



September

Minneapolis, Minnesota U.S.A.

2019

## Jordan Field Taking Shape And Almost Ready For Flying

by Bob Breisemeister and Jim Ronhovde

On August 10<sup>th</sup>, TCRC officially started to reclaim its flying site from the Minnesota River. The River had been dropping slowly but consistently and finally left the flying site. (The River is currently at 10 feet, which is 8 feet below the point at which it gets into the shelter.



**The road to the field has been freshly graded and rocked.  
(Photo by Jim Cook)**

On Saturday, August 10<sup>th</sup>, David Erickson removed a large tree that was blocking the road and preventing access. The next day, Doug Elyea, Jim Ronhovde and Bob Breisemeister brought in two Bobcats and the tractor and cleared, graded and rocked the road and the parking lot. The

culverts under the road were cleared so that water could flow through them.

The August 'meeting at the field' was scheduled to be at the Fairgrounds on Tuesday, August 13<sup>th</sup>, and president Bob asked the membership to instead come to the Jordan field with shovels and wheelbarrows and other tools so the club could start to remove the silt from the runways, pits and shelter. 25 members showed up and set about to do just that.

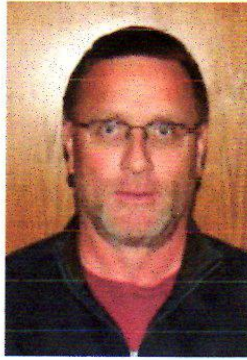


**President Bob and Jim Ronhovde kept their hard-working Bobcats going constantly removing silt.  
(Photo by Jim Cook)**

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## A Note from The Head Wing Nut

By Bob Briesemeister



### TCRC Members

Good news! The TCRC Jordan field is open for flying! No, it's not back to the field that we are used to seeing -- that will take time and more hard work. I want to thank all the members who have come out to help in getting the field open. I especially want to thank Jim Ronhovde (and his trusty Mustang skid steer) for all of his hard work.

When you go out to the field you will see a big pile of mud and silt as you enter the parking lot. That pile is from some of the road, parking lot and runways. The mud in some areas was 3 inches deep. We built a road from the parking lot to the taxi way with the rock that we had brought in for the parking lot and road in February. This road enabled us to get the tractor and the Bobcat onto the runway to remove the mud and silt. As I have been saying all along it will be a long process.

The August meeting was turned in to a work meeting with members using wheelbarrows and shovels to clean out the shelter and pit lane. I also sent a crew out to work on the beaver dams. There was another workday the next Saturday when some power washing and sweeping was done. There is still a lot of other chores to be done. If you feel so inclined to do some work let me know. There are plenty of things to be accomplished.

The newsletter being late is partly my fault due to the fact I have spent Sunday and the last two evenings mowing the RIM land which can only be mowed once a year in August. I have been mowing late into the evening, it's a good thing the tractor has head lights.

We did hold MAD on August 24<sup>th</sup> at the fairgrounds with a nice turnout. There were more spectators than I have seen in years. I want to thank Doug Elyea for taking the lead and Tim Wirtz for doing the concessions.

We have cancelled the Scale Fly with the field in the shape it's in. Scott didn't think the Fairgrounds was a good option for some of the larger planes. We will try it again next year.

The September Membership meeting will be held at the main field on the 10<sup>th</sup>. Yes, there will be food. Come out and see the progress that has been made. In case that it has to be moved due to weather, I will send out an email the day of the meeting. Bring a plane and fly or just come to the meeting.

The Fall Float Fly is on the horizon. It will be held on September 21<sup>st</sup> at Bush Lake Beach in Bloomington. Contact Steve Meyer if you have questions.

The 2<sup>nd</sup> Annual TCRC Swap Meet and Fun Fly will be held at the Scott County Fairgrounds on September 28<sup>th</sup> starting at 8am. Sunday the 29<sup>th</sup> will be the rain date if the weather is bad on Saturday. Please tell your friends and fellow R/C enthusiasts. We are trying to build on last year's success. There is no table or pilot fee, but we will accept donations to help offset the cost. There will be concessions available.

We will see you at the next meeting. **J**

## TCRC Has Fuel For Sale

TCRC has a few gallons of 10% fuel for sale. Price is \$15/gallon.

