MSP Zoning Ordinance - Board of Adjustment

Chair Richard Ginsberg Commissioner Timothy Baylor Commissioner Ikram Koliso Commissioner James Lawrence Commissioner Randy Schubring

MSP ZONING ORDINANCE BOARD OF ADJUSTMENT MEETING

Monday, July 24, 2023 12:30 p.m. Room LT-3048A – Terminal 1 Minneapolis-St. Paul International Airport

AGENDA

1. Variance Request:

University of St. Thomas (UST) Ballfields

Application for variance from the height limitations and land use restrictions of the MSP Zoning Ordinance for construction of the project for temporary cranes, as well as impacts to Zone B for Runway 22.

Materials for this meeting are available at the following Webpage:

https://metroairports.org/other-mac-meetings

Attending a Board Meeting

Board meetings are held on the secure side of Minneapolis-St. Paul International Airport's Terminal 1. Depending on demand, it generally takes less than four minutes to obtain a security pass to gain access to the board chambers but remember to give yourself time to park and be screened prior to the meeting. Follow these instructions to attend:

- Park in Daily Parking at Terminal 1. Please pull a ticket and bring it with you to have it validated at the meeting to avoid parking fees.
- Present a government-issued photo ID (driver's license) to the personnel at the Information Booth on the Departures Level and they will prepare a security pass for you.
- Use the North security checkpoint to pass through security. You will be asked to show your ID and security pass at that time.

• Once through security, proceed to your left. Go through the airport mall and look for the signs for the Airport Conference Center above the entrance to Concourse F.

The board meetings take place at the MSP Airport Conference Center on the Mezzanine Level above the Delta Air Lines Sky Club.

Use the stairs or elevator to go up one level.



TO:	MSP Zoning Ordinance Board of Adjustment
FROM:	Eric Gilles, Senior Airport Planner (612-725-4694)
SUBJECT:	Variance Request for University of St. Thomas (UST) in Saint Paul, MN
DATE:	July 18, 2023

Background

Attached for your review is a request for a variance submitted by Ryan Companies for construction of the University of St. Thomas (UST) Ballfields project in Saint Paul, MN. The proposed project is located on Lot 1, Block 33; Lot 1, Block 34; and Park D as previously platted through the FORD plat, as well as two parcels that previously belonged to the Canadian Pacific Railway. These parcels will be replatted to allow development of a new Division I baseball, softball, and support facilities for UST.

The variance request is submitted under provisions of the Minneapolis-St. Paul International Airport (Wold-Chamberlain Field) Zoning Ordinance (MSP Zoning Ordinance) and seeks relief from the height restrictions imposed in Section IV: Airspace Obstruction Zoning, and from the land use restrictions imposed in Section V: Land Use Safety Zoning. Specifically, the request is for a variance for sport light poles, temporary mobile cranes for construction, and proposed wetlands.

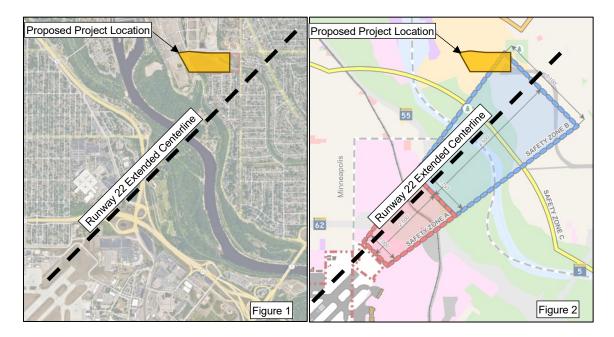
<u>Facts</u>

As depicted in the attached Variance Application package, the UST Ballfields project is proposed to be bounded by Montreal Ave. to the north, Unci Makha Park to the west, a residential property and Hampshire Ave. to the south, and Cleveland Ave. to the east. Portions of the proposed project are in the northwest corner of MSP Zoning Ordinance Zone B for Runway 22. Figures 1 and 2 on the following page depict the geographical location (vicinity) of the proposed project relative to the Runway 22 end as well as the zoning impacts, respectively.

The proposal includes the construction of both an indoor practice facility and parking garage. The indoor practice facility, proposed to be 54' tall (869' MSL) at its highest point-of-elevation, is outside the lateral limits of Runway 22's Zone B. Portions of the indoor practice facility that may fall within Zone B do not include areas for congregation of people and do not need a variance. The parking garage, proposed to be 65' tall (884' MSL) at its highest point-of-elevation, will consist of 500 stalls and is within the lateral limits of Runway 22's Zone B. The parking garage is not a part of the initial build of the proposed development and is not prohibited by the land use restrictions for Zone B. The applicant submitted "Determinations of No Hazard to Air Navigation" (DNH's) that were issued by the Federal Aviation Administration (FAA) for each of these proposed structures. Based on the FAA's evaluation, these structures do not exceed obstruction standards and marking/lighting are not necessary for aviation safety. There are five existing wetland areas on the site as an existing condition. Four of the five wetland locations have been ruled incidental and will

be removed as a part of the construction process. One of the five will remain in a reduced quantity totaling 8,509 square feet. Wetland mitigation will be added to the south edge in a quantity of 15,001 square feet for a total of 23,510 square feet. The predominant wetland type planned for this area is a wet meadow community.

Temporary cranes operating at a maximum height of 200' (1,040' MSL at their highest construction elevation point) will be required to construct these two structures, as well as the necessary UST Ballfield lighting. The six temporary crane points encompass the boundary of the proposed development site. The applicant submitted DNH's that were issued by the FAA for each of these six temporary crane locations, as well as the ballfield lighting. Based on the FAA's evaluation and DNH's, the temporary cranes must be marked and lighted during construction and adhere to FAA Advisory Circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3 (Marked), 4, 5 (Red), 14 (Temporary), & 15.



<u>Analysis</u>

Literal enforcement of the Zoning Ordinance would not allow the sport light poles required for the UST Ballfield, the temporary mobile cranes necessary for construction of portions of the UST project, or the proposed wetlands.

Wetlands designated as a "wet meadow community" typically do not have standing water and consists of mostly grasses and flowers. This type of wetland does not attract waterfowl and is not believed to have a potential for adverse impact to aircraft operations.

FAA's evaluation of the sport light poles determined that the light poles would present no hazard to aircraft operations and the use of Runway 22. The light poles are required as a part of the

design of the ballfield, to permit night-time baseball or softball activities, and are required to be constructed in a manner that does not cause glare.

The required temporary cranes will penetrate some of the airport's Part 77 surfaces, both the Horizontal Surface and Runway 22 Approach Surface, but do not have an adverse effect to aircraft operations as determined by the FAA's DNH letters. These temporary cranes will be required to have appropriate marking and lighting during construction.

Evaluation

Section IX. C. of the MSP Zoning Ordinance allows the granting of variances, "...where it is found that a literal application or enforcement of the provisions of [the] MSP Zoning Ordinance would result in practical difficulty or unnecessary hardship and relief granted would not be contrary to the public interest but do substantial justice and be in accordance with the spirit of [the] MSP Zoning Ordinance and Minnesota Statutes Chapter 360. Any variance granted may be granted subject to any reasonable conditions that the Board of Adjustment, or the Commissioner [of the Minnesota Department of Transportation] acting under Section IX.B., may deem necessary to effectuate the purpose of this MSP Zoning Ordinance."

Considering the FAA DNH's, it is staff's conclusion that granting the requested variance is allowable and consistent with the variance provisions, Section IX, C. of the MSP Zoning Ordinance because the proposed wetlands, sport light poles, and temporary cranes are necessary for the UST Ballfield Project and do not adversely impact airport and aircraft operations. Staff recommends that the MSP Zoning Board of Adjustment grant a variance for the proposed uses within Zone B as stated in the attached **Findings, Conclusions and Approval of Variance with Conditions** and to be subject to all conditions therein.

BOARD ACTION REQUESTED

GRANT THE MSP ZONING ORDINANCE VARIANCE REQUESTED BY RYAN COMPANIES ON BEHALF OF THE UNIVERSITY OF ST. THOMAS FOR THE PROPOSED UST BALLFIELD DEVELOPMENT IN SAINT PAUL, MN, AND ADOPT THE ATTACHED FINDINGS, CONCLUSIONS AND APPROVAL OF VARIANCE WITH CONDITIONS. State of Minnesota County of Hennepin

Zoning Jurisdiction under the MSP Zoning Ordinance

MSP Zoning Ordinance Board of Adjustment

In the Matter of the Application/Petition for Variance of Runway 22 Zone B Restrictions for the University of St. Thomas Ballfields

Findings, Conclusions and Approval of Variance with Conditions

After considering the request and the evidence presented, the MSP Zoning Ordinance Board of Adjustment makes the following findings and conclusions:

Findings

- On May 5th, 2023, Ryan Companies, on behalf of the University of St. Thomas (UST), submitted a request for variance from the strict application of the Minneapolis-Saint Paul International Airport (Wold Chamberlain Field) Zoning Ordinance for certain components required in the construction of the proposed UST Ballfields in Saint Paul, MN. The variance request is for sport light poles, temporary mobile cranes for construction, and proposed wetlands.
- 2. The proposed project is located on Lot 1, Block 33; Lot 1, Block 34; and Park D as previously platted through the FORD plat, as well as two parcels that previously belonged to the Canadian Pacific Railway. These parcels will be replatted to allow development of a new Division I baseball, softball, and support facilities for UST. Portions of the proposed development boundary lies within, and is considered an approved use within, MSP Zoning Ordinance Zone B for Runway 22.
- The MSP Zoning Ordinance establishes height restrictions. The maximum height allowed without an Airport Permit is between 950 and 990 feet Mean Sea Level (MSL) within the proposed construction limits. The proposed permanent structure heights do not exceed 54' (869' MSL) for the indoor practice facility and 65' (884' MSL) for the proposed parking garage.

- 4. FAA Determinations with Findings of No Hazard were received by the applicant for the permanent structures, which are attached in the application.
- 5. The proposed wetland will be designed so as to not attract waterfowl or other birds as described in the application.
- 6. The sport light poles will be designed so as to not adversely affect airport or aircraft operations and have received FAA determinations with Findings of No Hazard.
- 7. The temporary cranes are proposed to operate at a height of 200' and will reach 1,040' MSL at the highest point of construction elevation within the jobsite. Temporary cranes will penetrate the Airport's Horizontal Surface and Runway 22 Approach Surface. The FAA Determinations with Findings of No Hazard concludes the temporary cranes are nonhazardous, indicating the proposal "does not constitute a substantial adverse effect on aeronautical operations or procedures because it is temporary". The FAA determinations are attached in this application.
- 8. The temporary cranes will only be in place during a portion of the UST Ballfields construction period. Since the parking garage is not expected to be constructed in the initial build, temporary crane airspace submittals will be made through the FAA review process at that time.
- 9. The FAA's DNH for the temporary cranes is based, in part, on specific location coordinates, heights, and durations. Any changes in these parameters will void the determination. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.
- 10. The FAA determinations for the permanent structure expires on 7/24/2024 unless an extension is requested, revised, or terminated by the issuing FAA office.
- 11. The FAA determinations for the temporary cranes expire on 7/24/2024 unless an extension is requested, revised, or terminated by the issuing FAA office.

Conclusions

- 1. The variance request, as clarified, is a complete application for a variance from strict application of the MSP Zoning Ordinance. Any deviation from the description provided would require an additional zoning variance request.
- 2. The indoor practice facility and parking garage as proposed do not exceed the maximum zoning height or violate the land use restrictions in the MSP Zoning Ordinance and therefore do not require a zoning variance.
- 3. The proposed wetlands will not enhance the potential to attract waterfowl or other birds and will not adversely affect airport or aircraft operations.
- 4. The sport light poles will not adversely affect airport or aircraft operations.

- 5. The temporary cranes will not adversely affect airport or aircraft operations.
- 6. A literal application of enforcement of the MSP Zoning Ordinance would result in practical difficulty or unnecessary hardship to the applicant.
- 7. Granting the requested variance will, if all conditions are followed, have no adverse effect on MSP airport or aircraft activity to and from MSP airport.
- 8. Granting the requested variance would not be contrary to the public interest and would be in accordance with the spirit of the MSP Zoning Ordinance.

Approval of Variance with Conditions

Based on the Findings and Conclusions, the Board hereby approves a variance for the University of St. Thomas to construct the UST Ballfields project as described in the application, subject to the following conditions:

- 1. All conditions of approval contained in the FAA Determination of No Hazard to Air Navigation for Temporary Cranes are complied with.
- 2. All exterior building lights and parking lot lights shall be designed and installed to direct light downward so as not to create glare issues for pilots.
- 3. The applicant will install exclusionary devices on the roof of the permanent structures if it should become a bird attractant, which could be hazardous to airport operations. In lieu of these devices, the applicant could work with MAC to identify for solutions related to the bird hazard and be responsible for any costs associated with them.
- 4. The variance for the temporary cranes shall terminate at the completion of project construction, or in the event that the Determination of No Hazard expires or is revoked by the FAA.
- FAA Determinations with Findings of No Hazard for the UST Ballfields, related to the temporary cranes, shall be marked and lighted as outlined in FAA Advisory Circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3 (Marked), 4, 5 (Red), 14 (Temporary), & 15.

Adopted this	day of	, 2023 by:
Ginsberg:		
Schubring:		
Koliso:		
Baylor:		
Lawrence:		
Attested to by		, Secretary



May 5, 2023

MSP Zoning Ordinance Board of Adjustment c/o Executive Director Metropolitan Airports Commission 6040 28th Ave South Minneapolis, MN 55450

RE: Highland Bridge – University of St. Thomas Ballfields – Airport Variance

Dear Board Members:

Ryan Companies US, Inc. (Ryan) is applying for an airport variance for the University of St. Thomas (UST) Ballfields project within Highland Bridge in St. Paul, MN. The parcels are bounded by Montreal Ave to the north, Uŋči Makhá Park to the west, a residential property and Hampshire Ave to the south, and Cleveland Ave to the east. The properties are Lot 1, Block 33; Lot 1, Block 34; and Park D as previously platted through the FORD plat, as well as two parcels that previously belonged to Canadian Pacific Railway. As a part of the project, the existing parcels will be replatted into a new configuration for the development of new Division I baseball, softball, and support facilities for UST. The City of St. Paul Parks and Recreation (SPPD) and Capital City Properties (CCP) are co-applicants as the land replat and transfer have not yet been completed.

The variance is requested from Sections V.B.1 General Restrictions and Section V.B.3 Safety Zone B of the Minneapolis-St. Paul International Airport Zoning Ordinance for sport light poles and temporary cranes for construction of the facilities as well as the proposed wetlands. The airport variance is one of many approvals currently being worked on for approval of the project. The project team has had multiple meetings with MAC staff and have incorporated their feedback into the project design and variance application materials. We look forward to presenting more on the project at the selected Board of Adjustment meeting to answer any questions you may have.

Included in this submittal is the following information:

- Application Form
- Project Narrative
- Application Exhibits

Please reach out if there are any questions or clarification with the documents.

Sincerely, Maureen Michalski Vice President, Real Estate Development Ryan Companies US, Inc.

MangHickets

Ryan Companies US, Inc. 533 South Third Street, Suite 100 Minneapolis, MN 55415

p: 612-492-4000 ryancompanies.com

Please see Project Narrative for detailed application information

MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT (WOLD-CHAMBERLAIN FIELD) ZONING ORDINANCE

BOARD OF ADJUSTMENT VARIANCE APPLICATION FORM

Any person desiring to erect or increase the height of any structure, or permit the growth of any tree, or use his/her property not in accordance with the regulations prescribed by the Minneapolis-St. Paul International Airport (Wold Chamberlain Field) Zoning Ordinance ("MSP Zoning Ordinance") may apply to the MSP Zoning Ordinance Board of Adjustment for a variance from such regulations in accordance with the requirements set forth in the MSP Zoning Ordinance.

Please complete the entire form and provide as much information as possible. Attach separate pages and documents where necessary. The burden is on the variance applicant to provide all information needed by the Board of Adjustment and to persuade the Board that a variance should be granted.

If you have any questions about this form, please contact Jenn Felger, JAZB Secretary for the Wold Chamberlain Field Joint Airport Zoning Board, at 612-726-8189.

APPLICATION INFORMATION

Please provide the following information:

1. Applicant's Identification

	NAME(LAST)	(FIRST)		(M.I.)
	ADDRESS			
	CITY	STATE	ZIP	
	HOME PHONE () -			
	BUSINESS/MOBILE PHONE ()	-		
	EMAIL (if available)			
2.	Fee Owner's Identification			
	NAME(LAST)	(FIRST)		(M.I.)
	ADDRESS (if different)			
	CITY	STATE	_ ZIP	
	DAYTIME PHONE () -			
	SIGNATURE	DATE	/	1
3.	Legal Description of Site (attach survey, if po	ssible)		
	·			
4.	Property Identification Number			
э.	Zoning Classification			

Variance Application Form Version 6-13

6.	Present Use(s)		
7.	Attach site plan, drawn to scale, showing all existing conditions and proposed improvements, if any (including construction start and end dates).		
8.	Please provide the dates and descriptions of any preliminary and final approvals regarding your property given by the municipality in which your property lies, and attach copies of such approvals.		
9.	List the provisions and cite to sections of the MSP Zoning Ordinance from which variance is requested.		
10.	Provide cost estimates for compliance with the Ordinance and describe changes that would be made to the land, structure or construction plan to gain compliance.		

	State the age and condition of the portions of the land or structure(s) that currently obstruct airspace, if any.
2.	State the impact on the operation of the land or structure(s) from which an airspace obstruction must be removed to gain compliance with the Ordinance.

- 13. On a separate page, please state the reasons why this variance is in accordance with the MSP Zoning Ordinance Section IX (Variances). In doing so, explain why: 1) literal enforcement of the Zoning Ordinance would result in practical difficulty or unnecessary hardship; and 2) a grant of the variance would be consistent with the public interest, do substantial justice and be in accordance with the spirit of the MSP Zoning Ordinance.
- 14. Please attach any correspondence with the Federal Aviation Administration (FAA) regarding the land or structure(s) and its/their impact on airport operations.
- 15. Please attach a certified list of the names and addresses of the owners of property located within 100 feet.

Variance Application Form Version 6-13

MAILING INSTRUCTIONS

For a variance application to be considered it must be mailed to the following:

1. <u>Six copies</u> via certified United States Mail to:

MSP Zoning Ordinance Board of Adjustment c/o JAZB Secretary Jenn Felger Metropolitan Airports Commission 6040 28th Avenue South Minneapolis, MN 55450

2. Via regular United States Mail to:

The Zoning Administrator of the jurisdiction in which the structure, tree or property is located as designated in Section XI.B. of the MSP Zoning Ordinance.

Variance Application Form Version 6-13

REQUIRED SUBMITTALS CHECKLIST

- □ Completed Variance Request Form
- □ Legal description of the property (with survey, if possible)
- □ Site plan
- **Reasons application is in accordance with variance section of Zoning Ordinance**
- □ Correspondence with FAA (if any)
- □ List of all property owners (from city) within 100 feet of applicant's property
- □ Copy of last decision made by your city.





HIGHLAND BRIDGE – UST BALLFIELDS – AIRPORT VARIANCE PROJECT NARRATIVE May 5, 2023

Project Summary

Over roughly a ten-year period, the City of St. Paul (City) worked with Ford Motor Company (Ford) and area stakeholders to establish the Ford Site Zoning and Public Realm Master Plan (Master Plan) for the former manufacturing plant in Highland Park to guide the future redevelopment of the site. The Master Plan established six new zoning districts, provided the framework for the future public right-of-way and open spaces, provided guidance for private site design, and established development requirements for a Master Developer to bring the new mixed-use development to life.

In December of 2019, Project Paul, LLC, which is a subsidiary of Ryan Companies US, Inc. (Ryan), purchased the 122-acre property from Ford. As the Master Developer of the Ford Site, Ryan brought forth a forward-thinking, mixed use development plan that includes a mix of housing, retail, office, and open space, and is closely aligned with the City's approved Master Plan. The Ryan Development Plan includes redevelopment of the 122-acre Ford Site parcel and is expected to develop approximately 150,000 SF of Retail, 265,000 SF of Office, and 3,800 units of residential including 1-6 unit homes, condominiums, senior housing, affordable housing, multifamily housing, along with over 50 acres of public right of way and open space as well as the preservation of two little league ball fields. The Redevelopment Agreement (RDA) and Site Improvement Performance Agreement (SIPA) between the City and Ryan to deliver the development and the required project infrastructure was also executed in December of 2019. The Ford Site project was renamed Highland Bridge in 2020.

Ryan previously platted the 122 acre site under the FORD plat in November 2019 to establish the public right-of-way, open spaces, and private sites as mentioned above. Ryan, on behalf of the University of St. Thomas (UST), obtained a purchase and sales agreement with the Canadian Pacific Railway (CP Rail) for acquisition of their two parcels immediately south of Highland Bridge in late 2021 for UST to develop ballfields. This purchase and sales agreement was transferred to Capital City Properties, a 501(c)(3) corporation wholly owned by the Port Authority of the City of St. Paul (SPPA), who purchased the parcels on behalf of UST in late 2022 to start environmental cleanup of the parcels in preparation for development of the ballfields. The CP Rail parcels will herein be referred to as the "Former CP Rail Parcels". SPPA and UST have a purchase agreement for UST to purchase the Former CP Rail Parcels from

SPPA when the environmental cleanup is complete. Ryan and UST are advancing several entitlements including this airport variance submittal for a fall 2023 acquisition of the necessary parcels for the Ballfields development. Ryan, SPPA, and the St. Paul Parks & Recreation Department (SPPD) are co-applicants for this submittal based on having ownership interest in the parcels being platted.

Existing Site Description

The Highland Bridge development is located roughly five miles between both Minneapolis and St. Paul in Ramsey County, MN, east of the Mississippi River and more specifically southeast of the Ford Pkwy and Mississippi River Blvd intersection. The lots that will be replatted are bounded by Montreal Ave to the north, Unči Makhá Park to the west, residential property and Hampshire Ave to the south, and Cleveland Ave to the east.

