



OFFICIAL NOTICE AND AGENDA

Notice is hereby given that the Public Works Committee of the City of Stoughton, Wisconsin will hold a regular Public Works Meeting as indicated on the date, time and location given below.

Meeting of the: **Public Works Committee of the City of Stoughton**

Date /Time: **Thursday, November 18, 2021 at 6:00 pm**

Location: **This meeting will be Held Virtually**

Join the meeting from your computer, tablet or smartphone:

<https://global.gotomeeting.com/join/620375973>

You can also dial in using your phone.

United States: +1 (408) 650-3123

Access Code: 620-375-973

Members: Tom Majewski, Lisa Reeves, Fred Hundt, Rachel Venegas, Kay Rashka, Kathy Engelberger, and Mayor Tim Swadley

Item # CALL TO ORDER

1. Communications
2. Approve Minutes of the September 16, 2021 Meeting

Item # OLD BUSINESS

3. Update from the Friends of the Stoughton Prairies Task Force (Kathy)
4. Update from the Tree Commission (Kathy)

Item # NEW BUSINESS

5. Saiki Design Highway 51 Roundabout Landscape Design Kickoff Presentation
6. Yard Waste Site Presentation
7. Review and Recommend to Council the Acceptance of a Sidewalk Easement located at 125 Veterans Rd
8. Future Agenda Items
 - a. Minimum Terrace Width for New Development
 - b. Minimum Landscape Maintenance Standards for Commercial Properties
 - c. Pedestrian Safety Features at Roundabouts
 - d. Tour of the Public Works Facility
9. Adjourn

ADJOURNMENT

cc: Council Members, City Leadership Team, City Attorney Matthew P. Dregne, Library Administrative Assistant Sarah Monette, City Clerk Holly Licht, Tim Onsager Stoughton School District, Judi Krebs, stoughtonreporter@wcinet.com, stoughtoneditor@wcinet.com, Stoughton Newspaper/WI State Journal/Capital Times

NOTE: AN EXPANDED MEETING MAY CONSTITUTE A QUORUM OF THE CITY COUNCIL

Public Works Committee
Thursday, September 16th, 2021
(Virtual Meeting)

Members Present: Tom Majewski, Lisa Reeves, Fred Hundt, Kathy Engelberger, Kay Rashka, Rachel Venegas and Mayor Swadley

Absent/Excused: Rachel Venegas and Rodney Scheel

Staff: Public Works Director Brett Hebert and Jennifer Wagner – Administrative Assistant

Guests:

Call to Order: *Majewski* called the meeting to order at 6:00 PM

1) **Communications:**

- *Hebert* stated that a new overlay is being put on the bridge deck at the Senior Center this last week and it was a lot more work than anticipated but should be done within the next two weeks.
- *Hebert* stated most of the recent road construction is near complete with just the surface restoration left.
- *Hebert* stated all the Public Works employees recently completed Salt Wise training – which pertains to information on how to reduce salt usage during plow season

2) **Approve August 19th, 2021 Meeting Minutes:** Motion by Hundt seconded by Reeves to approve the minutes. Motion carried 4-0.

Old Business:

3) **Update from the Friends of the Stoughton Prairies Task Force:**

Engelberger informed the Committee that things have been going well and have making good progress on their most recent work days. Starting September 25th, the work days will then be every Saturday; rotating between the two prairies. *Engelberger* also stated she did some recent networking with Dane Co. Parks and they have agreed to meet with her at the prairies for input on how it is looking as well as provide free seed. The task force also had their first meeting this month where they elected *Engelberger* to be Chair, Becca Mills to be Vice-Chair and they have one office member, Jean Scoon. They are still looking for one more member to join as well.

4) **Review Round-about Landscaping Design Proposal:**

Hebert presented a proposal that was provided from Saki Design for the three new roundabouts as well as the one existing. He reached out to other municipalities to get input to see if the proposal was reasonable and each one stated that it was.

5) **Update on Amundson Park Superfund Site Use:**

Hebert stated he received a recent email from Terra Focus looking for unused spaces such as Superfund Sites for the use of solar panels. They have done recent work around the area in working with the EPA and DNR; in which they are in support of such project because the space is used in a positive way for creating energy. A meeting has been set up next Tuesday with Stoughton Utilities to discuss in more detail.

New Business:

6) Downtown LED Lighting Program Update:

Hebert presented a spreadsheet showing the usage in past years compared to the usage since updating the downtown lighting last year. It has saved around \$4,000 annually and expects payback to be in just 2.7 years. The bulbs also come with a 10 year warranty which makes the maintenance non-existent when in past years, about 6-10 bulbs would need to be changed a year.

7) Future Agenda Items:

Minimum Terrace Width for New Development
Minimum Landscape Maintenance Standards for Commercial Properties & parking lots
Pedestrian Safety Features at Round-abouts
Tour of the Public Works Facility

8) Adjourn: Motion to adjourn by Reeves, seconded by Hundt to adjourn the meeting at 6:54 pm. Motion carried 4-0.

Respectfully submitted by Jen Wagner

Stoughton Roundabouts

Design Overview Meeting

November 18, 2021



Meeting Agenda

- Proposed & Existing Stoughton Roundabouts
- Purpose of Roundabout Plantings
- WisDOT FDM Design Requirements
- Roundabout Plantings & Maintenance Considerations
- Design Schedule
- Next Steps

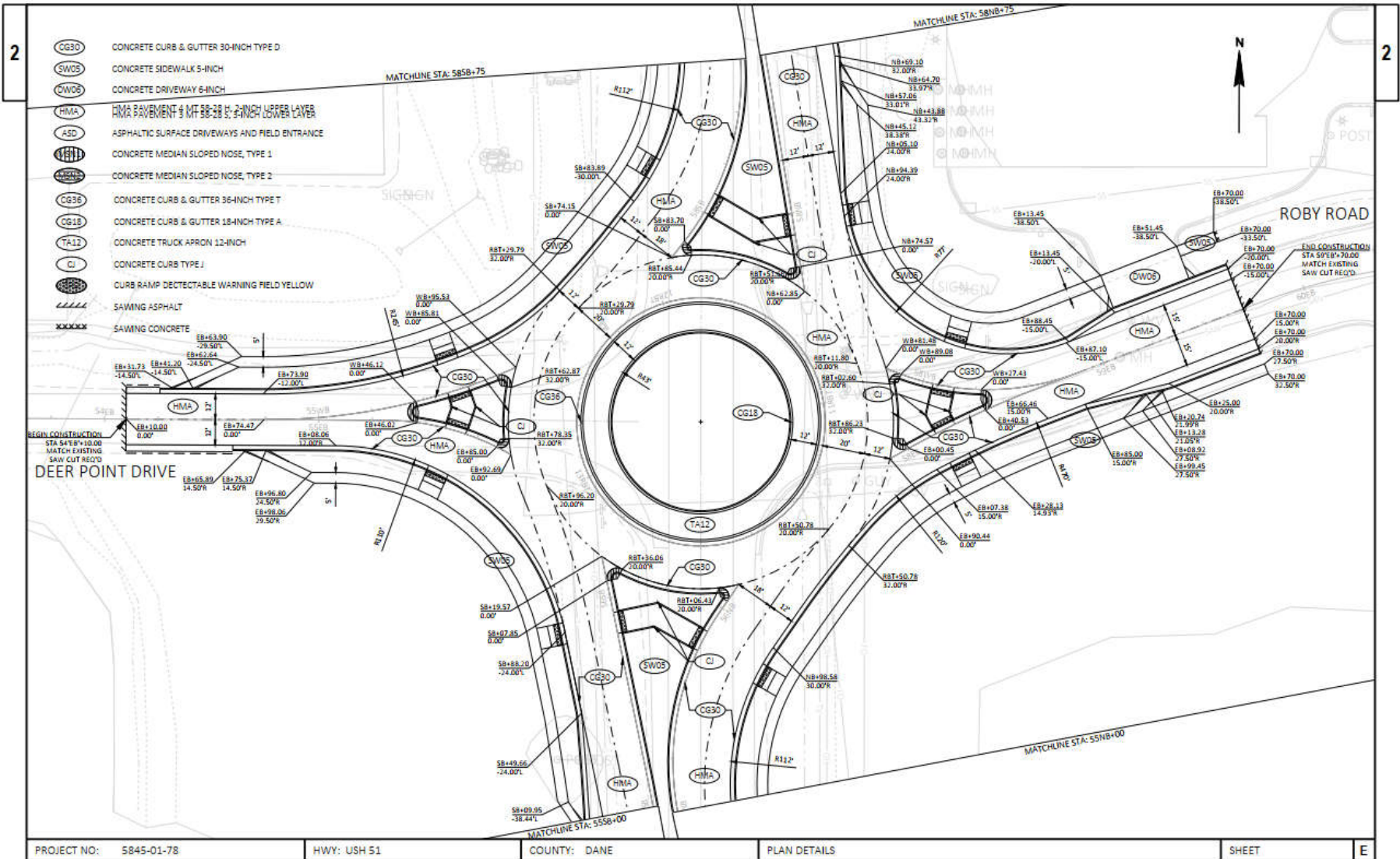
Goals of Meeting

- Review Stoughton roundabout landscape project
- Review WisDOT FDM roundabout landscape design guidelines
- Review roundabout planting maintenance and aesthetics
- Discuss potential roundabout design themes

