

September 15, 2022

Carolyn Cooper, PG  
Wisconsin Department of Natural Resources  
3911 Fish Hatchery Road  
Fitchburg, WI 53711

Re: Incompleteness Determination – Requested Information  
Vertical Landfill Expansion – Addendum #1  
Adams County Sanitary Landfill  
Adams County, Wisconsin  
License No. 3150, FID No. 701040560

Dear Ms. Cooper,

As requested in your September 8, 2022, incompleteness determination of the Initial Site Report (ISR) for the Adams County Vertical Landfill Expansion, we are providing this Addendum #1 with responses to address the items listed in your letter. The items include those in your letter section titled, *information required to complete the ISR*, which have been transcribed below. Our responses follow each listed item.

**Information required:**

1. **Initial Site Inspection [s. NR 509.04(4)(d), Wis. Adm. Code]:** The department's ISI response letter indicated that submittal of a 7.5 Minute USGS map or equivalent with a minimum scale of 1 inch=500 feet would be required with the ISR because it was not provided with the ISI. Figure 1 of the ISR presents a topographic map of the regional area. Please provide a figure that meets the requirement of s. NR 509.04(4)(d), Wis. Adm. Code, for a 7.5 Minute USGS map or equivalent with a minimum scale of 1 inch=500 feet. Several maps at scale of 1 inch=500 feet may be needed to show all items listed in this code section. A plan sheet may be a more appropriate option than individual 8" x 11" pages.

Response: The ISR figures have been updated with a 1 inch=500 ft scale and are included as Attachment A.

2. **Submittal Requirements [s. NR 509.05(3), Wis. Adm. Code:]** The proposed base grades and final grades appear to be inconsistent. Please confirm the elevations and provide corrections as needed.

Response: The elevations provided in the ISR are confirmed to be accurate and presented below.

*Estimated Range in Base Elevations: 1014 to 1070 feet above median sea level (msl).*

*Estimated Range in Final Surface Elevations: 966 to 1,073.5 feet above msl.*

The lowest elevation in the range in final surface elevations (966 ft) corresponds to the lowest elevation of the final surface for Phases 3-6. Since the final cover for those phases has not yet been constructed and the vertical expansion surface cover will be constructed simultaneously with the cover of Phases 3-6, 966 ft was provided. The estimated range of surface cover elevations not including the previous phases would be 1014 ft msl to 1073.5 ft msl.

- 3. Land Use Information [s. 509.06(1), Wis. Adm. Code]: Figure 3 of the ISR presents land ownership. Please provide the mailing addresses for all property owners whose property is contiguous to the county landfill property.**

Response: Refer to revised Figure 3 of Attachment A showing property boundaries and Attachment B, tabulated contiguous landowners and their mailing addresses.

- 4. Land Use Information [s. 509.06(3), Wis. Adm. Code]: Please provide a copy of the 2015 Federal Aviation Administration (FAA) letter regarding the former Zanadu Airport that is referenced in the ISR.**

Response: Refer to Attachment C for a copy of the FAA letter.

We hope this fulfills the request for more information to support the Adams County ISR determination. We look forward to working with you on the Feasibility Report for the vertical expansion. If you have any questions, please contact Lisa Fleming at 715.831.7677 or Logan Seipel at 715.497.2005.

Sincerely,

Ayres Associates Inc



Lisa A. Fleming, PE  
Project Manager  
[FlemingL@ayresassociates.com](mailto:FlemingL@ayresassociates.com)