If you are interested in purchasing a gallon, see Tim Wirtz or Bob Briesemeister at a membership meeting. **J**

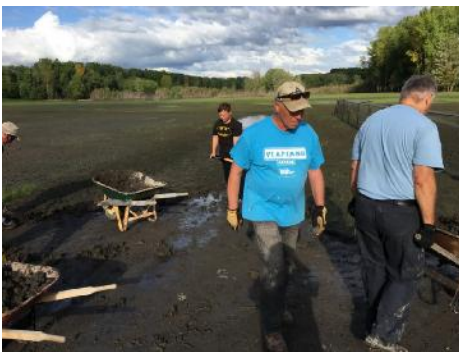
# Jordan Field Clean Up

Continued From Page 1

The silt on the runways had done considerable drying and was somewhat powdery, but the silt on the pits and taxiways was sticky goo.



When shoveled, half of every scoop stuck to the shovel. Even so, the crew made great progress in clearing the shelter and the pits.



**'Getting down and dirty' had a whole new meaning at the field. (Photo by Jim Cook)**



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# Jim's Mustang Skidsteer Was A Tireless Workhorse



**Jim Ronhovde's Mustang 310 skidsteer may have been small but it did a great job removing silt. (Photo by Jim Cook)**

# The Crew Worked Up An Appetite



**Jim Lundquist was 'chef extraordinaire' serving up brats and hotdogs to the hungry crew. (Photo by Jim Cook)**

# Jordan Field Clean Up

Continued From Page 3

Three members journeyed to the creeks located north and west of the flying site and worked hard opening the channels for increased flow so that the water levels would drop. (See photo to the right.)

Work for this night continued until sundown when the weary crew finally called it a day.



The beavers have been quite active, and this work crew opened up four areas so the creeks could flow. (Photo by Jim Cook)



# Anyone For Mud Pies?

Thursday, August 15<sup>th</sup> proved to be a nice sunny day and another work crew showed up for another assault on the runways.



The wet silt taken from the pits and shelter was piled on the south end of the driveway. The pile shown to the left is a dry silt pile from the runways. (Photos by Jim Ronhovde and Jim Cook)



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## Jordan Field Clean Up

Continued From Page 4

Using the Bobcats, the dry silt on the runways was collected into two piles in the middle of the runways.

On August 17<sup>th</sup>, 20 members showed up and continued with the silt removal. The two big piles were moved to the parking lot, and then a power sweeper and blowers started cleaning the runways.



(Photo by Jim Ronhovde)

Also, on the 17<sup>th</sup> the shelter was power washed from top to bottom. The grill was on and all of the hard workers enjoyed a great lunch.

Jim Ronhovde and Bob Breisemeister continued to work at the field through the next week. Jim worked on removing the lip that surrounded the runways. On September 4<sup>th</sup> Bob was able to start mowing the RIM land.

There is still lots to do but we are well on our way. Thanks to all who worked so hard. J

## Do I Have Cell Phone Coverage?



We are not sure exactly what president Bob is doing in this photo, but it looks important. (Photo by Tim Wirtz)

## There Were Spectators Galore Watching The Clean Up



As Jim Ronhovde was busy working on smoothing the edges of the runways about 80 geese settled in to watch the show. (Photo by Jim Ronhovde)

# Model Aviation Day (MAD) 2019 Very Well Attended

by Doug Elyea

Saturday, August 24<sup>th</sup> was bright sunshine and some wind, and it was a great day to tell visitors all about this wonderful hobby called R/C.



**A panorama shot of the MAD set up at the Fairgrounds.  
(Photo by Jim Ronhovde)**

Chair for the event Doug Elyea had everything ready to go at 10:00 AM. Between 15 and 20 TCRC members were on hand to help out with the MAD events, to show their planes, and to do some demonstration flying.



**Thad Goryicki and Tim Wirtz give a potential new pilot hands-on experience on the sticks. (Photo by Doug Elyea)**

There were at least 10 or so visitors at the Fairgrounds flying site to see what R/C model aircraft flying was all about. They came early and

enjoyed seeing the models of the pilots in the pits, and to see those planes soar through the crystal clear air.



**Doug explains the safety rules for MAD at a pilots' meeting.  
(Photo by Jim Ronhovde)**

In the morning Doug held a pilots' meeting to discuss safety. One rule was that all pilots would have a spotter while flying.

