
































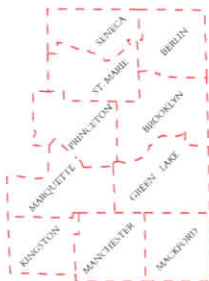


LEGEND

- | | | | |
|------------------------|---|----------------------------|---|
| Freeway |  | Dam |  |
| Multilane Divided |  | Hospital |  |
| U.S. or State Hwy |  | Airport |  |
| County Trunk Hwy |  | County Seat |  |
| Town Road |  | Unincorporated Village |  |
| Firelane |  | Fish Hatchery |  |
| Railroad |  | Game Farm |  |
| State Trail |  | Public Hunt or Fowl Grds. |  |
| Interchange |  | Public Camp & Picnic Grds. |  |
| Highway Separation |  | Ranger Station |  |
| Interstate Highway No. |  | State Park |  |
| U.S. Highway No. |  | County Park |  |
| State Highway No. |  | County Park |  |
| County Highway Letter |  | Rest Area |  |
| State Boundary |  | Wayside |  |
| County Boundary |  | | |
| Civil Town Boundary |  | | |
| Section Line |  | | |

CIVIL TOWNS

MILES OF HIGHWAY
as of Dec. 31, 2011

STATE	70
COUNTY	228
LOCAL ROADS	405
OTHER ROADS	0
TOTAL FOR COUNTY	703

Land Area (2010 Census) 349 sq mi
Population (2010 Census) 19,051
County Seat Green Lake

SECTION NUMBERING OF A TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

GREEN LAKE CO.

DEPARTMENT OF TRANSPORTATION
Madison, Wisconsin

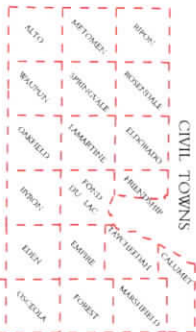
Corrected: 4.

JAN. 2021

Base compiled from U.S.G.S. Quadrangles
1:100,000 Series

SECTION NUMBERING
OF A TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
24	23	22	21	20	19
30	29	28	27	26	25
36	35	34	33	32	31