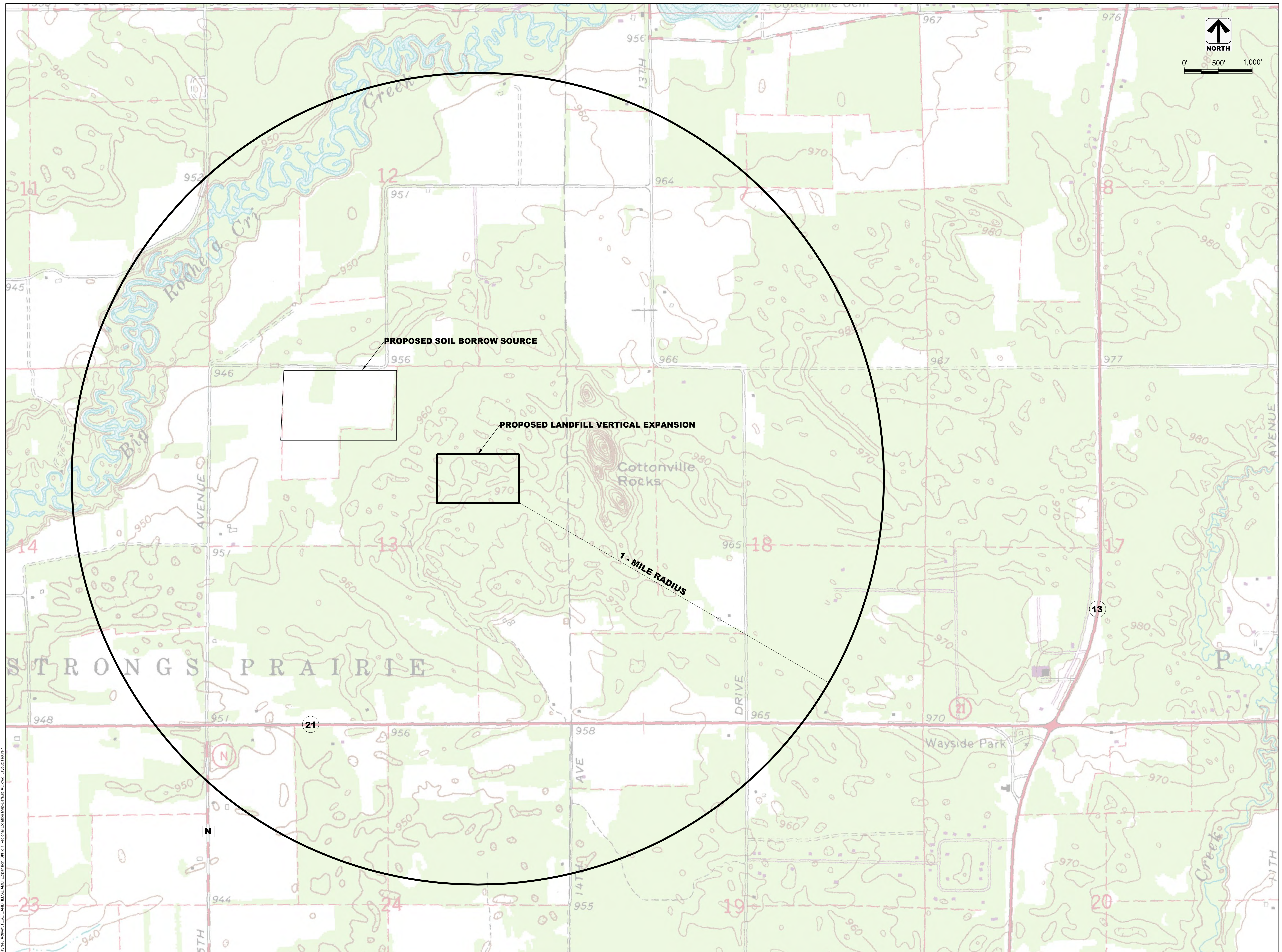
Logan C. Seipel, PG  
Hydrogeologist  
[SeipelL@ayresassociates.com](mailto:SeipelL@ayresassociates.com)

