



Jolly, Becky <becky.jolly@dnr.iowa.gov>

Fwd: Evan's Preserve Operations Plan Approval

1 message

Rath, Brian <brian.rath@dnr.iowa.gov>
To: Becky Jolly <becky.jolly@dnr.iowa.gov>

Mon, Jan 27, 2025 at 2:55 PM

Please file this email and the attached with 17-UDP-04-24, and I will review and respond with a letter. Thanks.

Brian Rath, P.E.**Environmental Engineer Senior**

Solid Waste and Contaminated Sites Section

Iowa Department of Natural Resources

6200 Park Ave, Suite 200

Des Moines, IA 50321

515-537-4051

brian.rath@dnr.iowa.govwww.iowadnr.gov

----- Forwarded message -----

From: **Kyle Renneke** <kyle.renneke@isginc.com>

Date: Mon, Jan 27, 2025 at 2:10 PM

Subject: RE: Evan's Preserve Operations Plan Approval

To: Rath, Brian <brian.rath@dnr.iowa.gov>, Mark A. Rahm <mrahm@masoncity.net>

Cc: Jeremy Klatt <jeremy.klatt@dnr.iowa.gov>, Matthew Graesch <matthew.graesch@dnr.iowa.gov>

Brian,

I had been in touch with Mark regarding this over the past couple weeks. We did not have an Item 16 you had referred to below in our initial report, but I'm assuming this is related to the post-construction documentation.

Please see attached original plan, and associated post construction report that should cover the information recommended by the DNR guidance document.

If you need anything else just let us know and we should be able to help out with that.

Thanks,

Kyle



Kyle Renneke, PE
Civil Engineer
Employee Owner

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C 612.226.9094
E Kyle.Renneke@ISGInc.com
W ISGInc.com



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PORTFOLIO

From: Rath, Brian <brian.rath@dnr.iowa.gov>
Sent: Friday, January 24, 2025 11:47 AM
To: Mark A. Rahm <mrahm@masoncity.net>
Cc: Jeremy Klatt <jeremy.klatt@dnr.iowa.gov>; Matthew Graesch <matthew.graesch@dnr.iowa.gov>; Kyle Renneke <kyle.renneke@isginc.com>
Subject: Re: Evan's Preserve Operations Plan Approval

Mark - Following up to see what you and your consultant decided on for a submittal deadline. As we discussed, this isn't overly time-critical, but we do need to set a deadline. Thanks.

Brian Rath, P.E.
Environmental Engineer Senior
Solid Waste and Contaminated Sites Section
Iowa Department of Natural Resources
6200 Park Ave, Suite 200
Des Moines, IA 50321
515-537-4051
brian.rath@dnr.iowa.gov
www.iowadnr.gov



On Mon, Jan 6, 2025 at 11:13 AM Rath, Brian <brian.rath@dnr.iowa.gov> wrote:

Mark - Good morning and happy new year. I'm following up on our letter from last month, which included the following requirements/deadline.

This letter serves as formal notification of the approval of the Plan (Document No. 111031), which was originally approved via email on October 10, 2024. Please submit the report as noted in Item 16 of the Plan upon project completion. As requested in the approval email, please submit the report prior to the end of 2024 or propose an updated schedule for our consideration by the end of 2024.

Please advise when we can expect the report.

Thanks,

Brian

Brian Rath, P.E.
Environmental Engineer Senior
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www.iowadnr.gov



IOWA DEPARTMENT OF NATURAL RESOURCES

On Tue, Dec 17, 2024 at 12:53 PM Rath, Brian <brian.rath@dnr.iowa.gov> wrote:

Mark - Good afternoon. Attached is our formal approval letter for the operation plan for Evan's Preserve. Please note the report submittal deadline (or alternative schedule). Meanwhile, please let me know if you have any questions.