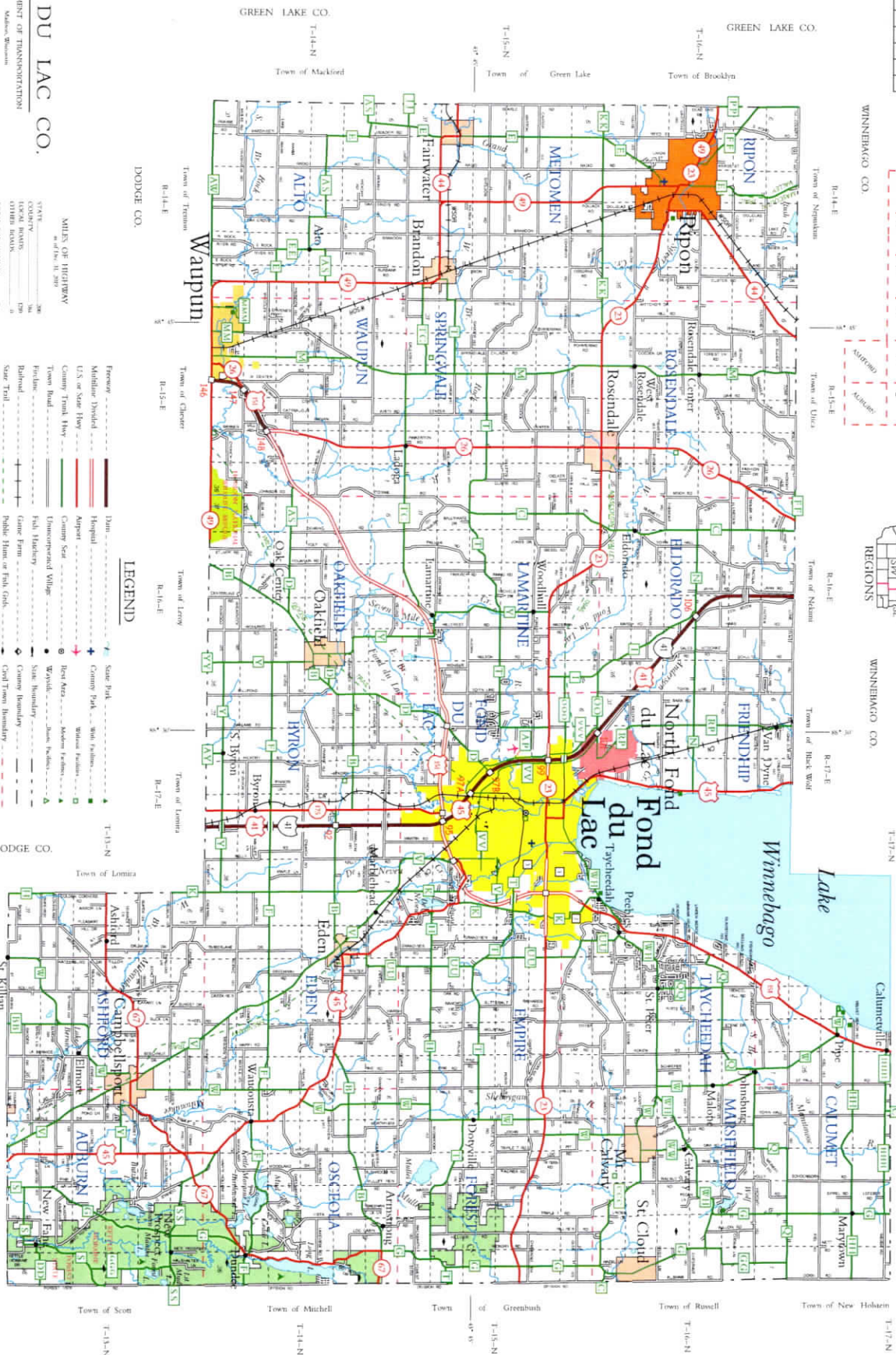


For boundaries of public hunting and fishing grounds
please contact the Department of Natural Resources

WINNEBAGO CO.

WINNEBAGO CO.

CALUMET CO.



FOND DU LAC CO.

DEPARTMENT OF TRANSPORTATION
Madison, Wisconsin

SCALE
0 1 2 MILES
0 1 2 KILOMETERS

Copyright © 1981
1981-2001
Data compiled from: USGS (Shaded-Relief)
1980-1981 Series

