



April

Minneapolis, Minnesota U.S.A.

2023

2023 Promises To Be A Great Year For TCRC

by Jim Cook

Minnesota is coming off of the third highest snowfall in history and with all the snow it is a sure bet that our Jordan Field is going to be flooded this spring. Why, then is 2023 going to be a great year for TCRC?

1. We have just completed our very successful 46th Annual Auction in February and been able to contribute the profits of that event to our bank accounts. The auction was not only a financial success but also a success in the quality and quantity of R/C items our buyers were able to bid on. Add to that the effect the new software for the auction had on reducing time and paperwork. And we had a great turnout of members to make the auction go smoothly.
2. TCRC membership is growing. We already have 100 members signed up in the club and are taking in new members monthly. TCRC has a lot to offer an R/C hobbyist and we will continue to attract new members.
3. Although we are certain to flood at the field this spring, but we are very hopeful that the water will come and go fairly rapidly, with the club being able to use the field in May.
4. We OWN a beautiful flying site that cannot be taken away from us. We do not need a Conditional Use Permit to fly model airplanes. And because of the location in the flood plain there can be no future housing developments that could encroach on the field.
5. TCRC is proactive working with AMA and FAA in becoming approved as a FRIA (FAA Recognized Identification Area) to satisfy government regulations.

6. The runways, taxiways, pits and shelter have all recently been renovated and are in great shape, once we have our annual Field Clean Up in May.

7. We have lots of great events scheduled for the year including the building contest, spring and fall float flies, spring and fall swap meets, membership meetings at the field, electric fly-in, Wings Over Jordan and camp out, Model Aviation Day, etc.

8. We have a great location for our monthly meetings, and we have some good programs at those meetings.

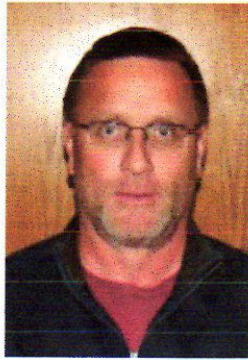
All of these things, and many more promise that the year of 2023 will be a great year for TCRC.

So, make your plans now, to be a part of the club's many activities this year. Make it a point to get out and fly at our beautiful flying site in Jordan as much as you possibly can. Bring your friends and family along and let them enjoy the benefits of being a member of TCRC!

Let's see everyone at the field this year! ☺

A Note from The Head Wing Nut

By Bob Briesemeister



New Members

Hello Members,

I was hoping the forecast for snow on April Fool's Day was a joke but I guess not! The joke was on us with 10 inches of heavy wet snow. To add insult to the winter, I'm sure there is more to come. It has not reached 50 degrees in 121 days which was last Thanksgiving. Things are looking up though with some 50 degree days coming soon.

On Saturday March 18th 10 members of TCRC met at the field and we moved all the benches and equipment up to the top of the hill before the ground thawed and of course the impending flood forecast. So far, the water at Jordan has risen to 17 feet and then went down to 12. The new flood forecast has it going to 22 feet next week which puts the field 4 feet under water. I want to thank the members that came out in 15 degree weather to help with moving the equipment. Until the snow finally melts, and the grass appears, the Scott County Fairgrounds will be our alternative flying site.

I mentioned it at the last meeting that there is a weather station at the north end of the flying area that we use. Please make yourself aware of its location as it is new this year.

TCRC had an April Fools Fun Fly scheduled for the 1st of April but with the huge snowfall we were not able to hold it. There are not any other scheduled flying events in April. There is a membership meeting at Crosspoint Church on Tuesday April 11th at 7pm. With the Spring Float Fly on May 13th there will be a program on float planes. Please bring any projects that you are working on or airplanes for Show & Tell.

Besides the float fly on May 13th at Bush Lake Beach, TCRC is holding its Spring Swap Meet on May 20th at either the TCRC flying field or Fairgrounds depending on field conditions.

With the flying season upon us if you haven't checked out your batteries, wiring and fuel lines it would be a good time to start. I hope to see you at the field once the snow melts. ☺

TCRC gained three new members in March.

