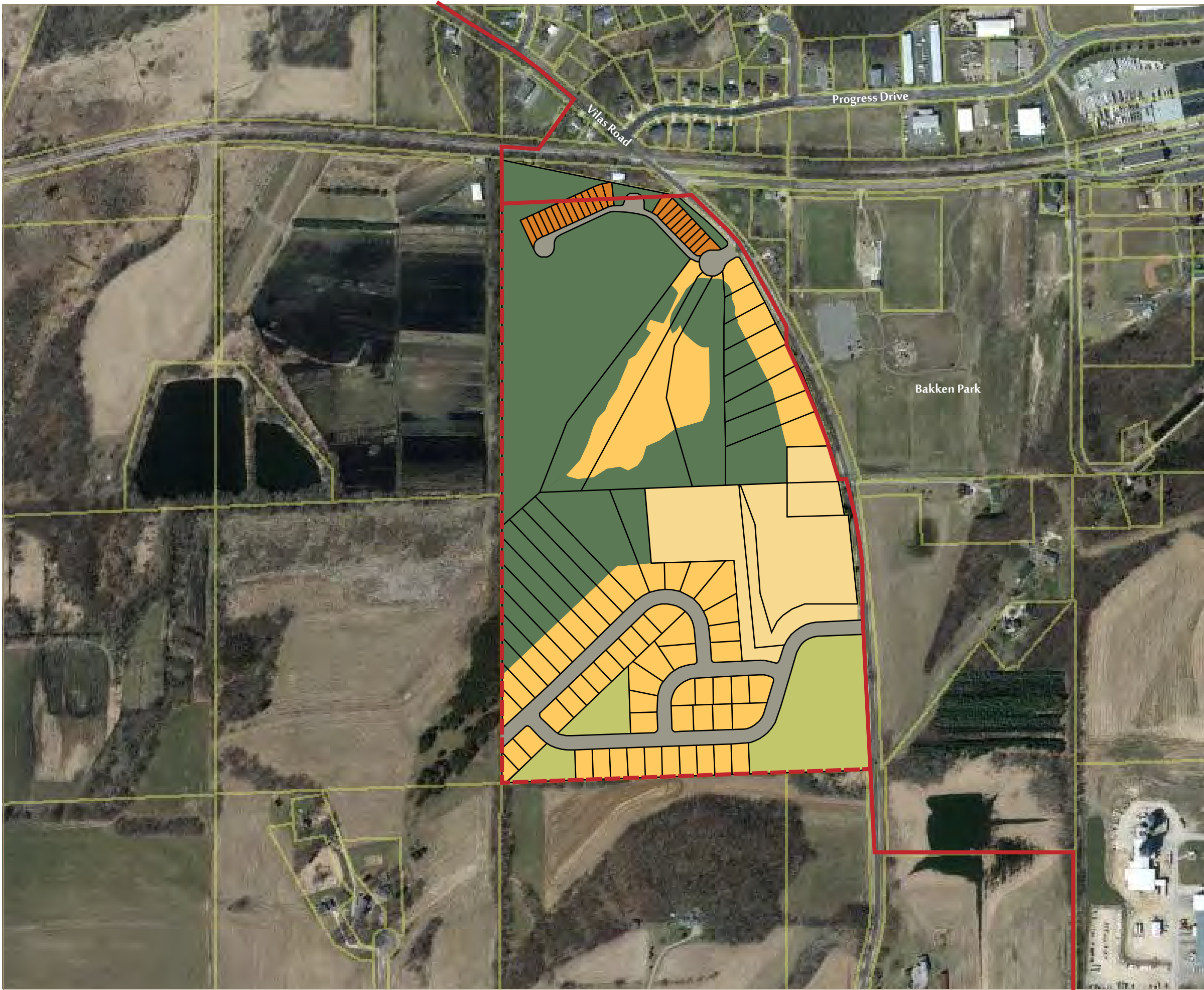
### LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary

- Single-family Residential (17.3 acres)
- Multiplex (8 units/acre) Residential (2.05 acres)
- Multi-family (10 to 12 units/acre) Residential (1.49 acres)
- Stormwater Management (3.73 acres)
- Wetland, Drainageway, or Other Open Space (4.40 acres)
- Right of Way (9.3 acres)

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN





# MAP 3.2.B PROPOSED LAND USE WIDEN OLSON

REVISED MARCH 22, 2017

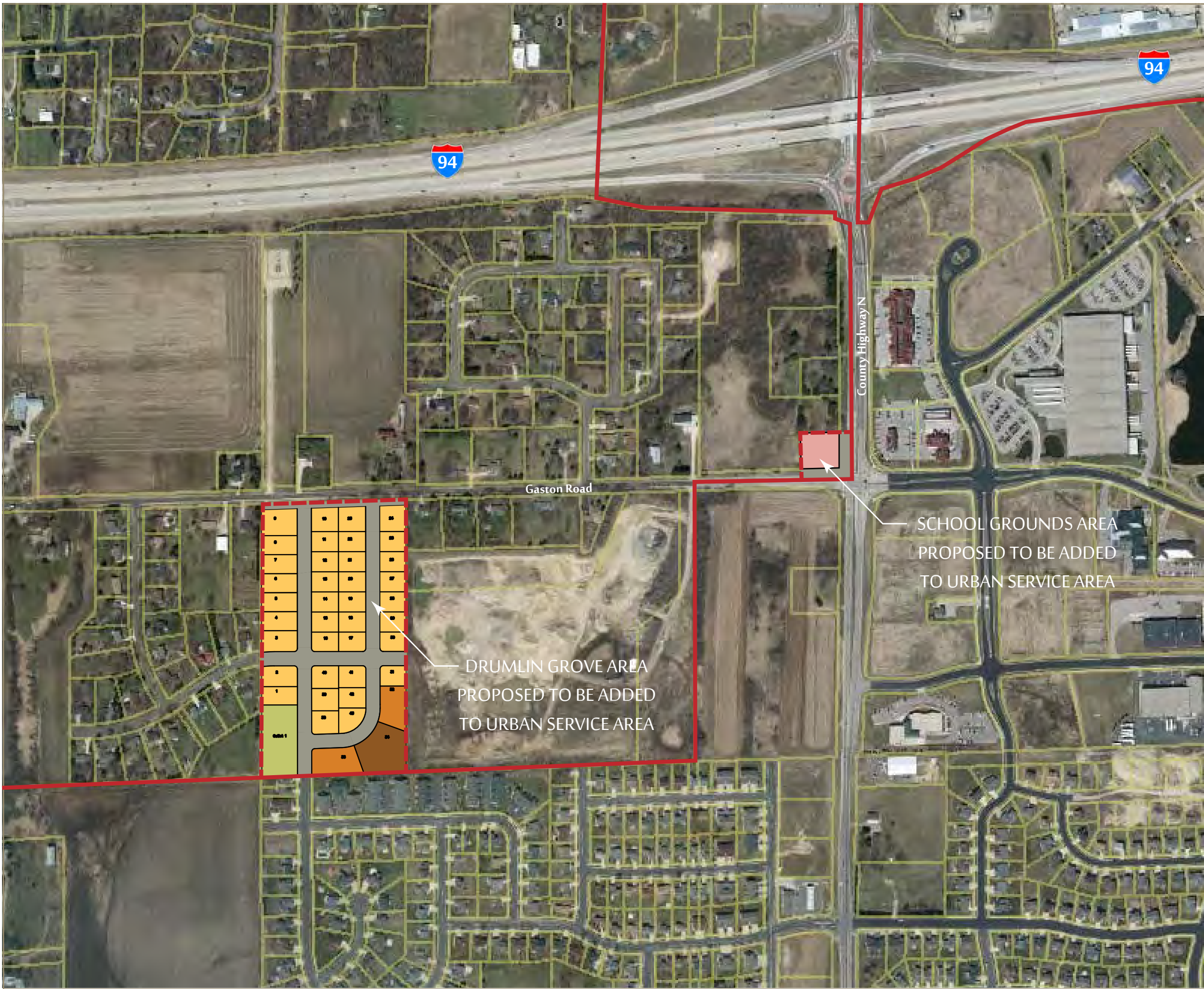
## URBAN SERVICE AREA AMENDMENT

### LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- Single-family Residential (15.6 acres)
- Multiplex (8 units/acre) Residential (1.90 acres)
- Existing Residential to Remain (14.5 acres)
- Stormwater Management (7.4 acres)
- Wetland, Drainageway, or Other Open Space (43.0 acres)
- Right of Way (8.8 acres)

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN





# MAP 3.2.C PROPOSED LAND USE DRUMLIN GROVE

## URBAN SERVICE AREA AMENDMENT

**LEGEND**

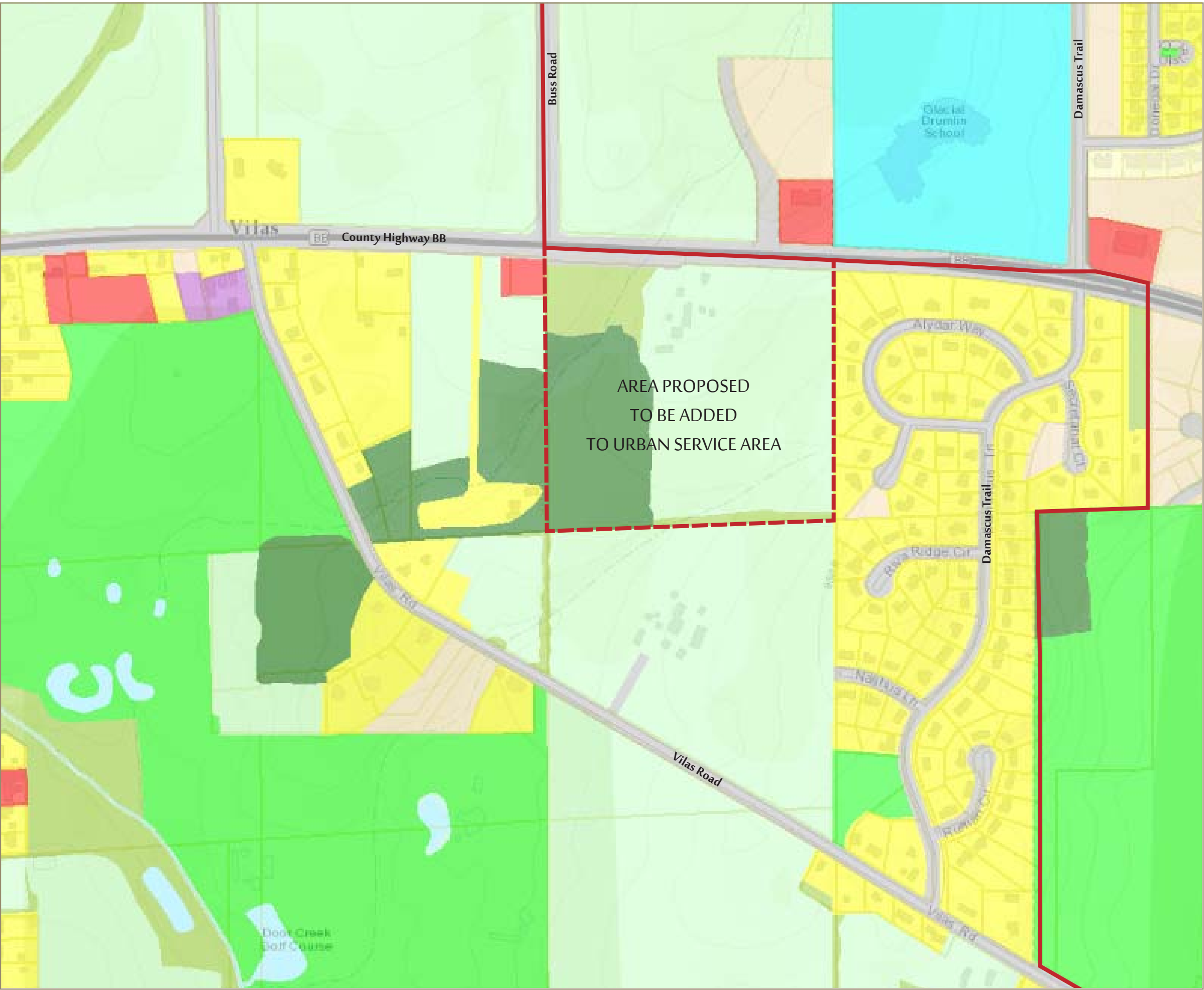
- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary

**Drumlin Grove Amendment Area (19.15 acres)**

- Single-family Residential (10.87 acres)
- Multiplex (8 units/acre) Residential (1.18 acres)
- Multi-family (10 units/acre) Residential (1.01 acres)
- Stormwater Management (1.26 acres)
- Right of Way (4.83 acres)

**School Grounds Amendment Area (1.16 acres)**

- Commercial (0.64 acres)
- Right of Way (0.52 acres)