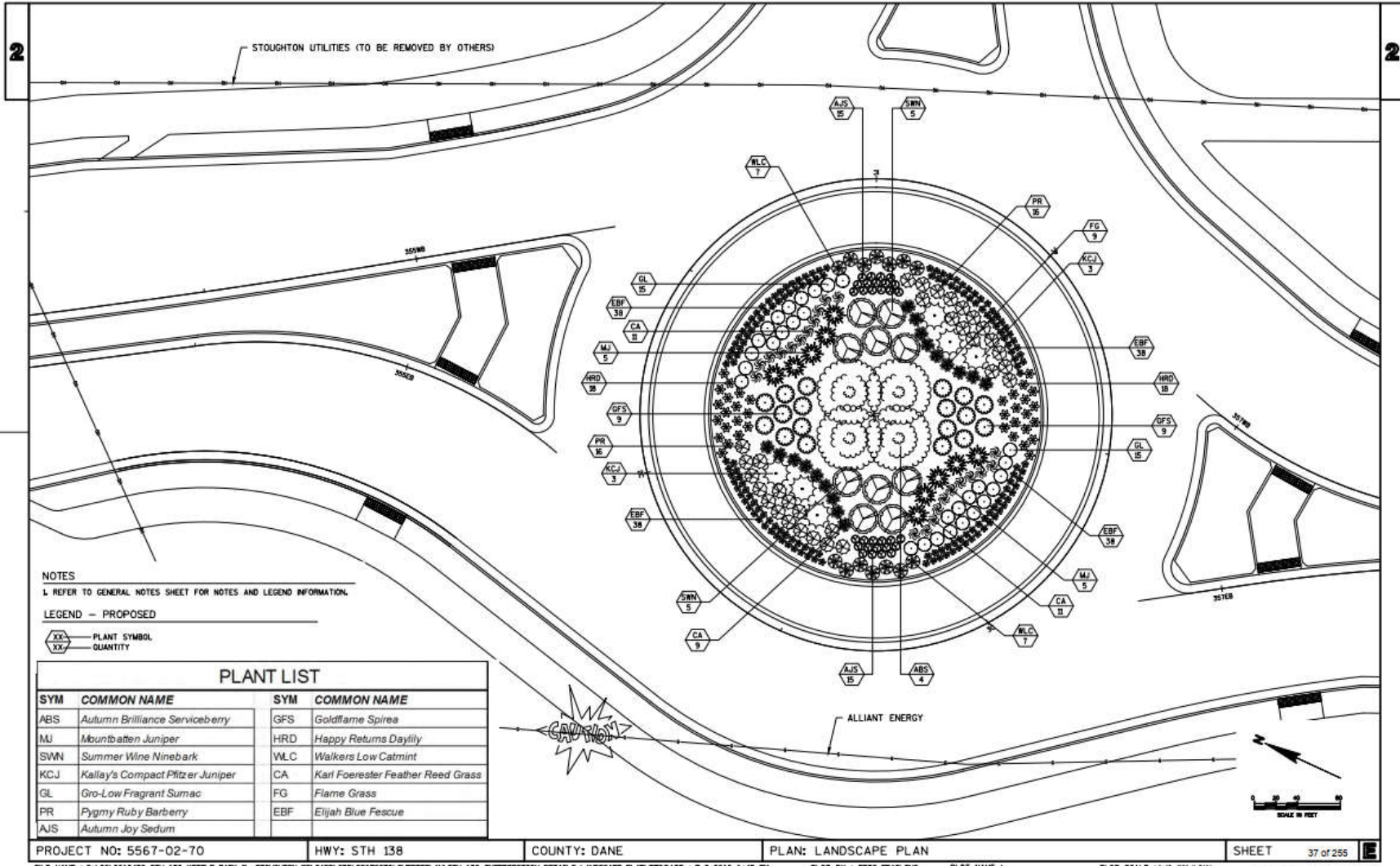
Proposed and Existing Roundabouts



Proposed – Deer Pt Rd & Roby Rd



Existing – WI-138 Roundabout



NOTES
 1. REFER TO GENERAL NOTES SHEET FOR NOTES AND LEGEND INFORMATION.