The lots and site information for each of the lots is listed below:

- Lot 1, Block 33
 - Owner: Project Paul, LLC
 - PIN: 172823410076
 - Site Address: 966 Mississippi River Blvd St. Paul, MN 55116 (2192 Ford Pkwy used on application to stay consistent with previous Highland Bridge submittals)
 - Site Area: 1.75 ac
 - Legal Description: Lot 1, Block 33, FORD, Ramsey County Minnesota.
- Lot 1, Block 34
 - o Owner: Project Paul, LLC
 - PIN: 172823410077
 - Site Address: 966 Mississippi River Blvd St. Paul, MN 55116 (2192 Ford Pkwy used on application to stay consistent with previous Highland Bridge submittals)
 - Site Area: 5.36 ac
 - o Legal Description: Lot 1, Block 34, FORD, Ramsey County Minnesota.
- Park D
 - Owner: St. Paul Parks & Recreation Department
 - PIN: 172823410078
 - Site Address: 966 Mississippi River Blvd St. Paul, MN 55116 (2192 Ford Pkwy used on application to stay consistent with previous Highland Bridge submittals)
 - Site Area: 1.50 ac
 - Legal Description: Park D, FORD, Ramsey County Minnesota.

- Former CP Rail Parcels
 - o Owner: Capital City Properties
 - PIN: 172823410001, 172823410002
 - Site Address: 1011 Cleveland Ave St. Paul, MN 55116 (2192 Ford Pkwy used on application to stay consistent with previous Highland Bridge submittals)
 - Site Area: 12.89 ac (note: Ramsey County Tax Parcels incorrectly label the two parcel sizes as a total of 12.73 ac)
 - Legal Description:
 - Parcel A1: Lot 2, Block 1, Ford Motor Company First Addition, Ramsey County, Minnesota (TORRENS PROPERTY, Parcel 14 on Certificate of Title No. 378560)
 - Parcel A2: That part of Lot 3, Block 1, Ford Motor Company First Addition lying southerly of the plat of Ford, Ramsey County, Minnesota (TORRENS PROPERTY, Part of Certificate of Title No. 648678)
 - Parcel B: That part of Lot 1, Auditor's Subdivision No. 87 lying southerly of the South line of Lot 3, Block 1, Ford Motor Company First Addition, Ramsey County, Minnesota (TORRENS PROPERTY, Part of Certificate of Title No. 648678)

Proposed Site Uses

The proposed parcels are intended to be developed into the following:

- 1. Lot 1, Block 1, approximately 1.73 acres, will be developed at a future date. The redevelopment agreement identified this site for affordable housing.
- 2. Lot 2, Block 1, approximately 13.76 acres, will developed at a future date into the UST Ballfields.
- 3. Lot 3, Block 1, approximately 3.24 acres, will be developed at a future date. The redevelopment agreement identified this site for an office building.
- 4. The Park, approximately 1.50 acres, will be developed into a publicly owned City Park.
- 5. The Outlot, approximately 1.27 acres, will be developed into wetland area.

Note that the Lot 2, Block 1 UST Ballfields parcel and the wetland Outlot are the only parcels that requires the airport variance.

Application Supplemental Information

1. Applicant's Identification

Name: Maureen Michalski Address: 533 South Third St, Suite 100 Minneapolis, MN 55415 Phone: 612-492-4603 Email: Maureen.Michalski@ryancompanies.com

2. Fee Owner's Identification

<u>Block 33 & 34</u> Name: Project Paul, LLC Address: 533 South Third St, Suite 100 Minneapolis, MN 55415 Phone: 612-492-4603 Email: <u>Maureen.Michalski@ryancompanies.com</u>

Signature: Date: 4/24/202330C9DF3EB48A...

Park D Name: City of St. Paul Address: 25 W 4th St St. Paul, MN 55102 Phone: 651-266-6365 Email: <u>Andy.Rodriguez@ci.stpaul.mn.us</u>

Signature: Awy Kolnywy Date: 4/24/2027B6653837F046F...

Former CP Rail Parcels Name: Capital City Properties Address: 400 N Wabasha St #240 St. Paul, MN 55102 Phone: 651-204-6222 Email: smi@sppa.com

Signature Sarah Illi Date: 4/28/2006 FA45AEF6C462...

3. Legal Description of Site

See *HB UST_Survey* document for a survey that was completed for the parcels in September 2022. A new plat is currently in process of approval, which we have included as well for reference in *HB UST_Plat*.

Legal Description – Project Paul (Ryan) Parcels Lot 1, Block 33; Lot 1, Block 34; all in FORD, Ramsey County, Minnesota

Legal Description – City of St. Paul Parcels Park D, FORD, Ramsey County, Minnesota.

Legal Description – Capital City Properties (Former CP Rail) Parcels Parcel A1: Lot 2, Block 1, Ford Motor Company First Addition, Ramsey County, Minnesota (TORRENS PROPERTY, Parcel 14 on Certificate of Title No. 378560)

Parcel A2: That part of Lot 3, Block 1, Ford Motor Company First Addition lying southerly of the plat of Ford, Ramsey County, Minnesota (TORRENS PROPERTY, Part of Certificate of Title No. 648678)

Parcel B: That part of Lot 1, Auditor's Subdivision No. 87 lying southerly of the South line of Lot 3, Block 1, Ford Motor Company First Addition, Ramsey County, Minnesota (TORRENS PROPERTY, Part of Certificate of Title No. 648678)

4. Property Identification Numbers (PINs)

Lot 1, Block 33: 172823410076 Lot 1, Block 34: 172823410077 Park D: 172823410078 CP Rail: 172823410001 & 172823410002

5. Zoning Classification

F6 Gateway District

6. Present Uses

Lot 1, Block 33: Vacant Lot 1, Block 34: Vacant Park D: Vacant Former CP Rail: Abandoned Railroad

7. Attach a site plan, drawn to scale, showing all existing conditions and proposed improvements, if any (including construction start and end dates)

See *HB UST_Existing Conditions* document for the parcel areas laid over an aerial image. The purple dashed line represents the overlay for Safety Zone B. Note that there are five existing wetlands delineated within the site area, four of which partially or completely fall within the safety zone overlay. A total of 19,489 square feet of existing wetlands from the site fall within the overlay.

See *HB UST_Site Plan* document for the proposed UST Ballfields layout with the Safety Zone B overlay dashed in purple. UST is contemplating both surface parking and structured parking for the southeast corner development layout so both versions of the site plan are included. The surface parking would be the initial build with the future build that of a structured parking garage. However, this is provided simply for detail on the proposed project, as both the surface parking and structured parking garage are allowed uses within the airport overlay and do not require a variance. Note that the project team has worked to locate all building components of the baseball, softball, and indoor practice facility outside of the Safety Zone B overlay. The seats for both the softball and baseball fields are shown for reference. Locating the seats outside of the overlay combined with field orientations for sun angles and player/spectator safety from foul balls have resulted in the final site plan shown.

See *HB UST_Wetlands* document for the UST Ballfields layout and some additional detail regarding the proposed wetland uses within the airport overlay that the project team is seeking a variance for. Four of the five existing wetlands within the *HB UST_Existing Conditions* document have been ruled incidental and will be removed after site redevelopment. One of the five will remain in a reduced quantity totaling 8,509 sf. Wetland mitigation will be added to the south edge of the remaining wetland in a quantity of 15,001 sf for a total of 23,510 sf of wetlands within the airport overlay. Local watershed requirements state that impacted wetlands must be mitigated within the site area if possible, so the location proposed is the only location within the site area that will meet the wetland mitigation performance criteria of both the watershed and the state. The predominant wetland type planned for the wetland mitigation area is a wet meadow community. Wet meadow wetlands typically don't have standing water and the vegetation is mostly grasses and flowers. That type of wetland does not attract waterfowl, regardless of the specific types of vegetation that are present, so the project team felt this was one of the better options to propose within the airport overlay.

See *HB UST_Lighting & Cranes* document for the UST Ballfields layout and some additional detail regarding the lighting and temporary crane uses within the airport overlay that the project team is seeking variances for. There are five sports lights proposed within the overlay. These lights will be approximately 90 feet in height, terminating at an elevation of approximately 905, and downcast light towards the playing field. The lights will have cutoff fixtures and will meet the City's requirements for light spill over the property lines. An example is provided of a similar ballfield showing the sports lights downcast towards the fields. Two temporary crane locations are shown but

are subject to move depending on the final construction sequencing. The temporary cranes will be approximately 200 feet in elevation and will only be in place during a portion of the UST Ballfields construction period. Since the parking ramp is not expected to be constructed with the initial build, temporary cranes may be required at a future phase if the parking ramp gets constructed in the future.

See *HB UST_FAA Locations* for the exhibits submitted to the FAA used for the Notice of Determinations. These include points for the Baseball and Softball field buildings ("Fields"), the Indoor Practice Facility ("IPF"), the Parking Garage ("Garage"), the field lights ("Lights") and the temporary cranes ("Crane").

Construction Start Date For UST Ballfields: To Be Determined, subject to project fundraising after completion of entitlements. Construction End Date For UST Ballfields: To Be Determined, approximately 15 months after construction start of the ballfields.

Construction Start Date for Wetland Mitigation: Spring 2025 Construction End Date for Wetland Mitigation: Summer 2025

8. Please provide the dates and descriptions of any preliminary and final approvals regarding your property given by the municipality in which your property lies, and attach copies of such approvals

Ford Site Zoning and Master Plan Amendments: Submittal made in January 2023, anticipated completion July 2023.

Ford Site AUAR Update: Process began in January 2023, anticipated completion June 2023,

Parkland Diversion & Dedication: Process began in January 2023, anticipated completion July 2023.

Plat: Submittal made in March 2023, anticipated completion July 2023.

Wetland Approvals: Submittal made in May 2023, anticipated completion July 2023.

Site Plan Review: Submittal and completion to be determined, subject to when project completes fundraising after completion of entitlements.

9. List the provisions and cite to sections of the MSP Zoning Ordinance from which variance is requested

A variance is requested from Section V.B.1 General Restrictions for the proposed sports lights and temporary cranes to construct the facilities, as well as from Section V.B.3 Safety Zone B Restrictions for the proposed wetlands that fall within the zone.

10. Provide cost estimates for compliance with the Ordinance and describe changes that would be made to the land, structure or construction plan to gain compliance

Cost information for compliance is not available (we have cost information for the project, but there are no changes that could be made to the project in order to achieve compliance so therefore cannot place any costs to changes that do not exist).

The local watershed district requires wetland mitigation on site where feasible, which requires them to be placed within the site area. Changes to the wetlands that would be made to gain compliance would be to move them east or west within the site to no longer fall within the overlay zone. These changes are infeasible as there are existing site and groundwater conditions that dictate where wetlands can be located in order to function properly. It is also favorable to locate wetlands next to one another for a larger wetland function as opposed to smaller isolated wetlands for long term wetland performance.

Changes to the light pole locations that would be made to gain compliance is to completely remove the fields from the overlay zone. These changes are infeasible as there is not enough land area available to relocate the fields so that the light poles fall out of the overlay zone. The NCAA also has requirements for certain lighting standards within the fields and for specific light pole layouts to meet those standards and avoid conflicting player sight lines for safety reasons.

Changes to the temporary crane locations that would be made to gain compliance is to position the cranes outside of the overlay zone. These changes are infeasible as there is specific placement they will need to be located in order to construct the various facilities. Note that the specific crane locations have not yet been identified, so the locations shown are the outer extents of where they would be placed. Specific locations will be identified once the project is fully fundraised and is ready to begin construction.

11. State the age and condition of the portions of the land or structure(s) that currently obstruct airspace, if any

No structures are currently obstructing airspace within the site.

Existing land that obstructs airspace includes the existing wetlands that have existed on the land since the early 1920's when the Ford Site Manufacturing Plant was developed.

12. State the impact on the operation of the land or structure(s) from which an airspace obstruction must be removed to gain compliance with the Ordinance

No structures need to be removed to gain compliance with the ordinance.

The existing wetlands would need to be removed to gain compliance with the ordinance. This would trigger additional wetland mitigation approvals that would not get approved based on state and local watershed regulations.

13. Please state the reasons why this variance is in accordance with the MSP Zoning Ordinance Section IX (Variances). In doing so, explain why: 1) literal enforcement of the Zoning Ordinance would result in practical difficulty or unnecessary hardship; and 2) a grant of the variance would be consistent with the public interest, do substantial justice and be in accordance with the spirit of the MSP Zoning Ordinance. The variance is in accordance with Section IX of the MSP Zoning Ordinance as

Ryan/UST are desiring to construct new structures that are in violation with provisions V.B.1 and V.B.3 and all the variance application materials have been provided.

Literal enforcement of the Zoning Ordinance would not allow portions of the Baseball Field and the wetlands to fall within the Safety Zone B overlay. This is a practical difficulty or unnecessary hardship because the portions of the facilities that fall within the overlay are not areas of congregation that will hold multiple people for long periods of time, or uses that might attract waterfowl or other birds as is the intent of the safety zone. The project team has worked diligently together with MAC staff to determine what is a reasonable site layout to accommodate the intent of the variance and believes we have collectively achieved the best site layout to limit impacts to the airport and for the UST Ballfields project to advance.

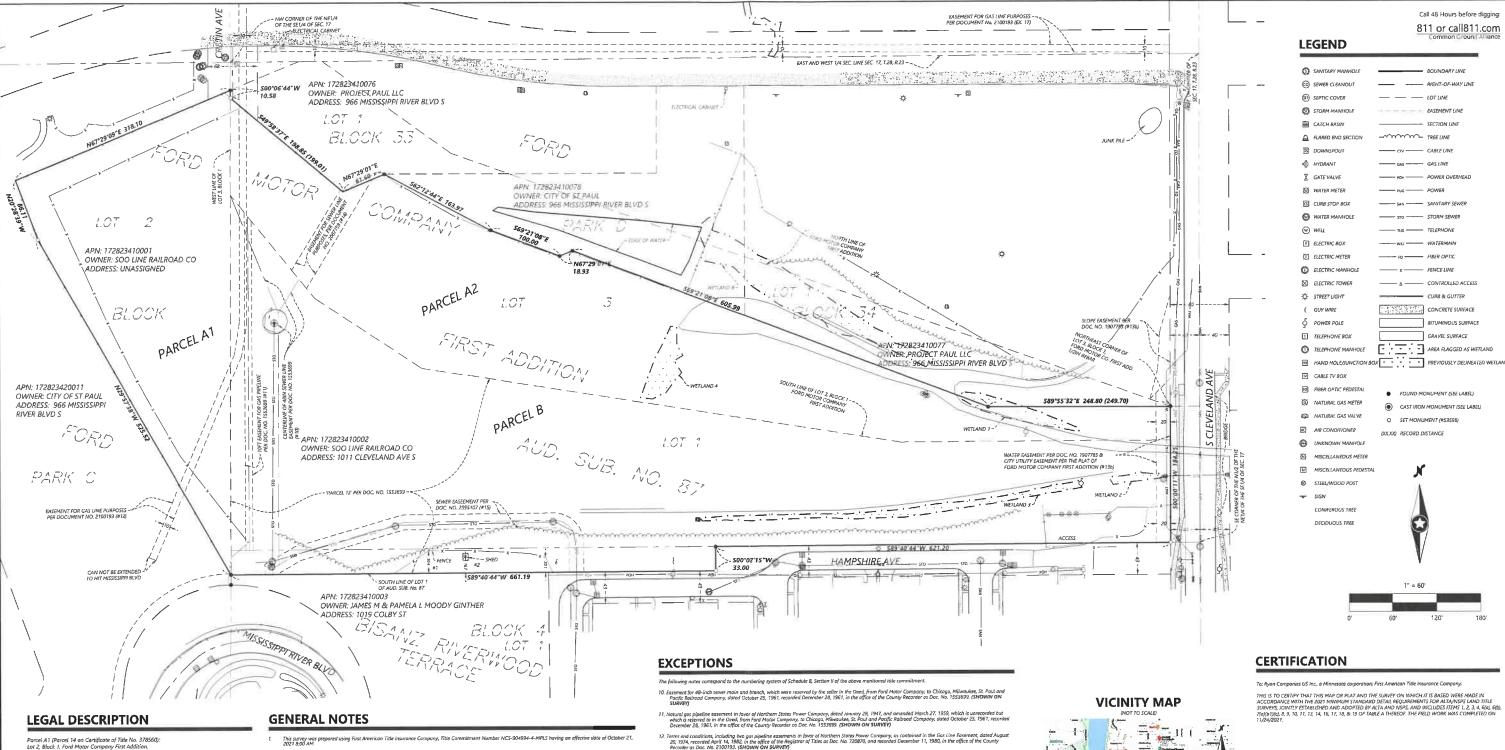
A grant of the variance would be consistent with the public interest as it relocates a public park to a more usable site, improves park land amenities for the public's use, creates privately funded, high quality facilities for the public to enjoy both watching events and utilizing the facilities themselves, preserves existing natural wetlands on site and expands those wetland areas, preserves pedestrian, bike and transit connections within the Highland Park area, and puts the undeveloped CP Rail parcels into a productive use. The public is supportive of the UST Ballfields project as can be evidenced by the public support letters received through the Master Plan Amendment process that the project team is currently underway with the City. The support letters are included with the submittal.

14. Please attach any correspondence with the Federal Aviation Administration (FAA) regarding the land or structure(s) and its/their impact on airport operations

The building corners, ballfield light poles, and temporary crane locations were reviewed and approved by the FAA. Those determinations are included with the submittal.

15. Please attach a certified list of the names and addresses of the owners of property located within 100 feet

A list of property owners and addresses are included with the submittal. We looked at properties that are within 100 feet of each newly platted land areas.



Parcel A2 (Abstract property): Lot 3, Block 1, Ford Motor Company First Addition, except that part thereof lying northexastey), northerly and northexasterly of the following described line: Beginning at a point on the west line of point (ci 3; said point of Beginning being located along said west line South 00 degrees 06 minutes 25 seconds West, sasumed bearing, o distance of 10.36 feet from the Northwest corner of said Lot 3; thence South 49 degrees 54 minutes 51 seconds East a distance of 19901 feet; thence North 67 degrees 29 minutes 09 seconds East a distance of 61.60 feet; thence South 62 degrees; 12 minutes 36 seconds East a distance of 163.97 feet thence South 69 degrees 21 minutes 09 seconds East a distance of 100.00 feet thence North 67 degrees 29 minutes 09 seconds East a distance of 183.97 feet; thence South 69 degrees 37 minutes 00 seconds East a distance of 05.57 get thence South 69 degrees 17 minutes 00 seconds East a distance of 249.70 feet to the Northeest corner of said Lot 3 and there termination.

DESIGNED:

CHECKED:

DRAWN:

HORIZONTAL SCALE

60'

Parcel 8 (Abstract property): That part of Lot 1, Auditor's Subdivision No. 87, St. Paul, Minn., lying south of the south lime of Lot 3, Block 1, Ford Motor Company First Addition.

12/17 2021 COMMEN 5 //CH

1 11 2022 COMMEN 3 OCH

12 2 2021 ADDITIONAL TOPO

09 08 2022 WATERLINE EASEMENT AND WATERLINE AC

- Address of subject property:
- PARCEL A1 -PARCEL A2 -PARCEL 8 -UNASSIGNED UNASSIGNED 1011 CLEVELAND AVE 5, ST. PAUL, MN
- Subject property is classified as "Zone X" (orea of minimal fload hazard) per Fload Insurance Rate Map Community Panel Number 27123C0087G, dated 06/04/2010. (Table A. Item 3)
- Subject property contains 561362.8 Sq. Ft. or 12.89 acres. (Table A, Item 4)
- Zaning information not provided by Client. (Table A, Item 6 (a)(b))
- All building dimensions shown are exterior dimensions at ground level. (Table A, Item 7(a)(b1)(c)
- Subject property contains 0 total marked parking stalls, 0 of which are handicapped stalls. (Table A, Item 9)
- No party wall were located as part of this survey. (Table A, Item 10)
- yor makes no guarantees that the undergrow t warrant that that the underground utilities sh information available. The surveyor he The underground utilities shown have been located fram field survey information and existing utilities shown comprise all such utilities in the oreo, either in service or obondaned. The surve are in the exoct location indicated although the surveyor dous certify that they are located as hypically located the underground utilities. (SCOC (ciket number: 21313/36) (Table A Item

(Table A. Item 2)

Adjacent Ownership information shown per Ramsey County GIS Property Records. (Table A, Item 13,

PREPARED FOR:

- Subject property is 180' from the intersection of Cleveland Ave and Yorkshire Ave and has access off of Hampshire Ave. (Table A, Item 14)
- There was no observable evidence of earth moving work, or outside building construction at the time of this survey. (Table A, Item 16)
- 13. As of the date of the field work was completed for this survey, there was no observable evidence of recent street or sidewalk construction or repairs. (Table A, Item 17) Based on the information contained within the idle commitment listed above and a physical inspection of the subject property, the surveyor is not aware of any off site easements or servitudes other than shown hereon. (Table A, Item 18)

RYAN COMPANIES US, INC.

533 SOUTH THIRD STREET, SUITE 100 MINNEAPOLIS, MINNESOTA, 55414

- Terms and conditions, including two gas pipeline easements in Jovar of Northern States Power Company, as contained in the Gas Line Easement, dated Augu 20, 1934, recorded April 14, 1982, in the office of the Registrar of Tales as Dac. No. 720870, and recorded December 11, 1980, in the office of the County Recorder as Doc. No. 2100133, ENROWN ON SURVEY.
- mecian with the bridge that corrist Cleveland Avenue over the railroad tracks, as contained or referred to in the following. he Fand Motor Company, to Chicogo, Mikowakes IS. Poul and Pacific Railroad Company, dated October 25, 1961, recorded December 28, 196 in Canady Rotoretor abar. An 1535695, and MOT UNTHIN SUBJECT PROPERTY) in Condemnation Proceedings by the City of Saint Paul, recorded May 21, 1975, in the office of the County Recorder as Dac. No. 1907785.
- Terms and conditions, including on easement for server line purposes, as contained in the Easement, from Chicago, Nilwaukee, St. Paul and Pacific Railio Company, to Ford Mator Company, dated July 14, 1980, recorded August 20, 1980, in the affice of the County Recorder as Doc. No. 2087753, (SHOWN SURVEY)
- Utility easement in favor of the City of Saint Paul, as contained in the Final Order in Condemnation I County Recorder as Doc. No. 2595107. (SHOWN ON SURVEY)
- the fallowing, which appears as a memarial on the Certificate of Title for Parcel A1: Resolution in Council File No. 98-787 by the City of Saint Paul, recorded March 14, 2008, in the office of the Registrar of Titles as Doc. No. 2333706. (NOT WITHIN SURVEY AREA)
- 17. Possible lack of morketability of Parcels A2 and B (viz. the obstract parcels) due to the fact that the legal description in the Corrective Deed, from CMC Real Estate Corporation, to Soa Line Rializad Campany, dated October 31, 1948, Recorded October 16, 1998, in the office of the County Recorder as Dac. No. 2513B1 Bith versing deed". Shines parcella, pagenata to be wage and ambiguous and reflests to magn sort themselves of record. 18. Rights of tenants under unrecorded leases.