# MAP 3.4.A

## CURRENT LAND USE

### SHADY GROVE

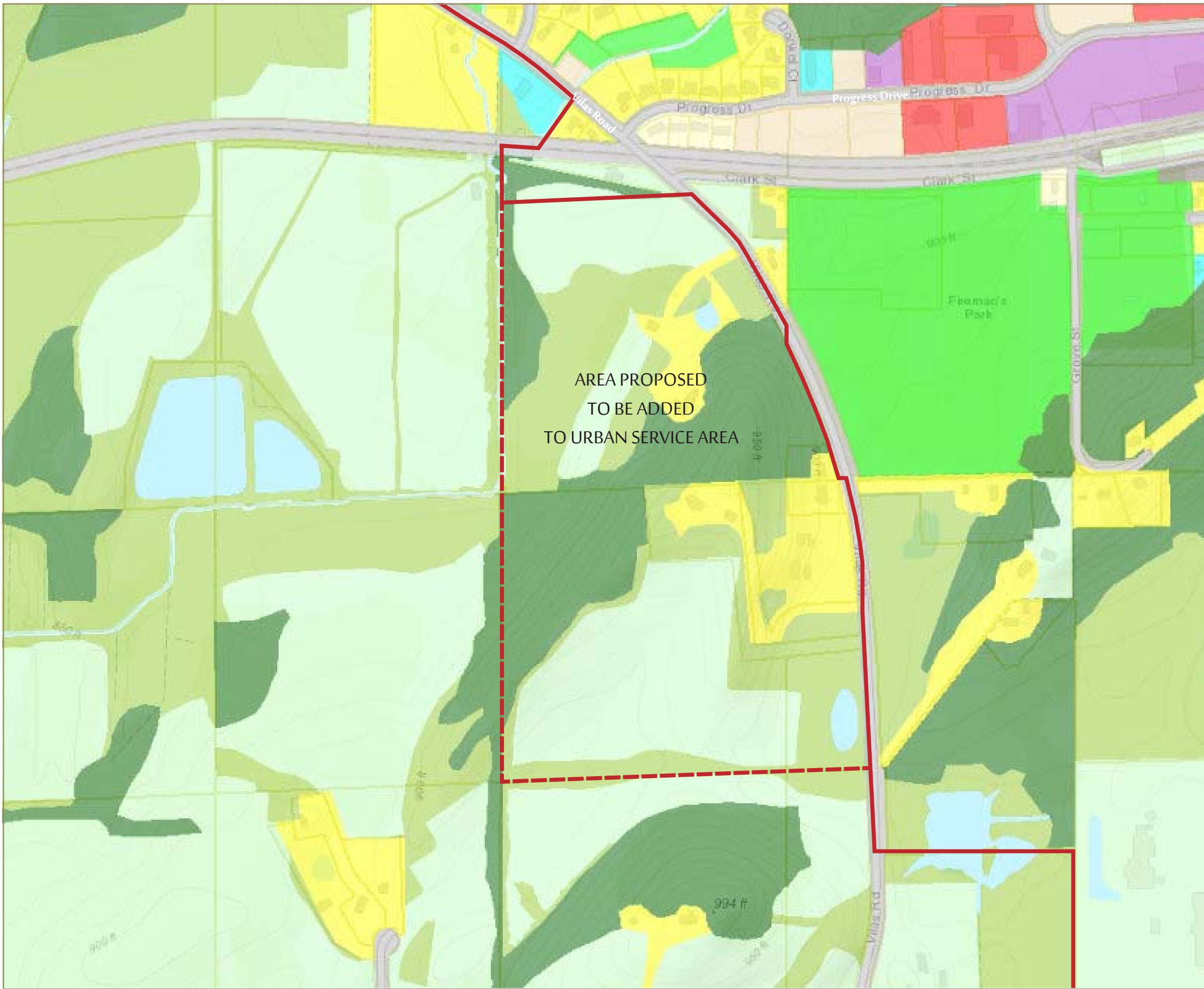
#### URBAN SERVICE AREA AMENDMENT

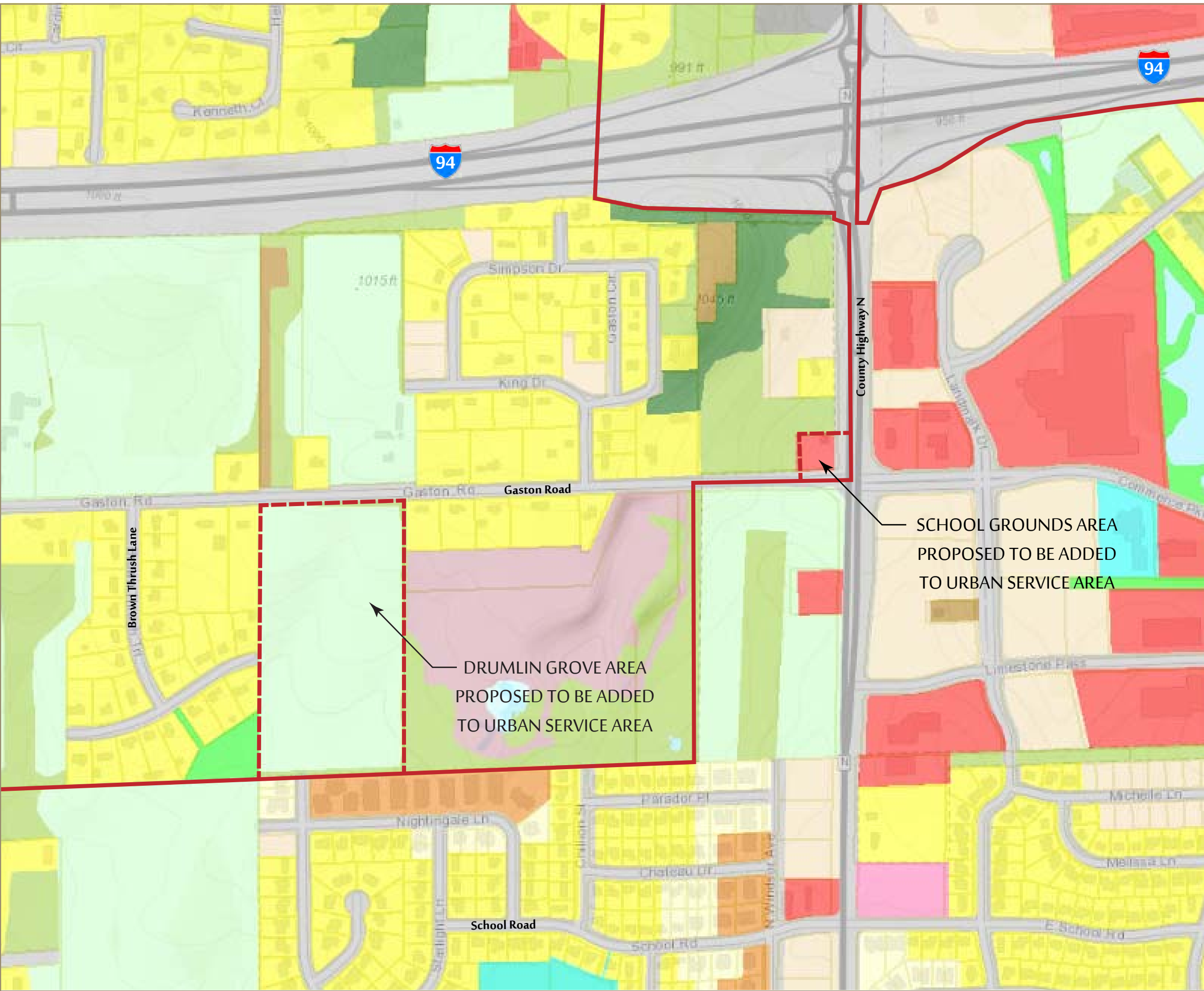
**LEGEND**

— Proposed Cottage Grove Urban Service Area Boundary  
— Current Cottage Grove Urban Service Area Boundary

**LAND USE (2015)**

Agriculture	Extractive
Cemetery	Industrial
Commercial Forest	Institutional/Gov.
Commercial Sales	Multi-Family
Communication/Utilities	Open Land
ROW	Outdoor Recreation
Single Family	Water
Transportation	Woodland
Two Family	Tax Parcels
Under Construction	
Vacant	





# MAP 3.4.C

## CURRENT LAND USE

### DRUMLIN GROVE

#### URBAN SERVICE AREA AMENDMENT

**LEGEND**

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary

**LAND USE (2015)**

Agriculture	Extractive
Cemetery	Industrial
Commercial Forest	Institutional/Gov.
Commercial Sales	Multi-Family
Communication/Utilities	Open Land
ROW	Outdoor Recreation
Single Family	Water
Transportation	Woodland
Two Family	Tax Parcels
Under Construction	
Vacant	

MAP 4.1.1.A  
WETLANDS  
SHADY GROVE

URBAN SERVICE  
AREA AMENDMENT

LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- Wetlands
- Tax Parcels

AREA PROPOSED  
TO BE ADDED  
TO URBAN SERVICE AREA





VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN



# MAP 4.1.1.B WETLANDS WIDEN OLSON

## URBAN SERVICE AREA AMENDMENT

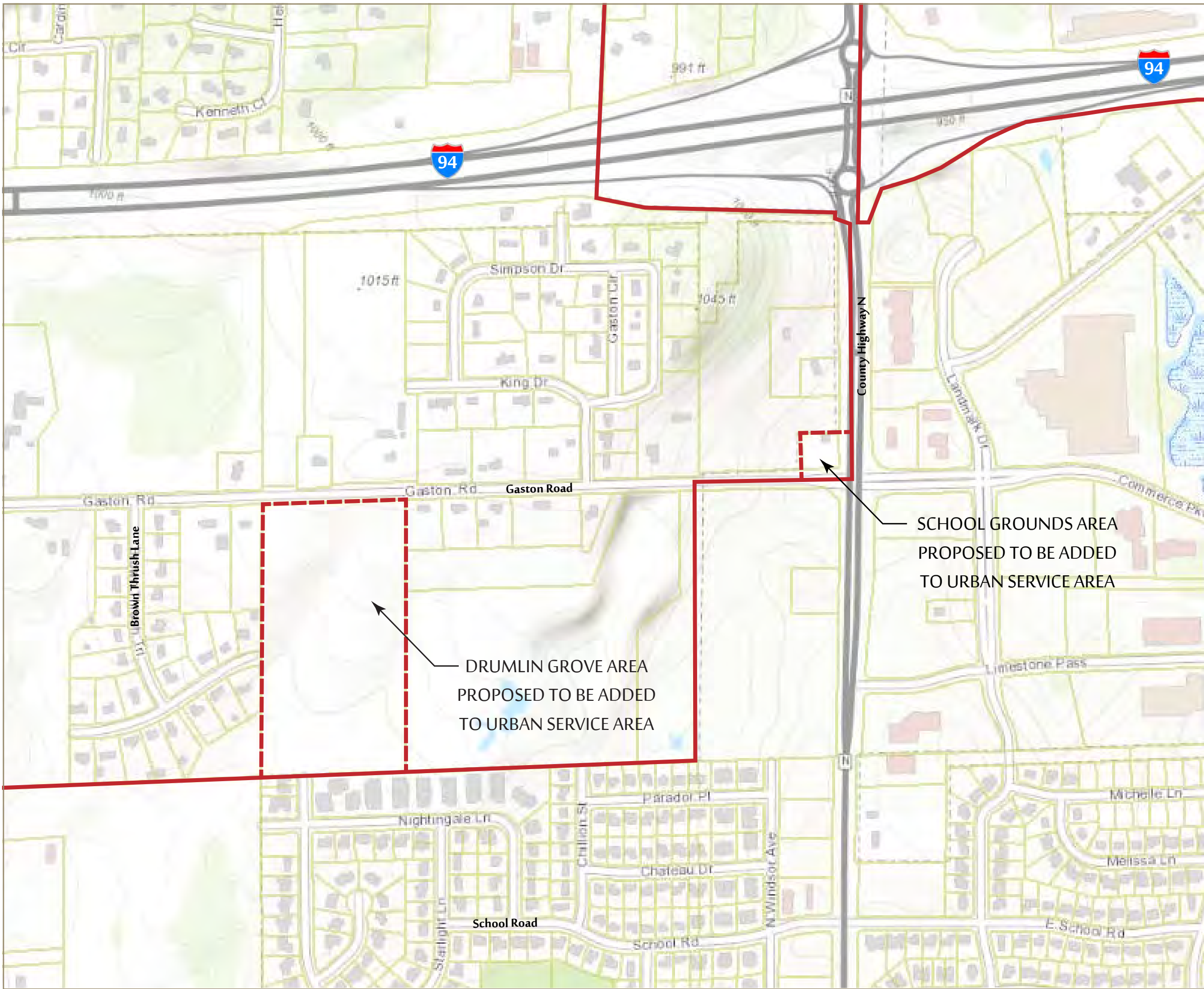
### LEGEND

-  Proposed Cottage Grove Urban Service Area Boundary
-  Current Cottage Grove Urban Service Area Boundary
-  Wetlands
-  Tax Parcels

AREA PROPOSED  
TO BE ADDED  
TO URBAN SERVICE AREA

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

0 0.125 0.25  
Miles



# MAP 4.1.1.C WETLANDS DRUMLIN GROVE

URBAN SERVICE  
AREA AMENDMENT

LEGEND

Proposed Cottage Grove Urban Service Area Boundary

Current Cottage Grove Urban Service Area Boundary

LAND USE (2015)

Agriculture

Cemetery

Commercial Forest

Commercial Sales

Communication/Utilities

ROW

Single Family

Transportation

Two Family

Under Construction

Vacant

Extractive

Industrial

Institutional/Gov.