Robert Cranor lives at 2513 Highland View Avenue S in Burnsville, 55337. His phone number is 952-239-5004 and his email address is rcranor@msn.com. He has 10 years of experience in the hobby but is returning after a long absence. He currently is flying an e-Flite T-28 Trojan.

Dennis Helland lives at 3725 Towndale Drive in Bloomington, 55431. His phone number is 952-835-8697 and his email address is dhelland@q.com. He is fairly new to the hobby and has a 1/5-scale Cub and several trainers.

Michael Johnson lives at 6540 Nez Perce Drive in Chanhassen, 55317. His phone number is 763-458-7735 and his email address is mjohnsonmlka68@gmail.com. He has been flying for 15+ years and has several airplanes and a few electrics.

When you see Robert, Dennis and Michael at a meeting or the field, be sure and introduce yourself and well them to TCRC.

With the addition of these three new fliers the club now stands at 100 members. ☺

Dan Olberg

March 18, 2023

by Bob Breisemeister



Dan Olberg, long time member of Twin City Radio Controllers, lost his over 8 year battle with cancer at his winter home in Yuma Arizona on March 18th. Dan was a Vietnam vet where he most likely contracted his cancer.

Dan was always willing to help members with learning to fly, setting up their planes or with maiden flights for new planes. He was willing to help out at the field with projects or mowing the RIM land. Dan was a motor sports enthusiast and raced cars himself in the 70s and 80s. He also restored and collected antique motorcycles with his father until his father passed away. Dan worked for himself as a machinist in his shop at his home in Bloomington. His company name was Magnum Racing and Machine the Widget Wizards. He worked on solving problems on small projects and

making props for advertising and TV commercials. He and his wife Jackie enjoyed traveling to many places and Dan always loved going to speed week in Florida in his converted bus.

On a personal note, Dan and I were friends for 45 years. We met when he was racing cars at BIR where he took me under his wing and I eventually became his crew chief. I will miss him.

Please keep his wife Jackie in your thoughts and prayers. There will be a service on June 14th at Morris Neilson Funeral Home in Richfield with burial at Fort Snelling National Cemetery. Go to Dairy Queen and have Dan's favorite -- a Peanut Buster Parfait - - in honor of him.

-- The Kid →

Marilyn Krekelberg

by Jim Cook



Marilyn Krekelberg passed away on March 3rd. Marilyn was the wife of the late John Krekelberg

who was a long time TCRC member who was instrumental in finding and purchasing our current flying site in Jordan.

For many years John and Marilyn hosted the Park Rapids Fun Fly in August. Every year a large contingent of TCRC members and spouses would journey to Park Rapids for a weekend of flying and camaraderie with the Park Rapids Flying Club. Marilyn was always the hostess extraordinaire for the event and her smile was ever-present.

The last year for the Park Rapids Fun Fly was 2008, but there are still a large number of TCRC members who have fond memories of the event.

We send our sincerest sympathies to the family of Marilyn. She was a wonderful person who will be missed. →

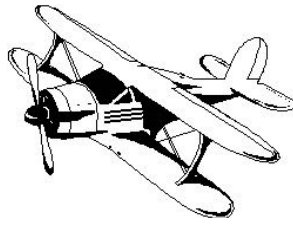
Always Wear An Orange Vest To Retrieve A Plane

Hunting season is over in Minnesota but it is still a very good idea to wear an orange vest if you go into the woods.

If your airplane does go down in the woods, the orange vests are quite close. The orange vests are stored in the rafters of the shelter and easy to reach.

Be safe! Wear an orange vest anytime you have to retrieve an airplane. ☺

Show & Tell



Four nice planes showed up at the March 14th membership meeting.

Joe Neidermayr had an ARF Tucan manufactured by Multiplex. The plane had a 52-inch wingspan and weighed in at 3-1/2 pounds. It was done in a gray camouflage pattern that Joe had painted using house paint. The plane was powered by an electric Turnigy motor and a 4-cell 2,700 mah lipo. He had also put in retracts from a Freewing T-33. As of the meeting the Tucan had not had its maiden flight.



Jim Ronrovde had a Marlin ARF manufactured by Arrows Hobby. The sweptwing foamy had a 35-inch wingspan and weighed in at 2.3 pounds. It was done in white with blue rim and powered by an electric ducted fan. As of the meeting, the plane had not had its maiden flight.