Thanks,

Brian

Brian Rath, P.E.
Environmental Engineer Senior
Solid Waste and Contaminated Sites Section
Iowa Department of Natural Resources
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2 attachments

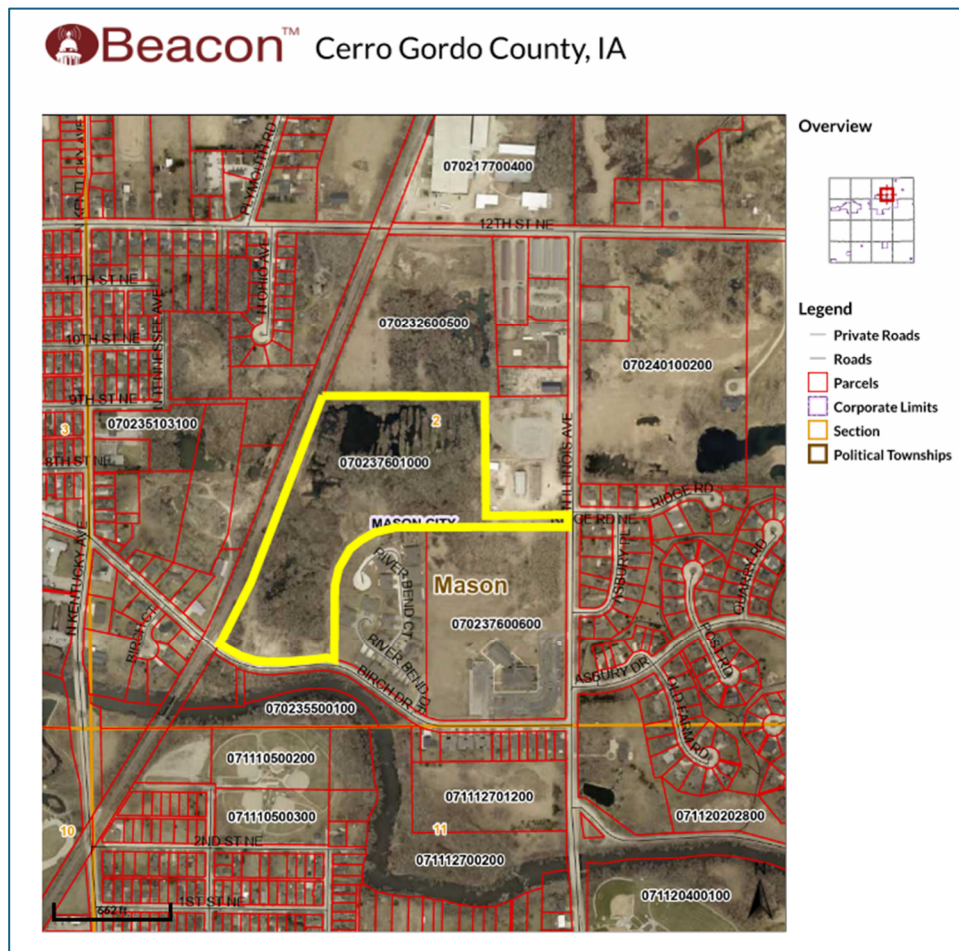
 **2024-10-04 Operations Plan for Excavation FINAL.pdf**
10499K

 **2025-01-09 Post Construction Report.pdf**
6032K

Operations Plan for Excavation/Work at or near Sanitary Landfills or Closed Dumps

Project: Mason City Bike Park and Trails – Bid Package 1

1. Owner Information
 - a. Owner: City of Mason City, Iowa
 - b. Contact: Mark Rahm, City Engineer
 - c. Design Engineer: Derek Johnson, ISG
2. Location/Description:
 - a. Evan's Preserve City Park Property
 - b. Parcel ID – 070237601000
 - c. Located north of Birch Drive, east of N. Kentucky Avenue and Railroad tracks
 - d. Mason City, Cerro Gordo County, Iowa
3. Property Map:
 - a. See below and attached.