Multi-Family

Open Land

Outdoor Recreation

Water

Woodland

Tax Parcels

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

00.1250.25

Miles

# MAP 4.1.2.A FLOODPLAINS SHADY GROVE

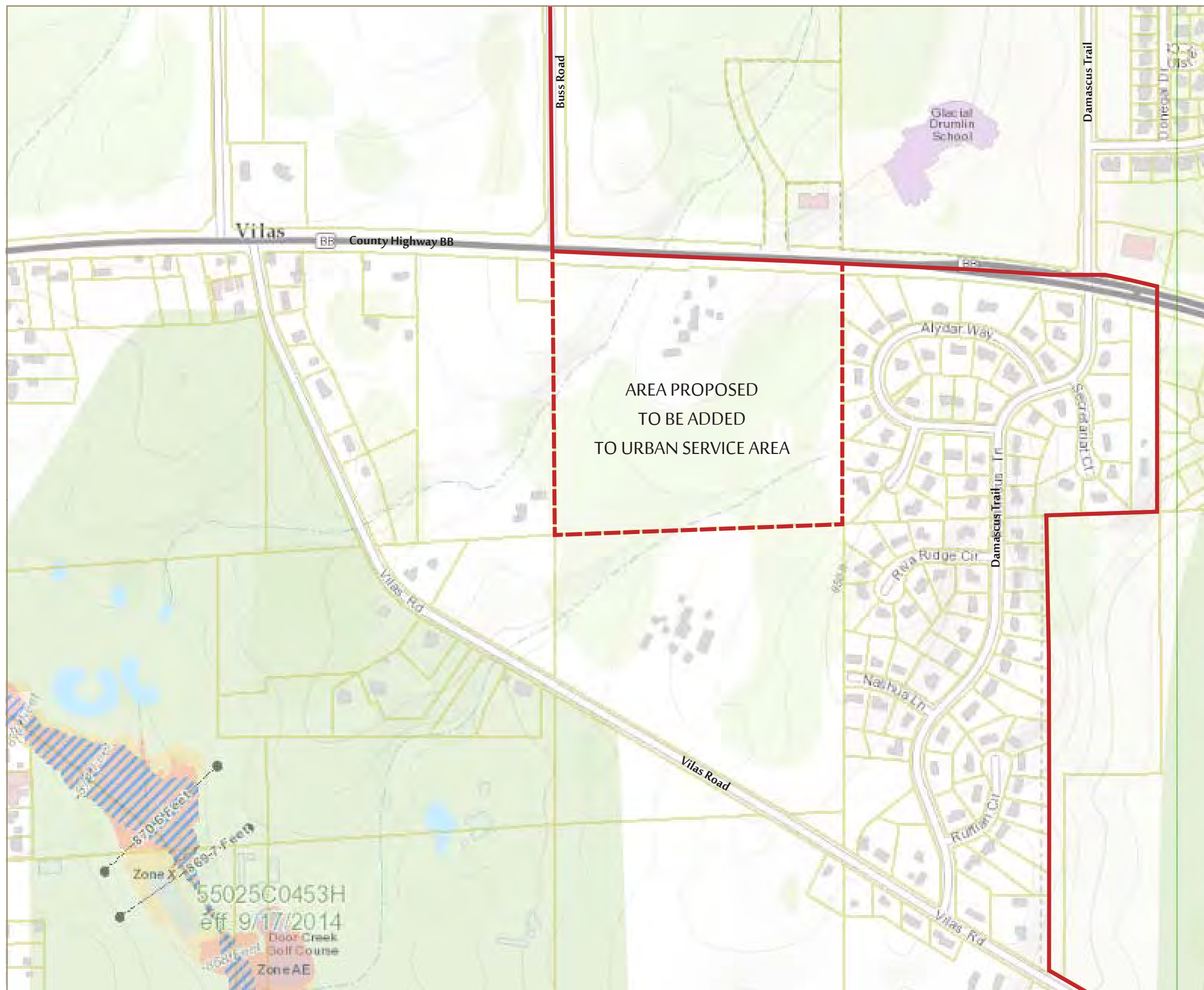
## URBAN SERVICE AREA AMENDMENT

### LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- FEMA FIRM Panel
- Special Flood Hazard Text
- Base Elevation
- Base Line
- Cross Section Lines & Elevation
- Floodway Areas in Zone AE
- 1% Annual Flood Chance Area
- 0.2% Annual Flood Chance Area
- Tax Parcels

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

0 0.125 0.25  
Miles



# MAP 4.1.2.B FLOODPLAINS WIDEN OLSON

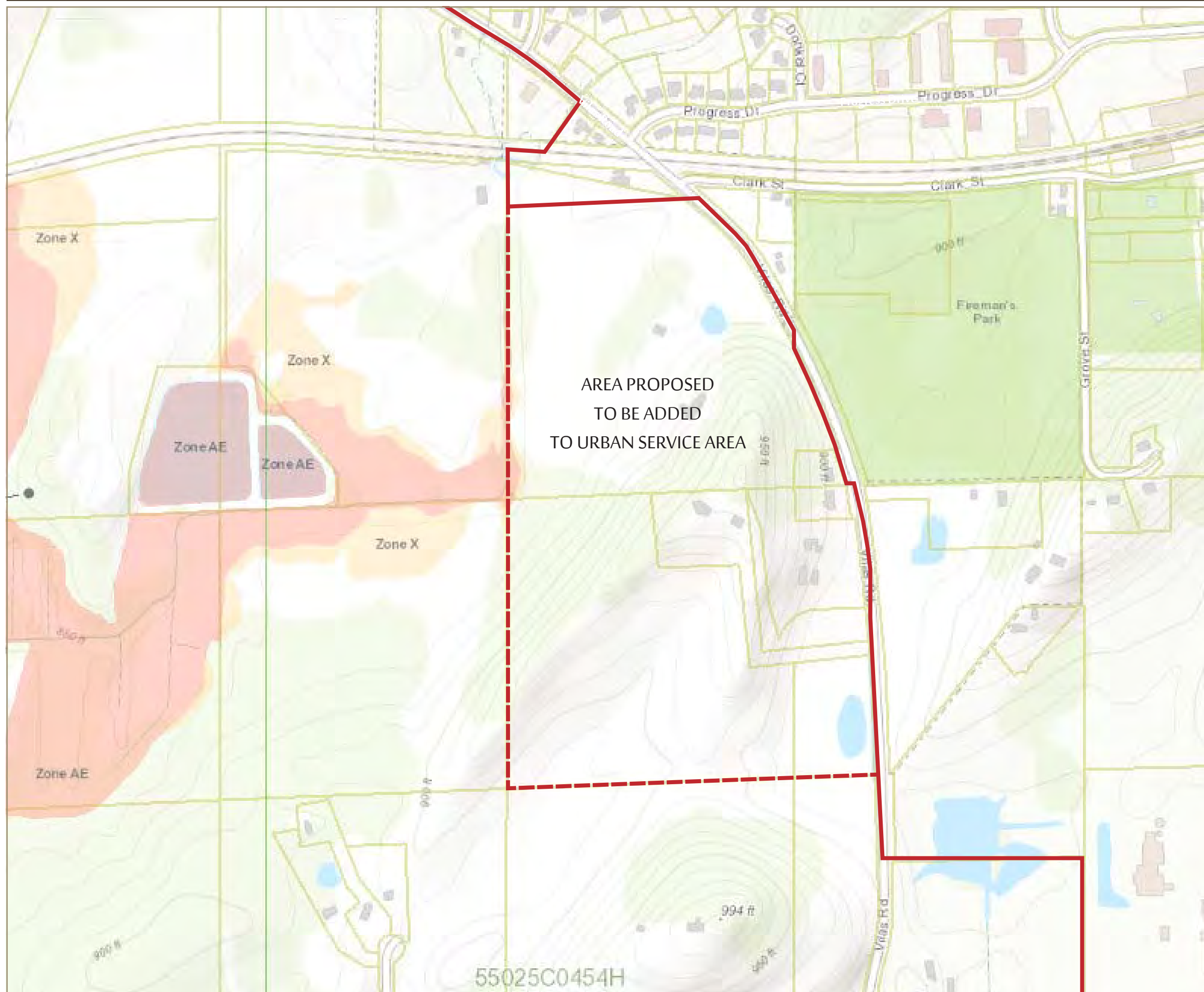
## URBAN SERVICE AREA AMENDMENT

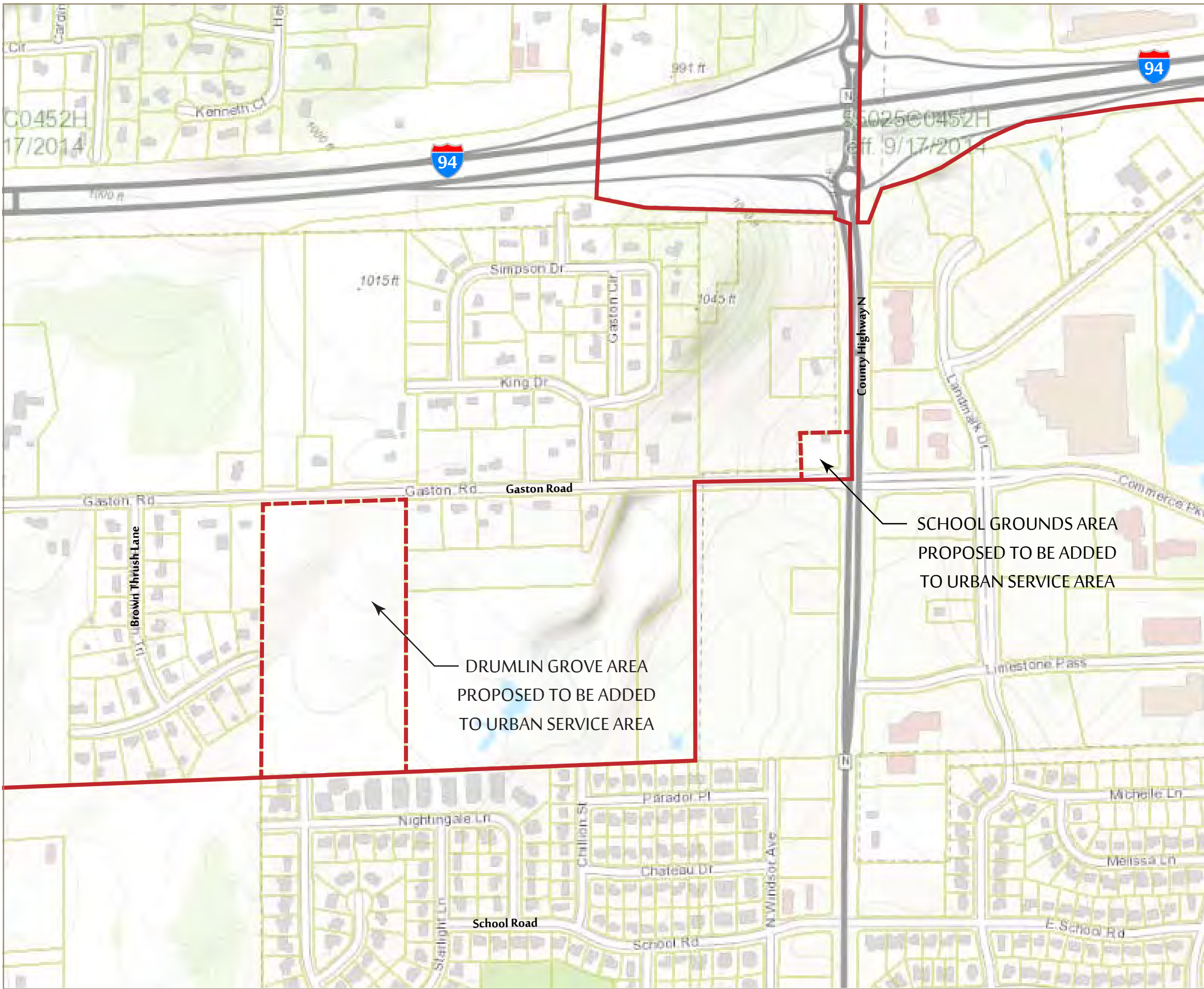
### LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- FEMA FIRM Panel
- Special Flood Hazard Text
- Base Elevation
- Base Line
- Cross Section Lines and Elevation
- Floodway Areas in Zone AE

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

0 0.125 0.25  
Miles





# MAP 4.1.2.C FLOODPLAINS DRUMLIN GROVE

## URBAN SERVICE AREA AMENDMENT

### LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- FEMA FIRM Panel
- Special Flood Hazard Text
- Base Elevation
- Base Line
- Cross Section Lines & Elevation
- Floodway Areas in Zone AE
- 1% Annual Flood Chance Area
- 0.2% Annual Flood Chance Area
- Tax Parcels

