



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, ST. PAUL DISTRICT  
ST. PAUL DISTRICT OFFICE  
332 MINNESOTA STREET SUITE E1500  
ST. PAUL MINNESOTA 55101

MVP

February 24, 2026

MEMORANDUM FOR RECORD

SUBJECT: US Army Corps of Engineers (Corps) Approved Jurisdictional Determination in accordance with the “Revised Definition of ‘Waters of the United States’”; (88 FR 3004 (January 18, 2023) as amended by the “Revised Definition of ‘Waters of the United States’; Conforming” (8 September 2023) ,<sup>1</sup> MVP-2026-00223-BCB (MFR 1 of 1)<sup>2</sup>

BACKGROUND. An Approved Jurisdictional Determination (AJD) is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States on a parcel. AJDs are clearly designated appealable actions and will include a basis of JD with the document.<sup>3</sup> AJDs are case-specific and are typically made in response to a request. AJDs are valid for a period of five years unless new information warrants revision of the determination before the expiration date or a District Engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis.<sup>4</sup>

On January 18, 2023, the Environmental Protection Agency (EPA) and the Department of the Army (“the agencies”) published the “Revised Definition of ‘Waters of the United States,’” 88 FR 3004 (January 18, 2023) (“2023 Rule”). On September 8, 2023, the agencies published the “Revised Definition of ‘Waters of the United States’; Conforming”, which amended the 2023 Rule to conform to the 2023 Supreme Court decision in *Sackett v. EPA*, 598 U.S., 143 S. Ct. 1322 (2023) (“*Sackett*”).

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a Corps AJD as defined in 33 CFR §331.2. For the purposes of this AJD, we have relied on Section 10 of the Rivers and Harbors Act of 1899 (RHA),<sup>5</sup> the 2023 Rule as amended,

---

<sup>1</sup> While the Revised Definition of “Waters of the United States”; Conforming had no effect on some categories of waters covered under the CWA, and no effect on any waters covered under RHA, all categories are included in this Memorandum for Record for efficiency.

<sup>2</sup> When documenting aquatic resources within the review area that are jurisdictional under the Clean Water Act (CWA), use an additional MFR and group the aquatic resources on each MFR based on the TNW, the territorial seas, or interstate water that they are connected to. Be sure to provide an identifier to indicate when there are multiple MFRs associated with a single AJD request (i.e., number them 1, 2, 3, etc.).

<sup>3</sup> 33 CFR 331.2.

<sup>4</sup> Regulatory Guidance Letter 05-02.

<sup>5</sup> USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this MFR, jurisdiction under RHA will be referred to as Section 10.

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2026-00223-BCB

as well as other applicable guidance, relevant case law, and longstanding practice in evaluating jurisdiction.

## 1. SUMMARY OF CONCLUSIONS.

- a. Provide a list of each individual feature within the review area and the jurisdictional status of each one (i.e., identify whether each feature is/is not a water of the United States and/or a navigable water of the United States).
  - Wetland 5, non-jurisdictional, (0.97 acre)

## 2. REFERENCES.

- a. "Revised Definition of 'Waters of the United States,'" 88 FR 3004 (January 18, 2023) ("2023 Rule")
- b. "Revised Definition of 'Waters of the United States'; Conforming" 88 FR 61964 (September 8, 2023))
- c. *Sackett v. EPA*, 598 U.S. 651, 143 S. Ct. 1322 (2023)
- d. Memorandum To the Field Between the U.S. Department Of The Army, U.S. Army Corps Of Engineers And The U.S. Environmental Protection Agency Concerning The Proper Implementation Of 'Continuous Surface Connection' Under The Definition Of "Waters Of The United States" Under The Clean Water Act" (March 12, 2025)

## 3. REVIEW AREA. The feature within the review area includes wetland 5 impacts shown within the red polygon as on the attached figures labeled MVP-2026-00223-BCB Pages 1-2.