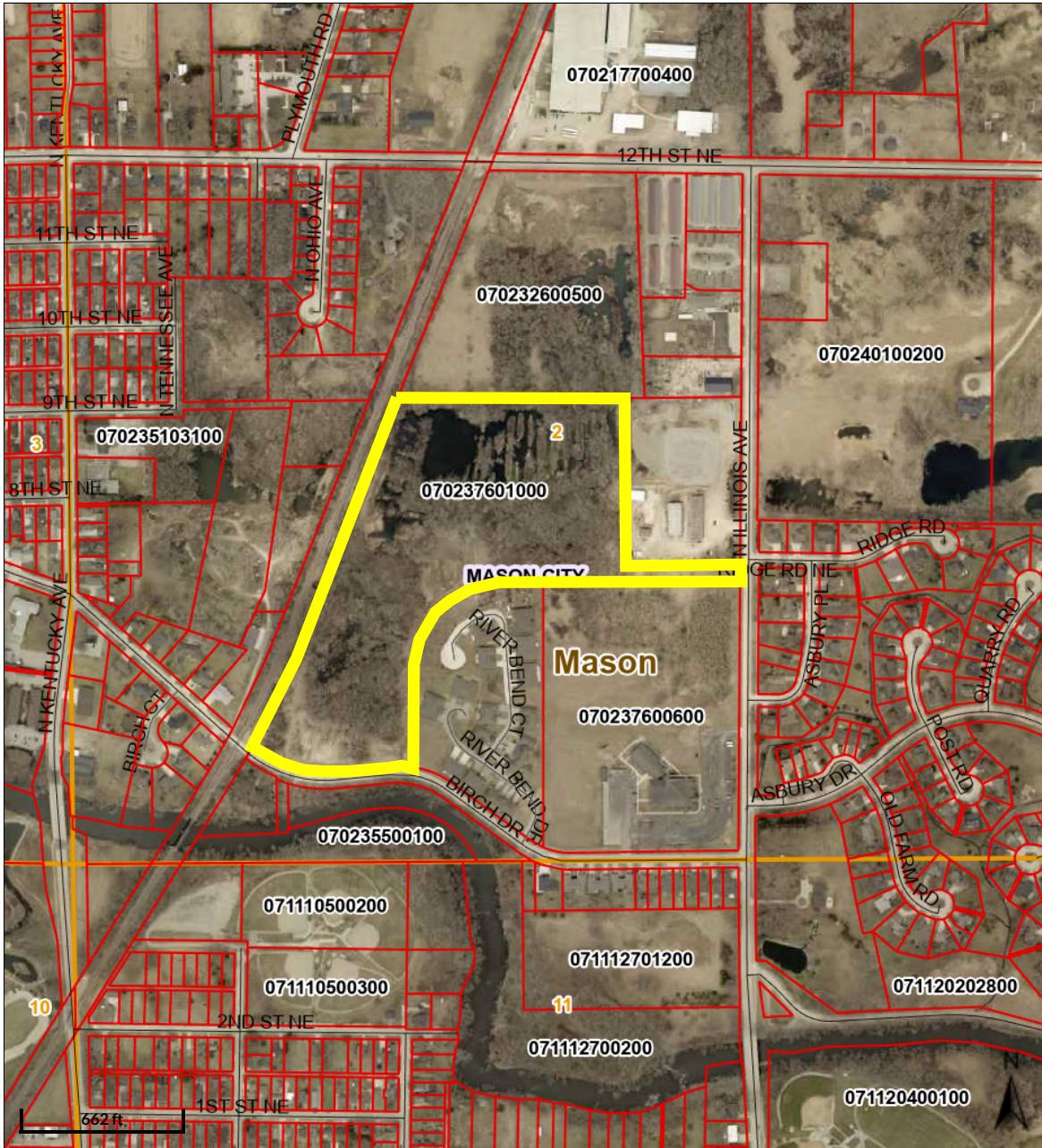


4. Property History and Description:
 - a. Evans Preserve appears to have operated as a former gravel pit mine site. The land was donated to the City of Mason City by the John Evans family to be used as park land and remain in natural habitat. Based on site findings during adjacent Birch

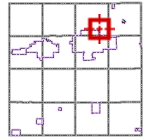
Drive roadway projects, unsolicited dumping appears to have occurred in the past. All solid waste materials encountered during the grading of the roadway project were excavated, loaded and relocated to the Landfill of North Iowa for proper disposal.