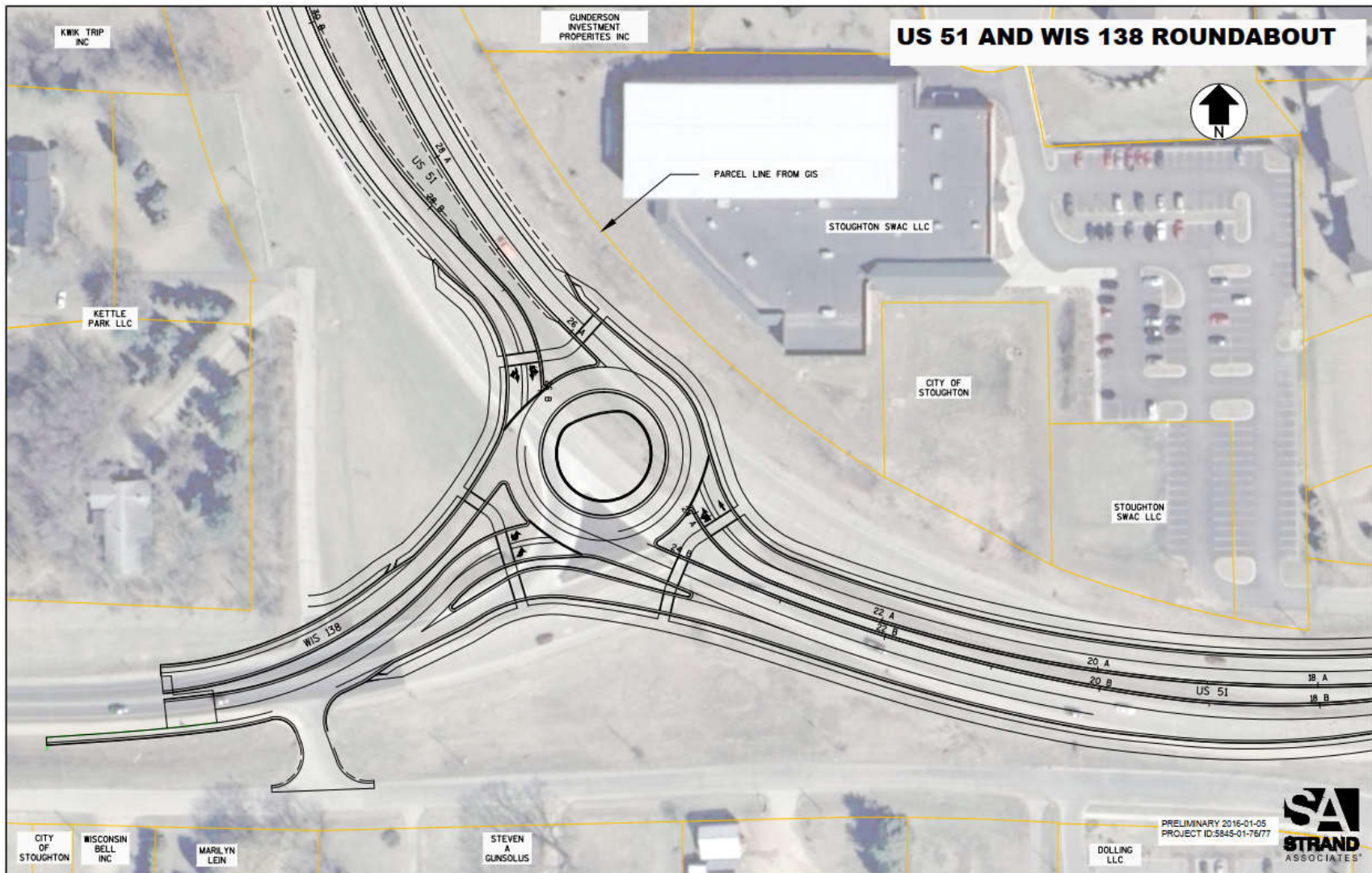
LEGEND – PROPOSED

XX PLANT SYMBOL
 XX QUANTITY

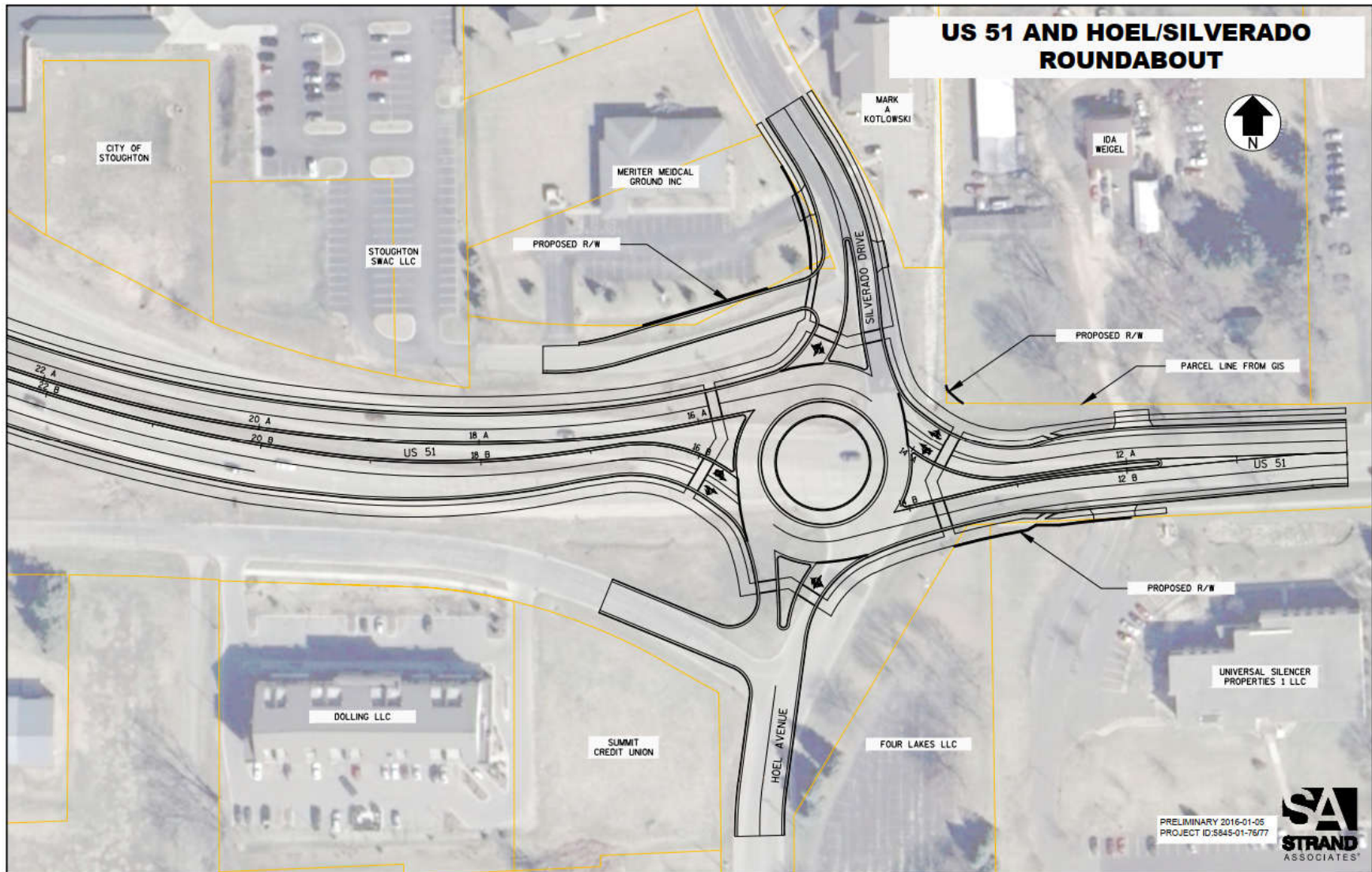
PLANT LIST

SYM	COMMON NAME	SYM	COMMON NAME
ABS	Autumn Brilliance Serviceberry	GFS	Goldflame Spirea
MJ	Mounbatten Juniper	HRD	Happy Returns Daylily
SWN	Summer Wine Ninebark	WLC	Walkers Low Catmint
KCJ	Kalley's Compact Pfitzer Juniper	CA	Kari Foerster Feather Reed Grass
GL	Gro-Low Fragrant Sumac	FG	Flame Grass
PR	Pygmy Ruby Barberry	EBF	Elijah Blue Fescue
AJS	Autumn Joy Sedum		

Proposed – USH-51 & WI-138



Proposed – Hoel Ave & Silverado Dr.



Purpose of Plantings in Roundabouts

- Visually signal drivers of approaching roundabout
- Restrict sightlines straight through roundabout
- Focus attention to leftward traffic
- Break headlight glare from opposing side
- Discourage pedestrian crossing through center island
- Improve or complement aesthetics of corridor
- Increase pervious area of intersection



WisDOT FDM Design Guidelines



FDM 11-26-1 General

May 17, 2021

1.1 General

This section and its sub-sections are comprised of roundabout design and operations guidelines developed through research and experience. Much of the prescribed guidance has been proven through application, evaluation and refinement - a truly continuous improvement process.

The Department has updated previous versions of this guide to account for changes in national roundabout guidelines made possible through research, namely NCHRP 572 - Roundabouts in the United States, 2006 and NCHRP 672, Roundabouts: An Informational Guide, Second Edition. The NCHRP guidelines and research are heavily relied upon in this chapter. Where appropriate and justified by local experience, exceptions for use by the Wisconsin Department of Transportation are noted. Where both references are cited but differences exist, the Facilities Development Manual guidance shall govern.

The modern roundabout is a subset of many types of circular intersections. The term modern roundabout and roundabout are used interchangeably throughout this document. The roundabout is a one-way circular intersection where circulating traffic is given priority over entering traffic and where entry speeds are low relative to older unconventional circular intersections. The term "modern roundabout" is used in the United States to differentiate roundabouts from the older and often large diameter nonconforming traffic circles, rotaries or very small traffic calming circles used on residential streets.

Traffic circles fell out of favor in this country by the mid 1950's because they encountered safety and operational problems as traffic volumes increased beyond their operational thresholds. However, substantial progress has been achieved in the subsequent design of circular intersections, and the modern roundabout should not be confused with the traffic circles of the past.

Roundabouts may be considered for a wide range of intersection types including but not limited to freeway interchange ramp terminals, state route intersections, and state route/local route intersections. Roundabouts generally process high volume left turns more efficiently than all-way stop control or traffic signals and will process a wide range of side road volumes. Roundabouts can improve safety by reducing vehicle speeds and eliminating crossing conflicts that are present at conventional intersection. The required intersection sight distance is greatly reduced from what is required for a signalized intersection due to the reduced intersection speeds.

WisDOT FDM Design Guidelines

- Plantings should be lower maintenance
- Plants must be salt tolerant and survive snow storage
- No fixed objects (ex. Power poles, fire hydrants, large trees, etc.)



WisDOT FDM Design Guidelines

For safety, minimize using the following decorative features:

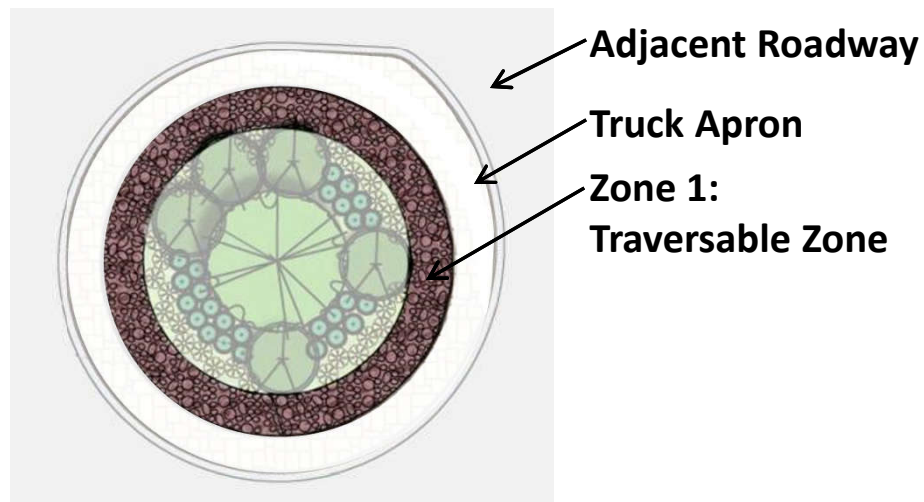
- Decorative statues
- Water fountains or water features
- Artwork
- Decorative walls
- City logos or community welcome signs
- Commemorative plaques or monuments
- Banners or Flags
- Boulders



Roundabout Zones & Object Limitations

Zone 1: Traversable Zone

- **Location:** 6'-0" Min. Width for Clear Zone
- **Function:** Snow storage, maintenance access
- **Materials:** Pavements, lawn, mulch, stabilized stone