POSSIBLE ENCROCHMENTS

#1. Fence encroachment #2. Shed is located within property

HB UST_SURVEY



Westwood (952) 937-5150 12701 Whitewelt (952) 937-5822 Minnetonka, MN (888) 937-5150 westwoodpc.com Phone Fax Toll Fram nal Services Ibc.

CP RAIL PROPERTY ST. PAUL, MINNESOTA

HIGHLAND BRIDGE

		81	11 or call811.com
.E	GEND		Common Ground Alliance
0	SANITARY MANHOLE		BOUNDARY LINE
0	SEWER CLEANOUT		RIGHT-OF-WAY LINE
Ð	SEPTIC COVER		LOT LINE
6	STORM MANHOLE		EASEMENT LINE
	CATCH BASIN		SECTION LINE
۵	FLARED END SECTION		TREE LINE
DS	DOWNSPOUT	сту	CABLE LINE
¢	HYDRANT	GAS	GAS LINE
X	GATE VALVE	РОН	POWER OVERHEAD
Ø	WATER METER	PUG	POWER
ß	CURB STOP BOX	SAN	SANITARY SEWER
0	WATER MANHOLE	010	STORM SEWER
1	WELL	—— тис <u>—</u>	TELEPHONE
Ē	ELECTRIC BOX	WAT	WATERMAIN
Ø	ELECTRIC METER	FO	FIBER OPTIC
0	ELECTRIC MANHOLE	x	FENCE LINE
×	ELECTRIC TOWER	۵	CONTROLLED ACCESS
¢	STREET LIGHT		CURB & GUTTER
(GUY WIRE		CONCRETE SURFACE
Ş	POWER POLE		BITUMINOUS SURFACE
3	TELEPHONE BOX		GRAVEL SURFACE
0	TELEPHONE MANHOLE	E : E : E	AREA FLAGGED AS WETLAND
HH	HAND HOLE/JUNCTION BO		PREVIOUSLY DELINEATED WETLAND
īV.	CABLE TV BOX		
FO	FIBER OPTIC PEDESTAL	EQUND MC	NUMENT (SEE LABEL)
Ō	NATURAL GAS METER	-	MONUMENT (SEE LABEL)
Ģ	NATURAL GAS VALVE	-	MENT (#53596)
5	AIR CONDITIONER	(XX.XX) RECORD DI	
)	UNKNOWN MANHOLE	UNING ILCOND DI	
<u></u>	MISCELLANEOUS METER		
M1	MISCELLANEOUS PEDESTAL	L N	
8	STEEL/WOOD POST		
.	SIGN	A	
	CONIFEROUS TREE		
	DECIDUOUS TREE	0	
			1
		1	
		V	
		1" = 60'	
	0'	60'	120' 180'

MATHEW I. WELINSKI, PS MN LICENSE NO. 53596, EXPIRATION 06/30/2022 MATT.WELINSKI@WESTWOODPS.COM

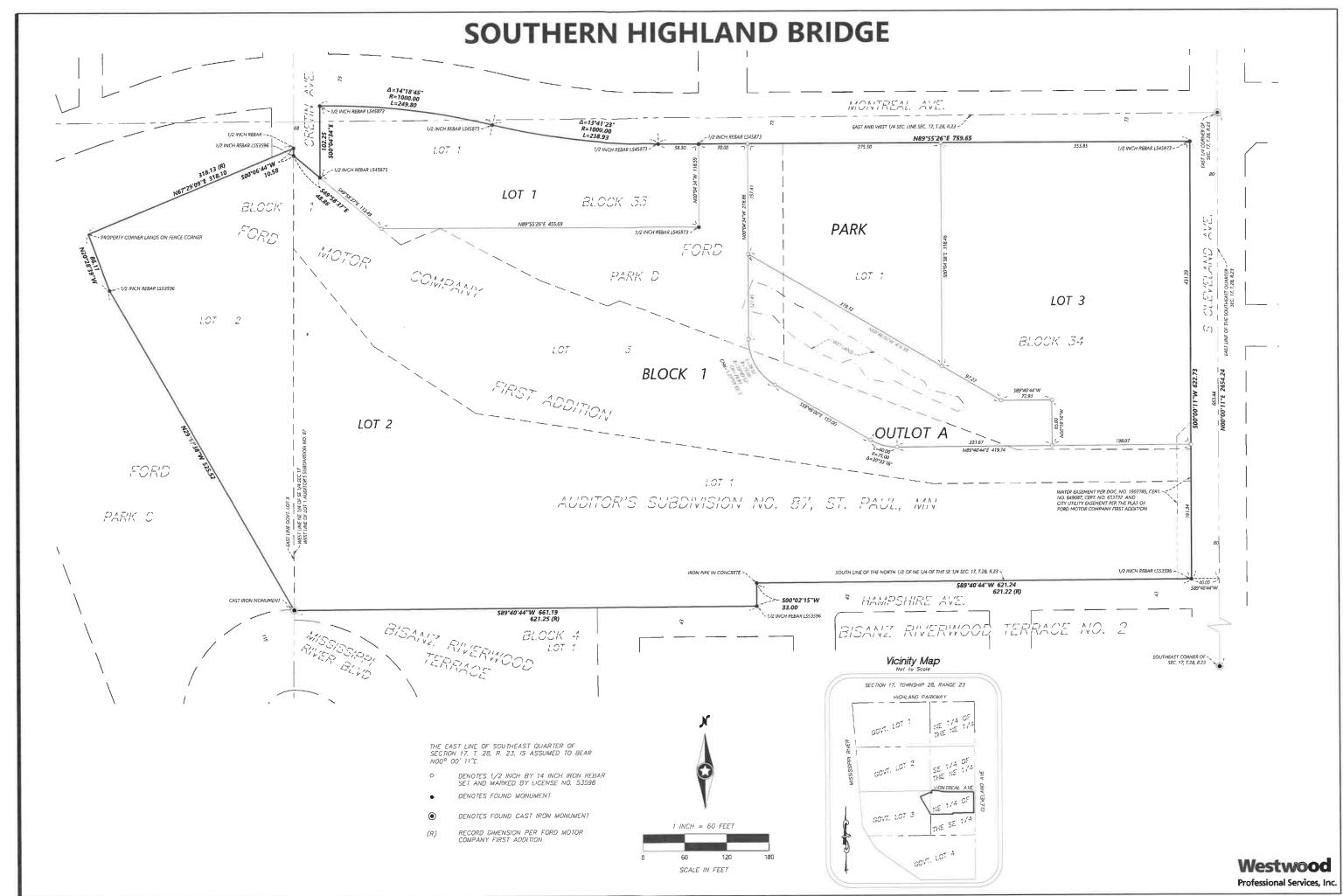


DATE 12/09/2021

SOUTHERN HIGHLAND BRIDGE

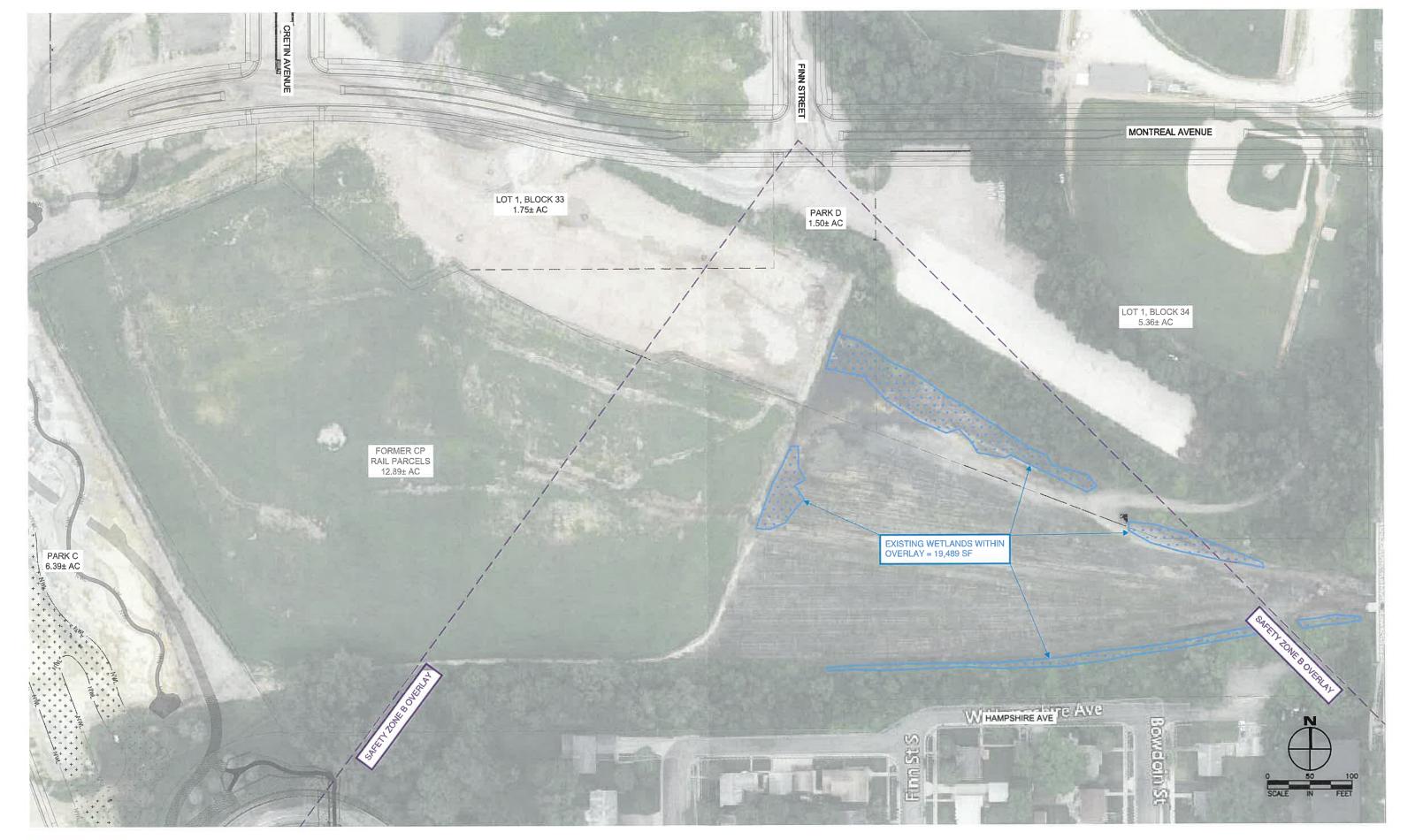
KNOW ALL PERSONS BY THESE PRESENTS: That Capital City Properties, a Minnesoto non-profit corporation, owner of the following described property situated in the	In witness whereof said Project Paul, LLC, a Delaware limited liability company, he
RNOW ALL PERSONS BY THESE PRESENTS: That Capital City Properties, a Minnesota non-profit corporation, owner of the following described property studied in the City of Saint Paul, County of Romsey, State of Minnesota:	of 20 Signed: Project Paul, LLC
Lot 2, Block 1, Ford Motor Compony First Addition, Ramsey County, Minnesoto;	
AND	Ву:
That part of Lot 3, Black 1, Ford Matar Company First Addition lying southerly of the plat of Ford, Ramsey County, Minnesola;	//s:
AND That part of Lat 1, Auditor's Subdivision No. 87 lying southerly of the South line of Lat 3, Black 1, Ford Motor Company First Addition, Ramsey County,	STATE OF MINNESOTA
Minnesola;	COUNTY OF
	The foregoing instrument was acknowledged before me this day of Project Paul, LLC, a Delaware limited liability company, on behalf of the Company
And that The City of Saint Poul, a Minnesota Municipal Corporation, owner of the following described property situated in the City of Saint Poul, County of Romsey, State of Minnesota:	
Park D, FORD, Ramsey County, Minnesolo;	(Signature)
	Notary Public, County, State of Minnesota
And that Project Paul, LLC, o Delaware Limited Liability Compony, owner of the following described property situated in the City of Saint Paul, County of Romsey, State of Minnesota:	My Commission Expires
Lot 1, Block 33, FORD, Romsey County, Minnesota;	t that a little of Destanting from Company de basely period basel
AND	l, Mathew J. Welinski, Professional Land Surveyor, do hereby certify that I have s plat or directly supervised the preparation of this plat; that this plat is a correc designated on this plat; that all monuments depicted on this plat have been ca
Lot 1, Black 34, FORD, Ramsey County, Minnesola.	Section 505.01, Subd. 3, as of the date of the surveyor's certification are shown
Have caused the same to be surveyed and platled as SOUTHERN HIGHLAND BRIDGE and do hereby dedicate to the public for public use forever the Park os shown	Dated this day of 20
on this plat.	
In witness whereof said Capital City Properties, a Minnesota non-profil corporation, has caused these presents to be signed by its proper officer this day of 20 20	Mathew J. Welinski, Professional Land Surveyar Minnesota License No. 53596
Signed: Capital City Properties	
Вус	STATE OF MINNESOTA
/ts:	COUNTY OF
STATE OF MINNESOTA COUNTY OF	
The foregoing instrument was acknowledged before me this day of 20, by the of Capital City Properties, a Minnesota non-profit corporation, on behalf of the corporation.	(Signewe) Notary Public, County, Minnesola
	My Commission Expires
/Scentral (Nors Print)	
(Signature) (Name Printee) Notary Public, County, State of Minnesata	CITY COUNCIL
My Commission Expires	CITY OF SAINT PAUL I do hereby certify that on the day of 20 the
In witness whereof said City of Saint Poul, a Minnesota Municipal Corporation, has caused these presents to be signed by its proper officers this day of 20	
Signed: City of Soint Poul	City Clerk
By:, Its Deputy Mayor	
Jame Incher	PROPERTY TAX, RECORDS AND ELECTION SERVICES DEPARTMENT
And the City Clerk	Pursuant to Minnesola Statules, Section 505.021, Subd. 9, laxes payable in the
By:, Its City Cierk Shari Moore	Minnesota Statutes, Section 272.12, there are no delinquent taxes and transfer
And	
By:, Its Finance Director John McCarthy	Ramsey County Auditor/Treasur
And	By Deputy
By:, Its Assistant City Attorney	
STATE OF MINNESOTA	
COUNTY OF	COUNTY SURVEYOR
by John McCorthy, Finance Director and by Assistant City Attorney of The City of Saint Paul, a Minnesota Municipal Corporation, on behalf of the	Pursuant to MN Statutes, Section 383A.42 this plat has been approved this $_$
Corporation.	
	Daniel D. Baar, L.S.
(Signature) (Nome Printed)	Ramsey County Surveyor
	RECISTRAR OF TITLES, County of Ramsey, State of Minnesola
Notary Public, County, State of Minnesota	I hereby certify that this plat of SOUTHERN HighLAND BRIDE was filed in the of of
My Commission Expires	Document Number of of of
	Deputy Registror of Titles
	ICT DI AT
пві	JST_PLAT

has caused these presents to be signed by its proper officer this _____ day 20_____ by ______ the ______ ____ 01 (Nome Printed) surveyed ar directly supervised the survey of the property described on this plat: prepared this ect representation of the boundary survey, that all mathematical data and labels are correctly correctly set; that all walter boundaries and well lands, as defined in Minnesota Statutes, wn and labeled on this plat; and all public ways are shown and labeled on this plat. _ day of _______ 20____, by Mathew J. Welinski, a Prafessional Land Surveyor. (Nome Printed) e City Council of the City of Saint Paul, Minnesota, approved this plat. e year ______ on the land hereinbelore described have been paid. Also, pursuant to r entered this ______ day of _______ 20_____ urer _____ day of ______ 20_____ office of the Registrar of Titles for public record on this _____ day , and was duly filed in Book ______ of Plats, Pages ______ and _____, as Westwood Professional Services, Inc.



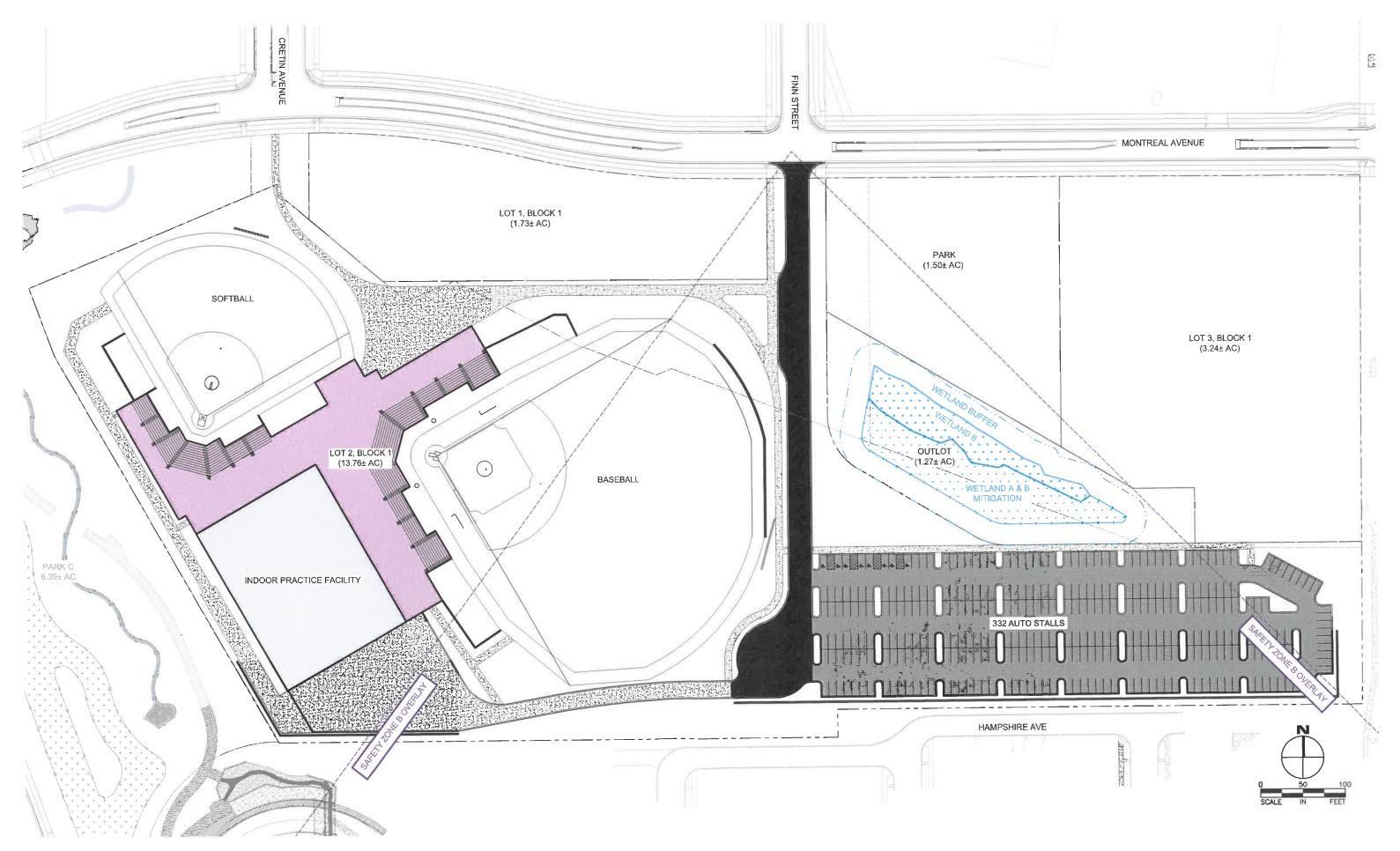
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Shoot 7 of 7 Shoote



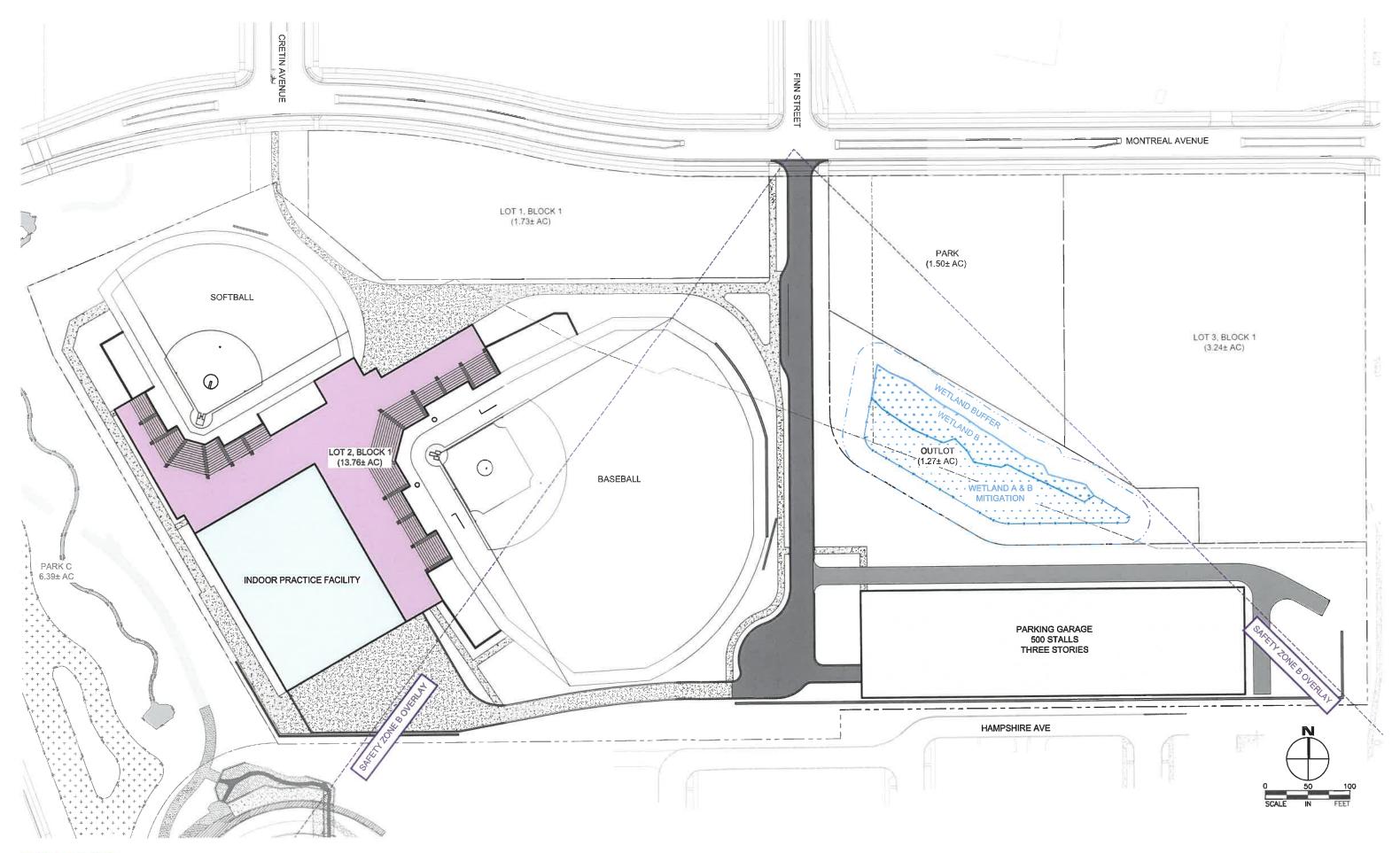


Highland Bridge St. Paul, MN • UST Ballfields • 04.17.2023 HB UST_EXISTING CONDITIONS