Attachments

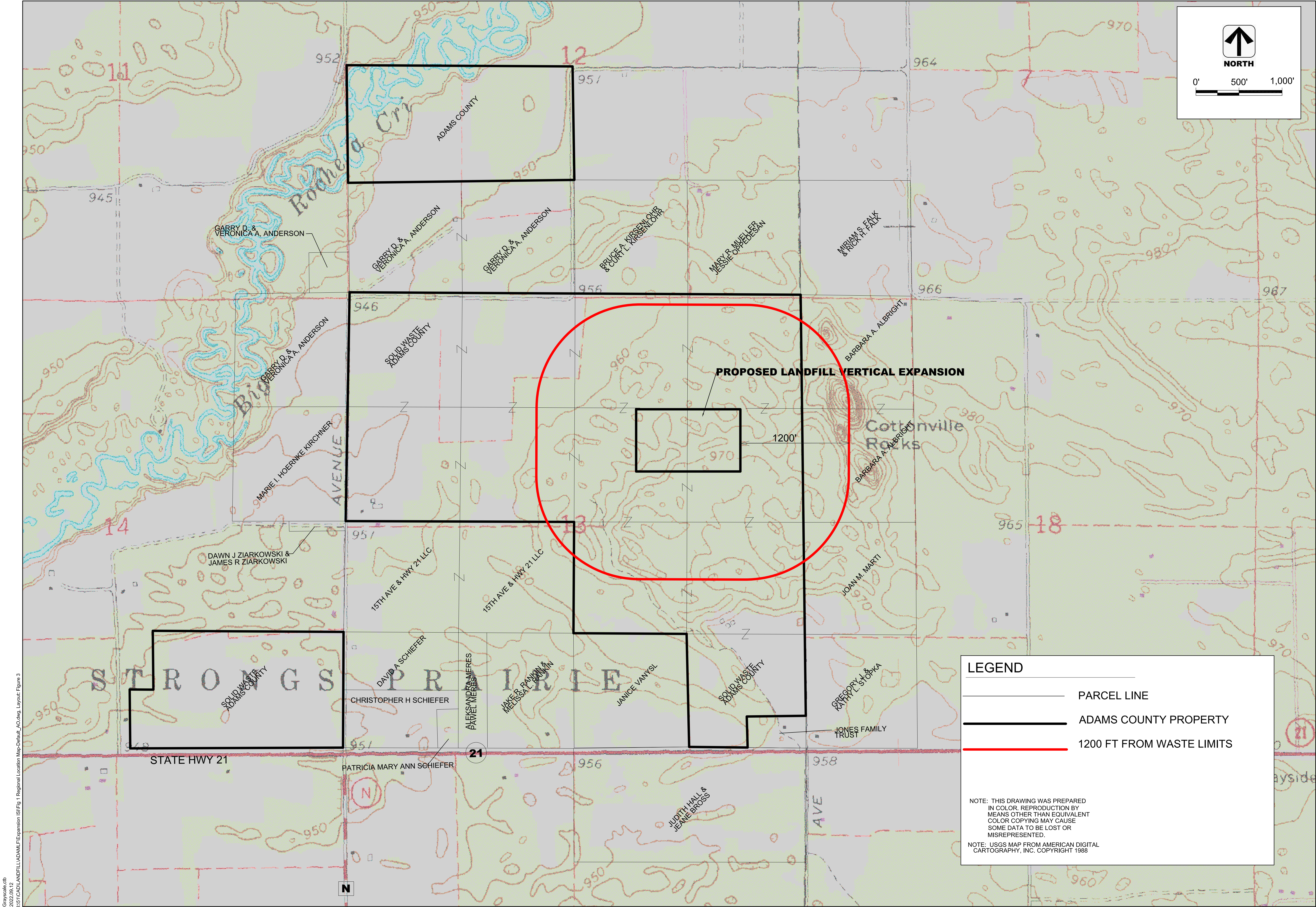
- Attachment A: Revised Figures
- Attachment B: Contiguous Property Ownership Information
- Attachment C: FAA Response Letter