5. Current and Proposed Use:
 - a. City Park Land for natural walking/biking trails
6. Method to determine presence of methane gas
 - a. It is not expected that significant amounts of organic waste were deposited in this location and any landfilling has been ceased for decades. No site testing is currently planned for this location, unless site conditions or excavations uncover former landfill materials.
7. Proposed Investigative borings/tests:
 - a. No investigative borings or test pits are planned for this site, due to low expected amounts of former unsolicited dumping, and no known target locations of existing landfill materials.
8. Proposed excavation limits include surface grading and excavation for the installation of natural surfaced (dirt) trails. This includes clearing of small vegetation, minor surface grading, fill for bicycle jumps, and seeding/restoration.
9. Estimated number of cubic yards to be excavated:
 - a. No planned excavation of landfill materials at this time. If site conditions change, this will be updated.
10. Name of sanitary disposal project (landfill) where excavated material is to be disposed of:
 - a. Landfill of North Iowa
 - b. 15942 Killdeer Ave, Clear Lake, IA 50428
11. Contingencies for encountering potentially hazardous materials:
 - a. If suspected hazardous materials are encountered (such as asbestos containing materials, hazardous waste, leaking containers, etc.) the Contractor will stop work and City materials testing agency will perform necessary sampling and testing of waste to determine if hazardous materials are present and will prepare a removal plan suitable for waste collection, determination of extents, and disposal procedures for each type and location of hazardous materials identified.
12. Capping soils and methods of exposed waste:
 - a. If general solid waste is encountered, the Contractor shall stop excavation and notify the Owner of the encountered site conditions.
 - b. The Owner and Contractor will then determine if a new trail alignment can be utilized to avoid further disturbance of the solid waste. If it is determined that a new alignment cannot be taken to avoid the solid waste, the Contractor shall import fill material to 'cap' the existing solid waste by a minimum of 12" with a clay or other low permeability classified soil type.
 - c. Any other solid waste material disturbed during excavation shall be capped with 12" clay or other low permeability classified soil type.
 - d. Contractor will document the apparent landfill material location, type, amount (volume) and method proposed to avoid or cap any excavated landfill material, for approval by Owner prior to performing work.

13. Equipment decontamination procedures:
 - a. Contractor shall clean equipment in accordance with state requirements.
14. Estimated Project Schedule:
 - a. Substantial Completion: November 1, 2024
 - b. Final Completion: December 30, 2024
15. Any other pertinent data for review:
 - a. None at this time.



Overview



Legend

- Private Roads
- Roads
- ▭ Parcels
- ▭ Corporate Limits
- ▭ Section
- ▭ Political Townships