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN



MAP 4.1.3.A  
SURFACE WATER  
SHADY GROVE

URBAN SERVICE  
AREA AMENDMENT

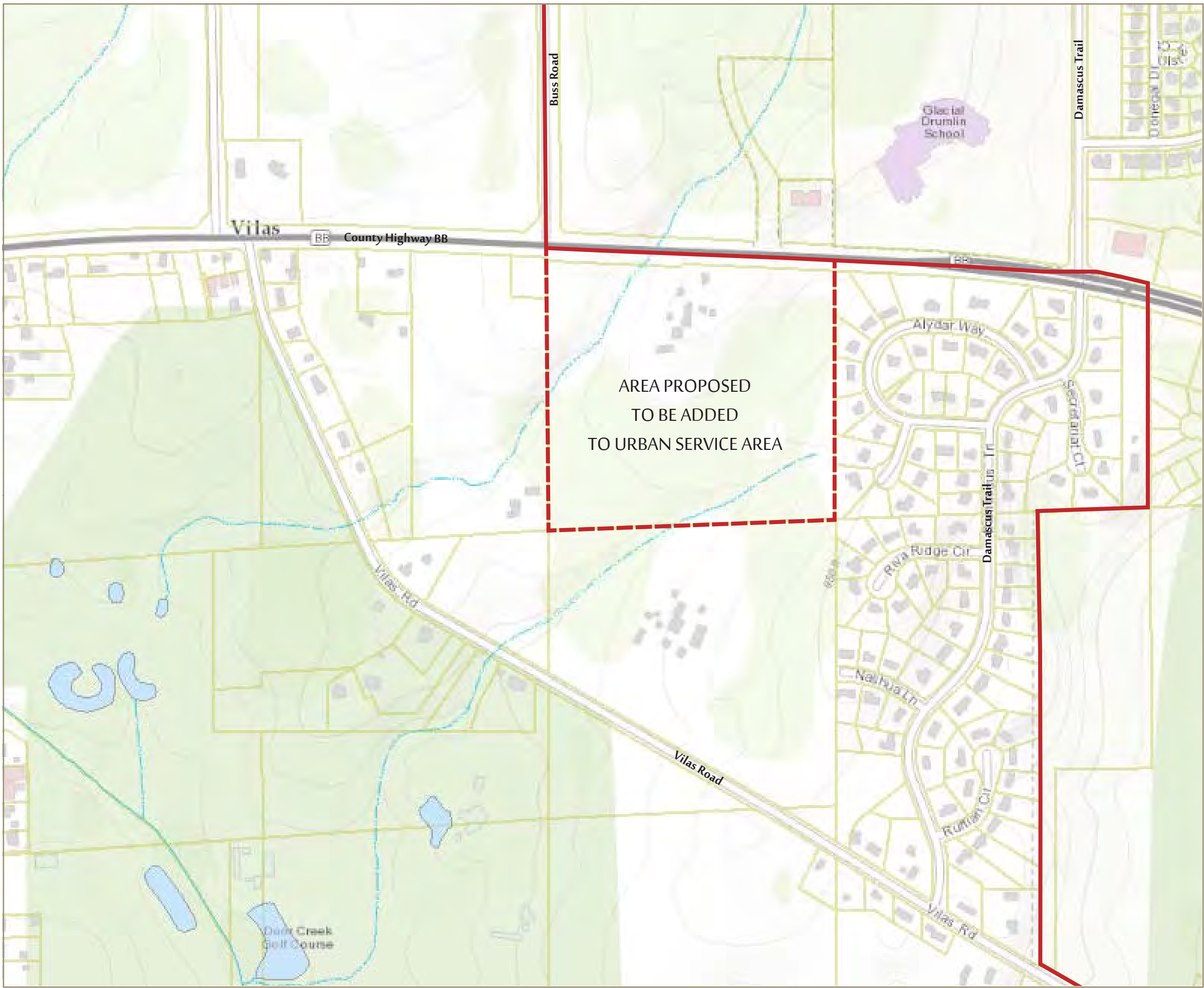
LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary

Rivers and Streams

- Perennial Stream
- Intermittent Stream
- Constructed Drainage
- Lakes and Ponds
- Flood Storage District
- Tax Parcels

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN



MAP 4.1.3.B  
SURFACE WATER  
WIDEN OLSON

URBAN SERVICE  
AREA AMENDMENT

LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary

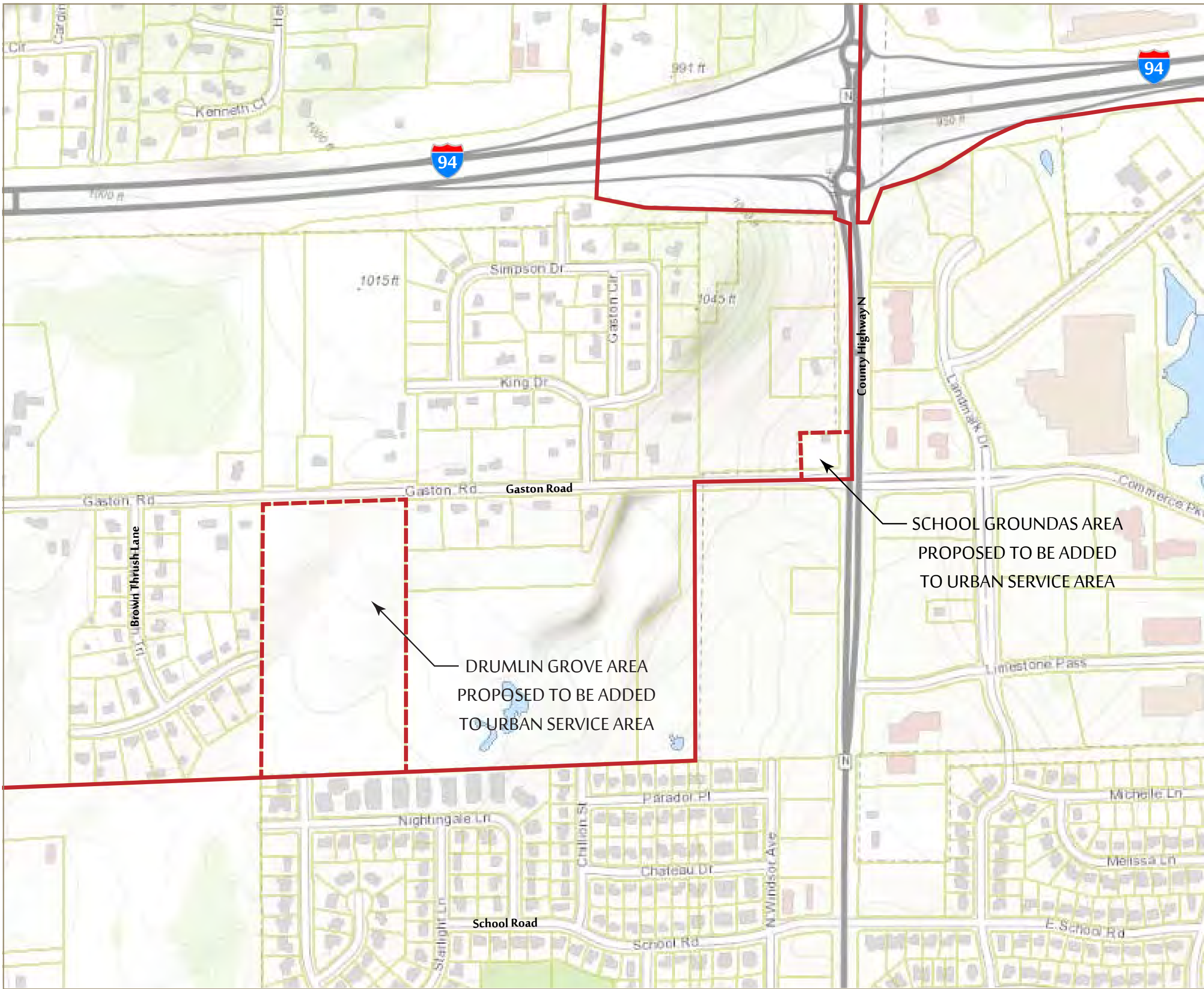
Rivers and Streams

- Perennial Stream
- Intermittent Stream
- Constructed Drainage
- Lakes and Ponds
- Flood Storage District
- Tax Parcels

AREA PROPOSED  
TO BE ADDED  
TO URBAN SERVICE AREA

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN





# MAP 4.1.3.C SURFACE WATER DRUMLIN GROVE

## URBAN SERVICE AREA AMENDMENT

**LEGEND**

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary

**Rivers and Streams**

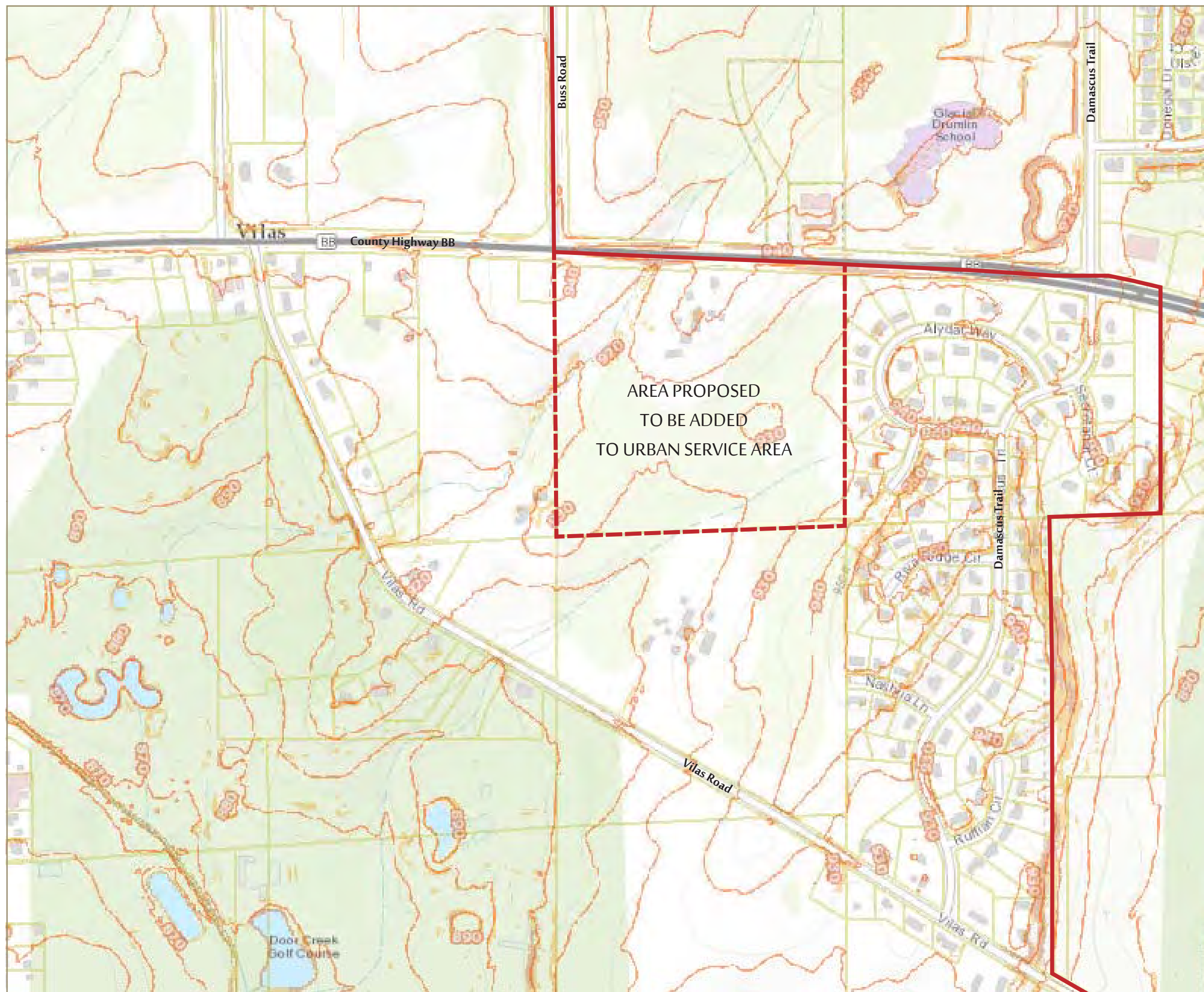
- Perennial Stream
- Intermittent Stream
- Constructed Drainage
- Lakes and Ponds
- Flood Storage District
- Tax Parcels

# MAP 4.1.4.A TOPOGRAPHY SHADY GROVE

## URBAN SERVICE AREA AMENDMENT

### LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- Contour (10' intervals)
- Steep Slopes**
  - 12 to less than 20
  - 20 and greater
  - Tax Parcel



VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN



# MAP 4.1.4.B TOPOGRAPHY WIDEN OLSON

## URBAN SERVICE AREA AMENDMENT

### LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- Contour (10' intervals)
- Steep Slopes
  - 12 to less than 20
  - 20 and greater
- Tax Parcel

AREA PROPOSED  
TO BE ADDED  
TO URBAN SERVICE AREA

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

0 0.125 0.25  
Miles

# MAP 4.1.4.C TOPOGRAPHY DRUMLIN GROVE

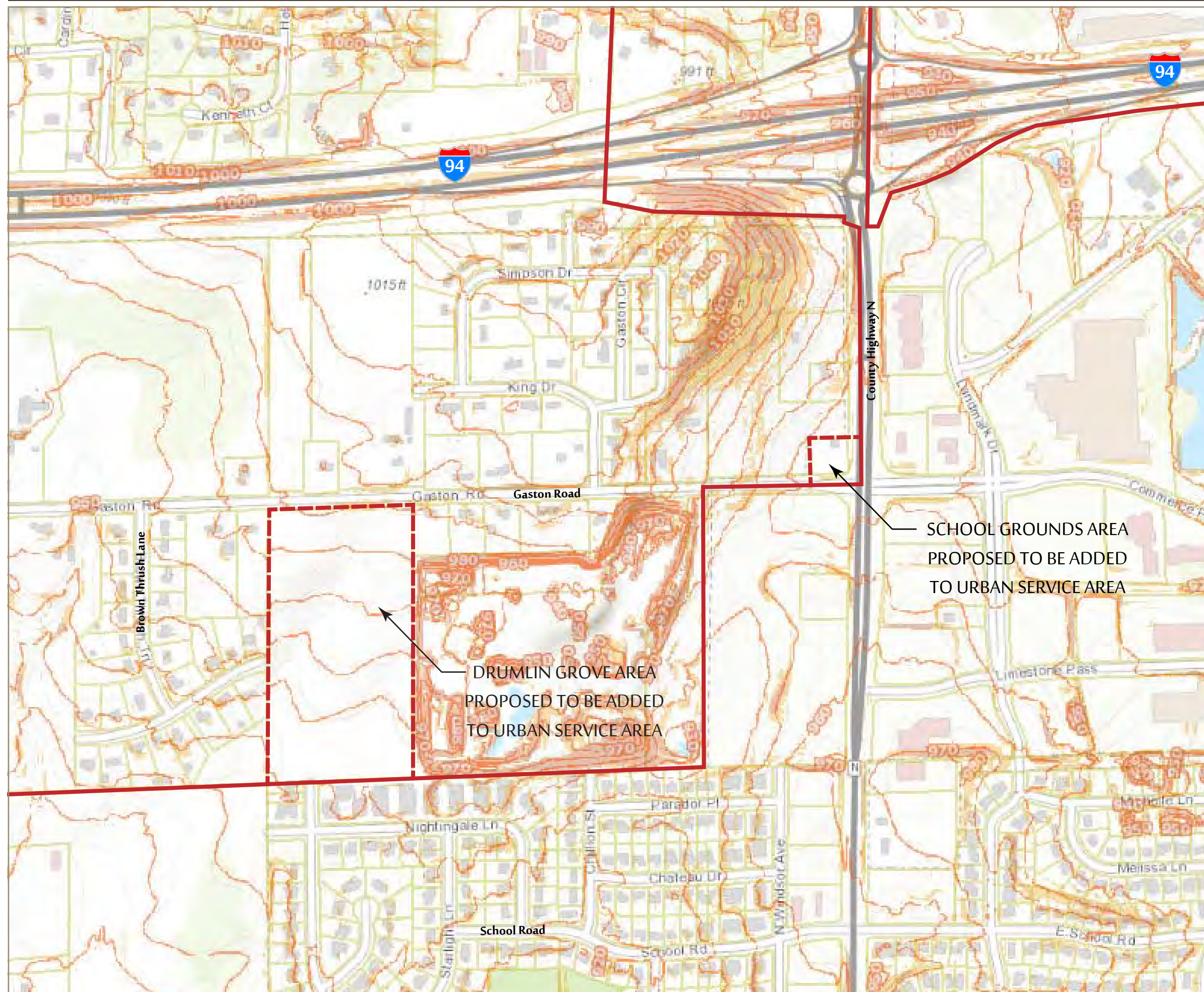
## URBAN SERVICE AREA AMENDMENT

### LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary

### Rivers and Streams

- Perennial Stream
- Intermittent Stream
- Constructed Drainage
- Lakes and Ponds
- Flood Storage District
- Tax Parcels



VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN



**MAP 4.1.5.A**





**SOIL TYPES**

**SHADY GROVE**

# URBAN SERVICE AREA AMENDMENT

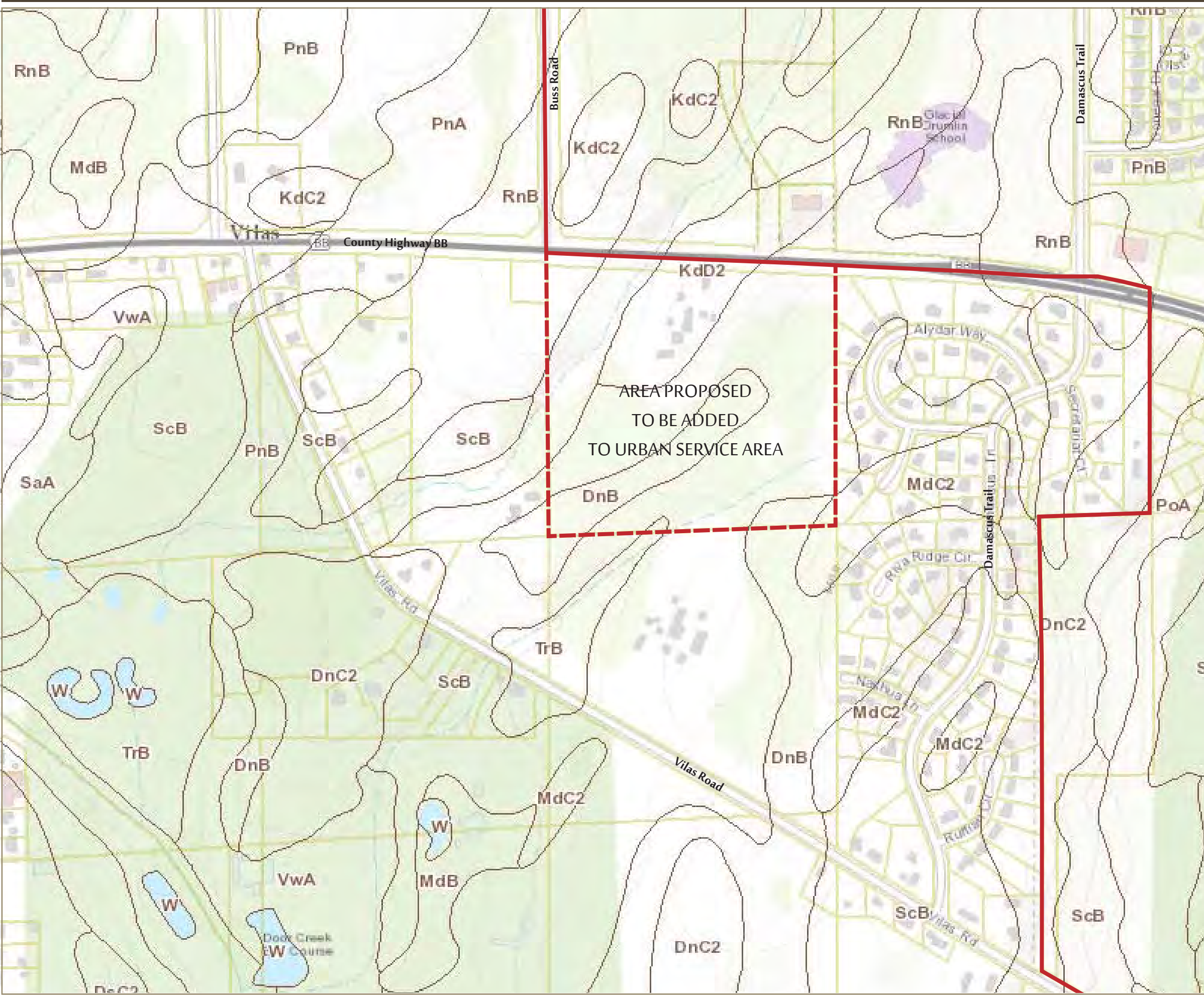
**LEGEND**

— Proposed Cottage Grove Urban Service Area Boundary

-  Proposed Cottage Grove Urban Service Area Boundary  
 Current Cottage Grove Urban Service Area Boundary  
 Soil Type Boundary  
 Tax Parcel

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

0 0.125 0.25 Miles



# MAP 4.1.5.B SOIL TYPES WIDEN OLSON

## URBAN SERVICE AREA AMENDMENT

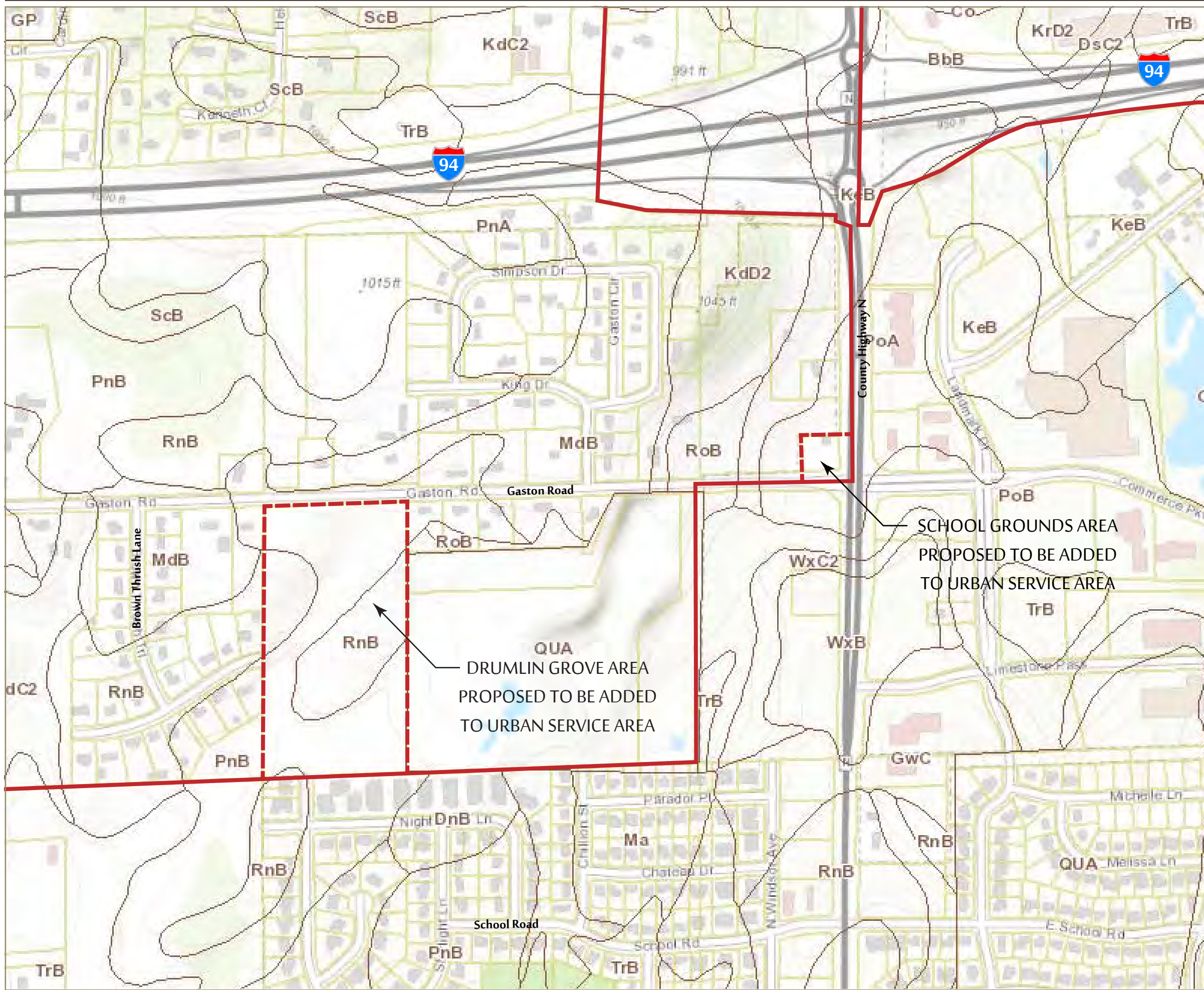
### LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- Soil Type Boundary
- Tax Parcel

AREA PROPOSED  
TO BE ADDED  
TO URBAN SERVICE AREA

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

0 0.125 0.25  
Miles



MAP 4.1.5.C  
SOIL TYPES  
DRUMLIN GROVE

URBAN SERVICE  
AREA AMENDMENT

LEGEND

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- Soil Type Boundary
- Tax Parcel




VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN



# MAP 4.1.6.A ENVIRON. CORRIDORS SHADY GROVE

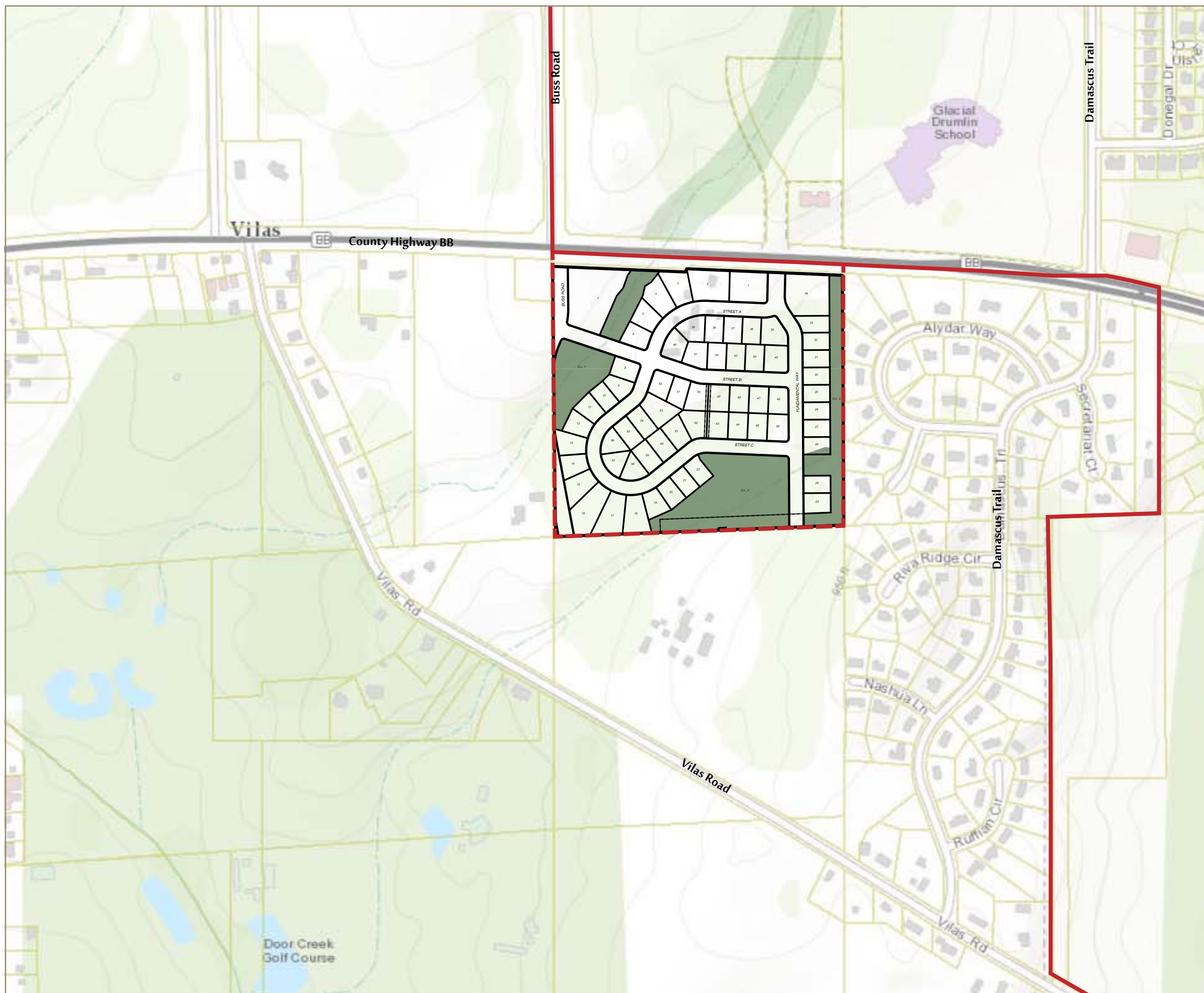
## URBAN SERVICE AREA AMENDMENT

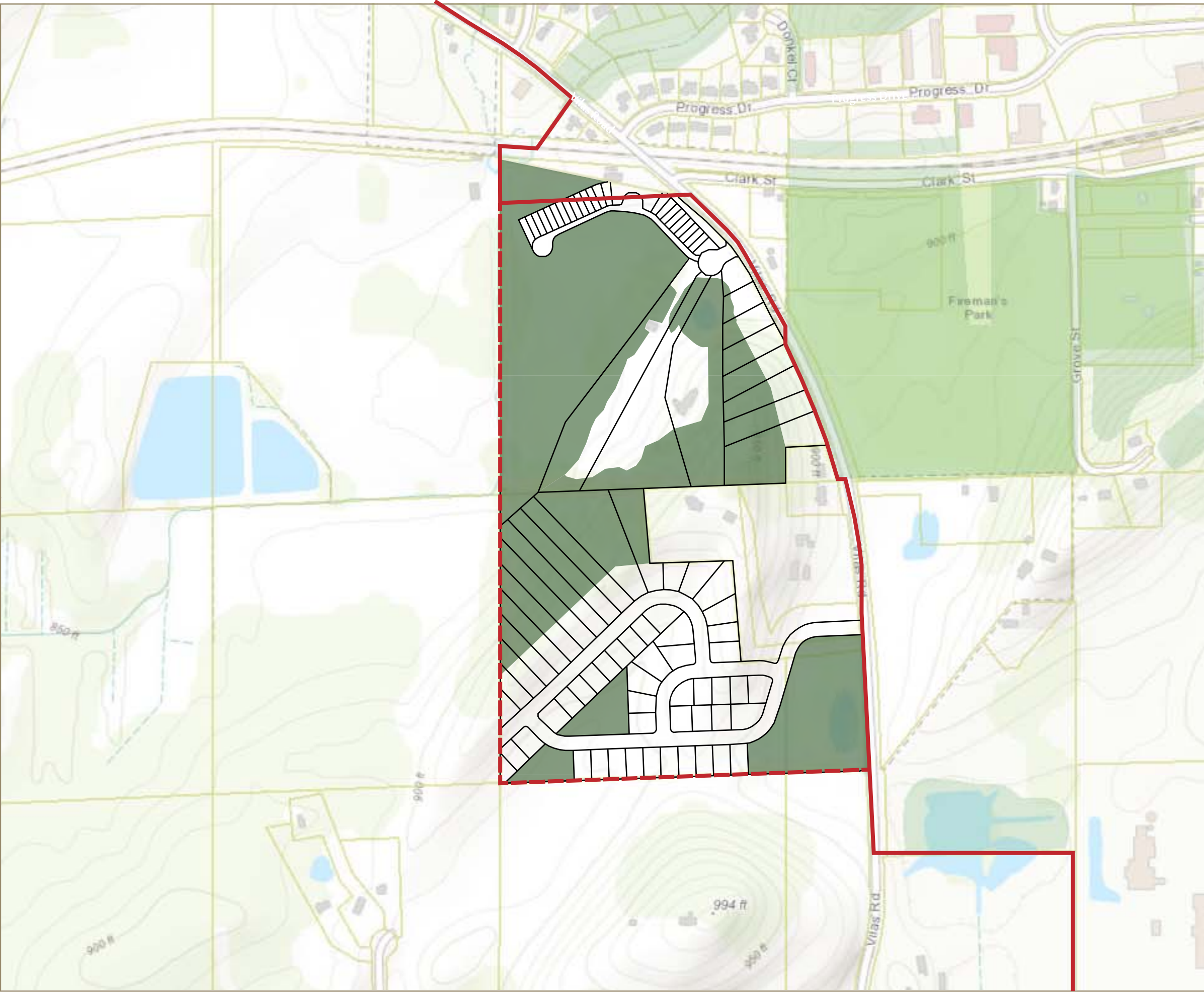
### LEGEND

-  Proposed Cottage Grove Urban Service Area Boundary
-  Current Cottage Grove Urban Service Area Boundary
-  Environmental Corridor

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

0 0.125 0.25  
Miles








# MAP 4.1.6.B ENVIRON. CORRIDORS WIDEN OLSON

REVISED MARCH 22, 2017

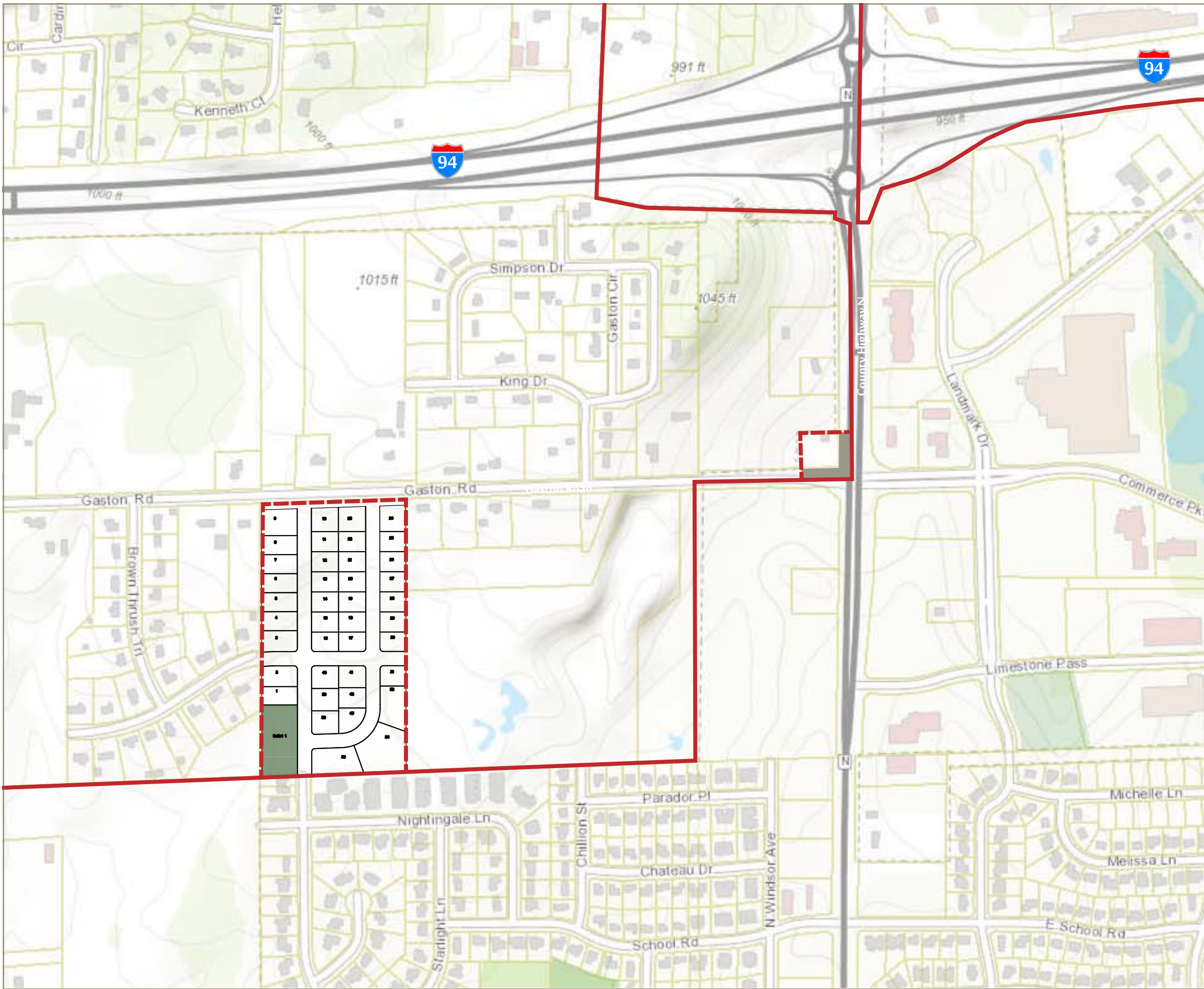
## URBAN SERVICE AREA AMENDMENT

### LEGEND

-  Proposed Cottage Grove Urban Service Area Boundary
-  Current Cottage Grove Urban Service Area Boundary
-  Environmental Corridor

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN



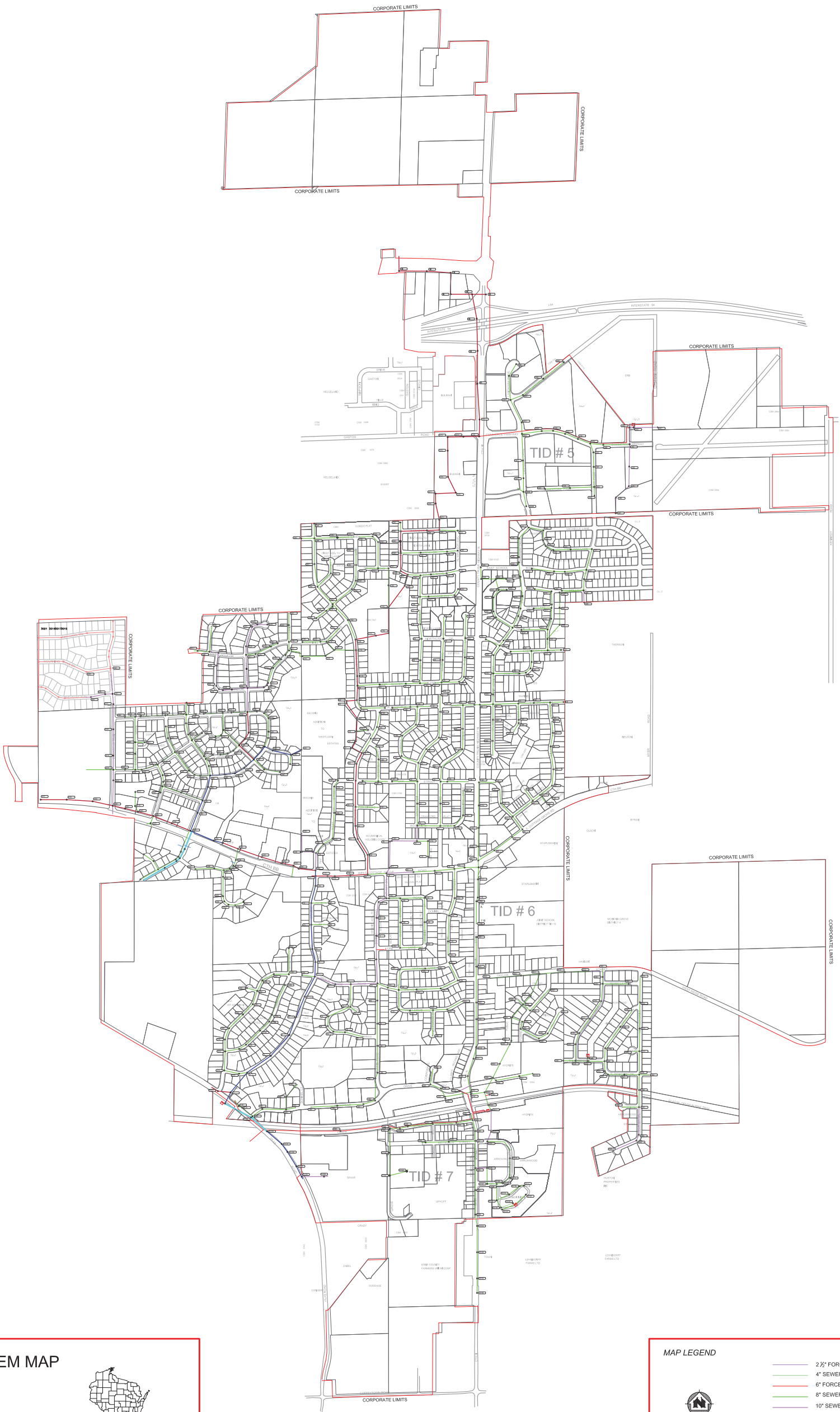


# MAP 4.1.6.C ENVIRON. CORRIDORS DRUMLIN GROVE

## URBAN SERVICE AREA AMENDMENT

**LEGEND**

- Proposed Cottage Grove Urban Service Area Boundary
- Current Cottage Grove Urban Service Area Boundary
- Environmental Corridor



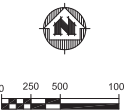
SANITARY SYSTEM MAP

LAST REVISED February 28, 2014



VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

MAP LEGEND



- 2 1/2" FORCEMAIN
- 4" SEWER MAIN
- 6" FORCEMAIN
- 8" SEWER MAIN
- 10" SEWER MAIN
- 10" FORCEMAIN
- 12" SEWER MAIN
- 15" SEWER MAIN
- 18" SEWER MAIN
- FUTURE SEWER
- MANHOLE
- DEAD END MANHOLE
- CLEANOUT
- LIFT STATION
- MANHOLE NUMBER