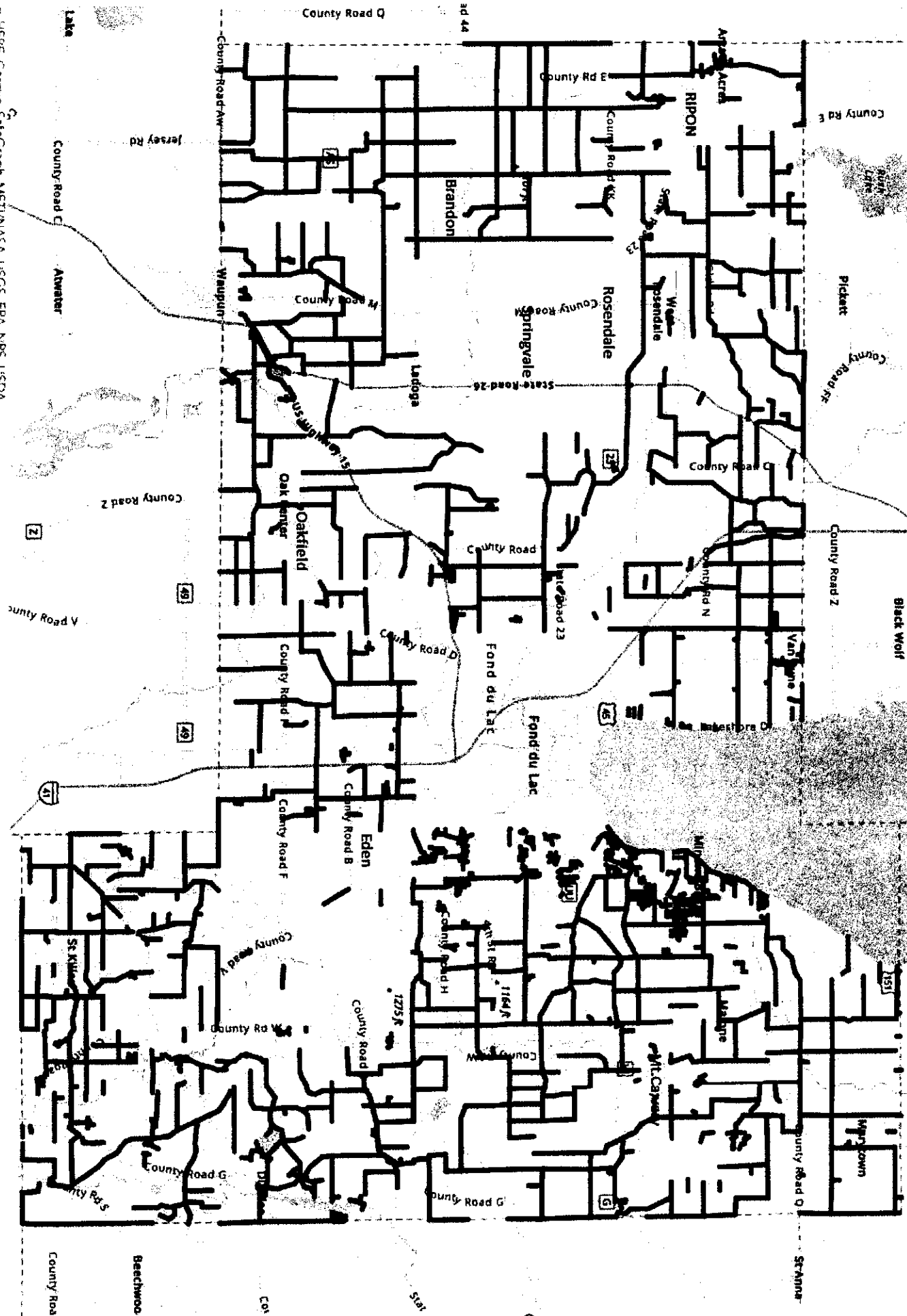
- MILES OF HIGHWAY
as of Dec. 31, 1999
- | | |
|---------------------|-----|
| STATE | 120 |
| COUNTY | 120 |
| LOCAL ROADS | 120 |
| OTHER ROADS | 0 |
| TOTAL ROAD CAPACITY | 794 |
- Legend:
- Interstate Highway
 - U.S. Highway
 - State Highway
 - County Highway
 - Interstate Highway
 - U.S. Highway
 - State Highway
 - County Highway
 - Interstate Highway
 - U.S. Highway
 - State Highway
 - County Highway

DODGE CO.

WASHINGTON CO.

SHEBOYGAN CO.

HERE Gamma Safegraph MET/NASA USGS EPA NPS USDA



Fond du Lac Co.

WAUSHARA CO.

WAUSHARA CO.

MARQUETTE 39-NC

ADAMS CO.

T-17-N
Town of Lincoln

T-16-N
Town of New Chester

T-15-N
Town of Jackson

T-14-N
Town of New Haven

ADAMS CO.