Highland Bridge St. Paul, MN • UST Ballfields • 05.04.2023 HB UST_SITE PLAN



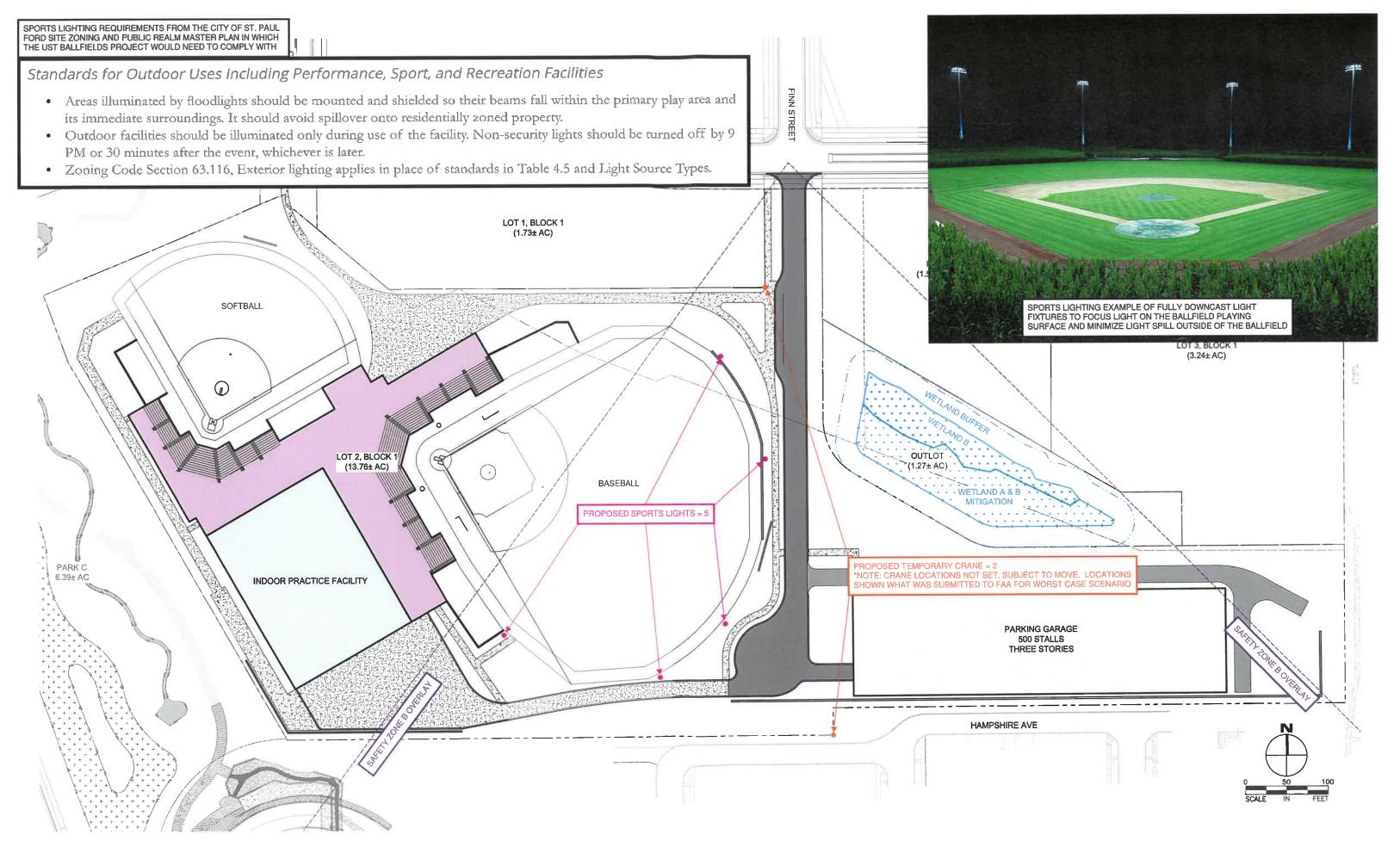


Highland Bridge St. Paul, MN • UST Ballfields • 05.04.2023 HB UST_SITE PLAN





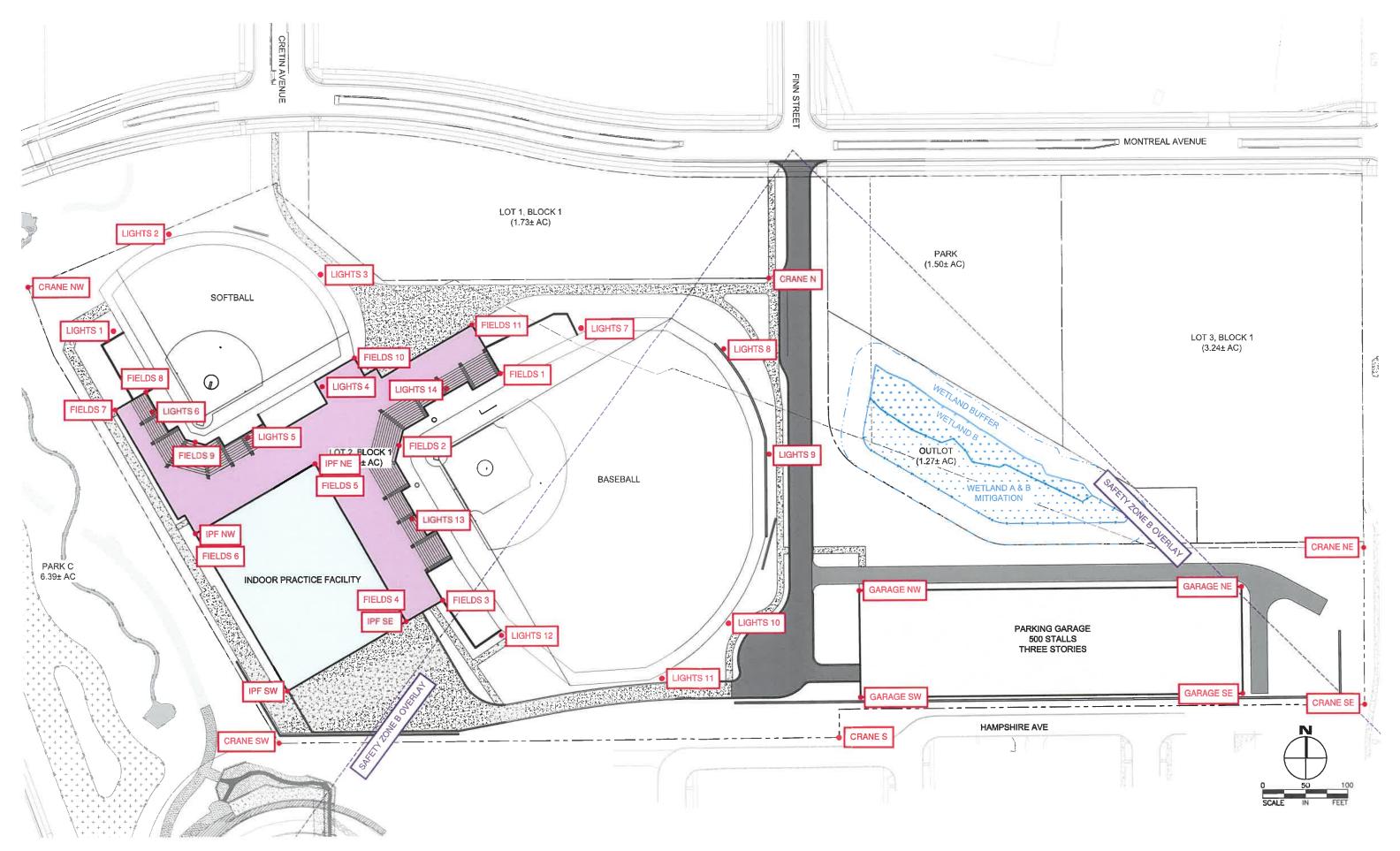
Highland Bridge St. Paul, MN • UST Ballfields • 05.04.2023 HB UST_WETLANDS





Highland Bridge St. Paul, MN • UST Ballfields • 05.04.2023

HB UST_LIGHTING & CRANES





Highland Bridge St. Paul, MN • UST Ballfields • 05.04.2023 HB UST_FAA LOCATIONS



1978 Ford Parkway • Saint Paul MN 55116 • 651.695.4005 • HighlandDistrictCouncil.org

HDC Resolution Master Plan Amendments at Highland Bridge

WHERAS Ryan Companies has submitted an application to amend the Master Plan for the Highland Bridge site in order for the University of St. Thomas (UST) to develop a sports complex on the southern portion of the site; and

Whereas the Community Development Committee of the Highland District Council (HDC) has met with Ryan Companies, UST and neighbors on May 17, 2022, June 21, 2022, July 19, 2022, Oct 18, 2022, Jan. 24, 2023, Feb. 21, 2023 and March 21, 2023 to discuss the proposed plans for a UST sports complex on a portion of the Highland Bridge site, and 13 acres of the Canadian Pacific (CP) Rail land; and

Whereas the proposed sports complex is a use that was originally intended for the southern portion of the Highland Bridge site (2017 Master Plan design), but was changed when there was not a partner to develop the space; and

Whereas the City and Ryan have identified the need to amend the language of the Master Plan for this use to be built; and

Whereas six amendments to the Highland Bridge Master Plan are proposed:

- Exclusion to the Floor Area Ration requirements within the F6 district for Civic & Institutional uses
- Include civic & institutional uses as a separate land use category with maximum parking per Sec. 63.207 of the Zoning Code
- Exempt civic & institutional uses from the 20 surface parking space maximum in the southeasterly F6 district
- Exempt civic & institutional buildings from the ROW setback in the F6 district
- Revise the details of the Shared Transportation Corridor to allow flexibility for routing and engineering decision as design progresses
- Relocate Park through parkland diversion slightly to the east of th current location. Address parkland dedication benefits package due to the development of the CP parcels.

Whereas the construction of ball fields will not meet the FAR because they are not as dense as an office building or other use, and

Whereas parking in the original plan was based on more of an urban use and limits the parking on the site to one space per 200 square feet of building, and this calculation does not work for a sports arena, which is based on seat count; and



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Whereas the construction of surface parking will benefit other groups, such as Highland Park Little League, and neighbors that use the other facilities; the parks, dog park, walking trails; and

Whereas the immediate neighbors to the south of the proposed plan have requested at numerous meetings that the proposed parking be a surface lot that does not impact their homes with light pollution, that the parking be recessed, and that sufficient foliage be added to minimize the impact; and

Whereas the Master Plan currently requires no more than a 15 foot setback, which applies to a more urban development, but with ball fields would not allow for proper operation, an entry plaza, and a proper setback from vehicle and pedestrian traffic; and

Whereas it is important to the community to maintain the Shared Transportation Corridor for future pedestrian/bike/transit uses, the committee encourages allowing for flexibility in the location of the corridor when planning for transit nodes, accessibility to bike trails and walking paths; and

Whereas the relocation of Parkland through a parkland diversion and the dedication of parkland benefits due to the development of the CP rail property, will allow for more usable space in Mica Park by taking away the challenge of the grade difference and wetland area of the currently proposed park; and

Whereas the neighbors and committee believe this project is making good use of land that has limited uses, would allow for further acquisition and use of the CP Rail spur, and with the airport overlay and bad grading, this is one of the best uses of this land; therefore

BE IT RESOLVED that the Community Development Committee of the Highland District Council recommends the approval of the following changes to the Highland Bridge Master Plan:

- Exclusion to the Floor Area Ration requirements within the F6 district for Civic & Institutional uses
- Include civic & institutional uses as a separate land use category with maximum parking per Sec. 63.207 of the Zoning Code
- Exempt civic & institutional uses from the 20 surface parking space maximum in the southeasterly F6 district
- Exempt civic & institutional buildings from the ROW setback in the F6 district
- Revise the details of the Shared Transportation Corridor to allow flexibility for routing and engineering decision as design progresses
- Relocate Park through parkland diversion slightly to the east of the current location. Address parkland dedication benefits package due to the development of the CP parcels.

Resolution 2023-05D



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Approved March 21, 2023

By the Community Development Committee of the Highland District Council

 From:
 Tony Yazbeck <tyazbeck@c-dh.org>

 Sent on:
 Tuesday, April 4, 2023 3:51:58 PM

 To:
 Spencer.Miller-Johnson@ci.stpaul.mn.us

 Subject:
 Baseball/Softball Facilities Letter of Support

Think Before You Click: This email originated outside our organization.

Tony Yazbeck 550 South Albert Street Saint Paul, MN 55116 April 4, 2023

Planning Commission City of St. Paul 25 4th St E St. Paul, MN 55101

RE: University of St Thomas Ballfields Proposal, Zoning File No. 23-011-392 & 23-011-403

Dear St. Paul Planning Commission,

We are writing to express our support for the masterplan amendments for the University of St. Thomas Ballfields. Our Cretin-Derham Hall community believes that the addition of these ballfields will be a great asset and provide much-needed, high quality facilities for our community and youth sports in Saint Paul.

We appreciate the effort that has gone into the planning of these amendments and believe that they will be a positive addition to Highland Park and Saint Paul. We therefore encourage you to approve the proposed Master Plan amendments to allow for the University of St. Thomas Ballfields at Highland Bridge.

Thank you for your consideration.

Sincerely,

Tony Yazbeck

Activities Director

Cretin-Derham Hall

-

Tony Yazbeck, Assistant Athletic Director and Activities Director <u>tyazbeck/@c-dh.org</u> • 651-696-3342 <u>Cretin-Derham Hall Athletic + Cretin-Derham Hall</u> • 550 South Albert Street St. Paul, MN 55116 • 651-690-2443 CULTURE CREATES CHAMPIONS

2023 Summer Sports Camps Registration Open

Notice: This message and its contents are confidential. If you received this message in error, do not print, copy, retransmit, disseminate, or otherwise use the information. Instead, please inform the sender and then delete it. The school accepts no liability for any damage, loss, or expense arising from this e-mail and/or from the accessing of any files attached to this e-mail. This e-mail may not necessarily reflect the views or intentions of Cretin-Derham Hall.

Tony Yazbeck 550 South Albert Street Saint Paul, MN 55116 April 4, 2023

Planning Commission City of St. Paul 25 4th St E St. Paul, MN 55101

RE: University of St Thomas Ballfields Proposal, Zoning File No. 23-011-392 & 23-011-403

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Thank you for your consideration.

Sincerely,

Tony Yazbeck

Activities Director

Cretin-Derham Hall

I'd like to introduce myself briefly before I get to the issue at hand - my name is Rannon Arch, I live at 1026 Bowdoin St in Highland Park with my wife. We recently bought our property in early October of 2022 and love the quaint, small town feel of our neighborhood. In fact, we specifically purchased in this area due those endearing characteristics as it is hard to find in the Twin Cities. Our property is just two houses down from "the berm" that separates the residential homes and the proposed site of the University of St. Thomas (UST) and Ryan Companies venture to build a baseball/softball complex.

Our neighborhood has been meeting as a group and has even engaged in many conversations with UST and Ryan Companies about this project. I have personally been very impressed with how they are managing the situation with us to keep the feel of our neighborhood intact despite the anticipated construction and proposed changes they seek to make. We recently learned that one of the amendments UST/Ryan Companies has proposed to the Ford site master plan is to allow for a larger surface parking lot that will be able to hold more than 20 cars. In response to this proposed amendment we understand that the Saint Paul Planning Commission is not in favor of this proposed amendment and is instead asking UST to have plans to build a parking ramp.

As someone who lives quite close to this new parking area, I hope what I have to say next carries weight with you, but I vehemently oppose your desire to ask UST/Ryan Companies to have to build a parking ramp/garage in this project. This parking garage will be an obvious eyesore in our neighborhood and is not inline with the setting of an older, quiet residential neighborhood. It is in direct opposition to what we as neighbors have discussed and makes us all quite nervous/scared that this is even being considered.

I urge you to allow the passage of the proposed amendment that UST/Ryan Companies has asked for in building a larger surface parking lot area. This surface parking will have a lower impact to our neighborhood (i.e. noise/light pollution, congestion, etc), it will still allow for larger civic and institutional uses, and it will maintain the feel of our community/neighborhood. Please please take into perspective what you are asking for here. Many folks in this area have been long-time home owners and are not pleased (put mildly) with the proposed idea of a large parking garage in our neighborhood.

If you have any questions about my stance, please feel free to connect as I am happy to further discuss my thoughts around this issue. Look forward to Friday's public hearing.

Rannon Arch 1026 Bowdoin St Writing to let you know that along with 100% of my neighbors that live adjacent to this project, we are not in favor of a parking ramp and would push the idea of more surface lot space. Enough St. Paul neighborhoods have been impacted and degraded because of big money construction. Thank you.

Rob Gruber

1044 Bowdoin St

Dear St. Paul Planning Commission,

I am writing to comment on the proposed amendment to the Highland Bridge Master Plan that would allow civic and institutional entities to have surface parking lots larger than the 20-car maximum currently stipulated in the Master Plan.

I endorse the amendment, which then would allow the University of St. Thomas to build a 330-car surface lot as part of its softball and baseball complex in the southeast corner of Highland Bridge.

I have lived at 1032 Bowdoin Street for nearly three decades. My home is three houses south of the border that separates Highland Bridge and our neighborhood. I have attended dozens of meetings in recent years regarding Highland Bridge and formerly served on the Highland District Council.

I can understand why the 20-car limit for surface lots was stipulated in the original master plan, but that was before anyone envisioned something like a softball and baseball complex in the former train yard of the Ford plant. This corner of the Highland Bridge project is distinct from the original Highland Bridge development, and in this case ample parking is clearly needed for the baseball project to work.

If St. Thomas was forced to build a ramp, it would be right at the end of my street and would completely change the character and feel of our neighborhood. I am active in my neighborhood, and I have not talked to a single neighbor who wants to see a parking ramp at the end of Bowdoin Street.

The parking lot proposed by St. Thomas would have many community benefits. It would be used by those attending the little league baseball fields just to the north of Montreal, and in turn would reduce or eliminate the parking and congestion in the neighborhood that we now experience when the little league games are held. It would be used by those visiting the new park and wetlands that will be located immediately north of the surface lot. It also could be used by those who use the new dog park and who visit the Highland Bridge water features.

Most important to those who live in the neighborhood immediately south of Highland Bridge, free and ample parking at the baseball complex will help ensure that people don't use our neighborhood as their parking lot. Preventing St. Thomas to have a surface lot would, in effect, kick the parking problem out of Highland Bridge and into surrounding neighborhoods.

St. Thomas has an undisputed reputation for building quality facilities, and Ryan Companies has shown it can design and build infrastructure the city will be proud of for decades to come. I have no doubt that the St. Thomas-Ryan team will come up with an attractive and well-used surface lot. I live at 1032 Bowdoin Street just three houses away from the proposed location of the University of St. Thomas baseball and softball facilities. Our street basically dead ends into the location of a proposed surface parking lot that would provide parking for the St. Thomas facilities as well as the new proposed park and the existing Ford ball fields.

I am writing to ask the St. Paul Planning Commission to support the amendment that would allow St. Thomas to build this surface parking lot.

The planned surface lot would be much less intrusive to the surrounding area, especially our street, as it will be located about 15 feet below the sightline of our neighborhood. I am one of 20 homeowners who live near this location who support the facility that St. Thomas is proposing and we are all in agreement that the surface parking lot for 300+ cars is the best option.

We are against building a parking ramp on the site as it will be visible to our neighborhood and will contribute to more noise and light pollution than the proposed surface lot. The surface lot will be lower, have trees and vegetation and will generally be a better fit for our neighborhood.

Building the parking lot is 100% necessary to keep on -street parking to a minimum in the surrounding neighborhoods. We already deal with this when there are games at the Ford ball fields and those events are much smaller than anything that would be held at the St. Thomas fields. Cars along Cleveland Ave. and Montreal Ave. during little league games, children running into the street, etc. make it fairly chaotic. We also don't want to perpetuate having spectators of the St. Thomas games parking in our neighborhood along Hampshire, Bowdoin, Finn and Colby simply because there is no other option for them.

This 300+ parking lot that can be used by the Ford little league, park goers and St. Thomas is the best option for all of us who call this area of St. Paul home and for the people who will visit these facilities in the future.

Please vote to pass this amendment.

Thank you,

Lisa Erbes 1032 Bowdoin St. St. Paul 55116 678-772-8945 <u>lerbes@gmail.com</u> From: pam ginther <plmginth@comcast.net>
Sent: Thursday, April 27, 2023 10:12 PM
To: Spencer Miller-Johnson <Spencer.Miller-Johnson@ci.stpaul.mn.us>
Subject: Request: Prefer a surface parking lot rather than a ramp.