Larry Couture had an Ultra Stick he had built around an Ultra Stick wing he had laying around. The plane had a 58-inch wingspan and weighed in at 6-3/4 pounds. It was done in yellow Monokote with white wings and a red/white checkered horizontal stab. It was powered with a Saito 80 four stroke engine. He had also added flaps. The maiden flight is scheduled



Sherwood had a model of a 1924 Dormoy Bathtub. This nifty looking aircraft had been framed up by

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Show & Tell



Continued From Page 4

long-time TCRC member Bob Swenson. Bob had asked Sherwood to complete the project. Bob had designed the airframe structure from pictures and drawings for a 1/3-scale model. The plane had a wingspan of 8-feet and weighed in at 17 pounds. It was powered with a Super Tigre 3000 two-stroke engine. Sherwood had covered it with silver Ultrakote. Sherwood said that Bob had done an incredible job of building the Bathtub. The spoked wheels were taken from an old laundry cart and covered with fuel hose for tread. It also had torsion rods in the landing gear. This was the third Bathtub Bob had constructed – one of which was on floats. Sherwood says the maiden flight will be this spring.

Photos by Tim Wirtz. ☺

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 he/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. ☺

Calendar

- Apr. 1 April Fools Fun Fly
TCRC Model Air
Park, Jordan
CANCELLED
- Apr. 5 2nd Qtr. Board of
Directors Meeting
President Bob’s Home
7:00 PM
- Apr. 11 TCRC Membership
Meeting, 7:00 PM
CrossPoint Church
Bloomington, MN
- TBD Jordan Field Clean-Up
& Fun Fly
Dependent on Field
Conditions
- May 9 TCRC Membership
Meeting, 7:00 PM
CrossPoint Church
Bloomington, MN
- May 9 TCRC Building
Contest
CrossPoint Church
- May 13 Spring Float Fly
Bush Lake Park
Bloomington, MN
10:00 AM
Steve Meyer
- May 20 TCRC Spring Swap
Meet & Fun Fly
Jordan Field or
Fairgrounds
Bob Breisemeister



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

Minnesota River Report

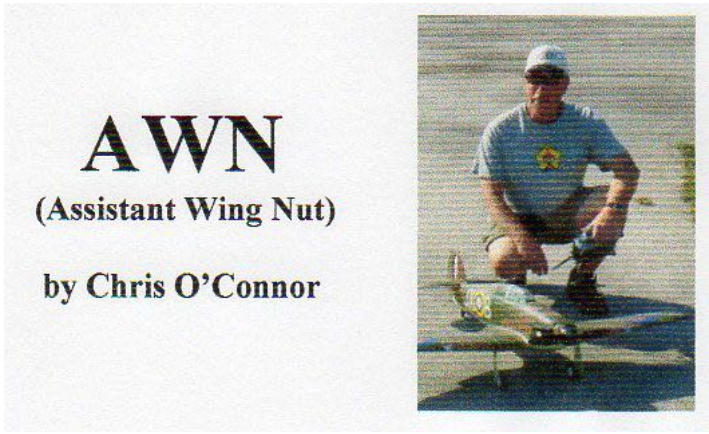
by Jim Cook

The National Weather Service has finally started making predictions on its NOAA website for the water level in the Minnesota River at Jordan. Up to this time, they only would say, “The overall risk for flooding this spring is WELL ABOVE NORMAL along the mainstream of the Mississippi River. The Mississippi tributaries across southeast Minnesota and southwest Wisconsin have NEAR to ABOVE NORMAL chances for flooding this spring.”

On March 26th, the Minnesota River at Jordan climbed to 17 feet, and then receded to 12.5 feet on March 30th. But from that time on, the River has climbed back to 17 feet on April 2nd, and is projected to crest at 21.1 feet on April 6th. After that crest it is supposed to slowly recede.

TCRC’s Jordan Flying Site stays dry until the Minnesota River reaches 18 feet. At that time the water just starts to reach the shelter. The current projection puts about 3 feet of water on our field. As the snow continues to melt, and with usual April showers, we can expect that our flying site will be closed through the month of April.