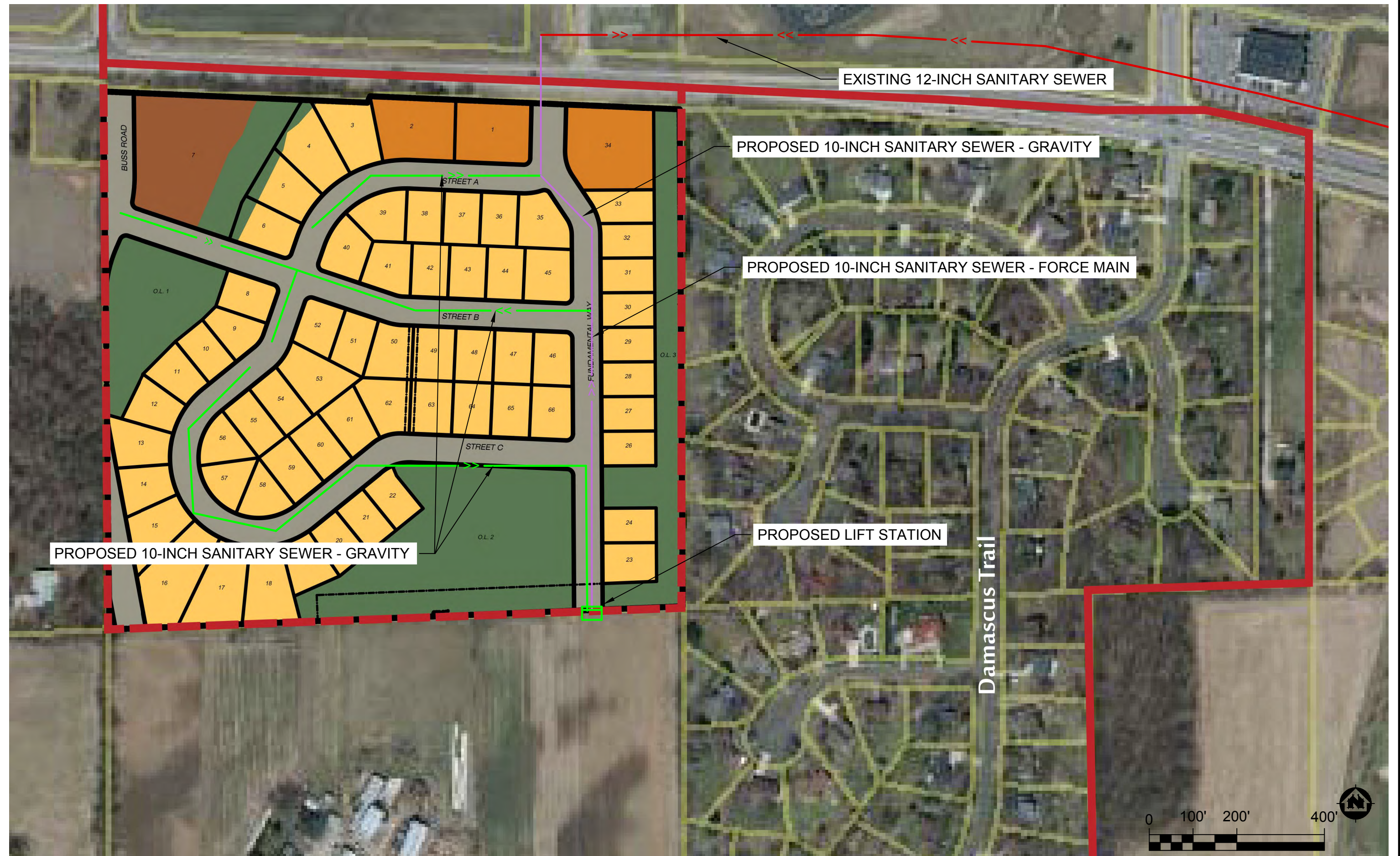
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-	-	-	-	-	-	-	-

PLOT DATE: 3/10/17, C:\P90s\94\00094070\CADD\C3D\2017\00094070\_Cottage\_Grove\_USAAs\_2017\_Water.dwg

2017 PROPOSED URBAN SERVICE AREA AMENDMENT  
VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

5-2 DRUMLIN GROVE PROPOSED SANITARY SEWER

FILE NO.  
000940801  
SHEET  
5-2



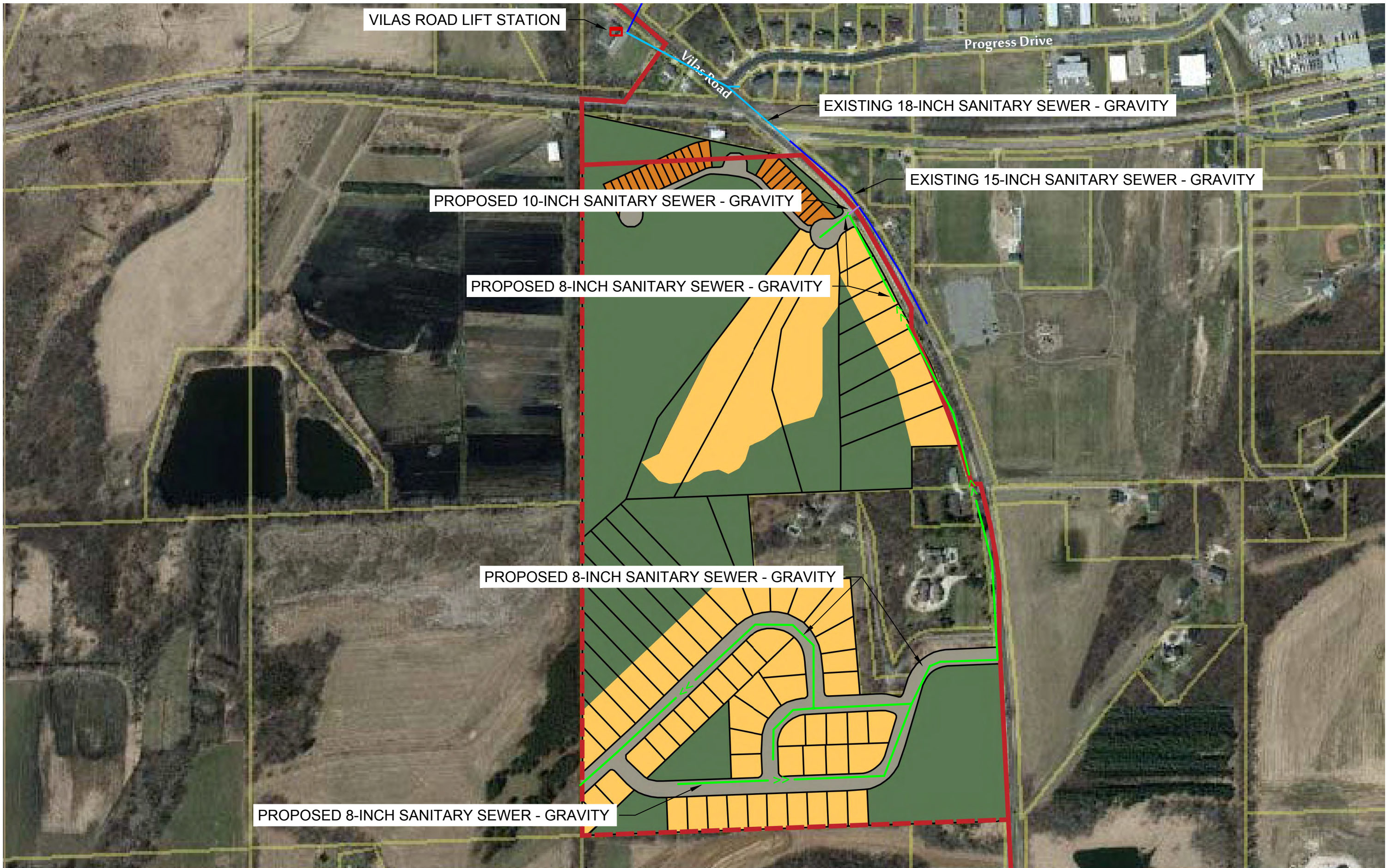
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PLOT DATE: 3/10/17, C:\P90s\94\00094070\CADD\C3D\2017\00094070\_Cottage\_Grove\_USAAs\_2017\_Water.dwg

2017 PROPOSED URBAN SERVICE AREA AMENDMENT  
VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

5-3 SHADY GROVE PROPOSED WATER MAINS

FILE NO.  
000940801  
SHEET  
5-3



PROJECT NO.:	000940801	SCALE:	AS SHOWN	NO.	DATE	REVISION	BY
PROJECT DATE:	-	DRAWN BY:	INIT	-	-	-	-
F.B.:	-	CHECKED BY:	INIT	-	-	-	-
-	-	-	-	-	-	-	-

2017 PROPOSED URBAN SERVICE AREA AMENDMENT  
VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

5-4 WIDEN OLSON PROPOSED SANITARY SEWER

FILE NO.  
000940801  
SHEET  
5-4



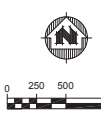
WATER SYSTEM MAP

LAST REVISED February 28, 2014



VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

MAP LEGEND



- PRESSURE ZONE BOUNDARY
- 1" WATERMAIN
- 1 1/2" WATERMAIN
- 12" WATERMAIN
- 8" WATERMAIN
- 6" WATERMAIN
- 4" WATERMAIN
- XXXXXXX ABANDONED PIPE
- HYDRANT / HYDRANT WITH VALVE
- TEMPORARY HYDRANT WITH VALVE
- VALVE / ISOLATED VALVE
- PRESSURE REDUCING VALVE STATION
- WATER RESERVOIR
- EXISTING WELL / ABANDONED WELL
- FUTURE WATER SYSTEM COMPONENTS
- SOURCE OF PRESSURE ZONE CHANGE



PROJECT NO.:	000940801	SCALE: AS SHOWN	NO.	DATE	REVISION	BY
PROJECT DATE:	03/17	DRAWN BY: BAZ	-	03/17	-	-
F.B.:	-	CHECKED BY: INIT	-	-	-	-
-	-	-	-	-	-	-

PLOT DATE: 3/10/17, C:\P90s\94\00094070\CADD\C3D\2017\00094070\_Cottage\_Grove\_USAAs\_2017\_Water.dwg

**MSA**  
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2017 PROPOSED URBAN SERVICE AREA AMENDMENT  
VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

5-6 DRUMLIN GROVE PROPOSED WATER MAINS

FILE NO.  
000940801  
SHEET  
5-6

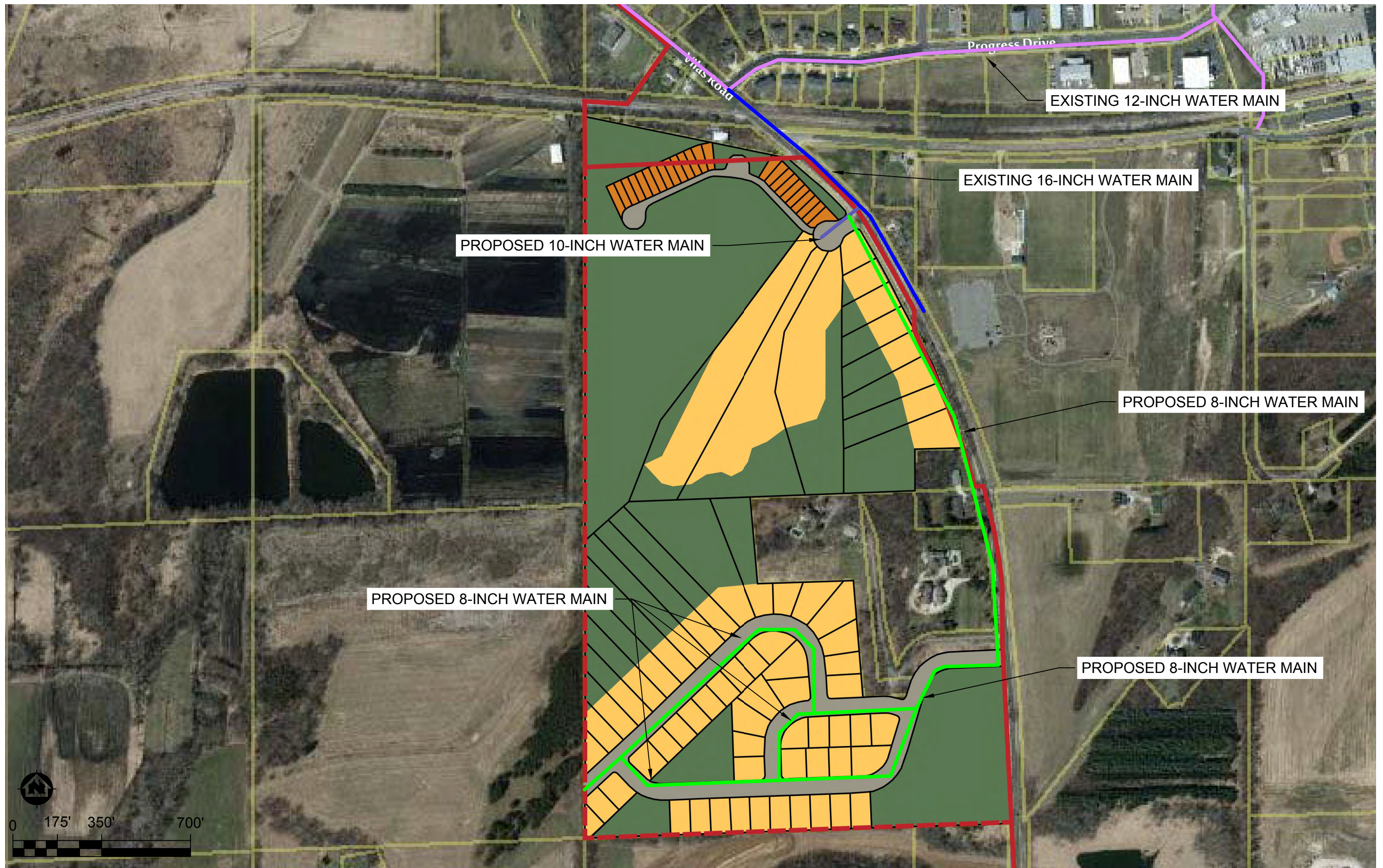


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F.B.:		CHECKED BY:	INIT	NO.			