Zone 1: Traversable Zone Materials

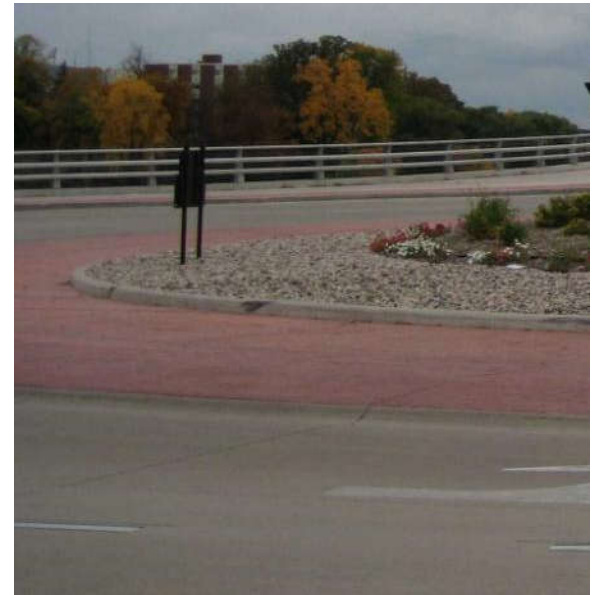
- Lawn/Groundcover
- Bark Mulch
- Stabilized Stone Mulch
- Pavements



Lawn



Concrete

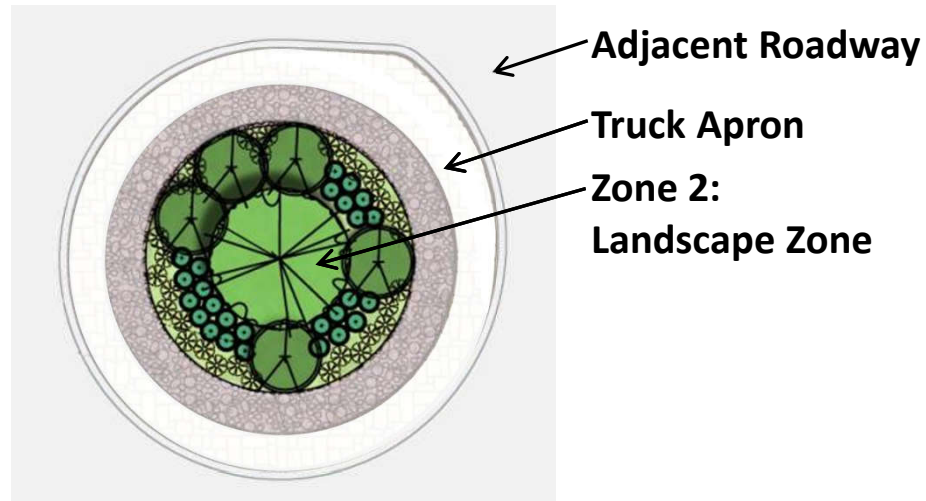


Stone Mulch

Roundabout Zones & Object Limitations

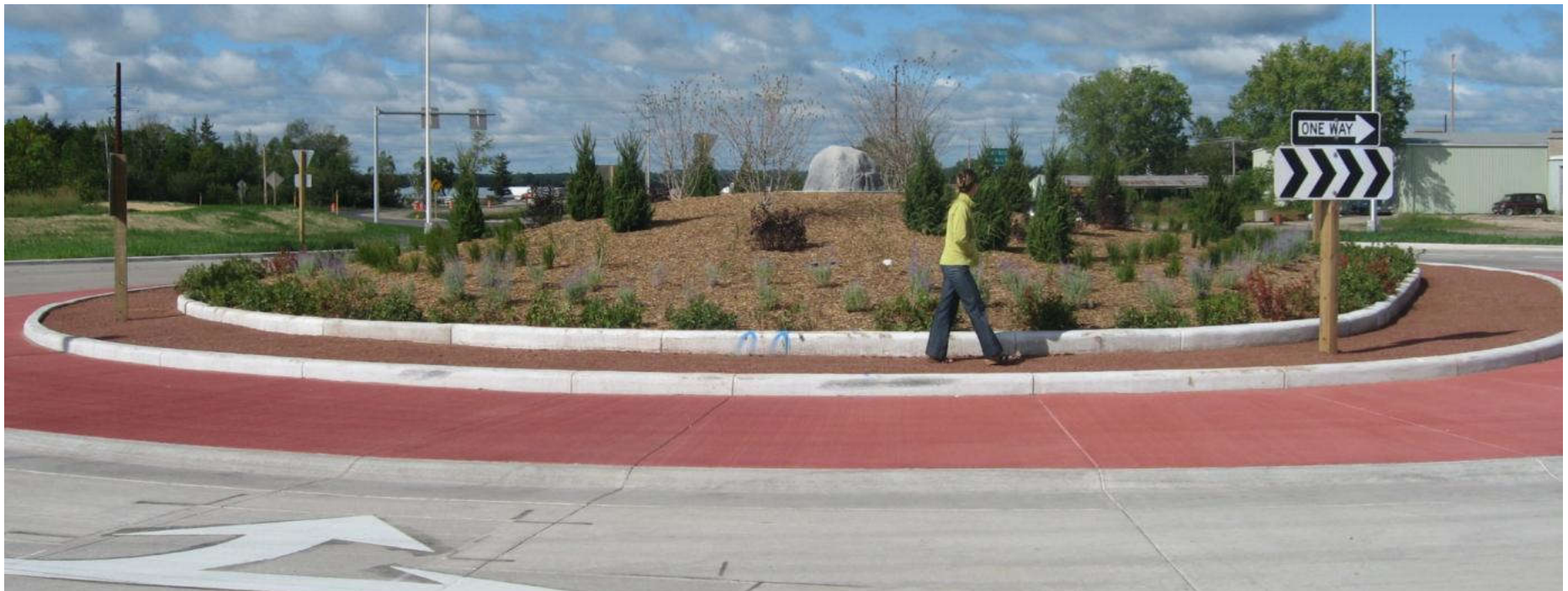
Zone 2: Landscape Zone

- **Location:** Central Island inside Zone 1
- **Function:** Intersection traffic calming, community identity, aesthetic identity, added greenspace
- **Materials:** Lawn, meadow, prairie, perennials, shrubs, and trees with mature trunk (caliper) size less than 4", earthforms with slopes less than 6:1



Zone 2: Landscape Zone Materials

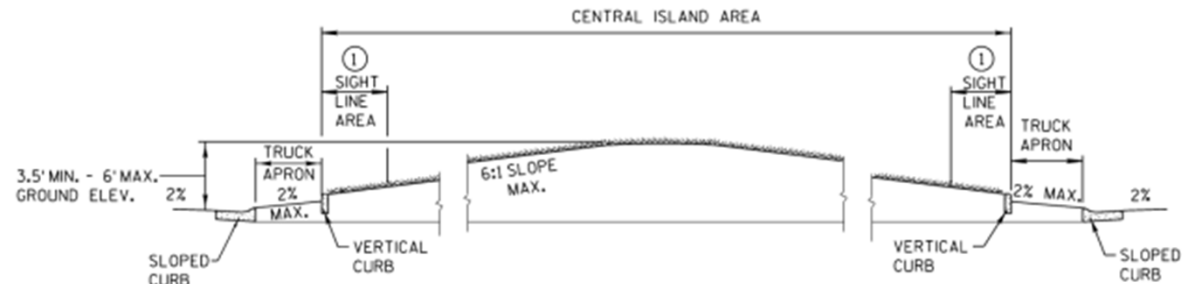
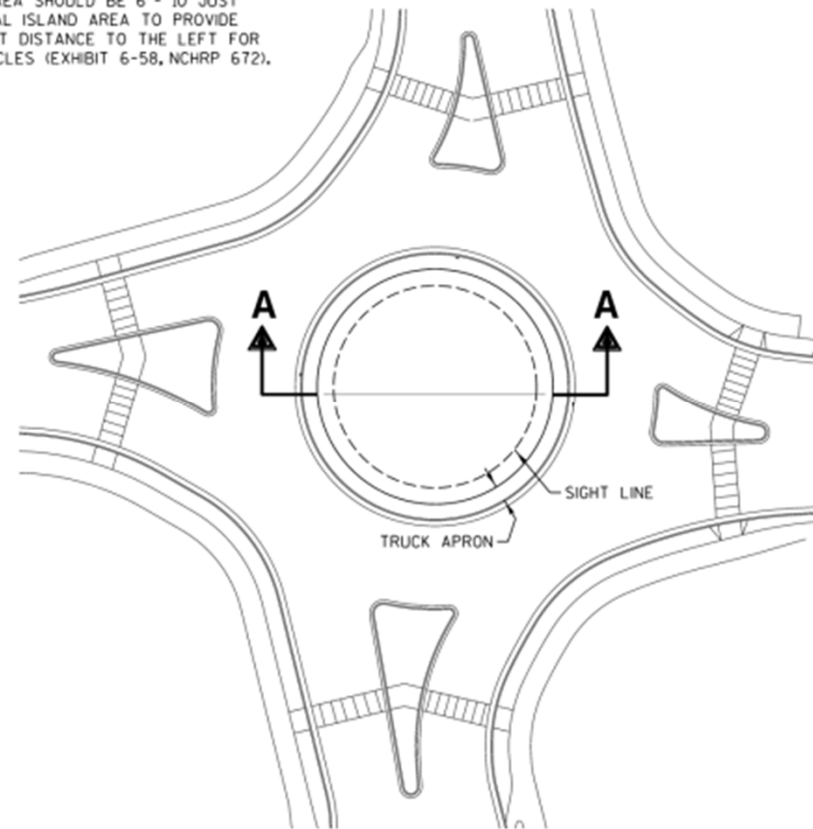
- Mounded Planting Area
 - Slopes less than 6:1
 - Approximately 3.5 feet to 6.0 feet above circulating roadway surface at high point
- Lawn
- Annual Plants
- Herbaceous Plants
- Woody (Evergreen & Deciduous) Plant Material Under 4" Caliper (mature)