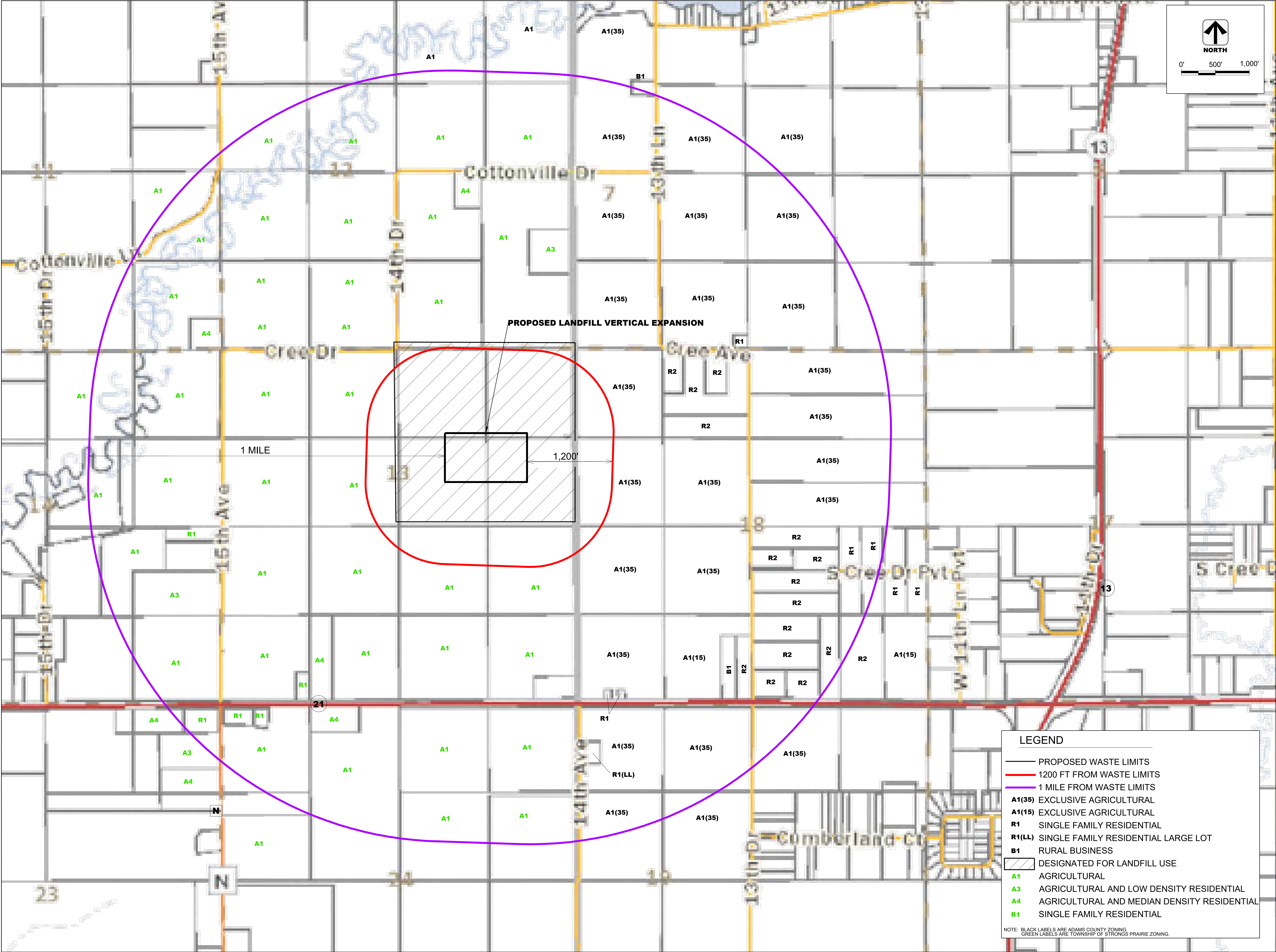
cc: Charlie Kuhn - Adams County Solid Waste Department  
Colin Maus, WDNR  
Valerie Joosten, WDNR  
Joe Lourigan, WDNR  
Bridget Kelly, WDNR  
Tyler Sullivan, WDNR