Date created: 10/3/2024
 Last Data Uploaded: 10/3/2024 6:25:24 AM

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PROJECT

MASON CITY
BIKE PARK AND TRAIL
BID PACKAGE #1

MASON CITY IOWA

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

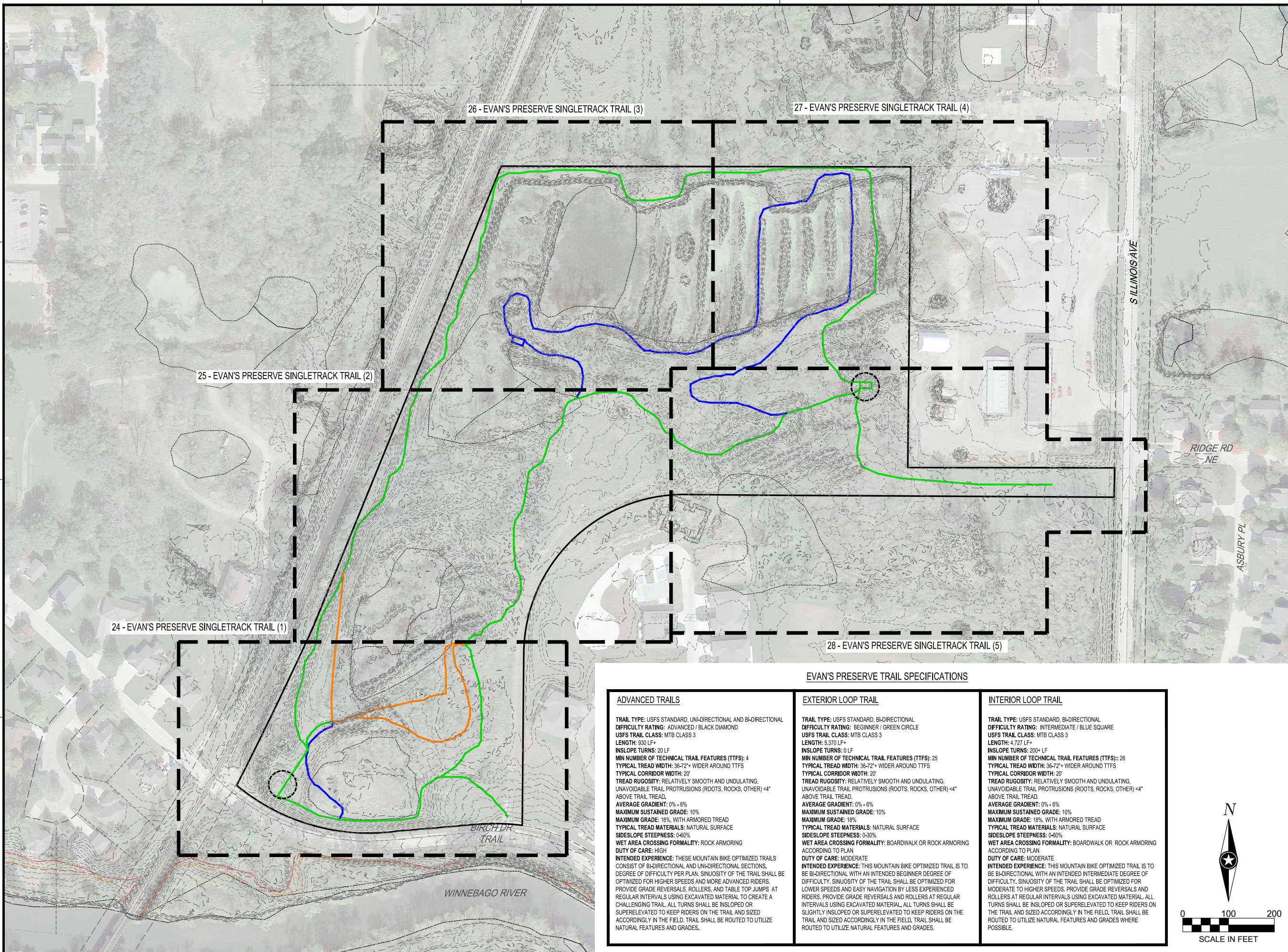
PROJECT NO.	23-28550
FILE NAME	28550 C3 SITE EVANS
DRAWN BY	AR / BH
DESIGNED BY	AR / BH
REVIEWED BY	PN
ORIGINAL ISSUE DATE	11/07/2023
CLIENT PROJECT NO.	-

TITLE
EVAN'S PRESERVE SINGLETRACK TRAIL (INDEX)