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Web Address: www.msa-ps.com  
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2017 PROPOSED URBAN SERVICE AREA AMENDMENT  
VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

FILE NO.	000940801
SHEET	5-7



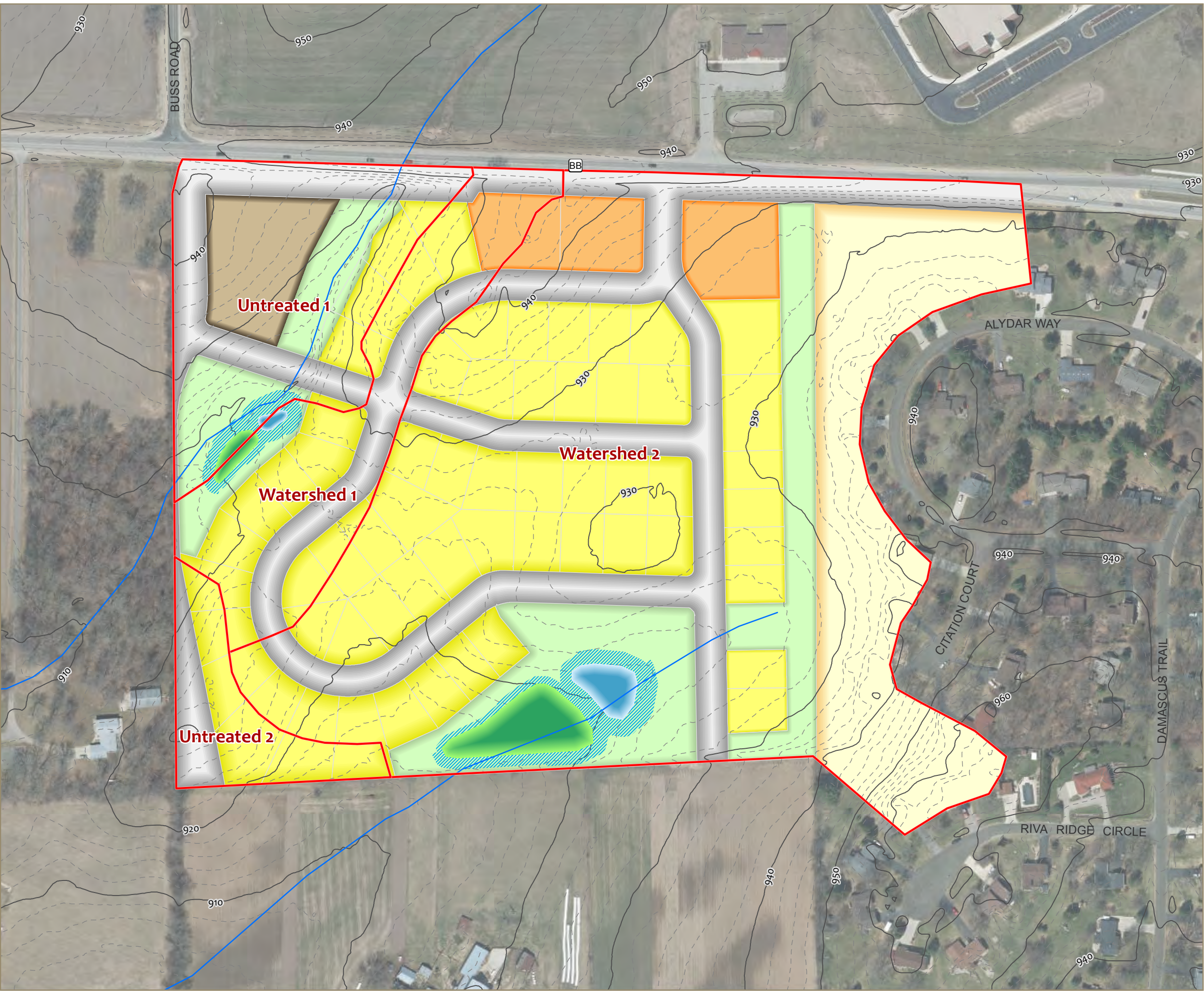
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-	-	-	-	-	-	-	-

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Web Address: www.msa-ps.com  
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2017 PROPOSED URBAN SERVICE AREA AMENDMENT  
VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN

5-8 WIDEN OLSON PROPOSED WATER MAINS


FILE NO.  
000940801  
SHEET  
5-8



# PROPOSED STORMWATER BEST MANAGEMENT PRACTICES


## SHADY GROVE URBAN SERVICE AREA AMENDMENT


### LEGEND

 Subwatershed


#### Proposed BMP


 Wet Pond

 Infiltration Basin


 Dedicated Land for BMP Maintenance


#### Proposed Land Use

 Low Density Residential

 Single Family Residential

 Multiplex

 Multi-family Residential

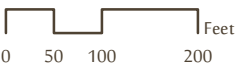
 Stormwater Management

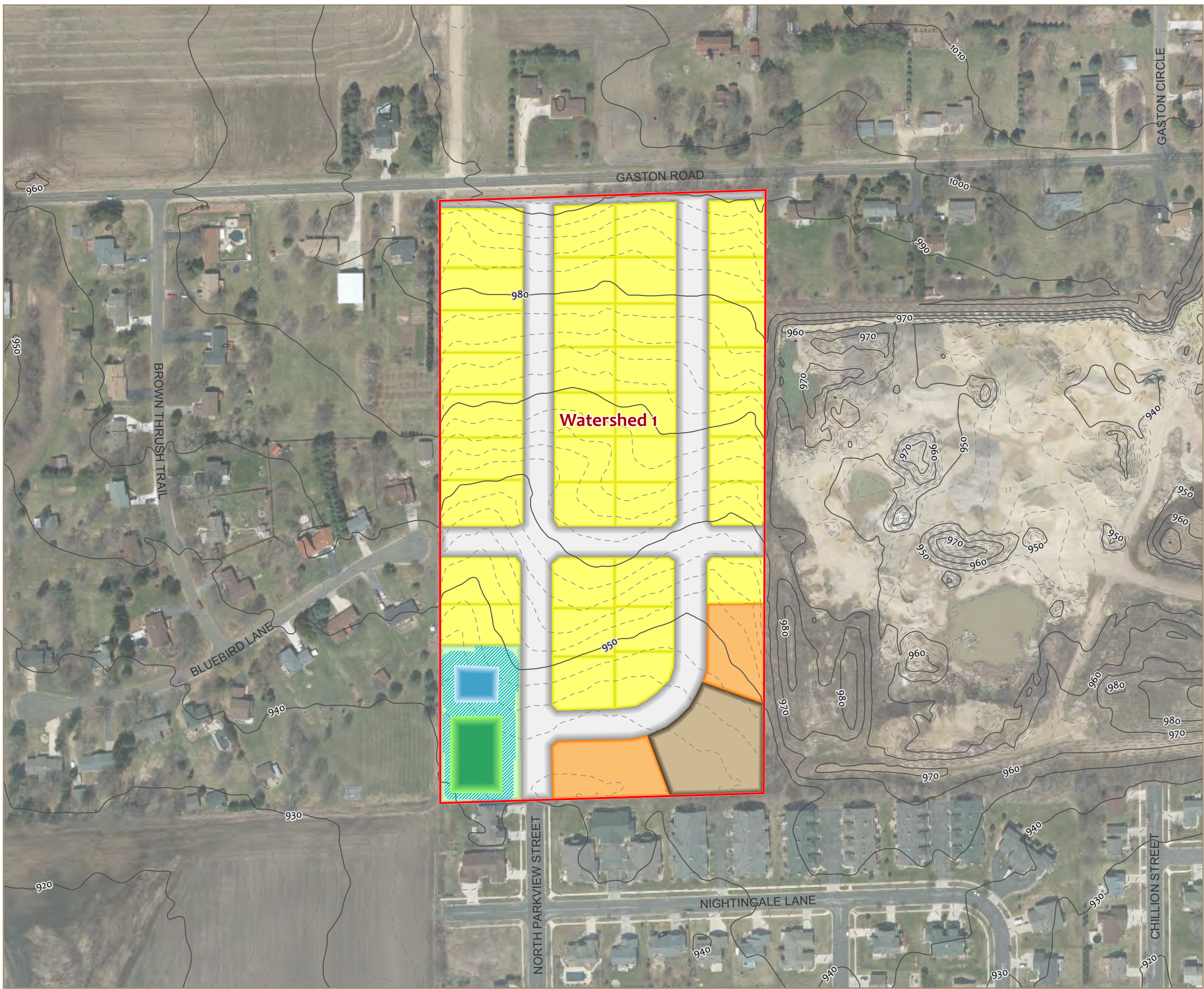
 Right of Way

 Flowline

DATA SOURCES:  
ROAD NAMES PROVIDED BY DANE COUNTY.  
FLOWLINES PROVIDED BY THE USGS (NHD).  
AERIAL IMAGERY PROVIDED BY DANE COUNTY (2014).

VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN






# PROPOSED STORMWATER BEST MANAGEMENT PRACTICES

## DRUMLIN GROVE URBAN SERVICE AREA AMENDMENT


### LEGEND

 Subwatershed


#### Proposed BMP

 Wet Pond

 Infiltration Basin

 Dedicated Land for BMP Maintenance

#### Proposed Land Use

 Single Family Residential

 Multiplex

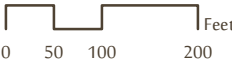
 Multi-family Residential

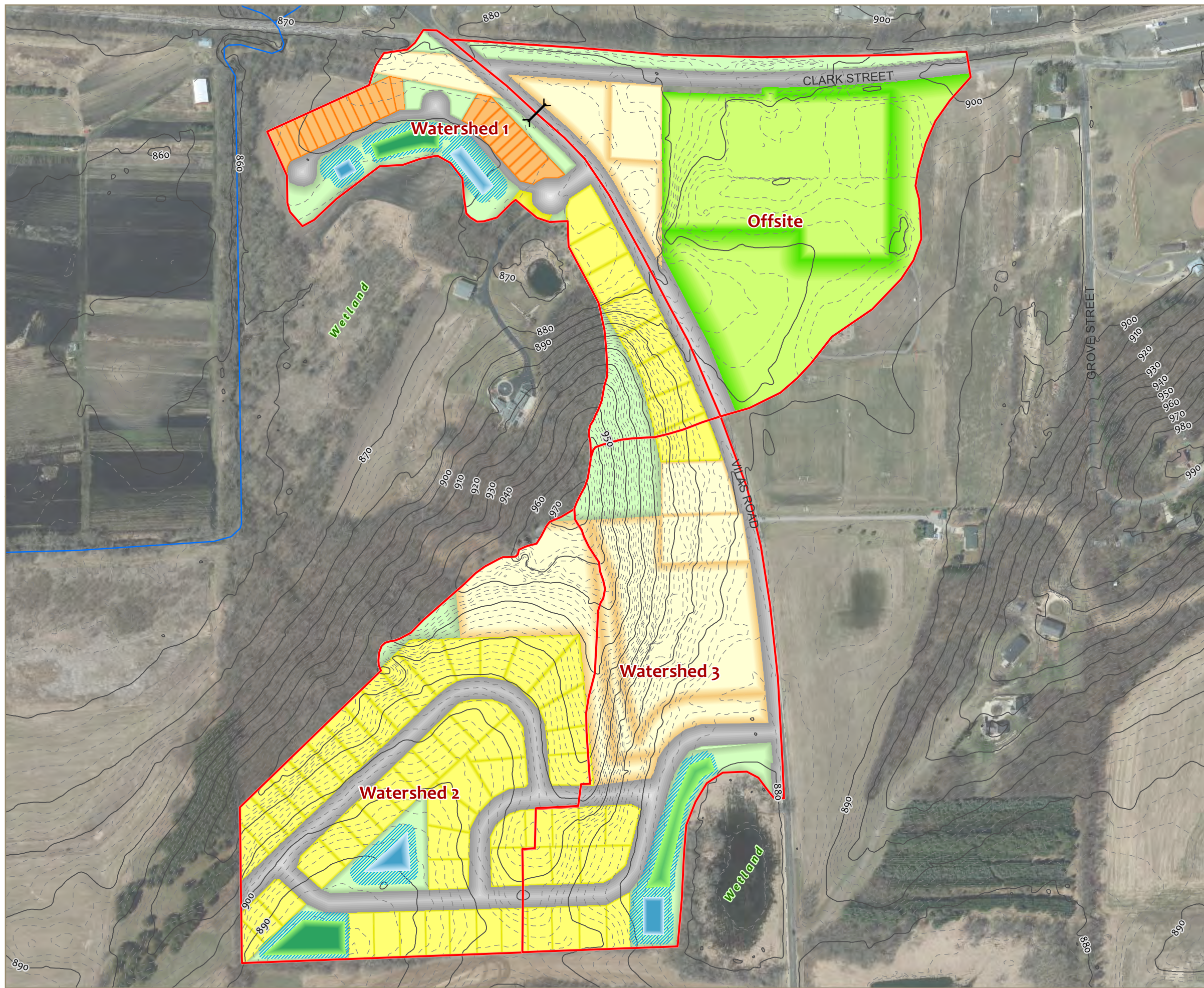
 Environmental Corridor

 Right of Way

DATA SOURCES:  
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VILLAGE OF COTTAGE GROVE  
DANE COUNTY, WISCONSIN






# PROPOSED STORMWATER BEST MANAGEMENT PRACTICES

## WIDEN OLSON URBAN SERVICE AREA AMENDMENT


### LEGEND

 Subwatershed


#### Proposed BMP


 Wet Pond

 Infiltration Basin

 Dedicated Land for BMP Maintenance

#### Proposed Land Use

 Low Density Residential

 Single Family Residential

 Town Home

 Open Space

 Park

 Street

 Flowline

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