Think Before You Click: This email originated outside our organization.

Dear Spencer Miller-Johnson City of St. Paul:

For over 30 years my family and I have lived at 1019 Colby St.

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St. Paul, MN 55116

We are directly next to the CP Rail property.

My family and I are writing to ask you to support UST in building a 300 space surface parking lot for their new baseball and softball complex, rather than a parking ramp. The surface lot not only fulfills their parking needs, but those of Highland Little League, and the general public visiting Mica park. It will also alleviate parking congestion that would happen for neighbors that live along Cleveland and the corners of the new Montreal area.

Moreover it will help replace some of the existing environment, trees and woodlands that have been, and will be further impacted by more construction in our collective neighborhoods.

Building a surface lot will allow UST and Ryan to mitigate the loss of the original trees and woodlands by landscaping with new trees for cooling, shade, and wind shelter, while maintaining some habitat for nature and visual beauty.

This is more vital that ever to the health of our environment, and the health of human and animal families.

It will create a soft visual edge from all sides. <u>Just like the parking areas that serve Minnehaha and</u> <u>Nokomis Parks. It will blend the practicality for parking while respecting the the needs of beauty and</u> <u>nature.</u> Which is what St. Paul and MpIs have been known for across the country.

We are asking you to note the collective wins mentioned above and add one more vital win for the environment. Please blend old and new with the soft edges of nature. Allow for the creation of a parking lot that serves all of us with the practicality of parking, while respecting the the needs of our health and environment.

Thank you for your consideration, The James Ginther Family **From:** Jowinterer @gmail.com < Jowinterer @gmail.com/ **Sent:** Tuesday, April 25, 2023 10:19 AM

To: Spencer Miller-Johnson <Spencer.Miller-Johnson@ci.stpaul.mn.us> Subject: Comment on admendment to Highland Bridge master plan

Think Before You Click: This email originated outside our organization.

April 25, 2023

Dear St. Paul Planning Commission,

I am writing to comment on the proposed amendment to the Highland Bridge Master Plan that would allow civic and institutional entities to have surface parking lots larger than the 20car maximum currently stipulated in the Master Plan.

I endorse the amendment, which then would allow the University of St. Thomas to build a 330car surface lot as part of its softball and baseball complex in the southeast corner of Highland Bridge.

I have lived at 1032 Bowdoin Street for nearly three decades. My home is three houses south of the border that separates Highland Bridge and our neighborhood. I have attended dozens of meetings in recent years regarding Highland Bridge and formerly served on the Highland District Council.

I can understand why the 20-car limit for surface lots was stipulated in the original master plan, but that was before anyone envisioned something like a softball and baseball complex in

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the former train yard of the Ford plant. This corner of the Highland Bridge project is distinct from the original Highland Bridge development, and in this case ample parking is clearly needed for the baseball project to work.

If St. Thomas was forced to build a ramp, it would be right at the end of my street and would completely change the character and feel of our neighborhood. I am active in my neighborhood, and I have not talked to a single neighbor who wants to see a parking ramp at the end of Bowdoin Street.

The parking lot proposed by St. Thomas would have many community benefits. It would be used by those attending the little league baseball fields just to the north of Montreal, and in turn would reduce or eliminate the parking and congestion in the neighborhood that we now experience when the little league games are held. It would be used by those visiting the new park and wetlands that will be located immediately north of the surface lot. It also could be used by those who use the new dog park and who visit the Highland Bridge water features.

Most important to those who live in the neighborhood immediately south of Highland Bridge, free and ample parking at the baseball complex will help ensure that people don't use our neighborhood as their parking lot. Preventing St. Thomas to have a surface lot would, in effect, kick the parking problem out of Highland Bridge and into surrounding neighborhoods.

St. Thomas has an undisputed reputation for building quality facilities, and Ryan Companies has shown it can design and build infrastructure the city will be proud of for decades to come. I have no doubt that the St. Thomas-Ryan team will come up with an attractive and well-used surface lot.

For all these reasons, please pass the amendment and allow the university to build the surface lot.

Sincerely,

Jim Winterer 1032 Bowdoin St. St. Paul, MN 55116 jcwinterer@gmail.com From: Jeanette Bloss < jeanette.bloss@gmail.com>

- Sent: Thursday, April 27, 2023 10:15 PM
- To: Spencer Miller-Johnson <Spencer.Miller-Johnson@ci.stpaul.mn.us> Subject: Ford Development - Surface Parking Lot for St. Thomas Ballfields

Think Before You Click: This email originated outside our organization.

Greetings Mr. Miller-Johnson,

I own and live in a home directly south of the Ford Redevelopment area. I'm reaching out in support of the master plan amendment for the Highland Bridge development that would allow St Thomas to build a surface parking lot instead of a multilevel parking garage as the parking area for their proposed ballfields.

First and foremost for me is that the surface lot would require the planting of trees in islands and areas surrounding the lot while a parking garage would not. It's not just about the look of greenery versus no greenery, those trees would actually mean something and do something, which is to provide shade and reflect back less sun and heat into the air, in turn creating a slight cooling effect. A parking garage would not have that benefit; density (such as a parking garage) without trees has a detrimental effect on neighborhood temperatures.

Second is the usefulness/need of a surface lot versus a parking garage. The number of users of the lot is unlikely to exceed the proposed surface lot plan - there isn't need for a larger, multi-level parking garage. It would take more time and resources to build which would likely delay the construction until the ball fields themselves were closer to readiness, which could take years. On the other hand, a surface lot is easier to put in with less resources, time, and expense required so it could be built before the ballfields are ready and support the Highland Ball games, dog park, and indevelopment park and wetlands sooner. If usage got to be more than the surface lot could support, then a parking garage could go in later. But if the parking area starts as a garage and then doesn't get enough usage, then not only

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would it be a lot harder to demolish the structure if needed, but it would also be unnecessary sprawl: building for the sake of building with, again, much fewer trees.

Finally, I expect a surface lot to be more secure or at least less attractive as a destination for car break ins or other crime. Whether a parking garage or a surface lot is put in, St. Thomas is only planning on staffing security for their events at the ballfields, about 50 days out of the year. The rest of the time, the parking area would be unsecured without security staff. As an enclosed space, a parking garage inherently has less visibility and without regular security I'd be pretty concerned that would make the garage fairly attractive for property crimes, more so than a surface lot anyway.

Thanks for taking the time to read this and review my concerns. I appreciate your consideration and that of the planning commission with regard to this proposed amendment to the Highland Bridge development master plan.

Sincerely, Jeanette Bloss

Virus-free.www.avast.com

Karoline Finlay

From: Sent: To: Subject: Attachments: Jeanette Bloss <jeanette.bloss@gmail.com> Friday, April 28, 2023 7:38 AM Karoline Finlay Re: Ford Site/Highland Bridge Master Plan Amendments image001.png

Think Before You Click: This email originated outside our organization.

Greetings Ms. Finlay,

Thank you for your email. My address is: 1055 Finn St S Saint Paul, MN 55116

Thank you, Jeanette Bloss

On Fri, Apr 28, 2023, 7:32 AM Karoline Finlay <<u>karoline.finlay@ci.stpaul.mn.us</u>> wrote:

Ms. Bloss:

Thank you for your written testimony regarding the Ford Site/Highland Bridge Master Plan Amendments. Please respond to this email with your address. Without it we will not be able to include your testimony in the public record.

Thank you,

Karoline.

Karoline Finlay

Planning Secretary

Planning and Economic Development

25 4th St. W., 1400 City Hall Annex

Saint Paul, MN 55102

651-266-6641

Aeronautical Study No. 2023-AGL-1103-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 01/27/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Tower Crane Crane NW
Location:	St. Paul, MN
Latitude:	44-54-43.56N NAD 83
Longitude:	93-11-36.96W
Heights:	810 feet site elevation (SE)
	200 feet above ground level (AGL)
	1010 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1103-OE

(TMP)

Signature Control No: 568602576-570077568 Fred Souchet Specialist

Page 2 of 3

Additional Condition(s) or Information for ASN 2023-AGL-1103-OE

Proposal: To construct and/or operate a(n) Tower Crane to a height of 200 feet above ground level, 1010 feet above mean sea level.

Location: The structure will be located 2.17 nautical miles northeast of MSP Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating: Section 77.19 (a) Horizontal Surface by 19 feet as applied to MSP.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, (612) 726-8100 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MSP ATCT Manager 612-713-4000 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 07/27/2024 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Aeronautical Study No. 2023-AGL-1104-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 01/27/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Tower Crane Crane N
Location:	St. Paul, MN
Latitude:	44-54-43.56N NAD 83
Longitude:	93-11-24.72W
Heights:	821 feet site elevation (SE)
	200 feet above ground level (AGL)
	1021 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1104-OE

(TMP)

Signature Control No: 568602577-570078035 Fred Souchet

Specialist

Additional Condition(s) or Information for ASN 2023-AGL-1104-OE

Proposal: To construct and/or operate a(n) Tower Crane to a height of 200 feet above ground level, 1021 feet above mean sea level.

Location: The structure will be located 2.25 nautical miles northeast of MSP Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any: Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating: Section 77.19 (a) Horizontal Surface by 30 feet as applied to MSP. Section 77.19 (d) Approach Surface by 54 feet as applied to MSP.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, (612) 726-8100 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MSP ATCT Manager 612-713-4000 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 07/27/2024 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 01/27/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Tower Crane Crane NE
Location:	St. Paul, MN
Latitude:	44-54-40.32N NAD 83
Longitude:	93-11-15.00W
Heights:	838 feet site elevation (SE)
	200 feet above ground level (AGL)
	1038 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1105-OE

(TMP)

Signature Control No: 568602578-570078427 Fred Souchet Specialist

Additional Condition(s) or Information for ASN 2023-AGL-1105-OE

Proposal: To construct and/or operate a(n) Tower Crane to a height of 200 feet above ground level, 1038 feet above mean sea level.

Location: The structure will be located 2.28 nautical miles northeast of MSP Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating: Section 77.19 (a) Horizontal Surface by 47 feet as applied to MSP. Section 77.19 (d) Approach Surface by 66 feet as applied to MSP.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, (612) 726-8100 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MSP ATCT Manager 612-713-4000 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 07/27/2024 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Aeronautical Study No. 2023-AGL-1106-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 01/27/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Tower Crane Crane SE
Location:	St. Paul, MN
Latitude:	44-54-38.52N NAD 83
Longitude:	93-11-15.00W
Heights:	840 feet site elevation (SE)
-	200 feet above ground level (AGL)
	1040 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1106-OE

Signature Control No: 568602579-570079339 Fred Souchet

Specialist

(TMP)

Page 2 of 4

Additional Condition(s) or Information for ASN 2023-AGL-1106-OE

Proposal: To construct and/or operate a(n) Tower Crane to a height of 200 feet above ground level, 1040 feet above mean sea level.

Location: The structure will be located 2.26 nautical miles northeast of MSP Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any: Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating: Section 77.19 (a) Horizontal Surface by 49 feet as applied to MSP. Section 77.19 (d) Approach Surface by 70 feet as applied to MSP.

At 1040 AMSL 4D, Minneapolis-St Paul INTL/Wold-Chamberlain (MSP), Minneapolis, MN. Obstacle penetrates RWY 04 40:1 departure surface.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the FAA be notified 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Notification should be made to this office through your registered e-filing account. Notification is necessary so that aeronautical procedures can be temporarily modified to accommodate the structure.

NOTIFICATION IS REQUIRED AGAIN THROUGH YOUR REGISTERED E-FILING ACCOUNT WHEN THE TEMPORARY STRUCTURE IS REMOVED FROM THE SITE FOR NOTICE TO AIRMAN (NOTAM) CANCELLATION.

It is required that the manager of MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, (612) 726-8100 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MSP ATCT Manager 612-713-4000 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 07/27/2024 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177 Aeronautical Study No. 2023-AGL-1107-OE

Issued Date: 01/27/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Tower Crane Crane S
Location:	St. Paul, MN
Latitude:	44-54-38.16N NAD 83
Longitude:	93-11-23.64W
Heights:	815 feet site elevation (SE)
	200 feet above ground level (AGL)
	1015 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1107-OE

(TMP)

Signature Control No: 568602580-570079921 Fred Souchet Specialist

Additional Condition(s) or Information for ASN 2023-AGL-1107-OE

Proposal: To construct and/or operate a(n) Tower Crane to a height of 200 feet above ground level, 1015 feet above mean sea level.

Location: The structure will be located 2.19 nautical miles northeast of MSP Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating: Section 77.19 (a) Horizontal Surface by 24 feet as applied to MSP. Section 77.19 (d) Approach Surface by 54 feet as applied to MSP.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, (612) 726-8100 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MSP ATCT Manager 612-713-4000 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 07/27/2024 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 01/27/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Tower Crane Crane SW
Location:	St. Paul, MN
Latitude:	44-54-38.16N NAD 83
Longitude:	93-11-33.00W
Heights:	804 feet site elevation (SE)
	200 feet above ground level (AGL)
	1004 feet above mean sea level (AMSL)

This aeronautical study revealed that the temporary structure does exceed obstruction standards but would not be a hazard to air navigation provided the condition(s), if any, in this letter is (are) met:

SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this temporary structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If you have any questions, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1108-OE

(**TMP**)

Signature Control No: 568602581-570080323 Fred Souchet Specialist

Additional Condition(s) or Information for ASN 2023-AGL-1108-OE

Proposal: To construct and/or operate a(n) Tower Crane to a height of 200 feet above ground level, 1004 feet above mean sea level.

Location: The structure will be located 2.12 nautical miles northeast of MSP Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating: Section 77.19 (a) Horizontal Surface by 13 feet as applied to MSP. Section 77.19 (e) Transitional Surface by 42 feet as applied to MSP.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

As a condition to this determination, the temporary structure must be lowered to the ground when not in use and during the hours between sunset and sunrise.

It is required that the manager of MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, (612) 726-8100 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of MSP ATCT Manager 612-713-4000 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 07/27/2024 unless extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Aeronautical Study No. 2023-AGL-1073-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Light Pole Lights 4
St. Paul, MN
44-54-42.48N NAD 83
93-11-32.28W
815 feet site elevation (SE)
90 feet above ground level (AGL)
905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

_X__Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 08/14/2024 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

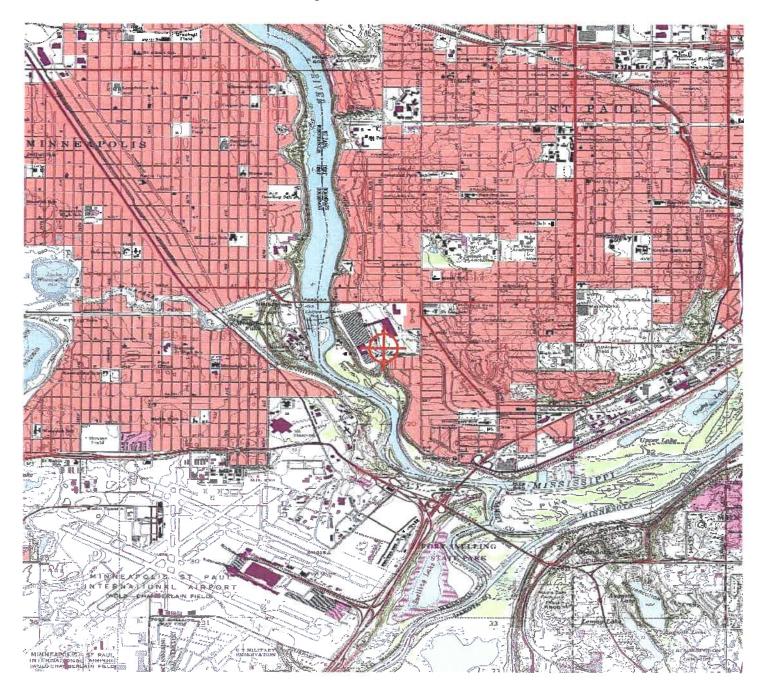
If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1073-OE.

Signature Control No: 568602525-572814610 Fred Souchet

(DNE)

Attachment(s) Map(s)

Specialist



Aeronautical Study No. 2023-AGL-1077-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 8
Location:	St. Paul, MN
Latitude:	44-54-42.84N NAD 83
Longitude:	93-11-25.80W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____At least 10 days prior to start of construction (7460-2, Part 1)

___X___Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

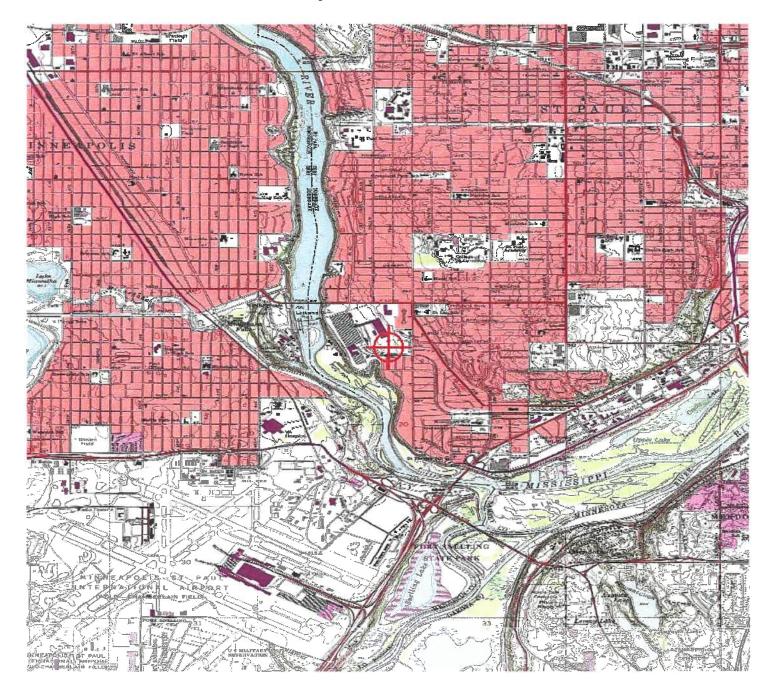
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1077-OE.

Signature Control No: 568602532-572814611 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1077-OE



Aeronautical Study No. 2023-AGL-1076-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 7
Location:	St. Paul, MN
Latitude:	44-54-42.84N NAD 83
Longitude:	93-11-27.96W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1)

___X___Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

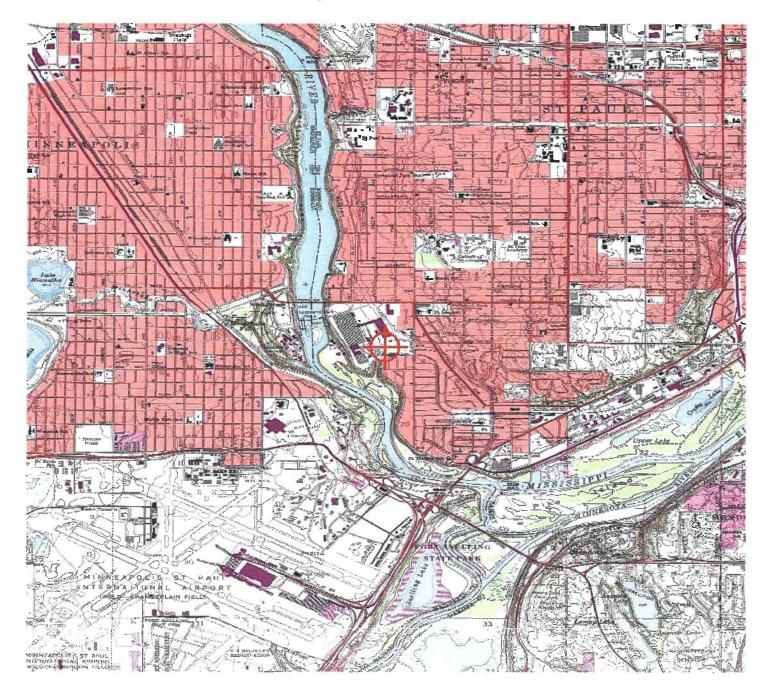
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1076-OE.

Signature Control No: 568602529-572814612 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1076-OE



Aeronautical Study No. 2023-AGL-1071-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 2
Location:	St. Paul, MN
Latitude:	44-54-44.28N NAD 83
Longitude:	93-11-34.80W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

___X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

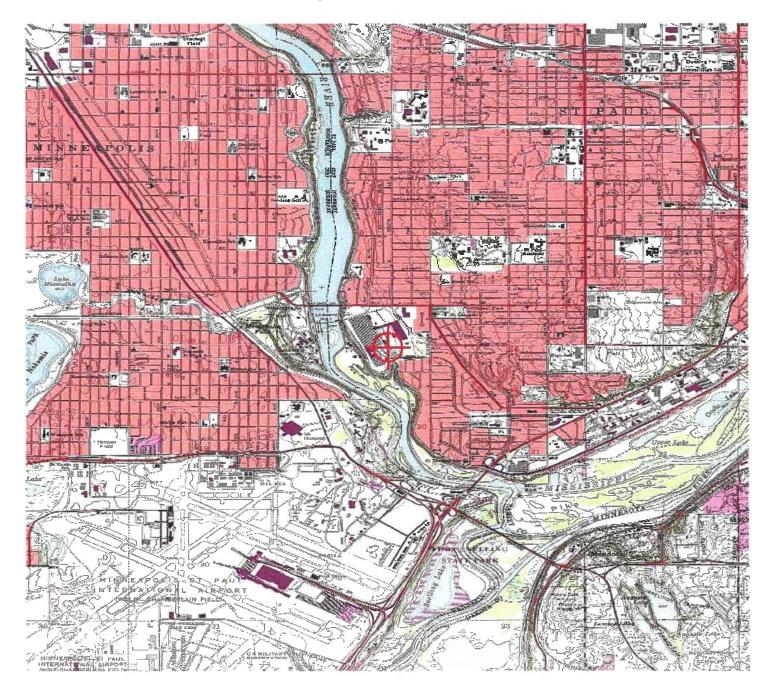
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1071-OE.