Zones in Section

- Sightlines are retained within Truck Apron and Transversable Zone
- Vertical plantings used to obstruct sightlines occur within center, on mounded earth at 6:1 maximum slope
- Center of mound must reach between 3.5'-6' above ground level

① THE SIGHT LINE AREA SHOULD BE 6' - 10' JUST INSIDE THE CENTRAL ISLAND AREA TO PROVIDE INTERSECTION SIGHT DISTANCE TO THE LEFT FOR APPROACHING VEHICLES (EXHIBIT 6-58, NCHRP 672).



SECTION A-A

Maintenance Considerations & Agreements

Maintenance Considerations:

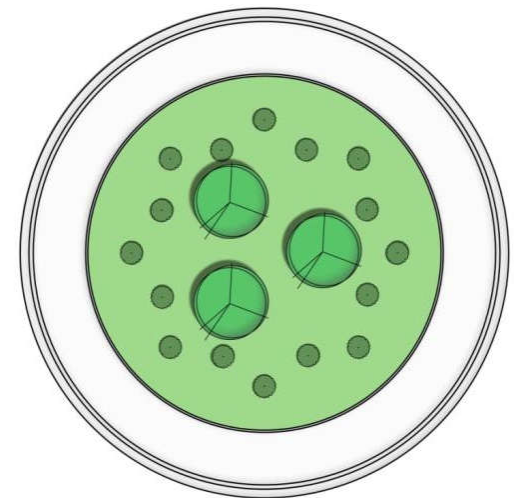
- Access to Water (hose bib, permanent irrigation, hand watering)
- Access to Electricity (outlets in roundabouts; light pole bases in medians)
- Maintenance Vehicles (type, size, frequency of use, temporary parking)
- Materials Storage (hoses and other maintenance materials)
- Mowing
- Plant Selection
- Maintenance Personnel, Budgets and Capabilities

Maintenance Agreements:

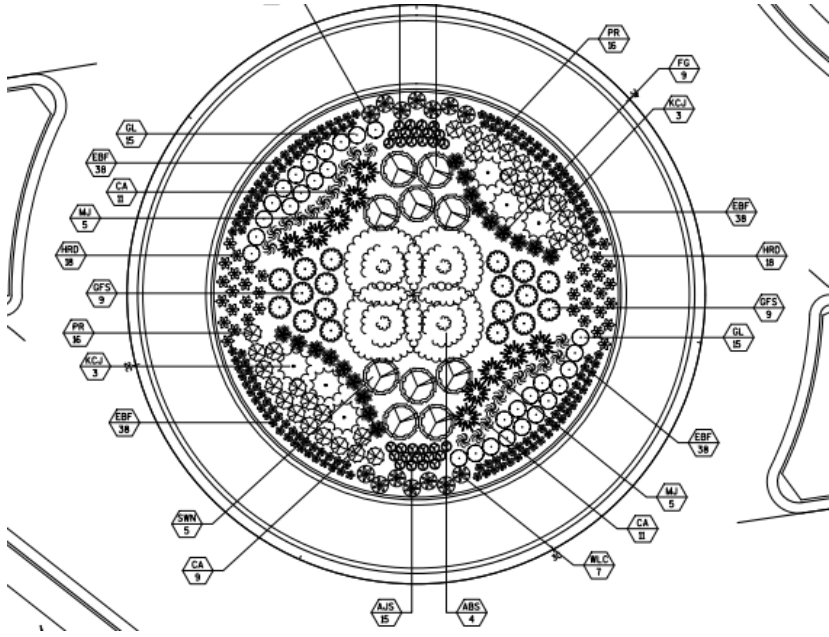
- WisDOT Provides Little to No Maintenance on Roundabouts within Their Jurisdiction
- *Municipalities:*
 - Parks, Public Works, Forestry, Other
 - Civic Groups: Garden Club, Kiwanis, Lions, BID, Individual Businesses, Other



Typical WisDOT Roundabout Design



Existing Roundabout at WI-138



PLANT LIST

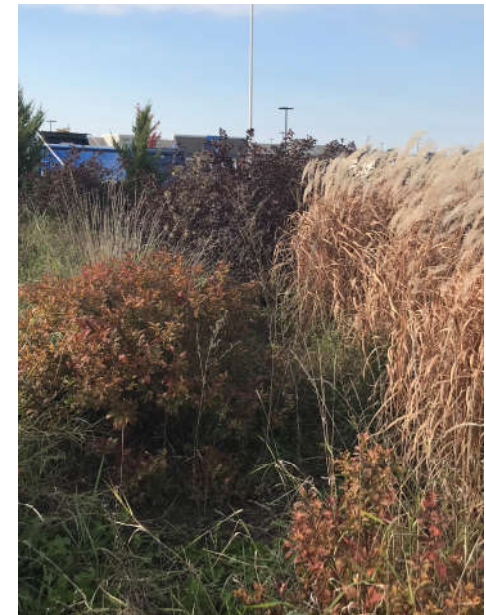
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GL	Gro-Low Fragrant Sumac	FG	Flame Grass
PR	Pygmy Ruby Barberry	EBF	Elijah Blue Fescue
AIS	Autumn Joy Sedum		



Existing Roundabout at WI-138

Intended plants struggle to compete with weeds

- Void space between plantings provide opportunities for weeds to establish
- Some species are dwarfed by weed competitors (ex. Elijah Blue Fescue)
- What is current level of maintenance?



Planting Can Support Identity, Tell a Story

The forms, colors, and seasonal interest of plants can be used to connect with the aesthetic connotations of a place.



Planting combinations can make passersby feel that they're not just anywhere, but specifically in Stoughton.



Stoughton Identity

- **Aesthetic:**

- Rural setting and small-town character

- **History and Culture:**

- Norwegian settlement

- **Art & Entertainment:**

- Stoughton Opera House

- **Natural features:**

- Lake Kegonsa, Yahara River



STOUGHTON ROUNDABOUTS PRELIMINARY PROJECT SCHEDULE [REVISED: 11/4/21]

TASK / ACTION ITEMS	WEEKLY CALENDAR																		
	OCTOBER 25-19	NOVEMBER 1-5	NOVEMBER 8-12	NOVEMBER 15-19	NOVEMBER 22-26	NOVEMBER 29 - DECEMBER 3	DECEMBER 6-10	DECEMBER 13-17	DECEMBER 20-24	DECEMBER 27-31	JANUARY 3-7	JANUARY 10-14	JANUARY 17-21	JANUARY 24-28	JANUARY 31 - FEBRUARY 4	FEBRUARY 7-11	FEBRUARY 14-18	FEBRUARY 21-25	
ROUNDABOUT PRELIMINARY DESIGN					1 Plan and 1 Section for Typical RAB	Estimate of Probable Cost													
CITY MEETING: PRELIMINARY DESIGN AND COST REVIEW							Prepare Meeting Materials // Schedule Virtual Meeting for this Week												
CITY MEETING: PRELIMINARY DESIGN FOLLOW-UP							Prepare Meeting Materials // Schedule Virtual Meeting for this Week												
PUBLIC WORKS COMMITTEE MEETING: PRELIMINARY DESIGN								Public Works Committee Meeting 12/16											
HOLIDAY BREAK									HOLIDAY BREAK										
DESIGN DEVELOPMENT											Plan and Sections for all 4 Roundabouts	Updates to Estimate of Probable Costs for all Roundabouts							

STOUGHTON ROUNDABOUTS PRELIMINARY PROJECT SCHEDULE [REVISED: 11/4/23]

TASK / ACTION ITEMS	WEEKLY CALENDAR																	
	OCTOBER 25-19	NOVEMBER 1-5	NOVEMBER 8-12	NOVEMBER 15-19	NOVEMBER 22-26	NOVEMBER 29 - DECEMBER 3	DECEMBER 6-10	DECEMBER 13-17	DECEMBER 20-24	DECEMBER 27-31	JANUARY 3-7	JANUARY 10-14	JANUARY 17-21	JANUARY 24-28	JANUARY 31 - FEBRUARY 4	FEBRUARY 7-11	FEBRUARY 14-18	FEBRUARY 21-25
<u>CITY MEETING: DESIGN DEVELOPMENT AND COST REVIEW</u>												Prepare Meeting Materials // Schedule Virtual Meeting for this Week						
<u>PUBLIC WORKS COMMITTEE MEETING: DESIGN DEVELOPMENT</u> <i>*Note: SAIKI DESIGN NOT ATTENDING*</i>													Public Works Committee Meeting 1/20					
DESIGN DEVELOPMENT TWEAKS													Work Toward CDs					
CONSTRUCTION DOCUMENTS // REVIEW 90% CDs AND PREPARE FOR BIDDING													Work Toward 90% CDs	Distribute 90% CD Review Package				
<u>CITY MEETING: REVIEW 90% CDs AND PREPARE FOR BIDDING</u>														Internal and City Review of 90% CDs // Progress toward Final CDs				
FINAL CDs AND BID ADVERTISEMENT															Finalize CD Set			Advertise Project for Bid

Questions/Concerns

Next Steps...