**Attachment A**  
**Figures**



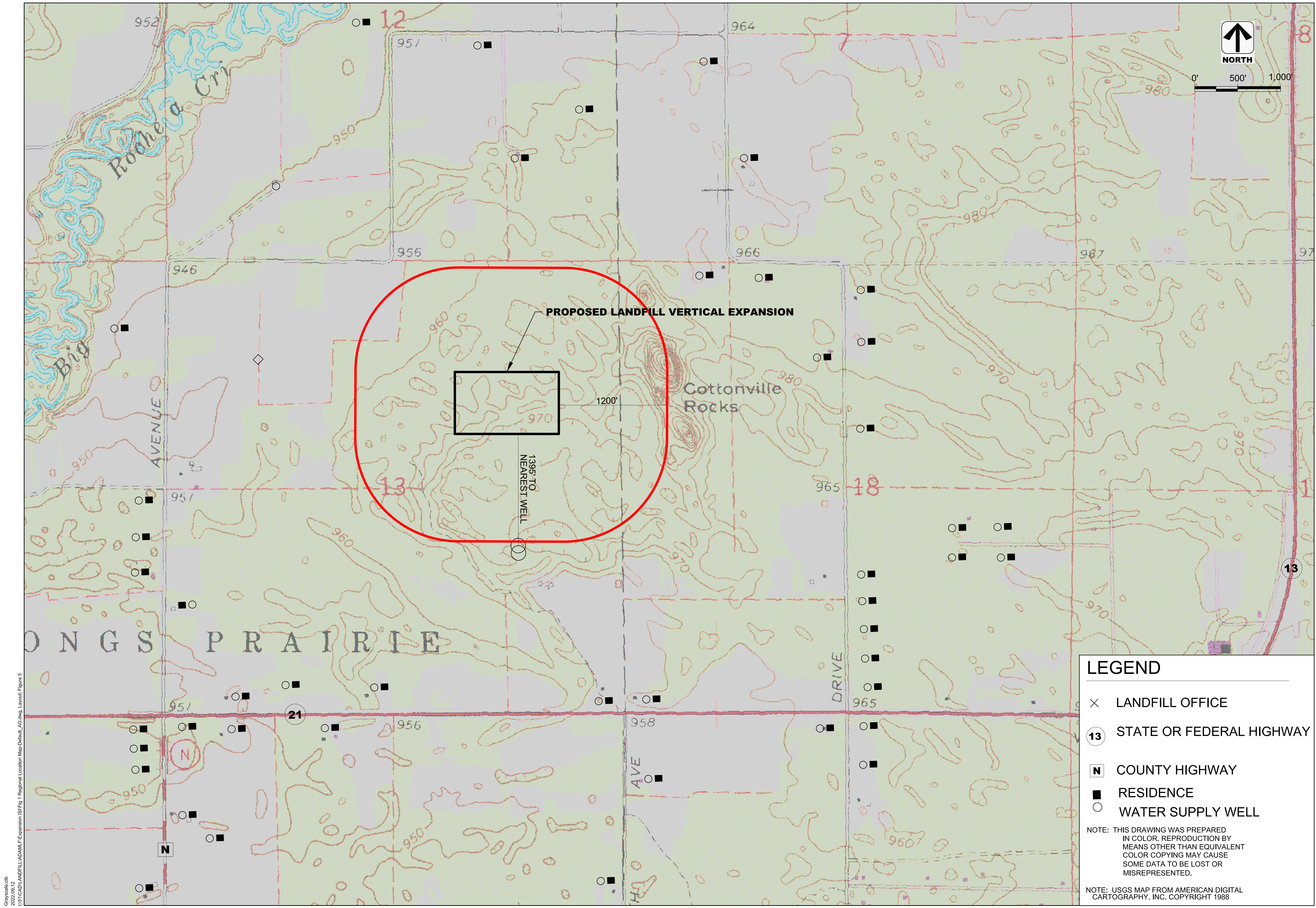




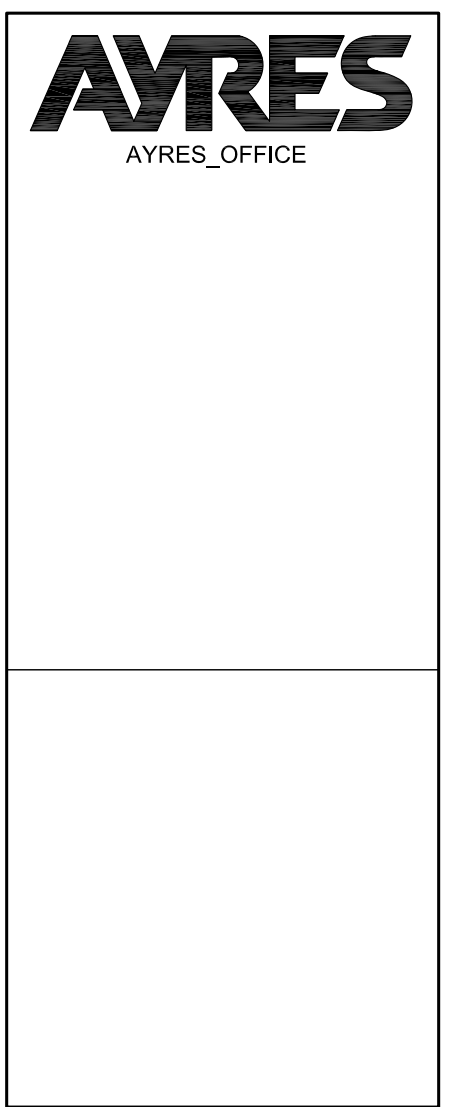


LAND USE ZONING  
FEASIBILITY REPORT  
ADAMS COUNTY SOLID WASTE & RECYCLING  
Adams County Sanitary Landfill, 1420 State HWY 21, Friendship, WI 53934

Designed By: MGL		
Checked By: MGL		
REVISIONS		
MARK	DATE	DESCRIPTION
Project Number:	52-0755.51	
Set Type:	NOT FOR CONSTRUCTION	
Issue Date:	MAY 11, 2022	
FIGURE		
4		



Grayscale.ctb  
2022.05.17  
D:\CADD\LANDFILL\ADAME\Expansion\SI\Fig 1 Regional Location Map-Default\_A0.dwg, Layout: Figure 5



**WELL LOCATIONS**  
**FEASIBILITY REPORT**  
**ADAMS COUNTY SOLID WASTE & RECYCLING**  
ADAMS COUNTY SANITARY LANDFILL, 1420 STATE HWY 21, FRIENDSHIP, WI 53934