R-8-E

R-9-E

R-10-E

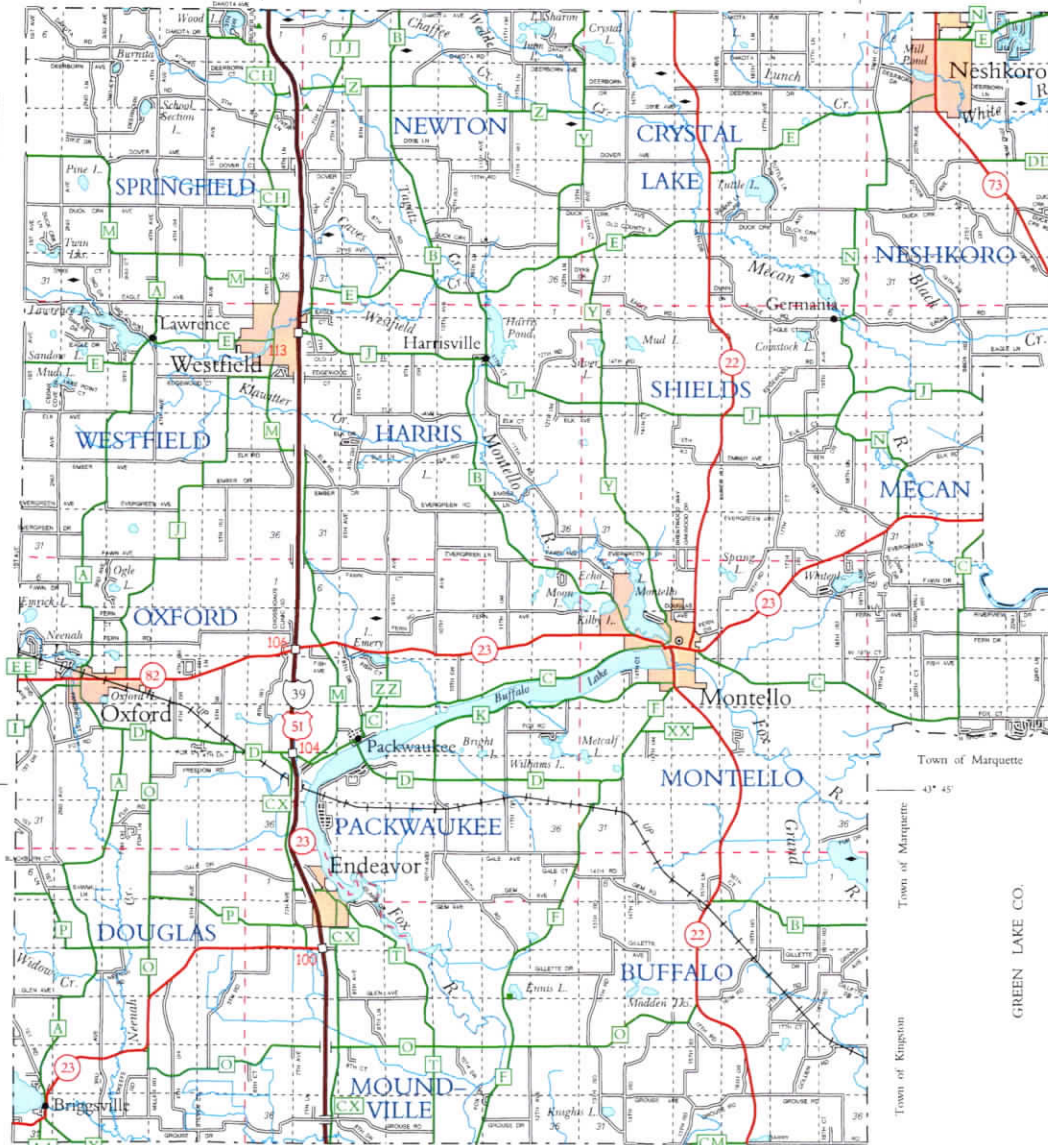
R-11-E

Town of Coloma

Town of Richford

Town of Dakota

Town of Marion



Town of Seneca

T-17-N

Town of St. Marie

T-16-N

Town of Princeton

T-15-N

Town of Marquette

Town of Marquette

Town of Kingston

T-14-N

COLUMBIA CO.