- a. Project Are Size (in acres): 0.97 acres
- b. Location Description: The project/review area is located in Section 03, Township 35 North, Range 30 West, Sherburne County, Minnesota.
- c. Center Coordinates of the Project Site (in decimal degrees)  
Latitude: 45.547780 Longitude: -94.064690
- d. Nearest City or Town: Saint Cloud
- e. County: Sherburne
- f. State: Minnesota
- g. Other associated Jurisdictional Determinations (including outcomes):

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2026-00223-BCB

4. NEAREST TRADITIONAL NAVIGABLE WATER (TNW), THE TERRITORIAL SEAS, OR INTERSTATE WATER TO WHICH THE AQUATIC RESOURCE IS CONNECTED. N/A<sup>6</sup>
5. FLOWPATH FROM THE SUBJECT AQUATIC RESOURCES TO A TNW, THE TERRITORIAL SEAS, OR INTERSTATE WATER. N/A
6. SECTION 10 JURISDICTIONAL WATERS<sup>7</sup>: Describe aquatic resources or other features within the review area determined to be jurisdictional in accordance with Section 10 of the Rivers and Harbors Act of 1899. Include the size of each aquatic resource or other feature within the review area and how it was determined to be jurisdictional in accordance with Section 10.<sup>8</sup>  
N/A
7. SECTION 404 JURISDICTIONAL WATERS: Describe the aquatic resources within the review area that were found to meet the definition of waters of the United States in accordance with the 2023 Rule as amended, consistent with the Supreme Court's decision in *Sackett*. List each aquatic resource separately, by name, consistent with the naming convention used in section 1, above. Include a rationale for each aquatic resource, supporting that the aquatic resource meets the relevant category of "waters of the United States" in the 2023 Rule as amended. The rationale should also include a written description of, or reference to a map in the administrative record that shows, the lateral limits of jurisdiction for each aquatic resource, including how that limit was determined, and incorporate relevant references used. Include the size of each aquatic resource in acres or linear feet and attach and reference related figures as needed.
  - a. Traditional Navigable Waters (TNWs) (a)(1)(i): N/A
  - b. The Territorial Seas (a)(1)(ii): N/A

---

<sup>6</sup> This MFR should not be used to complete a new stand-alone TNW determination. A stand-alone TNW determination for a water that is not subject to Section 9 or 10 of the Rivers and Harbors Act of 1899 (RHA) is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established.

<sup>7</sup> 33 CFR 329.9(a) A waterbody which was navigable in its natural or improved state, or which was susceptible of reasonable improvement (as discussed in § 329.8(b) of this part) retains its character as "navigable in law" even though it is not presently used for commerce, or is presently incapable of such use because of changed conditions or the presence of obstructions.

<sup>8</sup> This MFR is not to be used to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedures outlined in 33 CFR part 329.14 to make a determination that water is a navigable water of the United States subject to Section 10 of the RHA.

MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2026-00223-BCB

- c. Interstate Waters (a)(1)(iii): N/A
- d. Impoundments (a)(2): N/A
- e. Tributaries (a)(3): N/A
- f. Adjacent Wetlands (a)(4): N/A
- g. Additional Waters (a)(5): N/A

## 8. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

- a. Describe aquatic resources and other features within the review area identified in the 2023 Rule as amended as not “waters of the United States” even where they otherwise meet the terms of paragraphs (a)(2) through (5). Include the type of excluded aquatic resource or feature, the size of the aquatic resource or feature within the review area and describe how it was determined to meet one of the exclusions listed in 33 CFR 328.3(b).<sup>9</sup>

The features identified within the review area is wetland 5. The aquatic resource was identified within the delineation submitted by Karvako: October 2017. Resources used to evaluate the wetlands included USGS 3DEP mapping, USFWS NWI, historical imagery, contours, NHD, and NRV. Wetland 5 was constructed wholly in upland and drains only upland. Runoff from the surrounding uplands collect within the feature, but it does not carry relatively permanent flow.

In conclusion, wetland 5 meets the definition of the 33 CFR 328.3(b)(3) exclusion, as it was created by excavating dry land, drains only dry land, and the feature does not carry relatively permanent flow, nor are they relocated tributaries. Thus, these features are not subject to Section 404 of the Clean Water Act (CWA).