The Scott County Fairgrounds is TCRC’s alternate flying site and will be open for flying through the month of April. ☺



As you are reading this you're still digging out of the snow. Even though I'm still in Phoenix enough with the snow already!

Well Spring should be here soon and time for flying, but more than likely our field will be flooded for hopefully a short time. So, in that case we have the Scott County Fairgrounds to fly, and one of our first events will be the float fly at the main beach at Bush Lake Park in Bloomington. This event is open to any AMA member, airplanes only, and coordinated by Steve Meyer. Steve does a great job of running the event and everyone has a great time. Thanks Steve! We usually get 20-30 guys with various styles of float planes flying. It's a low key, fun way to fly a model off of water. For Nate and I we have a couple of float planes that are just dedicated to flying off the water. Makes it easy to get things ready.

Remember if you are adding floats to your plane, there are specific ways to mount floats with regards to the CG, propeller, length of the floats and width between the floats. So be careful setting up your model.

At the April meeting there will be a program on floats and float flying. Our float fly will be in May. So, you still will have time to get your plane ready for the float fly. If you have never flown off of water, you need to. Watching the plane get up on the step and rise off the water with drops of water trailing behind is so neat to see. The landing is just as serene, watching the floats slowly come down to the water and once touching just rocks back to come to a slow bobbing action in the water. It's so relaxing to see. Make sure you don't miss the float fly on May 13th. The snow should be (better be!) gone and it won't affect our flying at the lake, other than the water being higher.

Remember, get those planes ready, batteries ready, fresh fuel ready, and fingers crossed for light winds, no rain, and sunny skies.

So, get to the April 11th membership meeting to see a great program on float planes and float flying! ☺

**THE TCRC FLARE OUT
Monthly Newsletter**



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

2023 Officers

President	Bob Breisemeister 612-964-8877
Vice President	Chris O'Connor 612-619-5471
Secretary	Ken Weddell 952-500-3446
Treasurer	Tim Wirtz 952-941-5357

TCRC Flare Out

Editor James R. Cook 952-200-2030
Publishers: Pat Dziuk 952-445-3089

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

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.

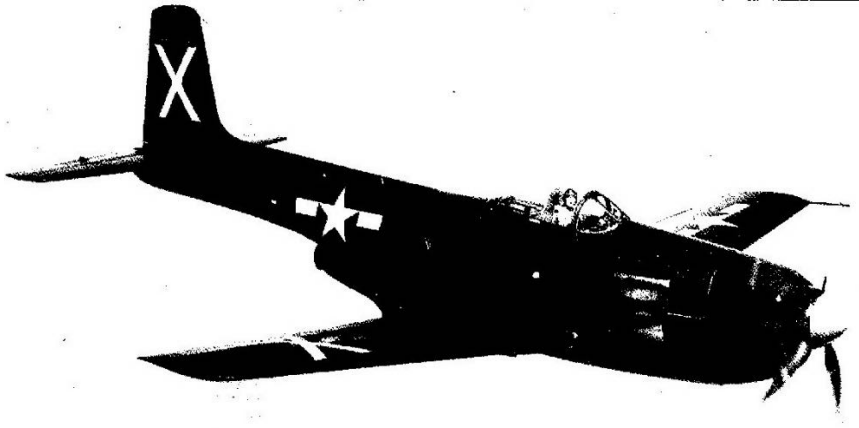
The prices of the various planes are very moderate and any one of the aircraft would be a great value for the money.

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

Curtiss X 15 C-1

by Conrad Naegele

The March Mystery Plane was the Curtiss X 15 C-1.



After the war, the U. S. Navy was interested in mixed power for a carrier-based fighter and specifically a proven recip engine and a turbo jet.

Three prototypes were ordered from the Curtiss Aircraft Company. In 1944 the planes were to use a proven R-2500 recip engine and a 2700 shaft horsepower Allis Chalmers turbo jet.

The first X-15 flew on February 27, 1945, but it crashed on a landing approach on May 8th. The second prototype plane then flew on July 9, and the third shortly thereafter. The first plane had conventional rudder and horizontal elevators, but #3 had a T-tail, and the planes were successfully flight tested in October, 1946.