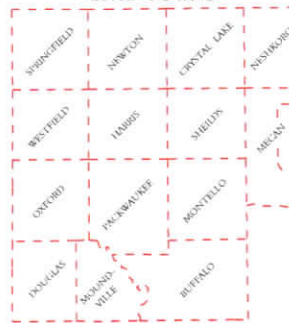
COLUMBIA CO.

GREEN LAKE CO.

LEGEND

- | | | |
|------------------------|---------------------------|--------------------------|
| Freeway | Dam | Hospital |
| Multilane Divided | Airport | County Seat |
| U.S. or State Hwy | Unincorporated Village | Fish Hatchery |
| County Trunk Hwy | Game Farm | Public Hunt or Fish Grds |
| Town Road | Public Camp & Picnic Grds | Ranger Station |
| Firelane | State Park | County Park |
| Railroad | County Park | Wilderness Facilities |
| State Trail | County Park | Best Area |
| Interchange | County Park | Modern Facilities |
| Highway Separation | County Park | Wayside |
| Interstate Highway No. | County Park | Wayside |
| U.S. Highway No. | County Park | Wayside |
| State Highway No. | County Park | Wayside |
| County Highway Letter | County Park | Wayside |
| State Boundary | County Park | Wayside |
| County Boundary | County Park | Wayside |
| Civil Town Boundary | County Park | Wayside |
| Section Line | County Park | Wayside |

CIVIL TOWNS



SECTION NUMBERING OF A TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



MILES OF HIGHWAY

STATE	97
COUNTY	237
LOCAL ROADS	836
OTHER ROADS	0
TOTAL FOR COUNTY	860

Land Area (2000 Census) 456 sq mi
Population (2000 Census) 15,494
County Seat Montello

MARQUETTE CO.

DEPARTMENT OF TRANSPORTATION
Madison, Wisconsin

SCALE 0 1 2 MILES

Corrected for

JAN. 2021

Base compiled from U.S.G.S. Quadrangles
1:100,000 Series

MARQUETTE 39-NC

marquette Co.



GREEN LAKE CO

A map of the Eastern United States, showing the outlines of the states. A red line highlights the study area, which includes parts of Virginia, North Carolina, and South Carolina.

THE UNIVERSITY

SIXTH YEAR

_____ GETTING WITH

TAX FOR COUNTY.....

1. Apres (2000) 626, 627, 628

$$\text{chloroform (M)} = 2$$

_____ W/ass

WAUSHARA CO.

DEPARTMENT OF TRANSPORTATION

Mathison, W. 1993.