SHEET

23

OF 29



EVAN'S PRESERVE TRAIL SPECIFICATIONS

ADVANCED TRAILS

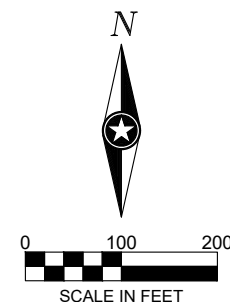
TRAIL TYPE: USFS STANDARD, UNI-DIRECTIONAL AND BI-DIRECTIONAL
 DIFFICULTY RATING: ADVANCED / BLACK DIAMOND
 USFS TRAIL CLASS: MTB CLASS 3
 LENGTH: 930 LF+
 INSLOPE TURNS: 20 LF
 MIN NUMBER OF TECHNICAL TRAIL FEATURES (TTFs): 4
 TYPICAL TREAD WIDTH: 36-72"+ WIDER AROUND TTFs
 TYPICAL CORRIDOR WIDTH: 20'
 TREAD RUGOSITY: RELATIVELY SMOOTH AND UNDULATING, UNAVOIDABLE TRAIL PROTRUSIONS (ROOTS, ROCKS, OTHER) <4" ABOVE TRAIL TREAD.
 AVERAGE GRADIENT: 0% - 6%
 MAXIMUM SUSTAINED GRADE: 10%
 MAXIMUM GRADE: 18%, WITH ARMORED TREAD
 TYPICAL TREAD MATERIALS: NATURAL SURFACE
 SIDESLOPE STEEPNESS: 0-60%
 WET AREA CROSSING FORMALITY: ROCK ARMORING
 DUTY OF CARE: HIGH
 INTENDED EXPERIENCE: THESE MOUNTAIN BIKE OPTIMIZED TRAILS CONSIST OF BI-DIRECTIONAL AND UNI-DIRECTIONAL SECTIONS. DEGREE OF DIFFICULTY PER PLAN, SINUOSITY OF THE TRAIL SHALL BE OPTIMIZED FOR HIGHER SPEEDS AND MORE ADVANCED RIDERS. PROVIDE GRADE REVERSALS, ROLLERS, AND TABLE TOP JUMPS AT REGULAR INTERVALS USING EXCAVATED MATERIAL TO CREATE A CHALLENGING TRAIL. ALL TURNS SHALL BE INSLOPED OR SUPERELEVATED TO KEEP RIDERS ON THE TRAIL AND SIZED ACCORDINGLY IN THE FIELD. TRAIL SHALL BE ROUTED TO UTILIZE NATURAL FEATURES AND GRADES.

EXTERIOR LOOP TRAIL

TRAIL TYPE: USFS STANDARD, BI-DIRECTIONAL
 DIFFICULTY RATING: BEGINNER / GREEN CIRCLE
 USFS TRAIL CLASS: MTB CLASS 3
 LENGTH: 5,370 LF+
 INSLOPE TURNS: 0 LF
 MIN NUMBER OF TECHNICAL TRAIL FEATURES (TTFs): 25
 TYPICAL TREAD WIDTH: 36-72"+ WIDER AROUND TTFs
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INTERIOR LOOP TRAIL

TRAIL TYPE: USFS STANDARD, BI-DIRECTIONAL
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 USFS TRAIL CLASS: MTB CLASS 3
 LENGTH: 4,727 LF+
 INSLOPE TURNS: 200+ LF
 MIN NUMBER OF TECHNICAL TRAIL FEATURES (TTFs): 26
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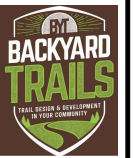
Project: Mason City Bike Park and Trails – Bid Package 1

DNR Document No.: 111031

Title: Post-Construction Report

Date: 1/9/2025

1. Changes to the original Plan
 - a. No changes to the original plan were noted. Any on-site solid waste was avoided to the greatest extent possible. Encountered solid wastes were capped per the plan.
2. Test results, if applicable
 - a. No tests were performed for this work.
3. Material removal quantities and disposal documentation
 - a. No solid waste removal/disposals were performed with this work.
4. Any other pertinent data that will be helpful with the review
 - a. Approx. Volume of capping material used and installed at this site, per the plan: 150 CY
 - b. Approx. total lineal feet of trail area capped during construction: 800'
 - c. See attached map for soil capping location.