Signature Control No: 568602522-572814613 Fred Souchet Specialist

(**DNE**)

TOPO Map for ASN 2023-AGL-1071-OE



Aeronautical Study No. 2023-AGL-1075-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 6
Location:	St. Paul, MN
Latitude:	44-54-42.12N NAD 83
Longitude:	93-11-35.16W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

___X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1075-OE.

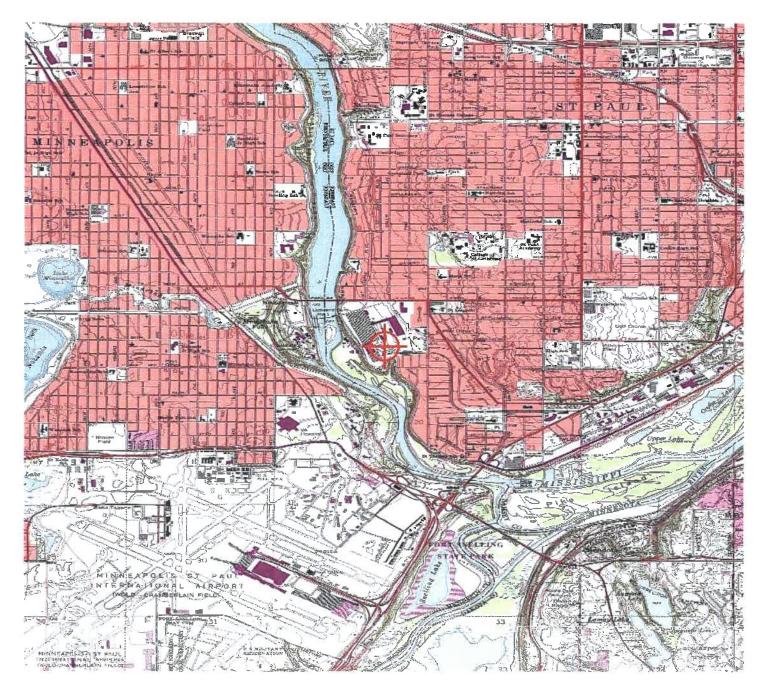
Signature Control No: 568602527-572814614 Fred Souchet

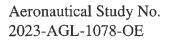
(DNE)

Attachment(s) Map(s)

Specialist

TOPO Map for ASN 2023-AGL-1075-OE







Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 9
Location:	St. Paul, MN
Latitude:	44-54-41.40N NAD 83
Longitude:	93-11-24.72W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

___X___Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

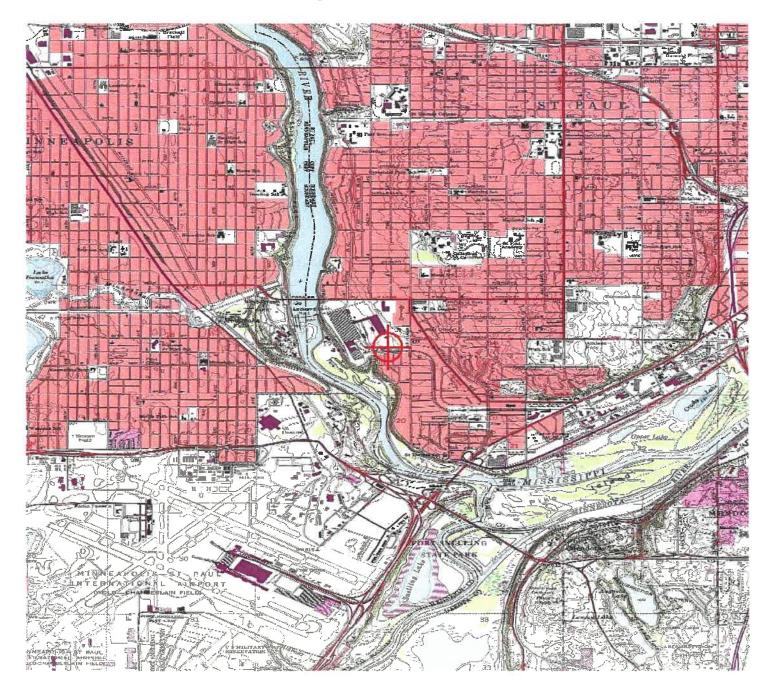
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1078-OE.

Signature Control No: 568602533-572814615 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1078-OE



Aeronautical Study No. 2023-AGL-1085-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Building Fields 5 / IPF NE
Location:	St. Paul, MN
Latitude:	44-54-41.40N NAD 83
Longitude:	93-11-32.28W
Heights:	815 feet site elevation (SE)
	54 feet above ground level (AGL)
	869 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

___X___ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

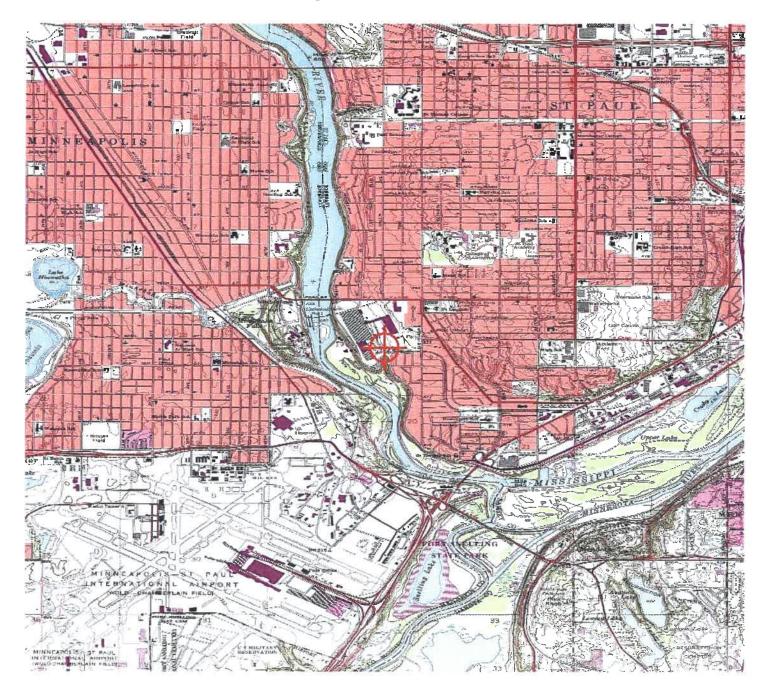
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1085-OE.

Signature Control No: 568602540-572814616 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1085-OE



Aeronautical Study No. 2023-AGL-1072-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 3
Location:	St. Paul, MN
Latitude:	44-54-43.56N NAD 83
Longitude:	93-11-32.28W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

____X___ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

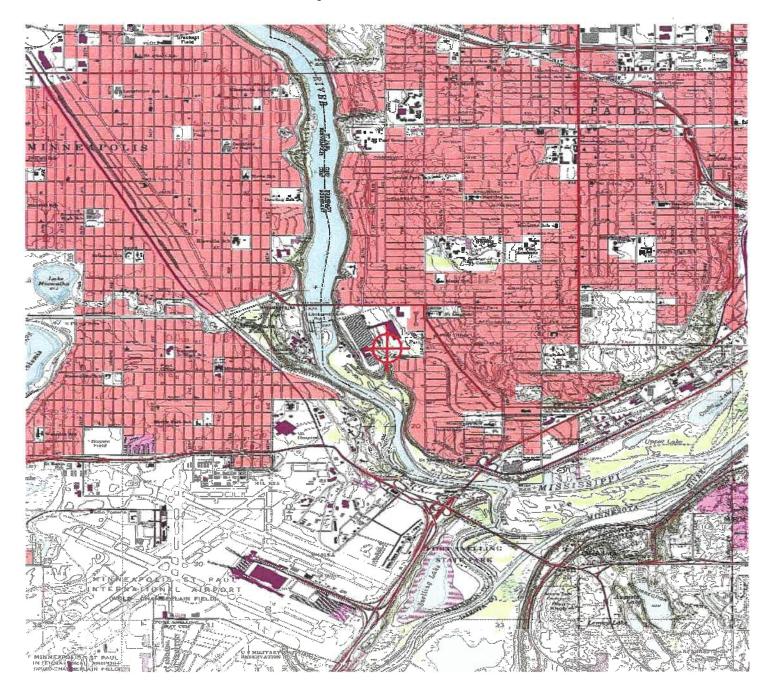
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1072-OE.

Signature Control No: 568602523-572814617 Fred Souchet Specialist

(**DNE**)

TOPO Map for ASN 2023-AGL-1072-OE



Aeronautical Study No. 2023-AGL-1079-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Light Pole Lights 10
St. Paul, MN
44-54-39.60N NAD 83
93-11-25.44W
815 feet site elevation (SE)
90 feet above ground level (AGL)
905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

___X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

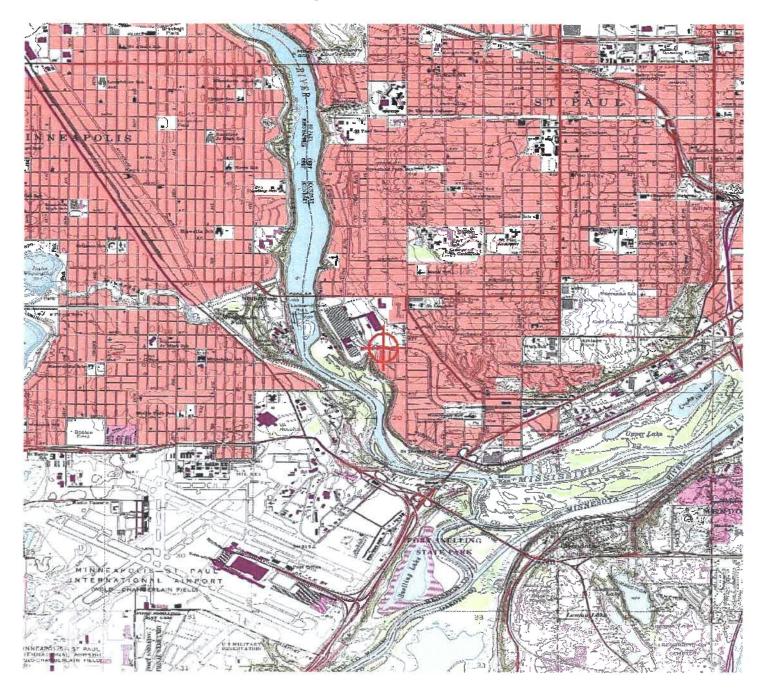
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1079-OE.

Signature Control No: 568602534-572814618 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1079-OE



Aeronautical Study No. 2023-AGL-1082-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 13
Location:	St. Paul, MN
Latitude:	44-54-40.68N NAD 83
Longitude:	93-11-30.84W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

____X___ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

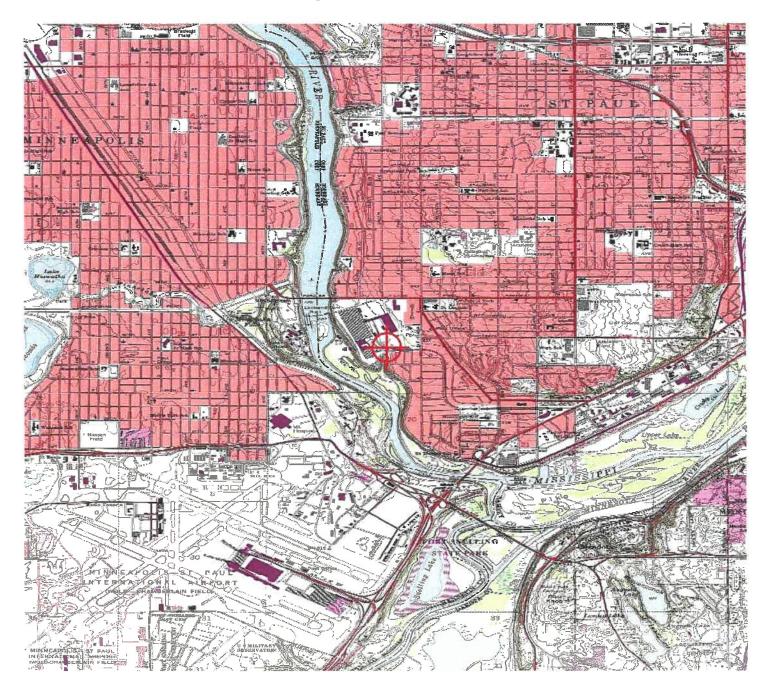
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1082-OE.

Signature Control No: 568602537-572814619 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1082-OE





Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Aeronautical Study No. 2023-AGL-1088-OE Prior Study No. 2020-AEA-5580-OE

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Parking Structure Garage NW
Location:	St. Paul, MN
Latitude:	44-54-39.96N NAD 83
Longitude:	93-11-23.28W
Heights:	819 feet site elevation (SE)
	65 feet above ground level (AGL)
	884 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

___X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

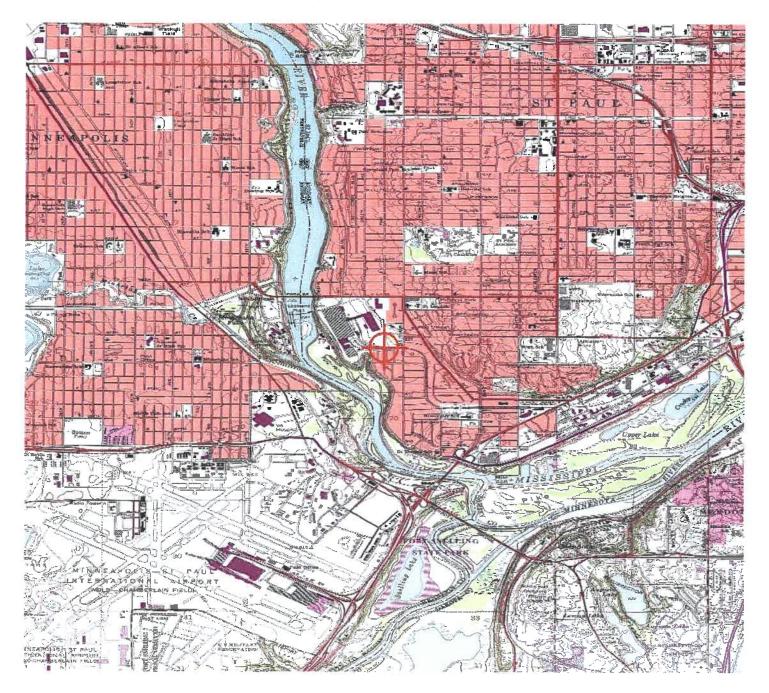
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1088-OE.

Signature Control No: 568602544-572814620 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1088-OE



Aeronautical Study No. 2023-AGL-1086-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Building Fields 4 / IPF SE
Location:	St. Paul, MN
Latitude:	44-54-39.60N NAD 83
Longitude:	93-11-30.84W
Heights:	815 feet site elevation (SE)
	54 feet above ground level (AGL)
	869 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_ At least 10 days prior to start of construction (7460-2, Part 1)

__X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

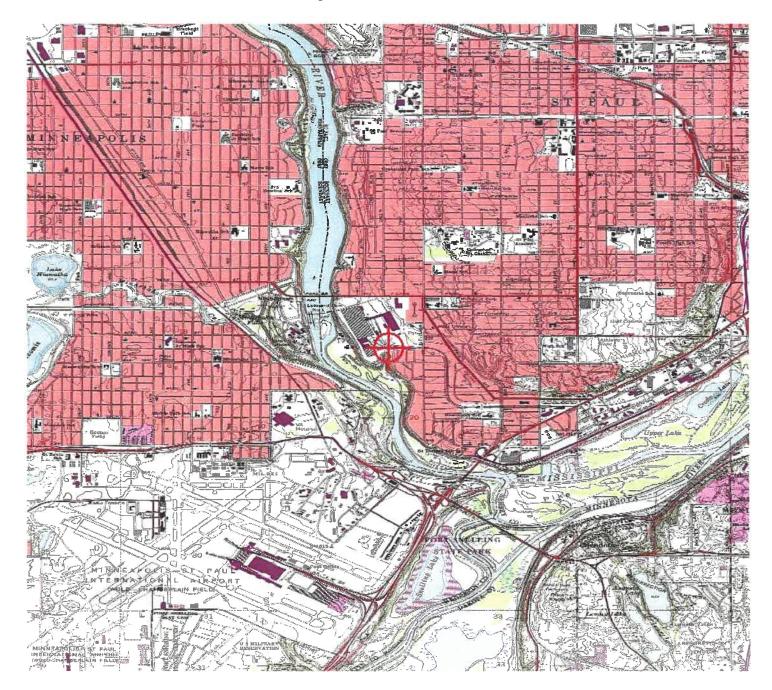
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1086-OE.

Signature Control No: 568602542-572814621 Fred Souchet Specialist

(DNE)

TOPO Map for ASN 2023-AGL-1086-OE



Aeronautical Study No. 2023-AGL-1083-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 14
Location:	St. Paul, MN
Latitude:	44-54-42.12N NAD 83
Longitude:	93-11-30.12W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

___X___ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1083-OE.

Signature Control No: 568602538-572814622 Fred Souchet Specialist (**DNE**)

TOPO Map for ASN 2023-AGL-1083-OE



Aeronautical Study No. 2023-AGL-1080-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 11
Location:	St. Paul, MN
Latitude:	44-54-38.88N NAD 83
Longitude:	93-11-26.52W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1)

X____ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

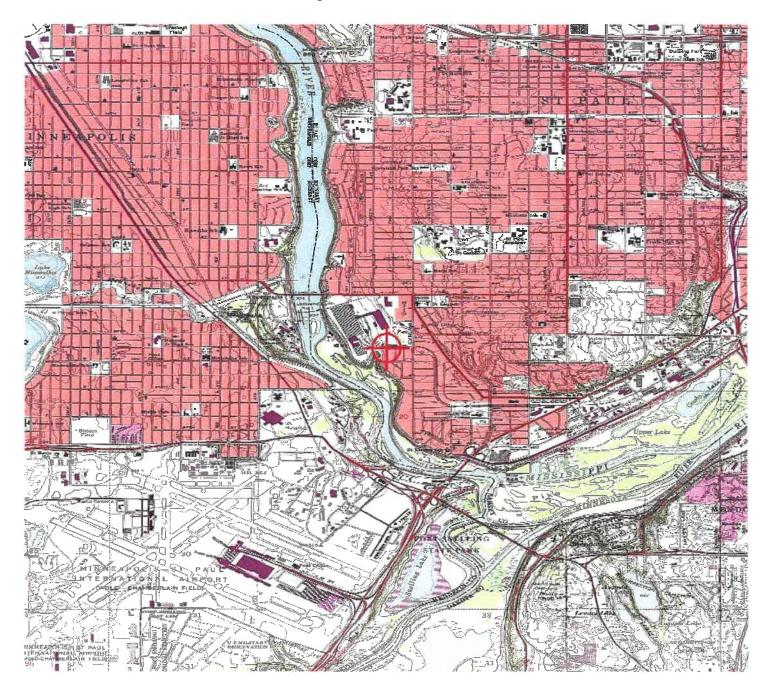
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1080-OE.

Signature Control No: 568602535-572814623 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1080-OE



Aeronautical Study No. 2023-AGL-1087-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Building IPF SW
Location:	St. Paul, MN
Latitude:	44-54-38.88N NAD 83
Longitude:	93-11-33.00W
Heights:	815 feet site elevation (SE)
	40 feet above ground level (AGL)
	855 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

___X___Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

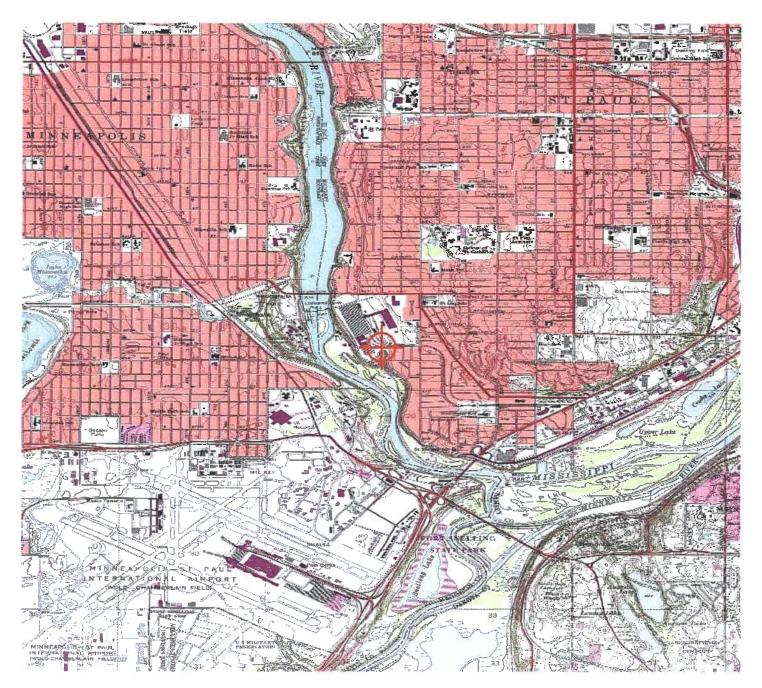
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

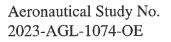
If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1087-OE.

Signature Control No: 568602543-572814624 Fred Souchet Specialist

(DNE)

TOPO Map for ASN 2023-AGL-1087-OE







Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 5
Location:	St. Paul, MN
Latitude:	44-54-41.76N NAD 83
Longitude:	93-11-33.36W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

___X___Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

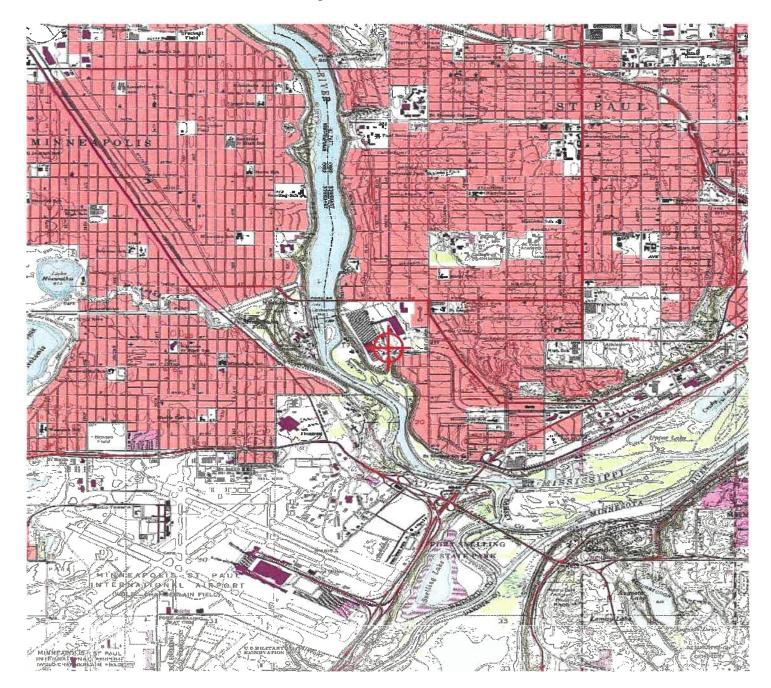
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1074-OE.