Tim Wirtz had the concession stand open early and he had two enthusiastic helpers in his son Cullen Dwyer and Cullen's cousin Declan Gaffey. The concession stand was a very popular place for all in attendance.

Visitors had a whole gamut of activities to do. Those included the static displays of the beautiful airplanes, watching the TCRC pilots put their planes through their paces, watching a demonstration of parachute dropping, flying an R/C plane utilizing the RealFlight simulator, talking to the pilots and

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# Model Aviation Day (MAD) 2019

Continued From Page 6

learning from their experiences, and then when they were ready taking a trip into the air utilizing a buddy box and a veteran pilot. Three or four visitors took advantage of the buddy box system and thoroughly enjoyed taking the sticks and piloting an airplane.

The spectators unfortunately got to see what happens when a plane crashes, as two aircraft sustained damage.

The Fairgrounds flying site was in pretty nice shape, and even though it was not the clubs Jordan field, it still served TCRC well as the backup field.



Thad Goryicki showed potential pilots the transmitters we use and how they were used to control an airplane. (Photo by Doug Elyea)



The pilots and visitors were kept busy all morning until around 2:30 PM when it was time to bring Model Aircraft Day to a close. Doug proclaimed that the day had been full of fun with a nice laid-back atmosphere. Our visitors had a very enjoyable experience.

Thanks to all of the members who came down and worked so hard to let others know the joy of our hobby. A very special thanks to Doug Elyea for chairing MAD and making it a great success. J

J J J J



Lots of neat planes to be seen. (Photo by Doug Elyea)

# Pictures From Owatonna 2019 Military Fly In



**Nathan O'Connor's beautiful P-47 Thunderbolt cruises low over Owatonna.**



**Nathan O'Connor's Thunderbolt makes a low pass with the Owatonna trees in the background.**



**Roy Maynard's jet looked pretty powerful in the skies over Owatonna.**



**A sleek looking ME 163 Komet just taking off at the 2019 Military Fly In.**



**An Aermacchi MB 339 on landing approach.**

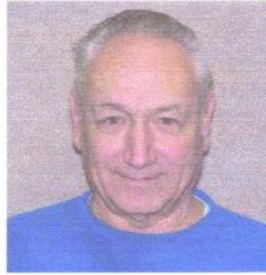


**A nifty F9F Panther just before touch down.**



## Safety At The Field

By Larry Couture



Here it is after Labor Day and the field is now open for flying but it is still a bit sticky. That being said it will get better as it is drying up and the water is going down in the river.

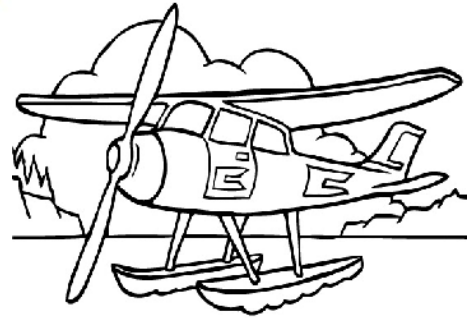
We have been flying at the fairgrounds and one of the problems that happens is that the planes fly over the area used for pits. This is not a safe practice and we all must try harder not to let it happen. Luckily nothing has happened but it sure is possible so let's try harder to fly safely.

I have found another thing that a lot of us have happen when we are flying and that is the plane gets behind us and we lean back with our head and in that instant, we have actually lost control of the aircraft. Most of the time we are lucky and we don't lose it for very long but it can cause a crashed plane. The action that should take place when this happens is to turn around and you find that the plane stays under your control.

One of the things I like to do is play with the wind and most of the time it is fun to see the plane stop or slide backwards. But last week I was doing this at the fairgrounds and when the plane stopped the wind gusted and sent the plane straight down. I opened the throttle and the plane responded. I missed the ground, but the direction of the plane was at that point up and directly at the trees and that is where it resides today. So sometimes having fun can sure be spoiled by Mother Nature.

Remember to keep the rubber side down and all landings from which you can fly again are great but not always graceful. J

## TCRC Fall Float Fly September 21st



by Steve Meyer

Time to get your feet wet. TCRC's annual Fall Float Fly will again be held at Bush Lake Park in Bloomington on Saturday, September 21<sup>st</sup>.