- December 16th - Public Works Committee Meeting
 - Present preliminary roundabout planting design

City of Stoughton

Yard Waste and Compost Facility

1100 Collins Rd

Located at 1101 Collins Rd



Open: April 2nd to November 22nd

Tuesday's 1 pm – 7 pm

Thursday's 1 pm – 7 pm

Saturday's 8 am – 3 pm

Annual Fee: City Resident \$20.00
Non-Resident \$25.00

Yard Waste Site 2020 Revenues and Expenditures

Revenues

Residents	\$ 20,640.00
Non-residents	\$ 5,480.00
Total	\$ 26,120.00

Expenditures

Labor - YW Attendent	\$ 7,742.62
Office Supplies	\$ 850.00
Grinding	\$ 13,100.00
Total	\$ 21,692.62

*Net	\$ 4,427.38
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**The Net goes back into the general fund to offset administrative costs as well as streets labor and equipment.*



- **City Crews collect:**
 - Roughly 930 tons of leaves curbside.
 - 1,584 tons of brush and misc. yard waste. (plants, grasses, etc)
- **Site Permits Sold:**
 - 2020
 - 2021
- **Site Visits:**
 - 2020 11,760
 - 2021 9,020 thru Oct 16th

Leaves are dumped
from the Vacuum
Trucks



Leaves are windrowed to begin the composting process.





Windrows are turned periodically, roughly every 2-3 months, to speed up the composting process.

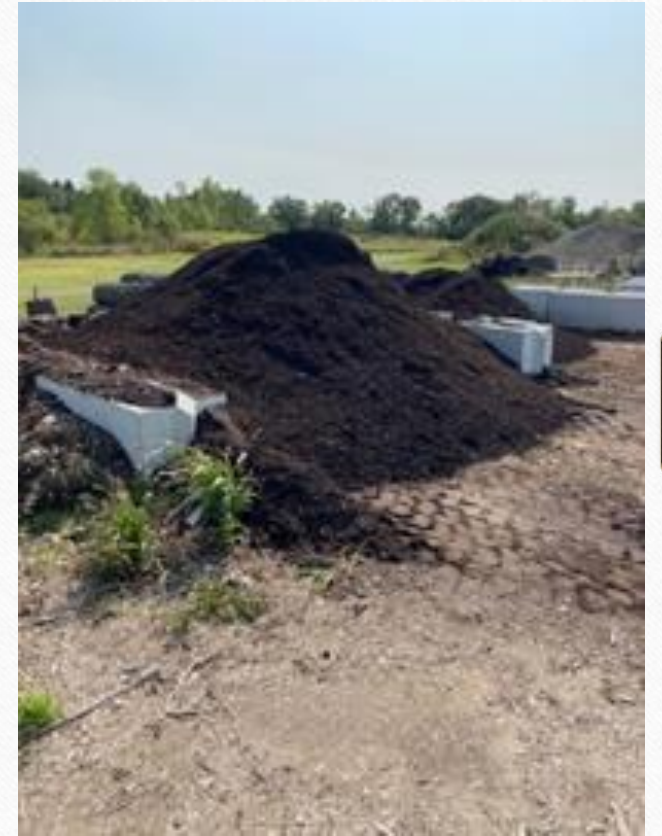


After about 18 months, compost material is run through a trammel screen to remove any material that has not composted down as well as removing all inorganic material such as trash.





The end product is compost that is rich in nutrients and made available to the public when the yard waste and composting site is open.



Brush Pile and Commercial Grinder





Road Millings Recycled



Questions?





CITY OF STOUGHTON
DEPARTMENT OF
PLANNING & DEVELOPMENT
207 S. Forrest Street, Stoughton, WI. 53589

(608) 873-6619 www.ci.stoughton.wi.us

RODNEY J. SCHEEL
DIRECTOR

Date: October 27, 2021
To: Public Works Committee
From: Rodney J. Scheel
Director of Planning & Development
Subject: Easement for Public Sidewalk on Dane County Sheriff's Precinct Lands

Dane County is converting their facility at 125 Veterans Road (Southeast corner of USH 51 and Veterans Road) to a Sheriff's Precinct. As part of their project, they installed sidewalk along Veterans Road where it did not previously exist. In order to complete the sidewalk near the corner they needed to go around poles, guy wires and signage. This required the sidewalk to be partially located on Dane County property. Therefore, they have prepared the attached easement to allow for public use of the sidewalk on their property.

Staff recommends acceptance and approval of the Sidewalk Easement.

If you have any questions, please contact me.

S:\Planning\RJS\Committees\Public Works Committee - Sidewalk Easement.docx

SIDEWALK EASEMENT

THIS EASEMENT made by and between the County of Dane (hereinafter referred to as the “County”) and City of Stoughton, (hereinafter referred to as the “City”;

RECITALS

WHEREAS, the County is the owner of the property located in the City of Stoughton, Dane County, Wisconsin described as:

Lot One (1) of Certified Survey Map No. 2722, recorded in the Dane County Register of Deeds Office in Volume 10 of Certified Survey Maps, page 395, as Document No. 1555969, in the City of Stoughton, Dane County, Wisconsin, EXCEPT that part conveyed by warranty deed recorded on May 1, 1989, as Document No. 2138235, and also EXCEPT that part conveyed by deed recorded on July 10, 1990 as Document No. 2210487.

Recording Area

Return: Dane County
Attn: Real Estate Coordinator
5201 Fen Oak Drive, #208
Madison, WI 53718

Parcel Identification Number (PIN):
281-0511-091-8610-4

WHEREAS, the City desires a perpetual, non-exclusive easement for public use and sidewalk right-of-way under, over, through and across a portion of County’s land, (Easement Area) that will permit free and unobstructed use by pedestrians and non-motorized vehicles for the purpose of obtaining access from one property to another and allow the County the right of access, from time to time, determined by the County;

WHEREAS, the County is willing to grant an easement on a portion of County’s land to the City for the purposes described above on County’s property which is described as follows and depicted on the attached Exhibit A which is made a part herein:

Part of Lot 1, Certified Survey Map No. 2722, Recorded in Volume 10 of Certified Survey Maps, Page 395, as Document No. 1555969, EXCEPT that part conveyed by warranty deed recorded on May 1, 1989, as document no. 2138235, located in the Northwest Quarter of the Northeast Quarter of Section 09, Township 05 North, Range 11 East, City of Stoughton, Dane County, Wisconsin, more particularly described as follows:

Commencing at the North Quarter Corner of Section 09, aforesaid; thence South 00 degrees 14 minutes 00 seconds East, 60.30 feet to the East right-of-way line of Veterans Road and the Point of Beginning; thence North 44 degrees 34 minutes 38 seconds East along said line, 21.83 feet; thence South 46 degrees 12 minutes 58 seconds East, 13.10 feet; thence South 43 degrees 47 minutes 02 seconds West, 22.43 feet; thence South 00 degrees 14 minutes 00 seconds East, 19.53 feet; thence South 43 degrees 47 minutes 02 seconds West, 13.27 feet to the East right-of-way line of Veterans Road; thence North 00 degrees 14 minutes 00 seconds West along said line 38.82 feet to the Point of Beginning.

Said easement contains 562 square feet or 0.013 acres.

NOW, THEREFORE, the County for mutual benefits and consideration, the sufficiency of which are hereby acknowledged, does hereby convey to the City, a perpetual, nonexclusive easement for the purpose of developing, constructing, operating, maintaining and repairing a sidewalk.