**LEGEND**

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LANDFILL OFFICE

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STATE OR FEDERAL HIGHWAY

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COUNTY HIGHWAY

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RESIDENCE

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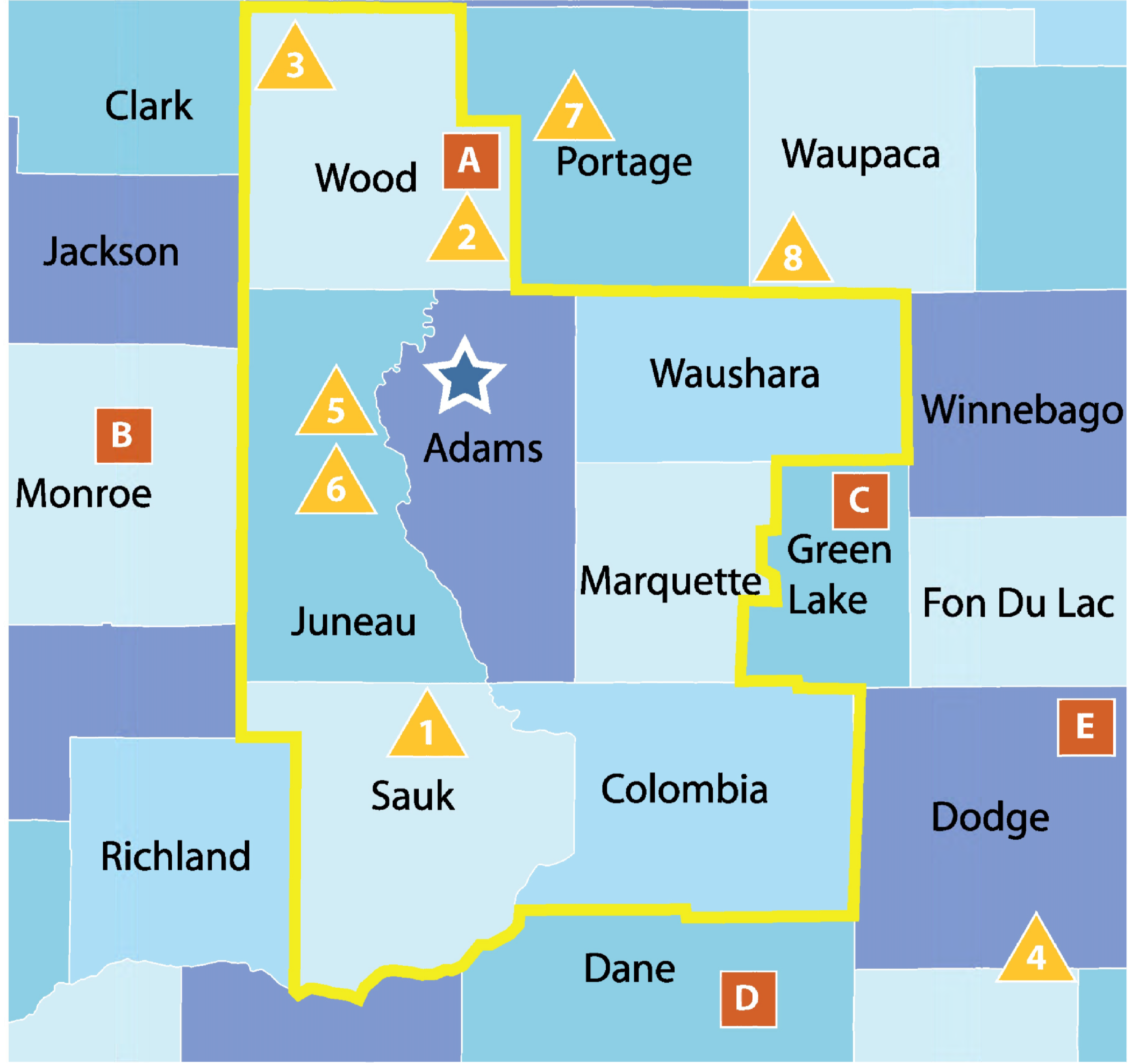
WATER SUPPLY WELL

NOTE: THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION BY MEANS OTHER THAN EQUIVALENT COLOR COPYING MAY CAUSE SOME DATA TO BE LOST OR MISREPRESENTED.

NOTE: USGS MAP FROM AMERICAN DIGITAL CARTOGRAPHY, INC. COPYRIGHT 1988

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REVISIONS		
MARK	DATE	DESCRIPTION
Project Number: 52-0755.51		
Set	NOT FOR	
Type:	CONSTRUCTION	
Issue Date:	MAY. 11. 2022	
FIGURE		
5		

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2022.05.12  
D:\CADD\LANDFILL\ADAME\Expansion\ISIFig 1 Regional Location Map Default\_A0.dwg, Layout: Figure 6



Adams County Landfill



Adams County Landfill Service Area

**Landfills**

- A** Advanced Disposal, Cranberry Creek
- B** Monroe County
- C** Waste Management, Valley Trail
- D** Dane County Rodefild
- E** Advance Disposal, Glacier Ridge

**Transfer Stations**

- 1** Lake Delton
- 2** Advanced Disposal, Cranberry Creek
- 3** Advanced Disposal, Marshfield
- 4** American Disposal, Watertown
- 5** Clark Disposal, Mauston
- 6** Lenroud Disposal, Mauston
- 7** Portage County, Plover
- 8** Waupaca County, Waupaca