Start time is 10:00 AM. Chair for the event is Steve Meyer, and the event is open to any pilot with a valid 2019 AMA membership card. If it's too windy or raining, we will cancel the event.

Get some floats onto a plane and plan on being at Bush Lake beach on Sept 21<sup>st</sup> for the TCRC Fall Float Fly. J

## Safety Always Comes First!

**MNBigBirds.com** Free! Scale Plan Downloads

**Andersen Designs**

**New!** Hawker Hurricane MkII  
Kawasaki Ki-45 "Nick"  
Focke Wulf TA-152H  
Lavochkin La-7  
Grumman Lynx  
ARADO 96B  
Howard Pete  
Mitsubishi Ki-15 "Babs"  
Thomas Morse Scout S4C

**New!** Howard Pete  
1/3 Scale Racer

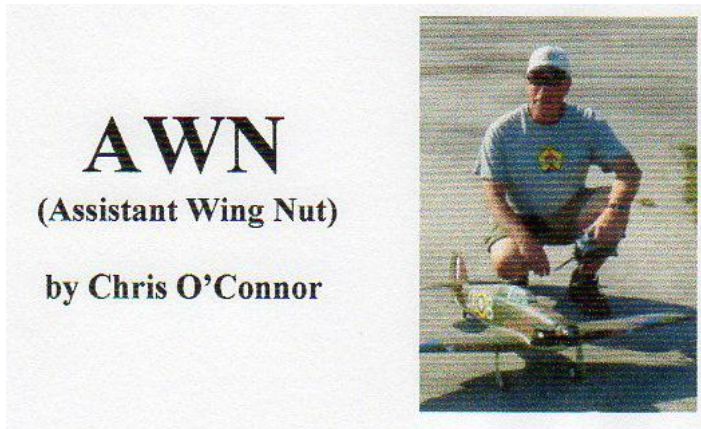
**New!** KI-45 DRAGON SI AVFR

Composite Parts Available Thru MICKO

**Add'l Extras**

- In Flight Videos
- Construction Articles
- Scale Documentation
- Paint Masks & More!

TCRC meets every month on the 2<sup>nd</sup> Tuesday at 7:00 PM in Fellowship Hall of CrossPoint Church located on the southeastern corner of the intersection of 98<sup>th</sup> Street and France Avenue in Bloomington. Guests are welcome to attend these meetings.



Nathan and participated in one of the first field cleanups, the August meeting, but I have missed the others that followed due to work or being out of town. So, thank you to the handful of members that are doing all the work. Please if you can go help with the field, many hands make light work.

Some of the TCRC members attended a couple of fly-ins during the month of August. Both events were warbird related.

The first was the Northern Military Alliance held in Owatonna. Six of TCRC's members ran the flight line all three days and Scott Anderson did some of the announcing. Nate O'Connor, Chris O'Connor, Bob Breisemeister, Mark Hodroff, Steve Meyer, and Sherwood Heggen were the flight line crew. Nate, Steve, Scott, and Chris also did some flying during the event. We have done this for many years and have gotten to know many out of town fliers. There's a few from Wisconsin and also Oklahoma that we have become friends with. The group from Oklahoma is from a club call the Tramps (Three rivers area model plane society) a mouthful and we have become honorary Tramps north members, complete with Tramps t-shirts. The Owatonna fly-in was well attended and a big success. We always get positive comments on how well the flight line is run. Safety is our number one issue, while trying to keep it fun.

The second fly-in was held a week later in Fond du Lac, Wisconsin. It is known as Warbirds and Classics over the Midwest. Check out their website for pictures of the field, even bigger than Owatonna. The landing area is about 500-600 feet wide and about 1300 feet long of very nice and short grass. It's one of the nicest fields to fly at. The Fond du Lac fly-in is even bigger than Owatonna, with around 400-500 planes. Six flight lines are busy all day. Five TCRC members participated by flying as much as we could. Nate O'Connor, Chris O'Connor, Steve Meyer, Mark Wolf, and Scott Anderson. This is one of these events you don't want to miss. We all had many flights and came home with all planes intact. There are a few well-known fliers that attend. Bob and Tina Patton, Brian O'Mera, Carl Bachhuber, Ali Machinchy. After

attending a few times, you get to know these people and even become friends.

If you haven't been to one of these huge fly-ins, plan on attending next year. You won't regret it.