It is understood by the City and the County that this grant of perpetual, non-exclusive easement is subject to the following conditions:

1. The City shall have the right to develop, construct, maintain, operate and repair a public sidewalk at its sole cost and expense within the Easement Area. This grant of easement shall not be construed as a dedication to the public of the underlying fee simple ownership of the Easement Area.
2. The County shall not erect any building, structure or fence over or within the Easement Area nor shall it erect or cause to be placed any structure, material device, thing or matter, or plant or permit to grow any hedge or other vegetative growth which could obstruct, impede, or otherwise interfere with the use of the Easement Area without obtaining prior written consent from the City.
3. The County shall not change the grade, elevation or contour of any part of the Easement Area without obtaining prior written consent of the City.
4. The City shall secure and comply with all federal, state and local permits and licenses required for the construction, installation, operation, maintenance and repair of the sidewalk including, without limitation, zoning, building, health, environmental permits or licenses.
5. The County warrants that it has good and indefeasible fee simple title to and possession of the Easement Area and that it has good and lawful authority to grant this Easement.
6. The City and County shall be responsible for the consequences of its own acts, errors or omissions and those of its employees, boards, commissions, agencies, officers and representatives and shall be responsible for any losses, claims and liabilities which are attributable to such acts, errors or omissions including providing its own defense. In situations of joint liability, the City and County shall be responsible for consequences of its own acts, errors or omissions and those of its employees, agents, boards, commissions, agencies, officers and representatives. It is not the intent of the City or County to impose liability beyond that imposed by state statutes.
7. All provisions of this Easement shall run with the land and are binding upon and inure to the heirs, assigns, successors, tenants and personal representatives of the parties hereto.
8. If any provision of this Easement is found to be invalid or unenforceable to any extent, the remainder of this Agreement and the application of such provisions to any other entity or circumstance will not be affected thereby and must be enforced to the greatest extent permitted by law.
9. This Easement and the obligations of the Parties hereunder must be interpreted, construed and enforced in accordance with the laws of the State of Wisconsin.

END OF CONDITIONS

Exhibit A

NORTH QUARTER CORNER
SECTION 09-05-11
ALUMINUM MONUMENT

N89°36'14"E 2671.14'

NORTHEAST CORNER
SECTION 09-05-11
ALUMINUM MONUMENT

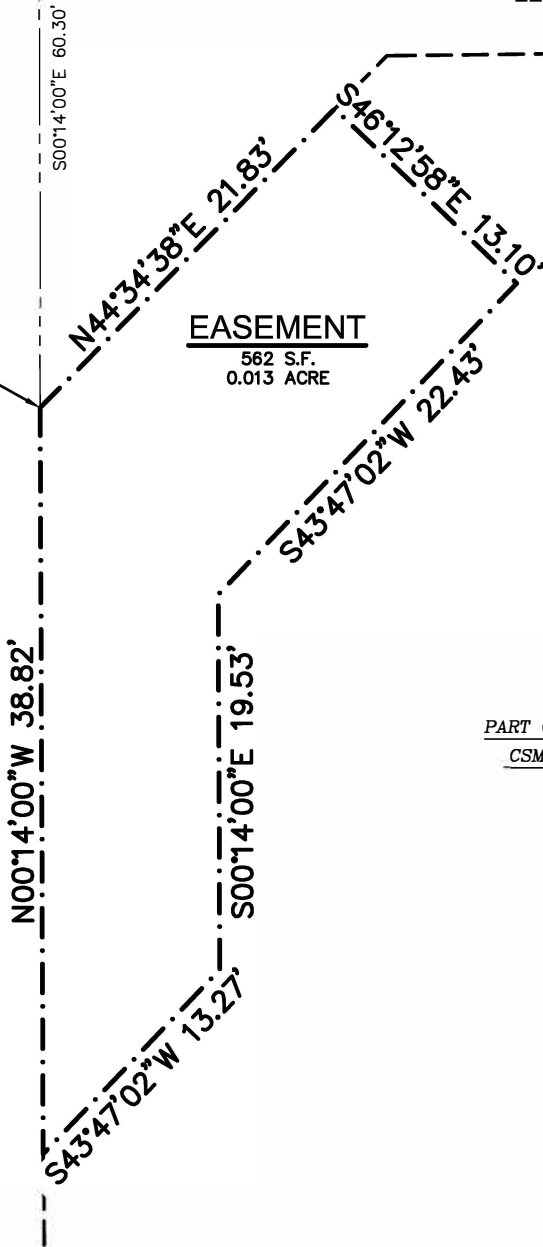
U.S.H. '51'

VETERANS ROAD

P.O.B.

EASEMENT
562 S.F.
0.013 ACRE

PART OF LOT 1
CSM 2722

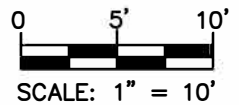


LEGEND

- . - . - . EASEMENT LINE
- - - - - RIGHT-OF-WAY LINE

NOTES

1. BEARINGS FOR THIS SURVEY AND MAP ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DANE COUNTY. THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 09-05-11, BEARS N89°36'14"E.



File: I:\2020\209711\DWG\Survey Sheets\209711 Easement - Sidewalk.dwg Layout: 8.5x11port User: colsen Plotted: Oct 25, 2021 - 1:18pm

JSD Professional Services, Inc.
Engineers • Surveyors • Planners
MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
P. 608-848-5060

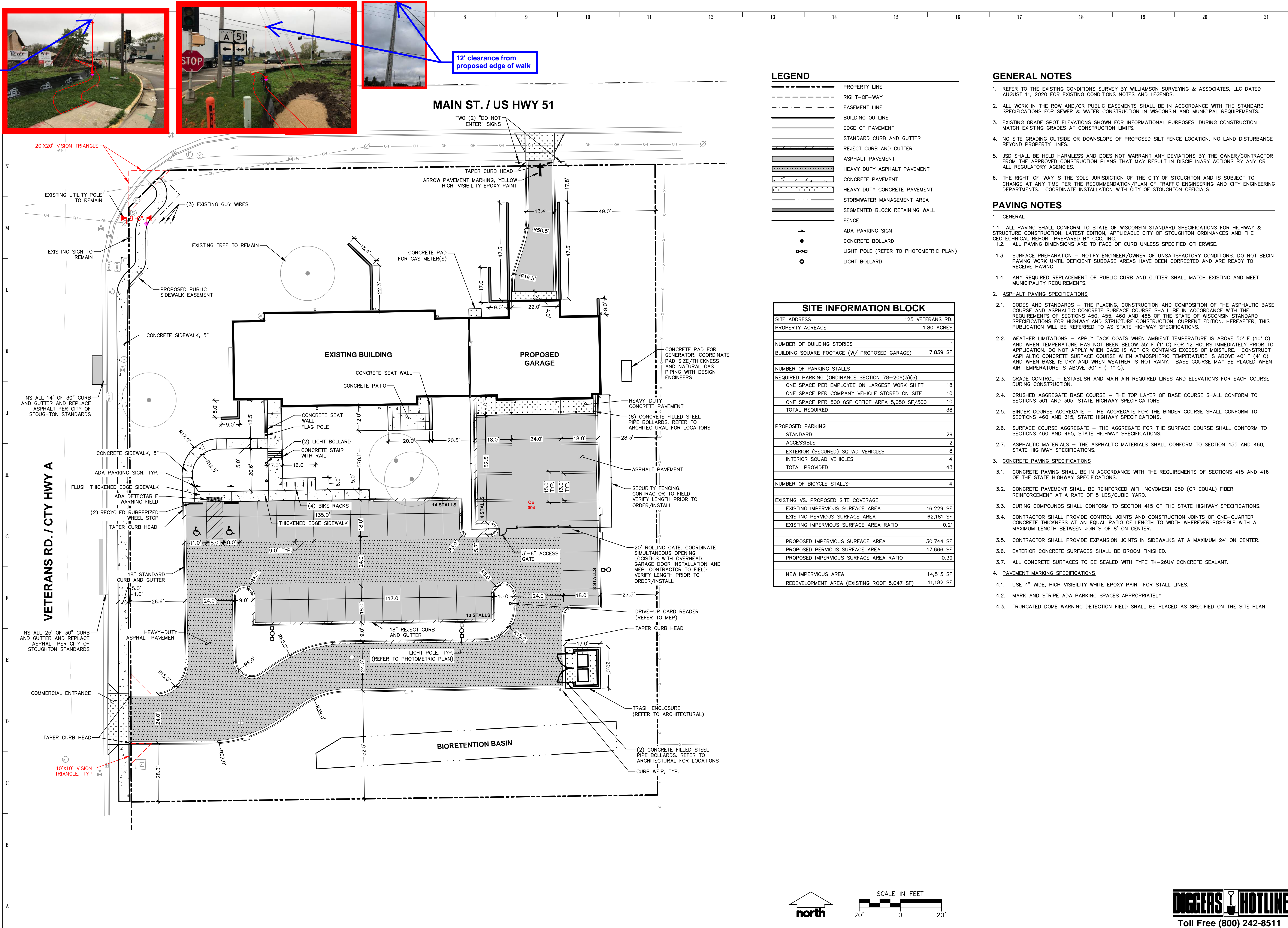
PROJECT:
**DANE COUNTY
SHERIFF'S PRECINCT**