At this point the Navy lost interest and cancelled the contract. No idea how much was spent. Also, the speed of the combo was considerably lower than the majority of the WWII fighter planes, the P-51, the F-6F, the Spitfire, etc.

The Curtiss X-15 C-1 had a wingspan of 48-feet, a gross weight of 16,631 pounds and a speed of 432 mph. The engine was an R 2800 18-cylinder radial. ☺

TCRC Meetings Continue To Offer Virtual Attendance

One good thing that came out of the COVID experience was the introduction to most of us to the Zoom meeting. It has become commonplace and easy to use.

It is great to again be able to attend the TCRC meetings in person. And while it is great to be able to get out and attend the monthly TCRC meetings, there are times when we just can't. And if that is the case, and you still have access to your phone or iPad or laptop, you can still be at the meeting via Zoom.

Tim Wirtz acts as host, sets up the Zoom meeting, and furnishes the link to all members prior to the meeting.

At the TCRC physical meeting, Tim has his laptop there and sets up a camera so those in the Zoom meeting can see those in attendance.

This has worked well and the members appreciate having the option to attend a meeting when it is inconvenient to be there physically.

So, there is really no excuse why you can't make it to the monthly TCRC membership meetings! ☺

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 SJ AYFR

Add'l Extras

- In Flight Videos
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Composite Parts Available Thru MICKO

Great Programs At The TCRC Meetings!



TCRC Spring Float Fly May 13th

by Steve Meyer

It is hard to believe with all of the snow all over the place, but it is almost time for the annual Spring Float Fly. But the snow will all be gone on Saturday, May 13th as TCRC again holds its Spring Float Fly at Bush Lake Park in Bloomington.

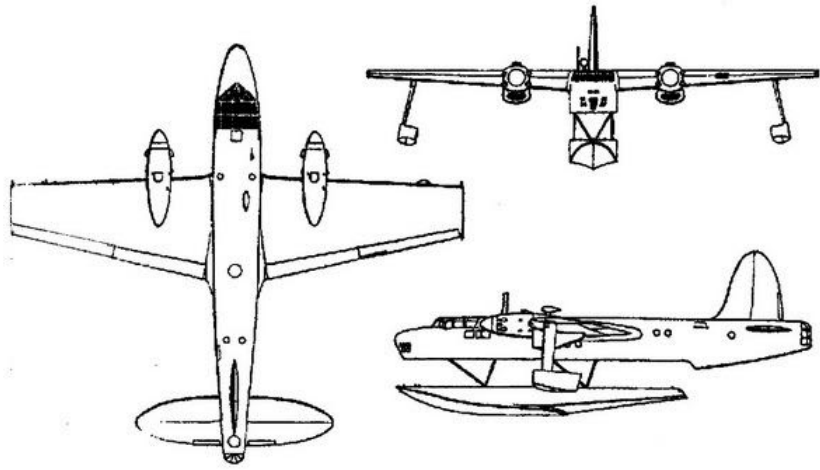
In preparation for the float fly, the program at the April 11th membership meeting will be on float planes and float flying. It will be great for newcomers to float flying and also for seasoned veterans. Make sure you don't miss this timely program.

Start time on Saturday, May 13th is 10:00 AM. Chair for the event is Steve Meyer, and the event is open to any pilot with a valid 2023 AMA membership card.

If it's too windy or raining, we will cancel the event.

Get the floats onto a plane and be at Bush Lake Park on May 13. ☺

April Mystery Plane



Show & Tell Data Form

18304

Bringing a plane to the TCRC meeting for Show & Tell?

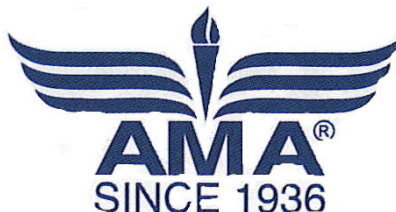
If you are, be sure to go to the club website TCRCOnline.com and print out a blank Show & Tell Data Form. Fill this out and make sure it gets to the newsletter editor, Jim Cook so that the correct information shows up about your new airplane in the newsletter.

Also, if Jim is not at the meeting, make sure someone takes a picture of your new masterpiece and emails the picture to Jim also. If he is not at the meeting, you can have someone take a picture of the completed form and email that picture to him also. ☺

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. ☺

Don't Miss The TCRC Spring Float Fly!