SEATTLE MILLS

Corrected for

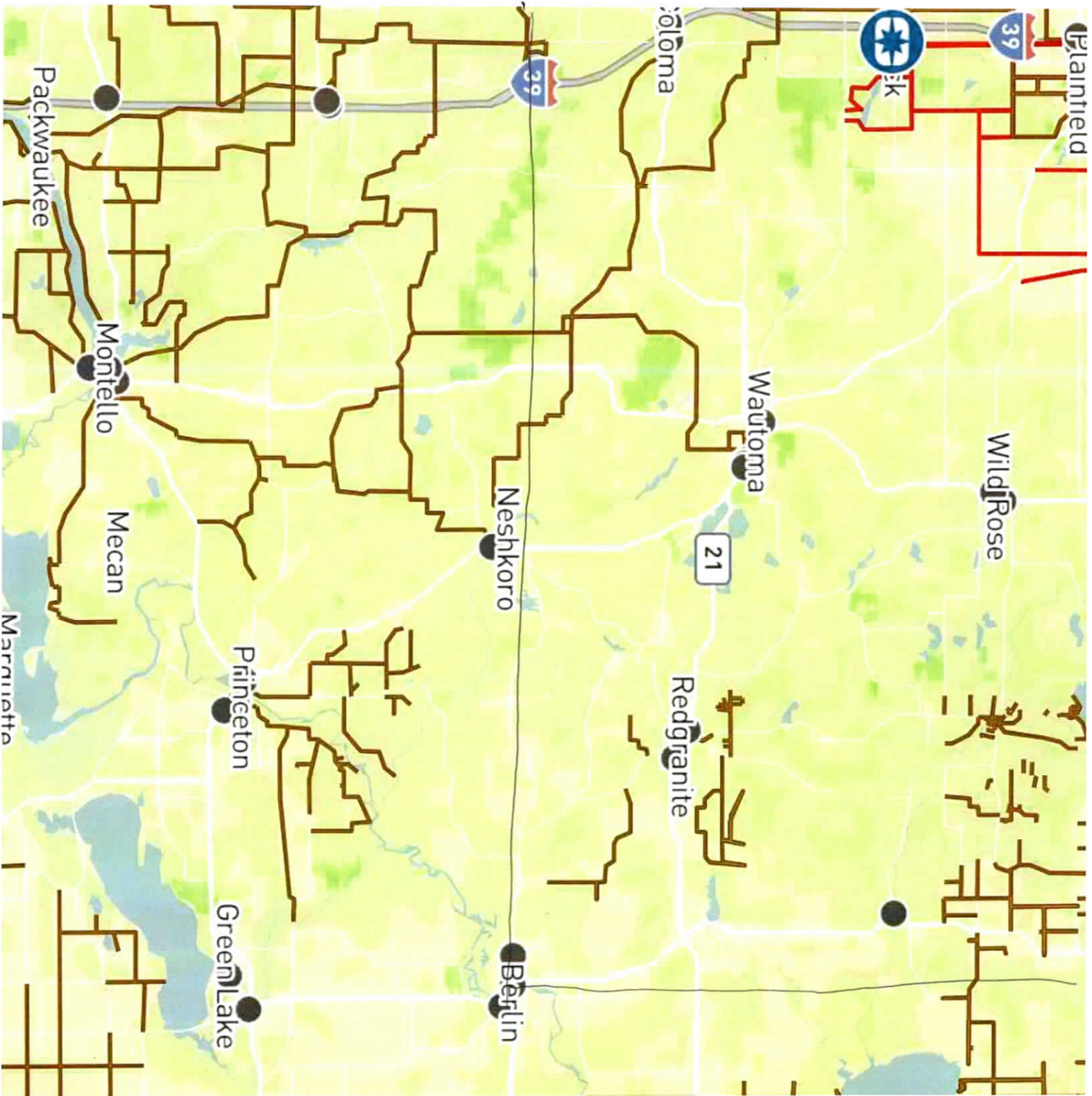
JAFM, 2021

Most compiled from 175615 Coordinates

[illegible]

WAUSHARA

100



Washara Co.