AYRES\_OFFICE

**ADAMS COUNTY SERVICE AREA  
FEASIBILITY REPORT**  
**ADAMS COUNTY SOLID WASTE & RECYCLING**

Adams County Sanitary Landfill, 1420 State HWY 21, Friendship, WI 53934

Designed By: MGL		
Checked By: MGL		
REVISIONS		
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Project Number:	52-0755.51	
Set	NOT FOR CONSTRUCTION	
Type:	CONSTRUCTION	
Issue Date:	MAY 11, 2022	

FIGURE



**Attachment B**  
**Property Ownership Table**

**Initial Site Report – Vertical Landfill Expansion  
Adams County Sanitary Landfill  
Adams County, Wisconsin  
License #3150, FID #701040560**

**Contiguous Property Ownership Information**

<b>Name of Property Owner</b>	<b>Mailing Address</b>
Mueller, Mary and Jesse Oppedesan	PO Box 678, Friendship, WI 53934
Kirsenlohr, Curt and Bruce	1429 Cottonville Drive, Friendship, WI 53934
Anderson, Garry and Veronica	N6322 Shorewood Hills Road, Lake Mills, WI 53551
Hoernke Kirchner, Marie	1731 Cumberland Drive, Arkdale, WI 54613
Dawn and James Ziarkowski	1645 Valley Ridge Dr, Brookfield WI 53305
15th Ave and Hwy 21 LLC	6641 Herbrand Rd, Sauk City, WI 53583
Melissa and Jake Rankin	W339S9337 Valley View Dr, Mukwonago, WI 53149
Vanlysel, Janice	3726 Wilshire Lane, Madison, WI 53714
Hall, Judith and Jeane Bross	N8679 S Koro Rd, Ripon, WI 54971
Jones Family Trust	1402 State Road 21, Friendship, WI 53934
Stopka, Gregory and Kathy	1020 Kendall Ter, Addison, IL 60101
Marti, Joan	1571 13th Drive, Friendship, WI 53934
Albrecht, Barbara	1501 13th Lane, Friendship, WI 53934
Falk, Miriam and Rick	2878 N 84th Street, Milwaukee, WI 53222

**Attachment C**

**FAA Response**



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Great Lakes Region  
2300 E. Devon Avenue  
Des Plaines, Illinois 60018

January 21, 2015

Mr. Dean R. Free, PE  
Senior Project Leader  
Ayres Associates  
3433 Oakwood Hills Parkway  
Eau Claire, Wisconsin 54701-7698

Adams County Solid Waste Landfill Expansion  
Near Friendship, Wisconsin

Dear Mr. Free:

We are in receipt of your letter dated January 7, 2015 requesting Federal Aviation Administration (FAA) review of the proposed expansion of the Adams County Solid Waste Landfill near Friendship, Wisconsin in relation to nearby airport operations.

The FAA reviews proposed landfills and proposed landfill expansions in accordance with FAA Advisory Circular 150/5200-34A, "Construction or Establishment of Landfills near Public Airports" and FAA Advisory Circular 150/5200-33B, "Hazardous Wildlife Attractants On or Near Airports".

As stated in your letter, Zanadu Airport (WS04) is located approximately one mile to the west of the proposed landfill expansion. It appears from the latest airport database information that Zanadu Airport is no longer in operation. Regardless of its operational status, neither FAA Advisory Circular 150/5200-34A nor FAA Advisory Circular 150/5200-33B would apply to Zanadu Airport since it was a privately owned, private use facility. Additionally, Adams County Legion Field (63C) is located just over 5 miles to the south of the proposed landfill expansion. FAA Advisory Circular 150/5200-34A landfill siting criteria does not apply to 63C and 63C lies well beyond the 5,000 foot separation distance identified in FAA Advisory Circular 150/5200-33A.

Given the information above, the FAA has no objection to the proposed expansion of the Adams County Solid Waste Landfill near Friendship, Wisconsin.

Please feel free to contact me at 847-294-8253 with any questions.

Sincerely,

Jack Gilbertsen, REM  
Environmental Protection Specialist  
Chicago Airports District Office