With all of the work put in at the Jordan Field, it is now flyable. I know it has been a very long time since we have had the field available, but now that it is, hopefully you will be able to get lots of fall flights in the rest of the year.

We will see you at the field or a meeting. J

## Lock The Gate!

It is very important that the gate to the field be kept locked at all times when there is no member present.

It is every member's job to lock the gate when her/she is the last one at the field. It doesn't matter the time of day or how nice the weather is. This simple rule is to keep the gate locked to prevent theft, vandalism and the unauthorized use of our land from occurring. J



# Fokker DXX 111

by Conrad Naegele

The August Mystery Plane was the German Fokker DXX 111.



The Fokker DXX 111 was unique in that it was powered by two engines. The principal design was for drag reduction, and yet it had several advantages, two of which were the ability to cruise on one engine, with no serious asymmetrical effect, and also require less body armor for the pilot due to the protection of the rear engine.

The prototype was first displayed in 1938, although the plane had not been test flown at that time. The test flights were commenced in June 1938. Some cooling problems were noted in the rear engine, as well as prop feathering. Several engines were tested, both English and German. Ultimately the Walter Sagitta engine was chosen. Armament was selected but apparently not mounted. Incidentally, this was considered the first plane to use a nose wheel.

Unfortunately, the sole prototype was riddled with bullets while in the test flight hanger, during the first Luftwaffe attack on May 10, 1940.

Several other push-pull airplanes were developed during WWII, maybe the best known being the Dornier DO-335 PFEIL (Arrow).

The DXX 111 was designed as a single-seat fighter, had a wingspan of 37 feet 9 inches, and a speed of 326 mph. The Walter Sagitta 12-cylinder inline air-cooled engine developed 540 horsepower. For armament, it was fitted with two 7.9 Browning machine guns. J

## For Sale

President Bob Breisemeister has some very nice airplanes for sale.

Bob's planes range from small electric ARF's up to 1/3-scale sport planes. Some planes are still in kit form, and some are entirely completed.

The prices of the various planes are very moderate and any one of the aircraft would be a great value for the money.

If you are interested, give Bob a call at 612-964-8877, or see him at a meeting. J

# Don't



# Forget!

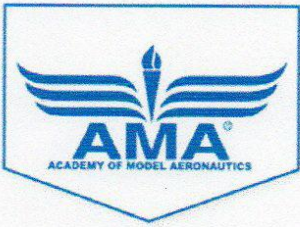
The TCRC Membership meeting on September 10th will be held at the Jordan Field.

The grill will be on and dinner will be served at 5:30 PM. The meeting will start at 7:00 PM. Bring a plane and get some flying in before enjoying a dinner on the club and then attending the membership meeting.

This is the last of the 'meetings at the field' for 2019.

In case of bad weather, the meeting will be at its normal time of 7:00 PM at CrossPoint church in Bloomington. J

## The Field Is Back!!!



## ACADEMY OF MODEL AERONAUTICS

*The largest model aviation association in the world!*

In the Academy of Model Aeronautics elections in 2019, there are three very qualified candidates running for AMA President. Those running for that office are:

- Randy Cameron of Springfield, Missouri. Randy is currently the AMA Executive Vice President.
- Rich Hanson of Scottsdale, Arizona and Fishers, Indiana. Rich is the incumbent AMA President.
- Eric Williams of Schenectady, New York. Eric is the AMA District 2 Vice President.

All current AMA members should be receiving their ballots in the mail beginning on September 15<sup>th</sup>. Each candidates campaign statement should be included with that ballot. Please take the time to review each one of these candidates, and be sure and return your ballot before the November deadline. J

## Works Done. How About A Quick Flight?



Thad Gorycki just couldn't resist after the field clean up. He pulled a helicopter out and took a quick flight! (Photo by Jim Cook)

## Calendar

Sept. 7	TCRC Scale Fly CANCELLED
Sept. 10	TCRC Meeting At The Jordan Field 5:30 PM Dinner 7:00 PM Meeting
Sept. 21	TCRC Fall Float Fly Bush Lake Park 10:00 AM Steve Meyer
Sept. 28	TCRC Swap Meet & Fun Fly, 8:00 AM Fairgrounds Field Concessions
Oct. 5	TCRC Season Finale Jordan Field Brian Johnson

# 18304

If someone were injured at the TCRC flying field and you had to call 911, what would you tell the operator for the location of the emergency? You would tell the operator the fire number for our field: 18304.