CITY OF STOUGHTON, WI

SHEET TITLE:
**SIDEWALK EASEMENT
EXHIBIT MAP**

JSD PROJECT NUMBER:
20-9711-DC
DRAWN BY: CJO CHECKED BY: TJB
DATE:
25 OCTOBER, 2021

SHEET NUMBER:
2 of 2



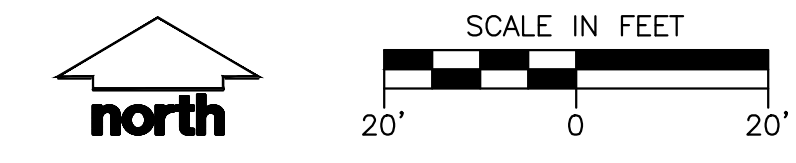
LEGEND

- PROPERTY LINE
- - - RIGHT-OF-WAY
- - - EASEMENT LINE
- BUILDING OUTLINE
- EDGE OF PAVEMENT
- STANDARD CURB AND GUTTER
- REJECT CURB AND GUTTER
- ASPHALT PAVEMENT
- HEAVY DUTY ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- HEAVY DUTY CONCRETE PAVEMENT
- STORMWATER MANAGEMENT AREA
- SEGMENTED BLOCK RETAINING WALL
- FENCE
- ADA PARKING SIGN
- CONCRETE BOLLARD
- LIGHT POLE (REFER TO PHOTOMETRIC PLAN)
- LIGHT BOLLARD

SITE INFORMATION BLOCK

SITE ADDRESS	125 VETERANS RD.
PROPERTY ACREAGE	1.80 ACRES
NUMBER OF BUILDING STORIES	1
BUILDING SQUARE FOOTAGE (W/ PROPOSED GARAGE)	7,839 SF
NUMBER OF PARKING STALLS	
REQUIRED PARKING (ORDINANCE SECTION 78-206(3)(e))	
ONE SPACE PER EMPLOYEE ON LARGEST WORK SHIFT	18
ONE SPACE PER COMPANY VEHICLE STORED ON SITE	10
ONE SPACE PER 500 GSF OFFICE AREA 5,050 SF/500	10
TOTAL REQUIRED	38
PROPOSED PARKING	
STANDARD	29
ACCESSIBLE	2
EXTERIOR (SECURED) SQUAD VEHICLES	8
INTERIOR SQUAD VEHICLES	4
TOTAL PROVIDED	43
NUMBER OF BICYCLE STALLS:	4
EXISTING VS. PROPOSED SITE COVERAGE	
EXISTING IMPERVIOUS SURFACE AREA	16,229 SF
EXISTING PERVIOUS SURFACE AREA	62,181 SF
EXISTING IMPERVIOUS SURFACE AREA RATIO	0.21
PROPOSED IMPERVIOUS SURFACE AREA	30,744 SF
PROPOSED PERVIOUS SURFACE AREA	47,666 SF
PROPOSED IMPERVIOUS SURFACE AREA RATIO	0.39
NEW IMPERVIOUS AREA	14,515 SF
REDEVELOPMENT AREA (EXISTING ROOF 5,047 SF)	11,182 SF

- GENERAL NOTES**
- REFER TO THE EXISTING CONDITIONS SURVEY BY WILLIAMSON SURVEYING & ASSOCIATES, LLC DATED AUGUST 11, 2020 FOR EXISTING CONDITIONS NOTES AND LEGENDS.
 - ALL WORK IN THE ROW AND/OR PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER & WATER CONSTRUCTION IN WISCONSIN AND MUNICIPAL REQUIREMENTS.
 - EXISTING GRADE SPOT ELEVATIONS SHOWN FOR INFORMATIONAL PURPOSES. DURING CONSTRUCTION MATCH EXISTING GRADES AT CONSTRUCTION LIMITS.
 - NO SITE GRADING OUTSIDE OR DOWNSLOPE OF PROPOSED SILT FENCE LOCATION. NO LAND DISTURBANCE BEYOND PROPERTY LINES.
 - JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
 - THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF STOUGHTON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS. COORDINATE INSTALLATION WITH CITY OF STOUGHTON OFFICIALS.
- PAVING NOTES**
- 1. GENERAL**
- ALL PAVING SHALL CONFORM TO STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY & STRUCTURE CONSTRUCTION, LATEST EDITION, APPLICABLE CITY OF STOUGHTON ORDINANCES AND THE GEOTECHNICAL REPORT PREPARED BY CCG, INC.
 - ALL PAVING DIMENSIONS ARE TO FACE OF CURB UNLESS SPECIFIED OTHERWISE.
 - SURFACE PREPARATION - NOTIFY ENGINEER/OWNER OF UNSATISFACTORY CONDITIONS. DO NOT BEGIN PAVING WORK UNTIL DEFICIENT SUBBASE AREAS HAVE BEEN CORRECTED AND ARE READY TO RECEIVE PAVING.
 - ANY REQUIRED REPLACEMENT OF PUBLIC CURB AND GUTTER SHALL MATCH EXISTING AND MEET MUNICIPALITY REQUIREMENTS.
- 2. ASPHALT PAVING SPECIFICATIONS**
- ALL CODES AND STANDARDS - THE PLACING, CONSTRUCTION AND COMPOSITION OF THE ASPHALTIC BASE COURSE AND ASPHALTIC CONCRETE SURFACE COURSE SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 450, 455, 460 AND 465 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION. HEREAFTER, THIS PUBLICATION WILL BE REFERRED TO AS STATE HIGHWAY SPECIFICATIONS.
 - WEATHER LIMITATIONS - APPLY TACK COATS WHEN AMBIENT TEMPERATURE IS ABOVE 50° F (10° C) AND WHEN TEMPERATURE HAS NOT BEEN BELOW 35° F (1° C) FOR 12 HOURS IMMEDIATELY PRIOR TO APPLICATION. DO NOT APPLY WHEN BASE IS WET OR CONTAINS EXCESS OF MOISTURE. CONSTRUCT ASPHALTIC CONCRETE SURFACE COURSE WHEN ATMOSPHERIC TEMPERATURE IS ABOVE 40° F (4° C) AND WHEN BASE IS DRY AND WHEN WEATHER IS NOT RAINY. BASE COURSE MAY BE PLACED WHEN AIR TEMPERATURE IS ABOVE 30° F (-1° C).
 - GRADE CONTROL - ESTABLISH AND MAINTAIN REQUIRED LINES AND ELEVATIONS FOR EACH COURSE DURING CONSTRUCTION.
 - CRUSHED AGGREGATE BASE COURSE - THE TOP LAYER OF BASE COURSE SHALL CONFORM TO SECTIONS 301 AND 305, STATE HIGHWAY SPECIFICATIONS.
 - BINDER COURSE AGGREGATE - THE AGGREGATE FOR THE BINDER COURSE SHALL CONFORM TO SECTIONS 460 AND 315, STATE HIGHWAY SPECIFICATIONS.
 - SURFACE COURSE AGGREGATE - THE AGGREGATE FOR THE SURFACE COURSE SHALL CONFORM TO SECTIONS 460 AND 465, STATE HIGHWAY SPECIFICATIONS.
 - ASPHALTIC MATERIALS - THE ASPHALTIC MATERIALS SHALL CONFORM TO SECTION 455 AND 460, STATE HIGHWAY SPECIFICATIONS.
- 3. CONCRETE PAVING SPECIFICATIONS**
- CONCRETE PAVING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 415 AND 416 OF THE STATE HIGHWAY SPECIFICATIONS.
 - CONCRETE PAVEMENT SHALL BE REINFORCED WITH NOVOMESH 950 (OR EQUAL) FIBER REINFORCEMENT AT A RATE OF 5 LBS/CUBIC YARD.
 - CURING COMPOUNDS SHALL CONFORM TO SECTION 415 OF THE STATE HIGHWAY SPECIFICATIONS.
 - CONTRACTOR SHALL PROVIDE CONTROL JOINTS AND CONSTRUCTION JOINTS OF ONE-QUARTER CONCRETE THICKNESS AT AN EQUAL RATIO OF LENGTH TO WIDTH WHEREVER POSSIBLE WITH A MAXIMUM LENGTH BETWEEN JOINTS OF 8' ON CENTER.
 - CONTRACTOR SHALL PROVIDE EXPANSION JOINTS IN SIDEWALKS AT A MAXIMUM 24' ON CENTER.
 - EXTERIOR CONCRETE SURFACES SHALL BE BROOM FINISHED.
 - ALL CONCRETE SURFACES TO BE SEALED WITH TYPE TK-26UV CONCRETE SEALANT.
- 4. PAVEMENT MARKING SPECIFICATIONS**
- USE 4" WIDE, HIGH VISIBILITY WHITE EPOXY PAINT FOR STALL LINES.
 - MARK AND STRIPE ADA PARKING SPACES APPROPRIATELY.
 - TRUNCATED DOME WARNING DETECTION FIELD SHALL BE PLACED AS SPECIFIED ON THE SITE PLAN.



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