- b. Describe aquatic resources and features within the review area that were determined to be non-jurisdictional because they do not meet one or more categories of waters of the United States under the 2023 Rule as amended (e.g., tributaries that are non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water). N/A

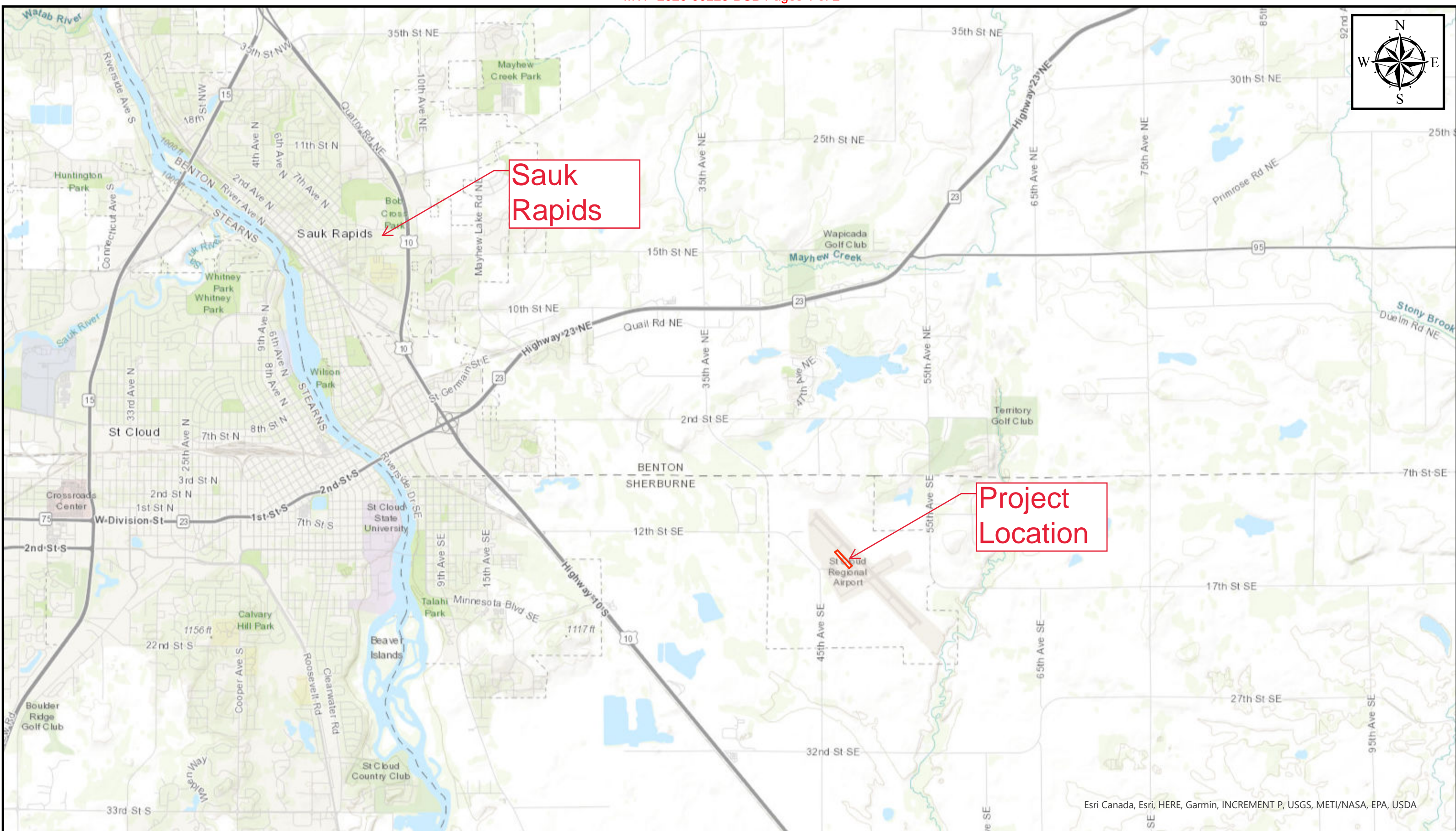
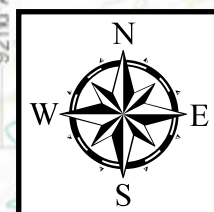
---

<sup>9</sup> 88 FR 3004 (January 18, 2023)

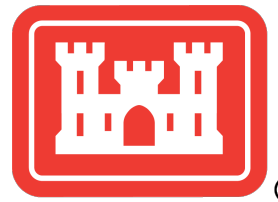
MVP

SUBJECT: 2023 Rule, as amended, Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023), MVP-2026-00223-BCB

9. DATA SOURCES. List sources of data/information used in making determination. Include titles and dates of sources used and ensure that information referenced is available in the administrative record.
  - a. Delineation Report 2017 submitted by Karvacko
  - b. USGS 3d Elevation Program (3DEP Map) 2/20/2026
  - c. USGS Hill shade 2/20/2026
  - d. NRV 2/20/2026
  - e. NHD Plus HR 2/20/2026
  - f. NWI 2/20/2026
  - g. MHAPO 2/20/2026
  
10. OTHER SUPPORTING INFORMATION. N/A
  
11. NOTE: The structure and format of this MFR were developed in coordination with the EPA and Department of the Army. The MFR's structure and format may be subject to future modification or may be rescinded as needed to implement additional guidance from the agencies; however, the approved jurisdictional determination described herein is a final agency action.



Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA



**Project Location**



Map Center: 94.085724°W 45.566362°N

Map Created by: Ben Bejcek

Date: 2/20/2026

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere  
Projection: Mercator Auxiliary Sphere

PRINT IN COLOR



Mead and Hunt, Inc.  
7900 International Drive,  
Suite 980  
Bloomington, MN 55425  
phone: 952-941-5619  
meadhunt.com



© Copyright 2026 Mead & Hunt, Inc.  
This document, or any portion thereof, shall not be duplicated, disclosed or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly registered professional engineer under the laws of the state of Minnesota.

PRINT NAME: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_ LICENSE # \_\_\_\_\_

ST. CLOUD SKY CENTRAL AIRPORT  
GA APRON PAVEMENT  
RECONSTRUCTION  
1550 45TH AVENUE  
ST. CLOUD, MN 56304

ISSUED  
2/9/26 95% SUBMITTAL

NOT FOR CONSTRUCTION

AIP NO: 3-27-0095-TBD-2026  
M&H NO: 2895000-242166.02  
DATE: FEBRUARY 10, 2026  
DESIGNED BY: ACM  
DRAWN BY: DRP  
CHECKED BY: MAB  
DO NOT SCALE DRAWINGS

SHEET CONTENTS  
CONSTRUCTION  
OPERATIONS AND  
SAFETY PHASING  
PLAN - OVERALL

SHEET NO. 5 of 30

G-081

**GENERAL NOTES**

- A. TOTAL CONTRACT TIME IS 55 WORKING DAYS.
- B. ALL CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE CONSTRUCTION SAFETY AND PHASING PLAN (CSPP). SEE "CONSTRUCTION SAFETY AND PHASING PLAN" AND "SAFETY PLAN COMPLIANCE DOCUMENT" FOR ADDITIONAL DETAILS AND INFORMATION ON OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.
- C. CONSTRUCTION NOTICE TO PROCEED IS ANTICIPATED TO BE ISSUED AFTER AUGUST 1, 2026. SEE THE PROVISIONS IN THE SPECIFICATIONS FOR MORE DETAILS.
- D. EXACT LIMITS OF CONSTRUCTION, HAUL ROUTES, STAGING, AND PARKING AREAS WILL BE CONFIRMED WITH THE RESIDENT PROJECT REPRESENTATIVE (RPR) PRIOR TO THE CONTRACTOR BEGINNING WORK IN ANY AREA. THE CONTRACTOR IS RESPONSIBLE FOR INFORMING ALL EMPLOYEES AND SUBCONTRACTORS OF THESE LIMITS.
- E. A PROJECT SUPERINTENDENT OR DESIGNATED PROJECT REPRESENTATIVE SHALL BE ON-SITE AT ALL TIME WHILE CREWS ARE ON THE AIRFIELD. THIS INCLUDES A PRIME CONTRACTOR REPRESENTATIVE DURING ALL WORK BEING PERFORMED BY SUBCONTRACTORS.
- F. PRIOR TO CONSTRUCTION, THE CONTRACTOR MUST VERIFY THE DEPTH AND LOCATION OF ALL UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY LOCATES (PUBLIC AND PRIVATE) AND COORDINATION FOR SCHEDULING ALL LOCATES. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT CONSTRUCTION.
- G. THE EQUIPMENT/MATERIALS STAGING, HAUL ROUTES, STOCKPILE AREAS, AND CONTRACTOR PARKING MUST BE RESTORED TO THEIR ORIGINAL CONDITION UPON PROJECT COMPLETION AT THE CONTRACTOR'S EXPENSE. THE EXACT LOCATION OF THE STAGING, STOCKPILING, AND PARKING AREAS WILL BE DETERMINED BY THE RPR IN THE FIELD.
- H. CONTRACTOR SHALL HAVE RADIO CAR PERSONNEL ON-SITE AT ALL TIMES DURING CONSTRUCTION. RADIO CAR PERSONNEL SHALL BE APPROVED BY THE AIRPORT PRIOR TO BEGINNING CONSTRUCTION.