For safety reasons, it is very important every member knows our fire number. Hopefully we will have the fire number prominently displayed in the shelter at the field in the very near future. J

## Fall Float Fly September 21<sup>st</sup>




# TCRC SWAP MEET AND FUN FLY

## Sat., Sept. 28, 8:00

If Rain on Saturday, Event will be on Sunday, Sept. 29

7151 190th St. W.  
Jordan, MN 55352



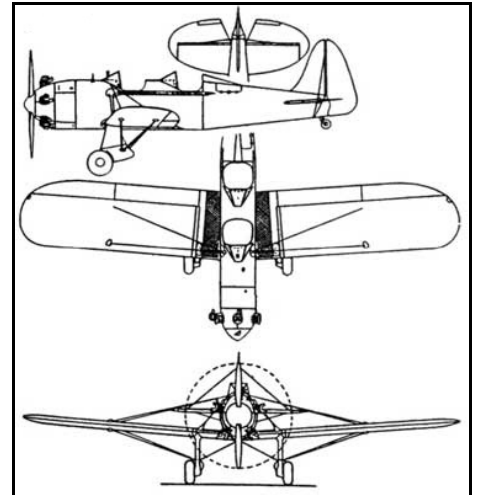
**Flying:**  
Large grass field  
All active AMA members welcome to fly  
2.4 GHz only until 12:00.  
72 MHz allowed after 12:00

**Swap Meet:**  
Large, open area to park  
No table fee - BYO Table

**Concessions:**  
Brats  
Hot Dogs  
Chips  
Soda/Water

Contact Bob Briesemeister  
(612) 964-8877

## September Mystery Plane



### THE TCRC FLARE OUT Monthly Newsletter



### \*\*TWIN CITY RADIO CONTROLLERS INC.\*\*

**Purpose:** To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes.

#### 2019 Officers

<b>President</b>	<b>Bob Briesemeister</b> 612-964-8877
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<b>Treasurer</b>	<b>Tim Wirtz</b> 952-941-5357

#### TCRC Flare Out

**Editor** James R. Cook 952-445-5257  
**Publishers:** Pat Dziuk 952-445-3089  
 & Mike Timmerman 952-496-1631

**Website:** <http://www.tcrconline.com>

## TCRC Apparel For Sale

TCRC's club apparel is available for sale at most membership meetings.

The apparel is pretty nifty looking.

Club treasurer Tim Wirtz has been organizing the order of the club apparel and now has for sale:

- TCRC Hats \$12.00
- TCRC Hatbands \$5.00
- TCRC Gray Sweatshirts \$18.00
- TCRC Gray T-Shirts \$12.00

The dark blue hatbands are to be worn on broad brim straw hats and should look pretty neat.

Tim has plenty of the hats and shirts in an array of sizes. See him at a meeting to get your new TCRC shirt or hat.

# Twin City Radio Controllers



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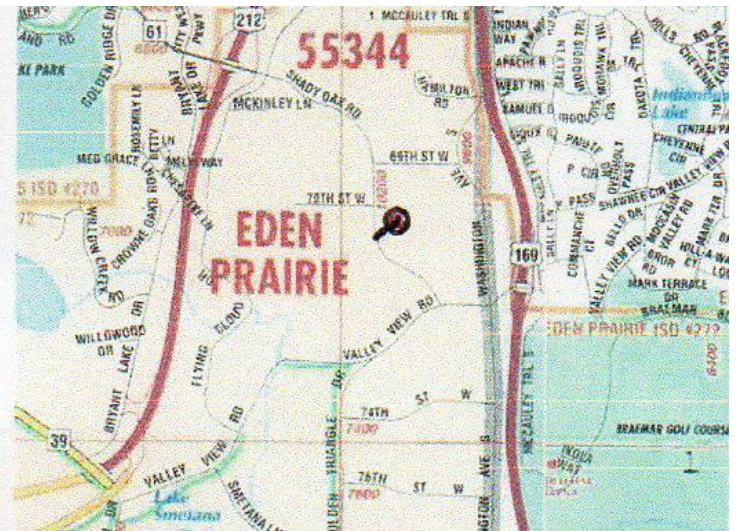
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