Signature Control No: 568602526-572814625 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1074-OE



Aeronautical Study No. 2023-AGL-1090-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Parking Structure Garage SE
Location:	St. Paul, MN
Latitude:	44-54-38.88N NAD 83
Longitude:	93-11-17.16W
Heights:	819 feet site elevation (SE)
	65 feet above ground level (AGL)
	884 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

___X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1090-OE.

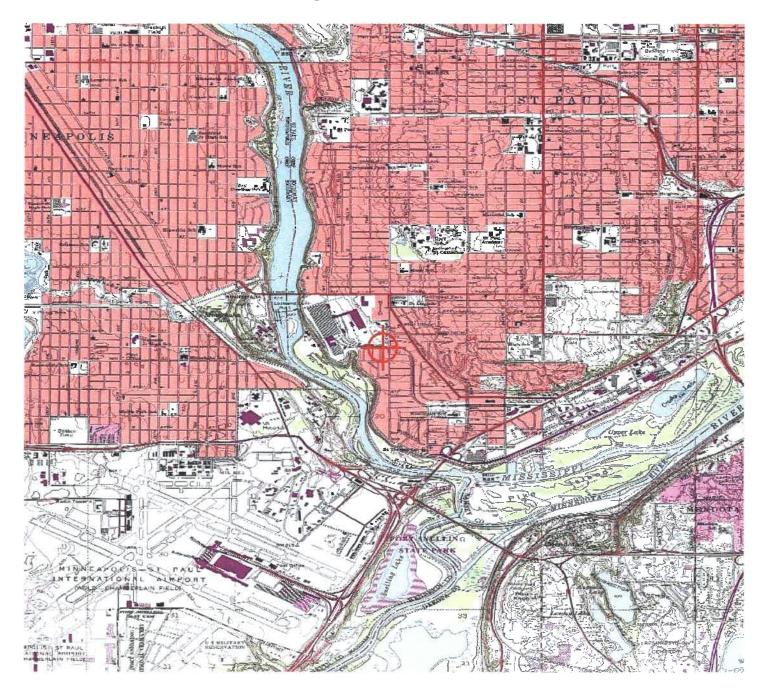
Signature Control No: 568602546-572814626 Fred Souchet

(DNE)

Attachment(s) Map(s)

Specialist

TOPO Map for ASN 2023-AGL-1090-OE



Aeronautical Study No. 2023-AGL-1081-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 12
Location:	St. Paul, MN
Latitude:	44-54-39.60N NAD 83
Longitude:	93-11-29.40W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

X____ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

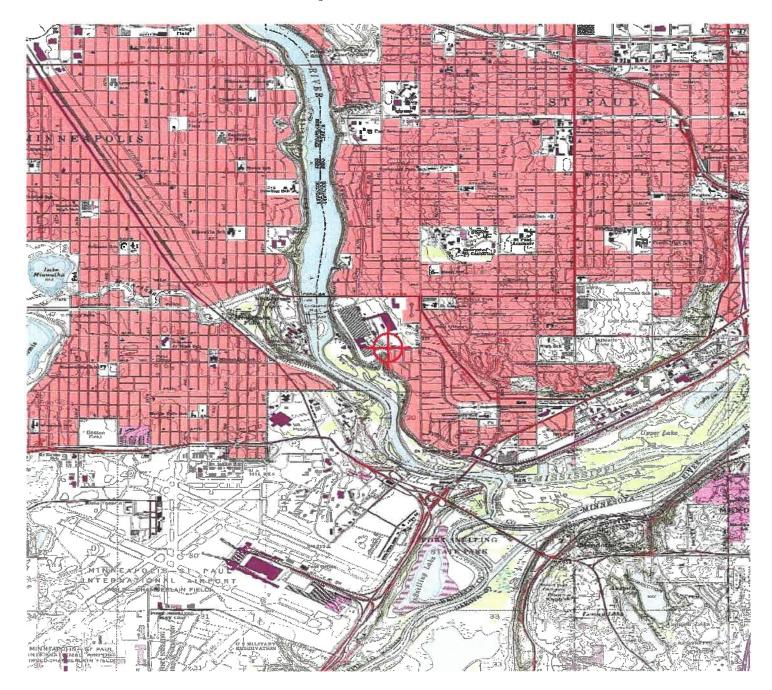
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1081-OE.

Signature Control No: 568602536-572814627 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1081-OE



Aeronautical Study No. 2023-AGL-1070-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Light Pole Lights 1
Location:	St. Paul, MN
Latitude:	44-54-42.84N NAD 83
Longitude:	93-11-35.52W
Heights:	815 feet site elevation (SE)
	90 feet above ground level (AGL)
	905 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1)

___X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

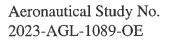
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1070-OE.

Signature Control No: 568602520-572814628 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1070-OE







Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Parking Structure Garage NE
Location:	St. Paul, MN
Latitude:	44-54-39.96N NAD 83
Longitude:	93-11-17.16W
Heights:	819 feet site elevation (SE)
	65 feet above ground level (AGL)
	884 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

___X___Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

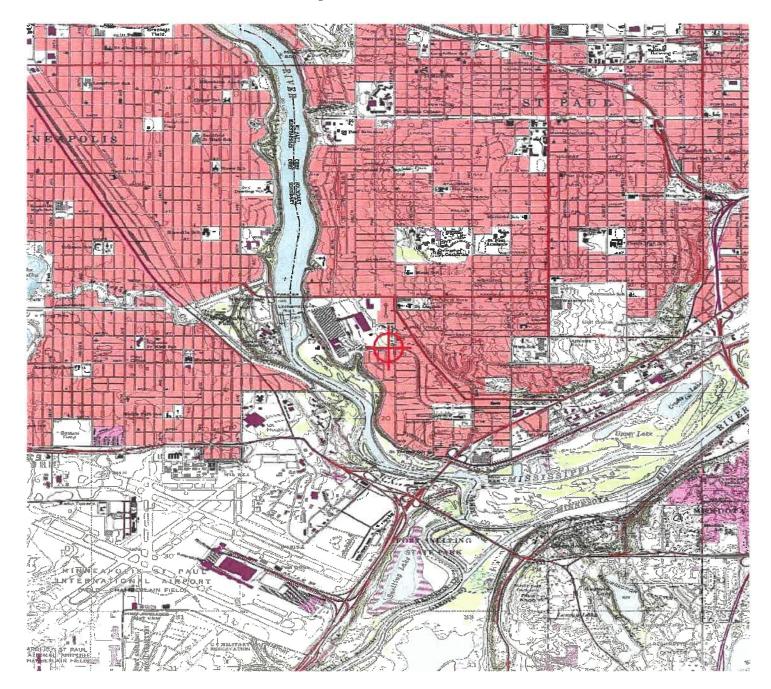
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1089-OE.

Signature Control No: 568602545-572814629

Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1089-OE



Aeronautical Study No. 2023-AGL-1091-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Parking Structure Garage SW
Location:	St. Paul, MN
Latitude:	44-54-38.88N NAD 83
Longitude:	93-11-23.28W
Heights:	819 feet site elevation (SE)
	65 feet above ground level (AGL)
	884 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1) ____X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

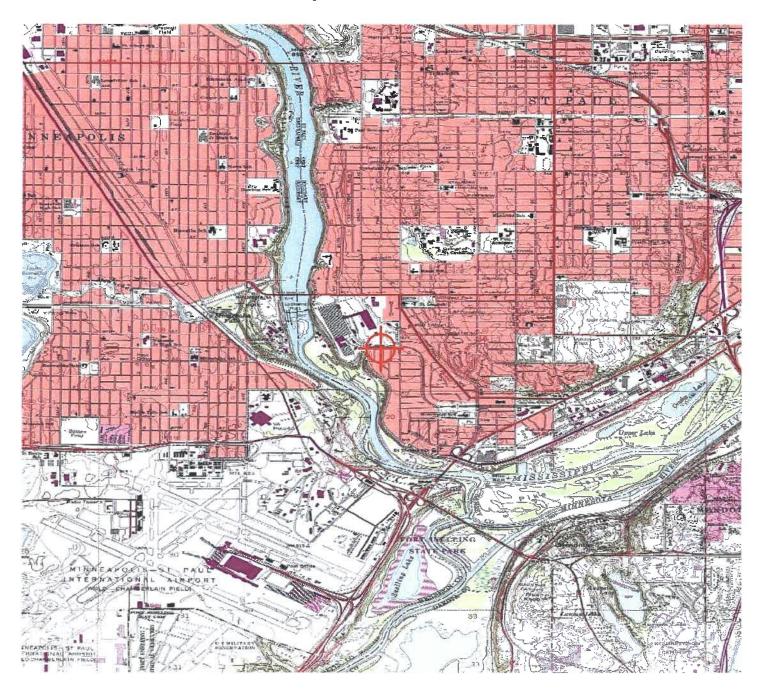
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1091-OE.

Signature Control No: 568602547-572814642 Fred Souchet Specialist

(DNE)

TOPO Map for ASN 2023-AGL-1091-OE





Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177 Aeronautical Study No. 2023-AGL-1092-OE

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stadium Fields 1
Location:	St. Paul, MN
Latitude:	44-54-42.48N NAD 83
Longitude:	93-11-29.40W
Heights:	815 feet site elevation (SE)
	48 feet above ground level (AGL)
	863 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

____X___ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

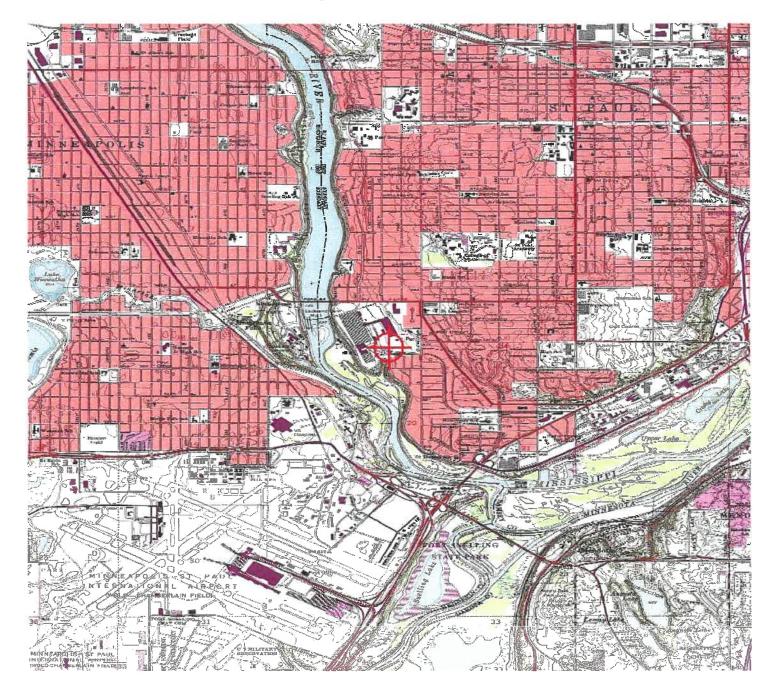
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1092-OE.

Signature Control No: 568602549-572814648 Fred Souchet Specialist

(DNE)

TOPO Map for ASN 2023-AGL-1092-OE





Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stadium Fields 2
Location:	St. Paul, MN
Latitude:	44-54-41.76N NAD 83
Longitude:	93-11-30.84W
Heights:	815 feet site elevation (SE)
	48 feet above ground level (AGL)
	863 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1) __X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

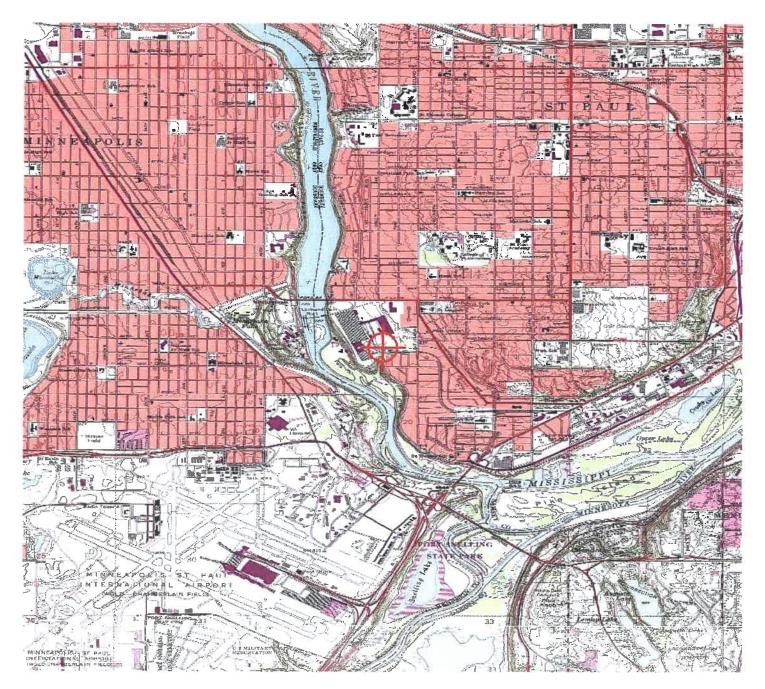
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

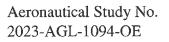
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1093-OE.

Signature Control No: 568602550-572814650 Fred Souchet Specialist

(DNE)







Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stadium Fields 3
Location:	St. Paul, MN
Latitude:	44-54-39.96N NAD 83
Longitude:	93-11-30.12W
Heights:	815 feet site elevation (SE)
	48 feet above ground level (AGL)
	863 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1) ____X___ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

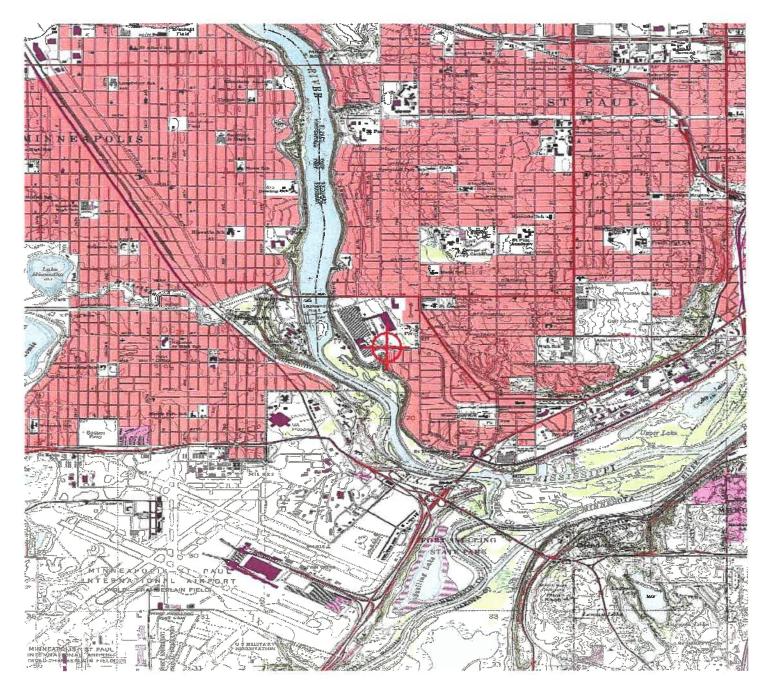
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1094-OE.

Signature Control No: 568602551-572814655 Fred Souchet Specialist

(DNE)

TOPO Map for ASN 2023-AGL-1094-OE



Aeronautical Study No. 2023-AGL-1097-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stadium Fields 6/IPF NW
Location:	St. Paul, MN
Latitude:	44-54-40.68N NAD 83
Longitude:	93-11-34.44W
Heights:	815 feet site elevation (SE)
	48 feet above ground level (AGL)
	863 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)

___X___Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

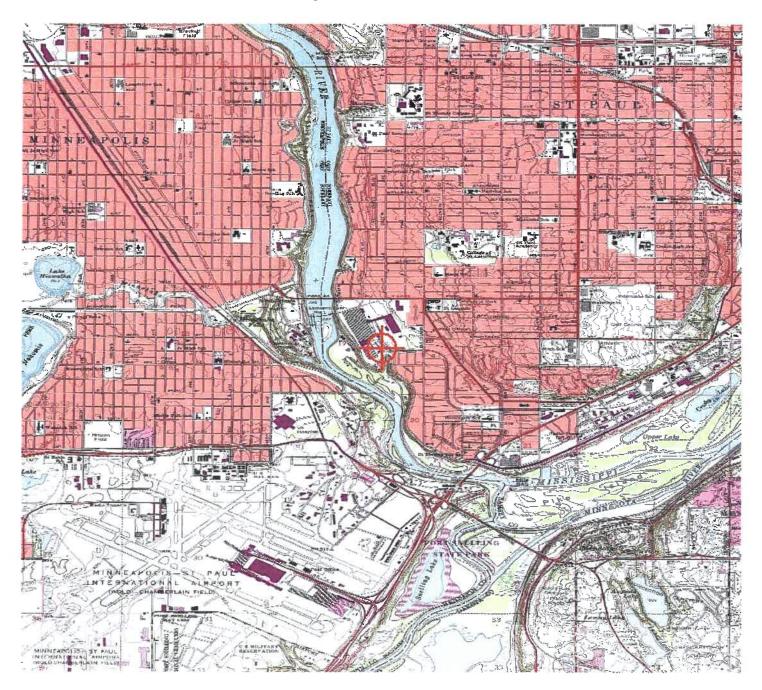
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1097-OE.

Signature Control No: 568602554-572814664 Fred Souchet Specialist

(DNE)





Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stadium Fields 7
Location:	St. Paul, MN
Latitude:	44-54-42.12N NAD 83
Longitude:	93-11-35.52W
Heights:	815 feet site elevation (SE)
	48 feet above ground level (AGL)
	863 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

___X___ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

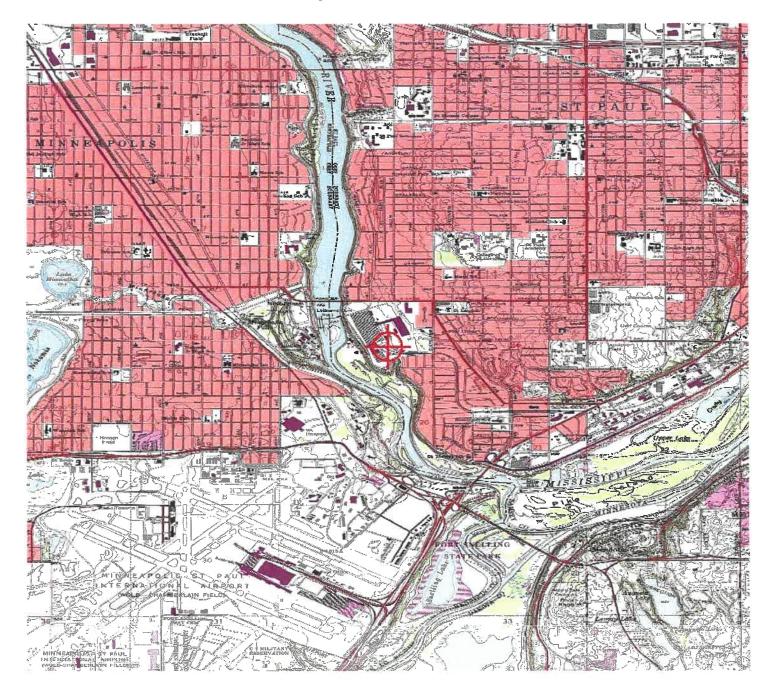
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1098-OE.

Signature Control No: 568602570-572814666 Fred Souchet Specialist

(DNE)

TOPO Map for ASN 2023-AGL-1098-OE



Aeronautical Study No. 2023-AGL-1099-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stadium Fields 8
Location:	St. Paul, MN
Latitude:	44-54-42.22N NAD 83
Longitude:	93-11-35.21W
Heights:	815 feet site elevation (SE)
	48 feet above ground level (AGL)
	$863\ feet\ above\ mean\ sea\ level\ (AMSL)$

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

_____ At least 10 days prior to start of construction (7460-2, Part 1) ___X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

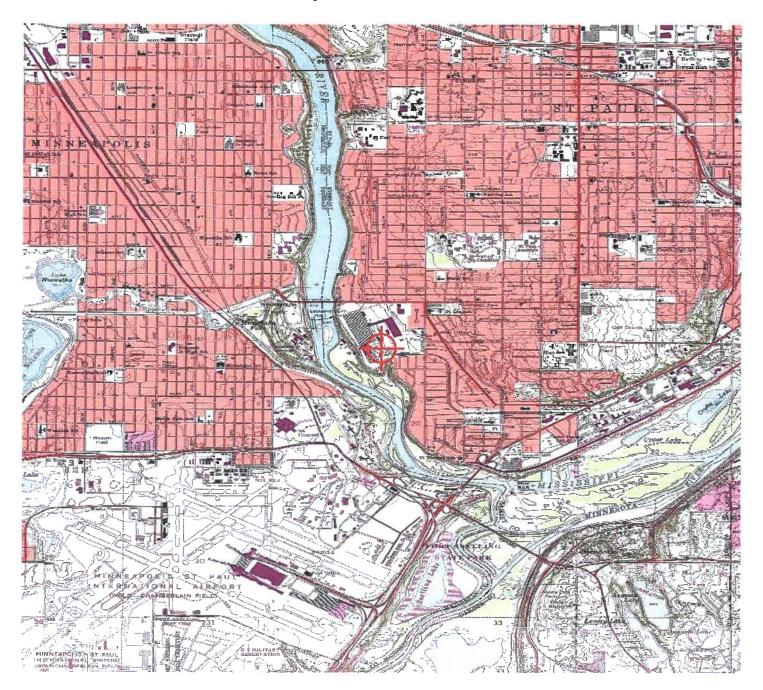
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1099-OE.