**RESTRICTED AREAS / SAFETY AREAS**

- A. RUNWAYS, TAXIWAYS AND APRON: CONSTRUCTION ACTIVITY ADJACENT TO THE RUNWAYS, TAXIWAYS AND APRONS WHICH WILL BE IN USE SHALL BE COORDINATED WITH AIRPORT OPERATIONS THROUGH THE RESIDENT PROJECT REPRESENTATIVE (RPR). CONSTRUCTION ACTIVITY WILL BE AUTHORIZED AFTER NOTAMS (NOTICES TO AIRMEN) HAVE BEEN ISSUED BY THE AIRPORT; AFTER BARRICADE AND LIGHTING PROVISIONS HAVE BEEN IMPLEMENTED BY CONTRACTOR; AND AFTER IT HAS BEEN DETERMINED THAT THE HEIGHT OF EQUIPMENT AND MATERIALS IS BEYOND THE REACH OF THE AIRCRAFT OR SAFELY BELOW ANY PART OF THE AIRCRAFT USING THE OPERATIONS AREAS WHICH MIGHT OVERHANG THESE AREAS.
- B. CONSTRUCTION ACTIVITIES LOCATED WITHIN THE SAFETY AREA OF AN ACTIVE RUNWAY SHALL NOT BE ALLOWED. EXCAVATIONS AND OPEN TRENCHES LOCATED ADJACENT TO TAXIWAY AND APRON PAVEMENT SHALL BE ADEQUATELY SIGNED, MARKED AND LIGHTED.
- C. EQUIPMENT AND MATERIALS SHALL NOT BE STORED OR PARKED WITHIN 500 FEET FROM THE CENTERLINE OF AN ACTIVE RUNWAY AND WITHIN 250 FEET FROM THE CENTERLINE OF AN ACTIVE TAXIWAY, UNLESS SPECIFICALLY PROVIDED IN THE CONTRACT SPECIAL PROVISIONS OR AUTHORIZED IN WRITING BY THE RPR.
- D. OPEN-FLAME WELDING OR TORCH-CUTTING OPERATIONS ARE PROHIBITED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS ARE PROVIDED AND HAVE BEEN APPROVED BY THE AIRPORT. ALL VEHICLES SHALL BE PARKED AND SERVICED BEHIND THE CONSTRUCTION RESTRICTION LINE 500 FEET OR MORE FROM AN ACTIVE RUNWAY CENTERLINE OR 200 FEET FROM AN ACTIVE TAXIWAY CENTERLINE.
- E. SMOKING IS PROHIBITED ON THE AIRFIELD.

**MARKING AND LIGHTING**

- A. CONSTRUCTION EQUIPMENT-- ALL CONSTRUCTION EQUIPMENT MUST BE MARKED WITH A 3 FOOT X 3 FOOT ORANGE AND WHITE CHECKERED FLAG MOUNTED AT THE HIGHEST POINT AND/OR AMBER BEACON. FOR NIGHTTIME OR LOW VISIBILITY CONSTRUCTION, CONSTRUCTION EQUIPMENT MUST BE LIGHTED.
- B. EXCAVATION/STOCKPILES--EXCAVATION ADJACENT TO PAVED SURFACES MUST BE APPROPRIATELY MARKED BY BARRICADES.

**FUEL SUPPORT**

- A. ANY TYPE OF FUELING SUPPORT FACILITY OR DEVICE USED TO REFUEL CONSTRUCTION EQUIPMENT IS SUBJECT TO LOCAL FIRE INSPECTION. LOCAL FIRE CODES AND SAFETY STANDARDS SHALL BE MET PRIOR TO COMMENCEMENT OF WORK. FUEL IS RESTRICTED TO THE DESIGNATED STAGING AREA.

**SWEEPING / CLEAN-UP**

- A. THE CONTRACTOR SHALL HAVE SWEEPING OR VACUUMING EQUIPMENT ON-SITE IN ORDER TO REMOVE DEBRIS AS IT OCCURS. DEBRIS SHALL NOT BE DEPOSITED ON ANY PORTION OF AN OPERATIONAL RUNWAY, TAXIWAY OR APRON. SHOULD DEBRIS BE DEPOSITED ACCIDENTALLY, IT SHALL BE REMOVED IMMEDIATELY.
- B. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE PROJECT AREA IS RESTORED TO ITS ORIGINAL CONDITION OR CLEANED-UP TO THE AIRPORT AND ENGINEER'S SATISFACTION.