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BIKE PARK AND TRAIL
BID PACKAGE #1

MASON CITY IOWA

REVISION SCHEDULE		
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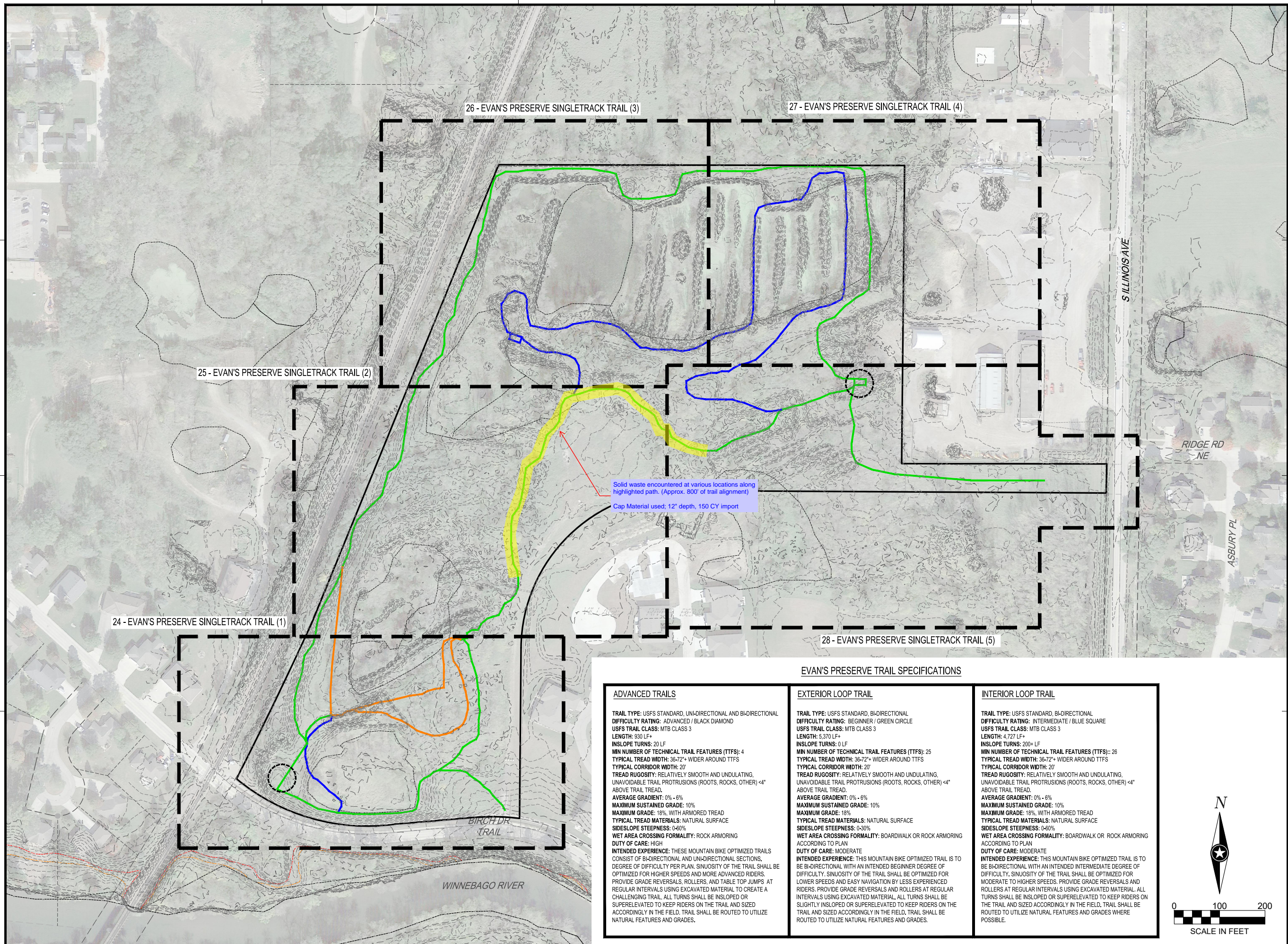
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TITLE
EVAN'S PRESERVE SINGLETRACK TRAIL (INDEX)

SHEET

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OF 29



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