Signature Control No: 568602571-572814669

Fred Souchet Specialist (DNE)





Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stadium Fields 9
Location:	St. Paul, MN
Latitude:	44-54-41.76N NAD 83
Longitude:	93-11-34.44W
Heights:	815 feet site elevation (SE)
	48 feet above ground level (AGL)
	863 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

___X___Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

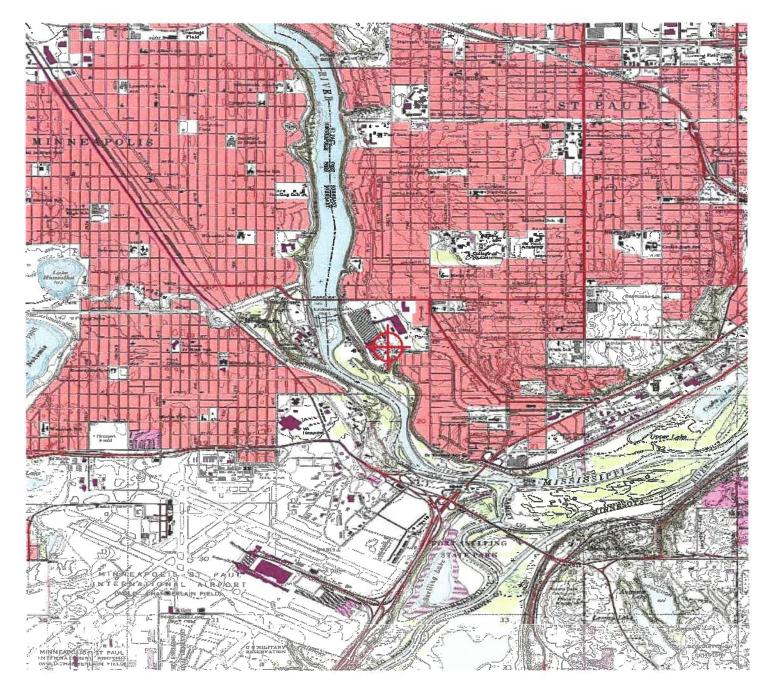
This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1100-OE.

Signature Control No: 568602572-572814670 Fred Souchet Specialist (DNE)

TOPO Map for ASN 2023-AGL-1100-OE



Aeronautical Study No. 2023-AGL-1101-OE



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stadium Fields 10
Location:	St. Paul, MN
Latitude:	44-54-42.48N NAD 83
Longitude:	93-11-31.56W
Heights:	815 feet site elevation (SE)
	48 feet above ground level (AGL)
	863 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1) X Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

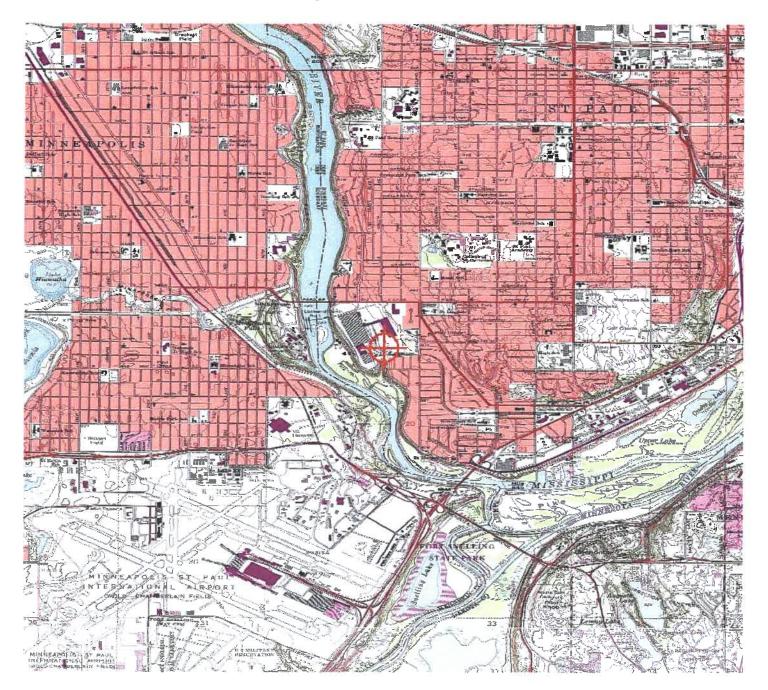
If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1101-OE.

Signature Control No: 568602573-572814672 Fred Souchet (DNE)

Attachment(s) Map(s)

Specialist

TOPO Map for ASN 2023-AGL-1101-OE





Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177 Aeronautical Study No. 2023-AGL-1102-OE

Issued Date: 02/14/2023

Anthony Adams Ryan Companies 50 South Tenth St., Suite 300 Minneapolis, MN 55403-2012

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Stadium Fields 11
Location:	St. Paul, MN
Latitude:	44-54-43.20N NAD 83
Longitude:	93-11-29.76W
Heights:	815 feet site elevation (SE)
	48 feet above ground level (AGL)
	863 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1)

___X___Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

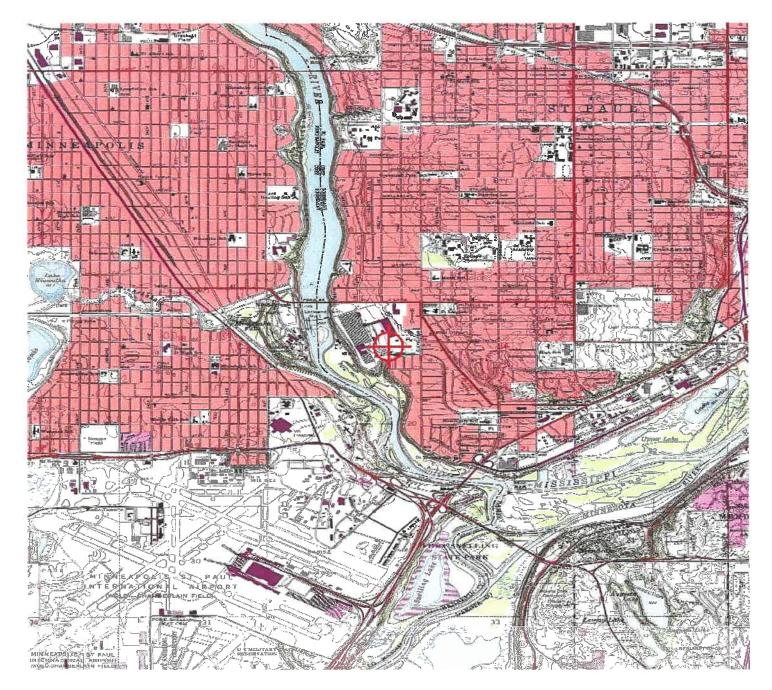
This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-1102-OE.

Signature Control No: 568602575-572814675 Fred Souchet Specialist

(**DNE**)

TOPO Map for ASN 2023-AGL-1102-OE



HB UST_PROPERTY OWNER LIST

סוי	Address	City/State/Zip	Lot/Block	Owner	Mailing Address	City/State/Zip	
172823410076	966 Mississippi River Blvd S	St. Paul, MN 55116	Lot 1, Block 33	Project Paul, LLC	533 S 3rd St, Suite 100	Minneapolis, MN 55415	-
172823140011	966 Mississippi River Blvd S	St. Paul, MN 55116		MN Ford Site Apartment Land LLC	9757 NE Juanita Dr, Suite 300	Kirkland, WA 98034-4291	
172823410001			Former CP Rail Parcel	Capital City Properties	400 Wabasha St, Ste 240	St. Paul, MN 55102	
172823410078	966 Mississippi River Blvd S	St. Paul, MN 55116	Park D	St. Paul Parks & Recreation Department	25 4th St W #1000	St. Paul, MN 55102	
172823420011	2230 Montreal Ave	St. Paul, MN 55116		City of Saint Paul	25 4th St W #1000	St. Paul, MN 55102	
ID	Address	City/State/Zip	Lot/Block	Owner	Mailing Address	City/State/Zip	
172823410077	966 Mississippi River Blvd S	St. Paul, MN 55116	Lot 1, Block 34	Project Paul, LLC	533 S 3rd St, Suite 100	Minneapolis, MN 55415	
	968 Cleveland Ave	St. Paul, MN 55116		Mollie Thao	968 Cleveland Ave	St. Paul, MN 55116	
62823320261	970 Cleveland Ave	St. Paul, MN 55116		Robert E Lipscomb	970 Cleveland Ave	St. Paul, MN 55116	1
162823320262	972 Cleveland Ave	St. Paul, MN 55116		Ethan Edward Hamilton	972 Cleveland Ave	St. Paul, MN 55116	
62823320263	974 Cleveland Ave	St. Paul, MN 55116		Laura Scott	974 Cleveland Ave	St. Paul, MN 55116	
62823320264	976 Cleveland Ave	St. Paul, MN 55116		Kevin Hinkel	976 Cleveland Ave	St. Paul, MN 55116	
162823320265	978 Cleveland Ave	St. Paul, MN 55116		Patrick J & Paula M St John	1140 St Paul Ave	St. Paul, MN 55116	
162823320266	988 Cleveland Ave	St. Paul, MN 55116		Chelsie Clemens	988 Cleveland Ave	St. Paul, MN 55116	
62823320267	990 Cleveland Ave	St. Paul, MN 55116		Eric Magnuson	723 Sylvandale Ct N	Mendota Heights, MN 55118	
162823320268	994 Cleveland Ave	St. Paul, MN 55116		Peter Wanning	1796 Hampshire Ave	St Paul, MN 55116	-
162823320269	996 Cleveland Ave	St. Paul, MN 55116		Kathryn Wyatt	996 Cleveland Ave	St. Paul, MN 55116	
62823320270	1000 Cleveland Ave	St. Paul, MN 55116		Cleveland 1000 LLC	2022 Ramlow Pl	St. Paul, MN 55116	
162823320271	1002 Cleveland Ave	St. Paul, MN 55116		Andrew C Jensen	1002 Cleveland Ave S	St. Paul, MN 55116	
162823330068		St. Paul, MN 55116		Soo Line Railroad Co	120 S. 6th St, Fl 7	Minneapolis, MN 55402	technically 10
172823140012	966 Mississippi River Blvd S	St. Paul, MN 55116		Friends of Highland Ball	674 Prior Ave S	St. Paul, MN 55116	
172823410001			Former CP Rail Parcel	Capital City Properties	400 Wabasha St, Ste 240	St. Paul, MN 55102	
172823410002			Former CP Rail Parcel	Capital City Properties	400 Wabasha St, Ste 240	St. Paul, MN 55102	
172823410076	966 Mississippi River Blvd S	St. Paul, MN 55116	Lot 1, Block 33	Project Paul, LLC	533 S 3rd St, Suite 100	Minneapolis, MN 55415	
172823410078	966 Mississippi River Blvd 5	St. Paul, MN 55116		City of Saint Paul	25 4th St W #1000	St. Paul, MN 55102	
172823410078	966 Mississippi River Blvd S	St. Paul, MN 55116	Park D	St. Paul Parks & Recreation Department	25 4th St W #1000	St. Paul, MN 55102	

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172823410078	966 Mississippi River Blvd S	St. Paul, MN 55116	Park D	St. Paul Parks & Recreation Department	25 4th St W #1000	St. Paul, MN 55102
172823140011	966 Mississippi River Blvd S	St. Paul, MN 55116		MN Ford Site Apartment Land LLC	9757 NE Juanita Dr, Suite 300	Kirkland, WA 98034-4291
172823140012	966 Mississippi River Blvd S	St. Paul, MN 55116		Friends of Highland Ball	674 Prior Ave S	St. Paul, MN 55116
172823410001			Former CP Rail Parcel	Capital City Properties	400 Wabasha St, Ste 240	St. Paul, MN 55102
172823410077	966 Mississippi River Blvd S	St. Paul, MN 55116	Lot 1, Block 34	Project Paul, LLC	533 5 3rd St, Suite 100	Minneapolis, MN 55415

PID	Address	City/State/Zip	Lot/Block	Owner	Mailing Address	City/State/Zip
172823410001		1	Former CP Rail Parcel	Capital City Properties	400 Wabasha St, Ste 240	St. Paul, MN 55102
162823320266	988 Cleveland Ave	St. Paul, MN 55116		Chelsie Clemens	988 Cleveland Ave	St. Paul, MN 55116
162823320267	990 Cleveland Ave	St. Paul, MN 55116		Eric Magnuson	723 Sylvandale Ct N	Mendota Heights, MN 55118
162823320268	994 Cleveland Ave	St. Paul, MN 55116		Peter Wanning	1796 Hampshire Ave	St Paul, MN 55116
162823320269	996 Cleveland Ave	St. Paul, MN 55116		Kathryn Wyatt	996 Celveland Ave	St. Paul, MN 55116
162823320270	1000 Cleveland Ave	St. Paul, MN 55116		Cleveland 1000 LLC	2022 Ramlow Pl	St. Paul, MN 55116
162823320271	1002 Cleveland Ave	St. Paul, MN 55116		Andrew C Jensen	1002 Cleveland Ave S	St. Paul, MN 55116
162823330068		St. Paul, MN 55116		Soo Line Railroad Co	120 S. 6th St, Fl 7	Minneapolis, MN 55402
172823410002			Former CP Rail Parcel	Capital City Properties	400 Wabasha St, Ste 240	St. Paul, MN 55102
172823410076	966 Mississippi River Blvd S	St. Paul, MN 55116	Lot 1, Block 33	Project Paul, LLC	533 S 3rd St, Suite 100	Minneapolis, MN 55415
172823410077	966 Mississippi River Blvd S	St. Paul, MN 55116	Lot 1, Block 34	Project Paul, LLC	533 S 3rd St, Suite 100	Minneapolis, MN 55415
172823410078	966 Mississippi River Blvd S	St. Paul, MN 55116	Park D	St. Paul Parks & Recreation Department	25 4th St W #1000	St. Paul, MN 55102
172823420011	2230 Montreal Ave	St. Paul, MN 55116		City of Saint Paul	25 4th St W #1000	St. Paul, MN 55102

PID	Address	City/State/Zip	Lot/Block	Owner	Mailing Address	City/State/Zip
172823410002	2		Former CP Rail Parcel	Capital City Properties	400 Wabasha St, Ste 240	St. Paul, MN 55102
162823320119	1034 Cleveland Ave S, #103	St. Paul, MN 55116		Sheryi E Kuhn	1034 Cleveland Ave S, Unit 103	St. Paul, MN 55116
162823320124	1034 Cleveland Ave 5, #108	St. Paul, MN 55116		Stephen M Komarec	1034 Cleveland Ave S, #108	St. Paul, MN 55116
162823320127	1034 Cleveland Ave S, #203	St. Paul, MN 55116		Christopher J Muller	1034 Cleveland Ave 5, #203	St. Paul, MN 55116
62823320129	1034 Cleveland Ave S, #205	St. Paul, MN 55116		Mark H Omalley	1034 Cleveland Ave S, #205	St. Paul, MN 55116
				Jennifer Minh Thuy Tien Nguyen, Tuan		
62823320132	1034 Cleveland Ave S, #208	St. Paul, MN 55116		Minh Nguyen	1034 Cleveland Ave S, #208	St. Paul, MN 55116
162823320136	1034 Cleveland Ave S, #304	St. Paul, MN 55116		Rebecco Mae Neamy	545 Skillman Ave E	Maplewood, MN 55117
62823320140	1034 Cleveland Ave S, #308	St. Paul, MN 55116		Rebecca Irene Schuette	1034 Cleveland Ave S, #308	St. Paul, MN 55116

162823320141	1034 Cleveland Ave S, #223	St. Paul, MN 55116		Patricia M Gannon	1034 Cleveland Ave S, #307	St. Paul, MN 55116	Garage
L62823320152	1034 Cleveland Ave S, #223	St. Paul, MN 55116		Mark H Omailey	1034 Cleveland Ave S, #205	St. Paul, MN 55116	Garage
				Jennifer Minh Thuy Tien Nguyen, Tuan			
62823320154	1034 Cleveland Ave 5, #223	St. Paul, MN 55116		Minh Nguyen	1034 Cleveland Ave S, #208	St. Paul, MN 55116	Garage
62823320156	1034 Cleveland Ave S, #223	St. Paul, MN 55116		Stephen M Komarec	1034 Cleveland Ave S, #108	St. Paul, MN 55116	Garage
62823320158	1034 Cleveland Ave S, #223	St. Paul, MN 55116		Sheryl E Kuhn	1034 Cleveland Ave 5, Unit 103	St. Paul, MN 55116	Garage
62823320161	1034 Cleveland Ave S, #223	St. Paul, MN 55116		Christopher J Muller	1034 Cleveland Ave 5, #203	St. Paul, MN 55116	Garage
62823320163	1034 Cleveland Ave S, #223	St. Paul, MN 55116		Rebecca Mae Neamy	545 Skillman Ave E	St. Paul, MN 55116	Garage
162823320165	1034 Cleveland Ave S, #223	St. Paul, MN 55116		Rebecca Irene Schuette	1034 Cleveland Ave S, #308	St. Paul, MN 55116	Garage
162823320188	1034 Cleveland Ave S, #101	St. Paul. MN 55116		Anatoly Introlegator, owner Vladimir Introlegator & Esfir Lavinoskaya, Lifest	Anatoly: 9319 Tyne Ln	Inver Grove Heights, MN 55077	
	1034 Cleveland Ave S, #204	St. Paul, MN 55116		Monica M Hayes	1034 Cleveland Ave S, #204	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #204	St. Paul, MN 55116		Laura Elien Hadler	1034 Cleveland Ave S, #105	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #202	St. Paul, MN 55116		Theresa N Ames	1034 Cleveland Ave S, #202	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #202	St. Paul, MN 55116		Syressa L Lewis	1034 Cleveland Ave S, #202	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #206	St. Paul, MN 55116		Kevin Varaas & Tyler Blackmon	1034 Cleveland Ave S, #206	St. Paul, MN 55116	1
	1034 Cleveland Ave S, #200	St. Paul, MN 55116		Julian Nye	1034 Cleveland Ave 5, #200	St. Paul, MN 55116	
	1034 Cleveland Ave 5, #302	St. Paul, MN 55116		Yordanos Woldu	1034 Cleveland Ave S, #302	St. Paul, MN 55116	1
	1034 Cleveland Ave S, #306	St. Paul, MN 55116		Benjamin Stoebner	1034 Cleveland Ave S, #306	St. Paul, MN 55116	
	1034 Cleveland Ave S, #102	St. Paul, MN 55116		Amy J Loughrey	1034 Cleveland Ave S, #102	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #201	St. Paul, MN 55116		Linda E Rossman	1034 Cleveland Ave S, #201	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #201	St. Paul, MN 55116		Benay Carlstrom	1034 Cleveland Ave S, #201	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #307	St. Paul, MN 55116		Patricia M Gannon	1034 Cleveland Ave 5, #307	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #307	St. Paul, MN 55116		Marguerite Myszka	1034 Cleveland Ave 5, #207	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #207	St. Paul, MN 55116		Alexander Tj Hsieh & Ly Kt Hsieh	1034 Cleveland Ave 5, #207	St. Paul, MN 55116	1
	1034 Cleveland Ave 5, #301 1034 Cleveland Ave 5, #107	St. Paul, MN 55116		Janet L Beckler	1034 Cleveland Ave S, #301 1034 Cleveland Ave S, #107	St. Paul, MN 55116	4
	1034 Cleveland Ave 5, #107 1034 Cleveland Ave 5, #303			William Diederich	1034 Cleveland Ave 5, 4107	St. Paul, MN 55116	4
	1034 Cleveland Ave 5, #303	St. Paul, MN 55116			120 S. 6th St. Fl 7	Minneapolis, MN 55402	1
62823330068	-	St. Paul, MN 55116	Former CD Bail Descel	Soo Line Railroad Co		St. Paul, MN 55102	1
172823410001	1010 6-11 6-	Ch. D LAMI FEAAC	Former CP Rail Parcel	Capital City Properties	400 Wabasha St, Ste 240	St. Paul, MN 55102	-
172823410003		St. Paul, MN 55116		James M Ginther	1019 Colby St		-
172823410004		St. Paul, MN 55116		Boris Simkhovich	1025 Colby St	St. Paul, MN 55116	ł –
172823410011		St. Paul, MN 55116		Fred D Dassett Tr.	1020 Colby St	St. Paul, MN 55116	-
172823410012		St. Paul, MN 55116		Jean M Birbilis	1026 Colby St	St. Paul, MN 55116	6
172823410021	the set of	St. Paul, MN 55116		Philip Olivarez	1019 Finn St S	St. Paul, MN 55116	4
72823410022	and the second se	St. Paul, MN 55116		Virginia S. Pease	1025 Finn St S	St. Paul, MN 55116	1
172823410031	the state of the s	St. Paul, MN 55116		Jennifer Erin Rife	1020 Finn St S	St. Paul, MN 55116	-
172823410032	any arrest al. W. Sherrist of Party	St. Paul, MN 55116		Anne L Hill	1026 Finn St S	St. Paul, MN 55116	-
	1019 Bowdoin St	St. Paul, MN 55116		Robert G Grosse	1019 Bowdoin St	St. Paul, MN 55116	+
	1025 Bowdoin St	St. Paul, MN 55116		Brian D Tollin Tr.	1025 Bowdoin St	St. Paul, MN 55116	-
	1020 Bowdoin St	St. Paul, MN 55116		Matthew J Andrews	1020 Bowdoin St	St. Paul, MN 55116	-
	1026 Bowdoin St	St. Paul, MN 55116		Marie Arch	1026 Bowdoin St	St. Paul, MN 55116	1
	1025 Cleveland Ave S	St. Paul, MN 55116		Highland Terrace LLC	PO Box 16070	Saint Paul, MN 55116	-
	966 Mississippi River Blvd S	St. Paul, MN 55116		Project Paul, LLC	533 S 3rd St, Suite 100	Minneapolis, MN 55415	1
	966 Mississippi River Blvd S	St. Paul, MN 55116	Lot 1, Block 34	Project Paul, LLC	533 S 3rd St, Suite 100	Minneapolis, MN 55415	1
172823420011	2230 Montreal Ave	St. Paul, MN 55116		City of Saint Paul	25 4th St W #1000	St. Paul, MN 55102	1

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