The Snow Will Go Away!!! Really!!!

2023 R/C and Aviation Events of Interest

Date	Event	Remarks
June 10	Discover Aviation Days 2023	Anoka County Airport, Blaine, MN
Postponed	Windy City Warbirds and Classics	St. Charles, Illinois
June 16-17	Minnesota Jets 2023 AMA Membership Required, AMA Turbine Waiver Required, AMA Rules Will Apply, EDF's Are Welcome, Power Available On The Flight Line	SMMAC Field, Owatonna, MN
July 13-15	Air Supremacy Over Goshen Goshen Municipal Airport, Flying Daily from 9am to 6 pm Daily, \$5/person, Military and Veterans Free, Info at www.ASOG.ROCKS	Goshen, Indiana
July 22-23	Wings Of The North AirExpo 2023 Tickets Online \$25 Adults, \$5 Kids (6-17), Tickets At The Gate \$30 Adults, \$5 Kids Pancake Breakfast Each Morning, 8 to 11am, 30-40 Fullsize Aircraft, Hangers Full of Displays	Flying Cloud Airport, Eden Prairie, MN
TBD (Usually in July, but not showing up on SMMAC 2023 Calendar)	Watts Over Owatonna	SMMAC Field, Owatonna, MN
July 6 to 31	AMA NATS 2023	AMA National Flying Site, Muncie, IN
July 6-9	R/C Scale	AMA National Flying Site, Muncie, IN
July 6-9	CL Scale	AMA National Flying Site, Muncie, IN
July 9-14	R/C Pylon Racing	AMA National Flying Site, Muncie, IN
July 9-14	Control Line All Events	AMA National Flying Site, Muncie, I
July 11-13	R/C Combat	AMA National Flying Site, Muncie, IN
July 15-23	R/C Soaring	AMA National Flying Site, Muncie, IN
July 17-21	Free Flight Outdoor	AMA National Flying Site, Muncie, IN
July 23-27	R/C Aerobatics (Pattern)	AMA National Flying Site, Muncie, IN
July 28-31	R/C Helicopter	AMA National Flying Site, Muncie, IN
July 24-30	EAA AirVenture Oshkosh 2023	Oshkosh, Wisconsin
August 10-12	Northern Alliance Military Fly-In Registration Open In April, Military Giant-Scale (Wingspan 80" or more), Classic Non-Military Pre-1960 Aircraft Allowed if Giant-Scale, 9 am – 5 pm, After 5 pm Warbirds of Any Size May Fly	SMMAC Field, Owatonna, MN
August 17-19	Warbirds & Classics Over the Midwest Registration is Now Open, Giant-Scale Models of Military and Vintage Aircraft, Sunday, August 20 th is an Open Fly-Fly	Fond du Lac, WI

Twin City Radio Controllers



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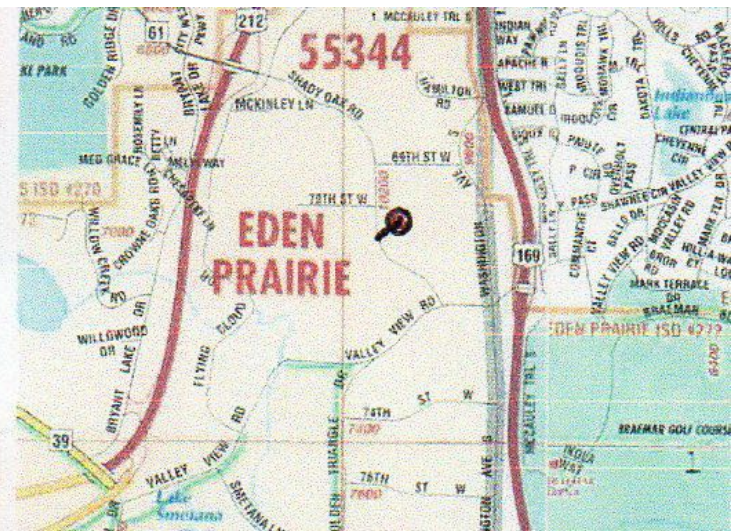
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