**HAUL ROUTES**

- A. HAUL ROUTES AND ACCESS TO THE CONSTRUCTION SITES WILL BE DISCUSSED AT THE PRE-BID AND PRE-CONSTRUCTION CONFERENCES AND ARE DEPICTED ON THIS PLAN.
- B. THE CONTRACTOR SHALL CONDUCT THEIR OPERATIONS ON THE AIRPORT IN A MANNER THAT WILL MINIMIZE INTERFERENCE WITH THE NORMAL OPERATION OF THOSE AIRPORT FACILITIES THAT ARE DESIGNATED UNDER THIS CONTRACT TO REMAIN OPEN TO AIR TRAFFIC, AND THE CONTRACTOR SHALL IMPLEMENT ALL SPECIFIED AND OTHER APPROPRIATE MEASURES TO ENSURE THE SAFETY OF ALL USERS OF THE AIRPORT.
- C. ACTIVE AIRCRAFT OPERATIONS AREAS: WHEN THE AIRFIELD IS OPEN TO AIR TRAFFIC, CONTRACTOR MUST OBTAIN CLEARANCE BEFORE ANY OF THEIR PERSONNEL OR EQUIPMENT PROCEED ONTO THE AIRFIELD. THE CONTRACTOR SHALL NOTIFY THE RPR FOR AN ESCORT WHEN ACCESS TO THE ACTIVE AIRFIELD IS REQUIRED.
- D. GATE ACCESS: IF GATES ARE TO REMAIN OPEN DURING HAULING, THE CONTRACTOR WILL BE RESPONSIBLE FOR POSTING GATE ATTENDANTS FOR THE PURPOSE OF CHECKING ALL VEHICLES AND PEOPLE FOR PROPER IDENTIFICATION PRIOR TO BEING ALLOWED ENTRY TO THE AIRPORT OPERATIONS AREA (AOA).

**ENFORCEMENT**

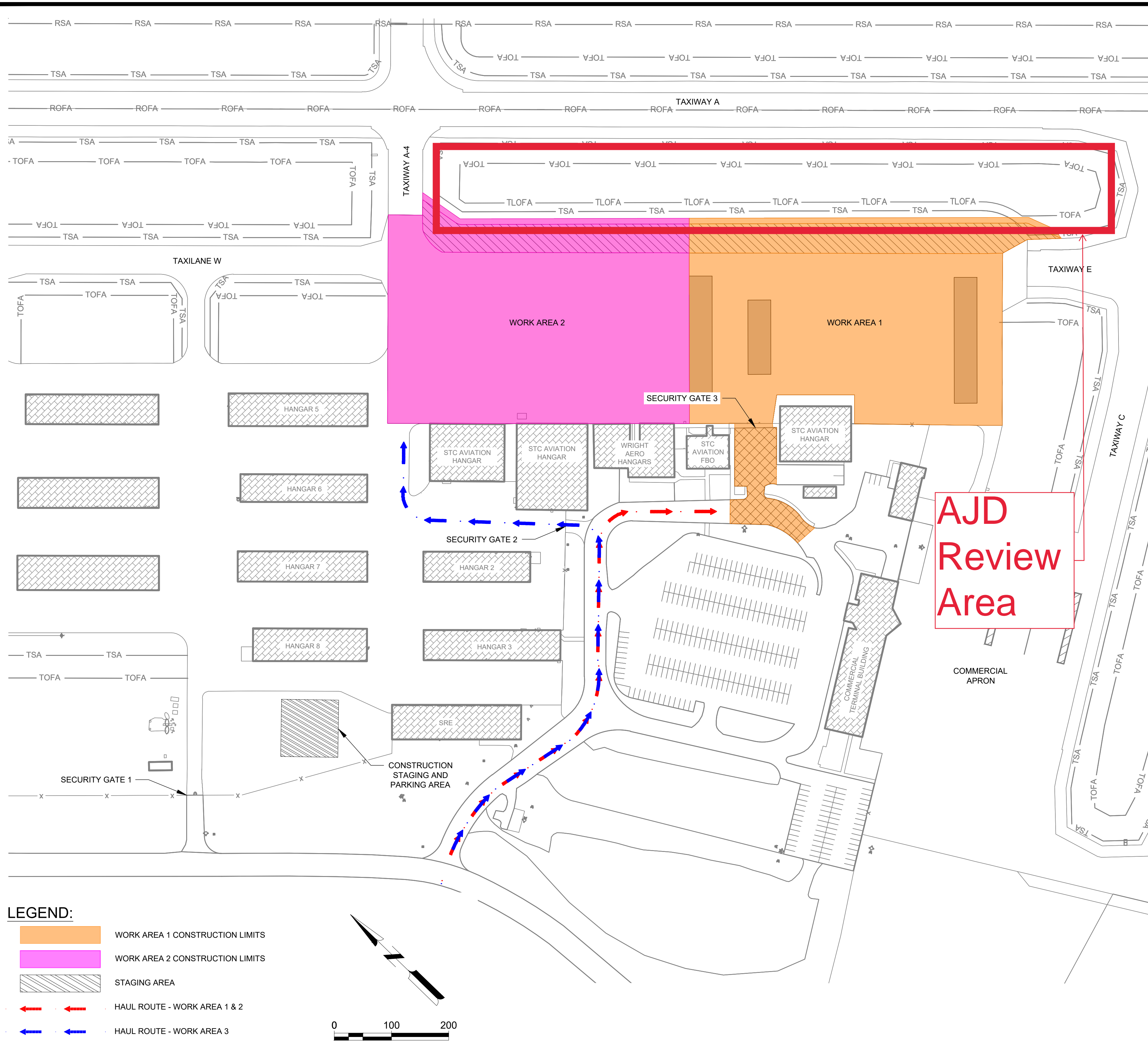
- A. VIOLATION OF THESE RULES AND REGULATIONS, DEPENDING UPON SEVERITY OF THE VIOLATION, MAY RESULT IN ONE OR MORE OF THE FOLLOWING:
  - (1) A VERBAL AND/OR WRITTEN WARNING.
  - (2) THE CONTRACT WORK BEING STOPPED UNTIL CORRECTIVE MEASURES ARE TAKEN TO PRECLUDE A RECURRENCE OF THE VIOLATIONS.
  - (3) THE REMOVAL OF PERSONNEL FROM THE PROJECT SITE.

**MEETINGS AND CORRESPONDENCE**

- A. AIRPORT SHALL ISSUE ALL NOTAMS. THE CONTRACTOR MUST NOTIFY THE AIRPORT / RESIDENT PROJECT REPRESENTATIVE A MINIMUM OF 72 HOURS PRIOR TO NOTAM TAKING EFFECT.
- B. THE CONTRACTOR IS REQUIRED TO SUBMIT A DETAILED PROJECT SCHEDULE A MINIMUM OF 2 WEEKS PRIOR TO THE BEGINNING OF CONSTRUCTION FOR APPROVAL BY THE CITY, AIRPORT, AND RPR.
- C. ALL PROJECT SCHEDULING MUST BE COORDINATED WITH THE AIRPORT THROUGH THE RPR.
- D. THE CONTRACTOR IS REQUIRED TO ATTEND WEEKLY COORDINATION MEETINGS AT WHICH SAFETY ISSUES WILL BE DISCUSSED.

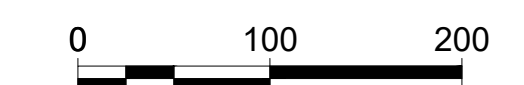
**OPERATIONS / PHASING / TRAFFIC CONTROL NOTES**

- A. ALL PUBLIC ROADS ARE TO REMAIN OPEN TO VEHICLE TRAFFIC AT ALL TIMES. CONTRACTOR SHALL REPLACE ANY PAVEMENT DAMAGED DUE TO CONSTRUCTION ACTIVITIES IN KIND AT THE CONTRACTOR'S EXPENSE. TRAFFIC CONTROL WILL BE REQUIRED WHILE PERFORMING CONSTRUCTION CROSSING EXISTING ROADS AND AT ALL HAUL ROUTE/CONSTRUCTION ENTRANCES.
- B. DURING WORKING AND NON-WORKING HOURS, THE CONTRACTOR SHALL PROPERLY BARRICADE AND SIGN AREAS WHICH COULD CAUSE DAMAGE TO VEHICLES. TEMPORARY TRANSITIONS SHALL BE PLACED AT ALL MATCHING PAVEMENT EDGES.
- C. CONTRACTOR SHALL SUPPLY ANY TEMPORARY STOP SIGN, SPEED LIMIT, HAUL ROUTE, OR ANY OTHER TEMPORARY SIGN OR TRAFFIC CONTROL DEVICE REQUIRED TO PERFORM CONSTRUCTION AS DIRECTED BY THE CITY/RPR.
- D. CONTRACTOR SHALL NOT PARK OR TURN AROUND CONSTRUCTION VEHICLES IN ANY ACTIVE AIRCRAFT MOVEMENT OR NON-MOVEMENT AREAS, PRIVATE PARKING LOTS, OR PARKING LOT ENTRANCES.
- E. ALL TRAFFIC CONTROL ITEMS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION. ALL BARRICADES SHALL BE WEIGHTED TO WITHSTAND WIND AND JET BLAST AND KEEP BARRICADES STATIONARY.
- F. PERSONAL VEHICLES SHALL BE PARKED IN THE DESIGNATED AREA SHOWN ON PLANS - NO PERSONAL VEHICLES ARE ALLOWED WITHIN THE AIRFIELD ENVIRONMENT.
- G. THE EXACT NUMBER, TYPE, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.
- H. TRAFFIC CONTROL MEASURES SHOWN ON THE PLANS ARE A MINIMUM. THE CONTRACTOR IS TO SUPPLY ANY ADDITIONAL TRAFFIC CONTROL MEASURES TO PERFORM REQUIRED WORK AS REQUIRED BY THE CITY, THE RPR, THE FAA, OR THE MINNESOTA DEPARTMENT OF TRANSPORTATION (MnDOT). THIS IS INCIDENTAL TO THE AIRFIELD SAFETY AND TRAFFIC CONTROL BID ITEM.
- I. DAILY SAFETY INSPECTIONS SHALL BE PERFORMED AS REQUIRED IN THE CSPP BY THE CONTRACTOR AND THE AIRPORT/RPR.



**LEGEND:**

- WORK AREA 1 CONSTRUCTION LIMITS
- WORK AREA 2 CONSTRUCTION LIMITS
- STAGING AREA
- HAUL ROUTE - WORK AREA 1 & 2
- HAUL ROUTE - WORK AREA 3



WORK AREA	TIMEFRAME	GENERAL NOTES AND REQUIREMENTS	DESCRIPTION OF WORK	CONTRACTOR ACCESS
1	PROJECT TO BE COMPLETED IN 40 WORKING DAYS	WORK AREA 1 MUST BE COMPLETED PRIOR TO STARTING WORK AREA 2.	GA APRON BITUMINOUS PAVEMENT RECONSTRUCTION WHICH INCLUDES TIE-DOWN REMOVALS, PAVEMENT REMOVAL, EXCAVATION, SUBBASE COURSE, AGGREGATE BASE COURSE, CONCRETE PAVEMENT, BITUMINOUS PAVEMENT, INSTALLATION OF PROPOSED TIE-DOWNS, AND TURF ESTABLISHMENT	THROUGH SECURITY GATE 3
2	PROJECT TO BE COMPLETED IN 15 WORKING DAYS	WORK AREA 2 MUST BE COMPLETED AFTER WORK AREA 1 IS COMPLETE.	GA APRON BITUMINOUS PAVEMENT RECONSTRUCTION WHICH INCLUDES TIE-DOWN REMOVALS, PAVEMENT REMOVAL, EXCAVATION, SUBBASE COURSE, AGGREGATE BASE COURSE, BITUMINOUS PAVEMENT, INSTALLATION OF PROPOSED TIE-DOWNS, AND TURF ESTABLISHMENT	THROUGH SECURITY GATE 2

RUNWAY END COORDINATES			
RUNWAY	LATITUDE	LONGITUDE	ELEVATION
13	N45° 33' 14.18"	W94° 04' 09.61"	1030.50
31	N45° 32' 20.92"	W94° 02' 56.41"	1014.36
5	N45° 32' 36.01"	W94° 03' 53.95"	1012.22
23	N45° 32' 51.14"	W94° 03' 17.72"	1022.11

RUNWAY OBJECT FREE AREA		
RUNWAY	WIDTH	LENGTH BEYOND RUNWAY END
13 / 31	800-LF	1,000-LF
5 / 23	400-LF	240-LF

RUNWAY SAFETY AREA		
RUNWAY	WIDTH	LENGTH BEYOND RUNWAY END
13 / 31	500-LF	1,000-LF
5 / 23	120-LF	240-LF