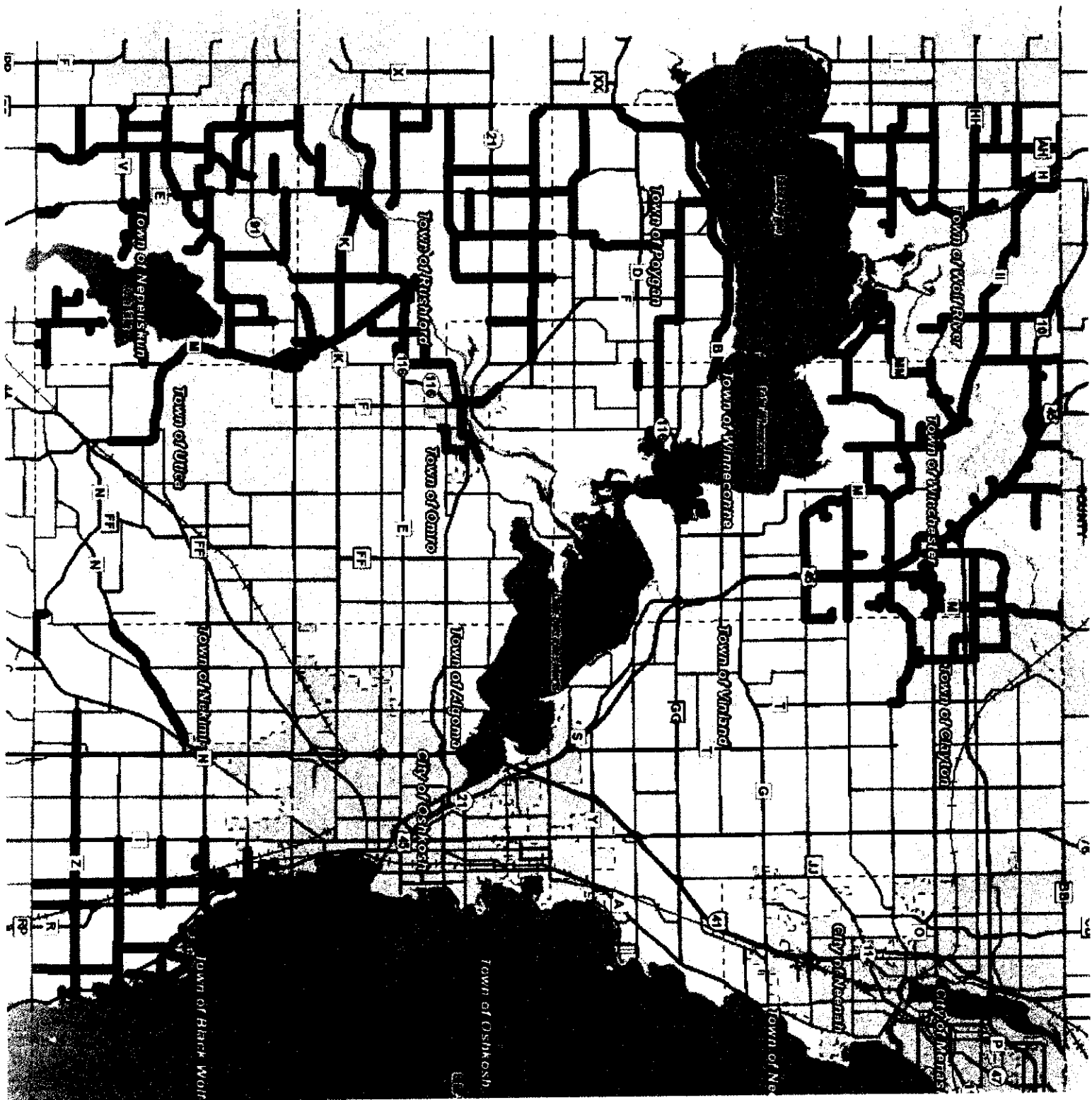
Sec. 50-150. - Route designation.

Specific designations are as follows:

- (1) The portion of County Road II in the Town of Richford, Waushara County, located between 11th Road and Cumberland Road.
- (2) The portion of County Road J in the Town of Oasis, Waushara County, located between State Highway 73 and 11th Drive.
- (3) The portion of County Road FF in the Town of Hancock, Waushara County, located between Buttercup Avenue and Chicago Avenue.
- (4) The portion of County Road GG in the Town of Richford, Waushara County, located between Chicago Road and Cottonville Avenue.
- (5) The portion of County Road CH in the Town of Coloma, Waushara County, located between 5th Road to the Village of Coloma limits for a total length of 1,531 feet.
- (6) The portion of County Road Y in the Town of Dakota, Waushara County, located between Cottonville Drive and Cypress Road.
- (7) Reserved.
- (8) The portion of County Road B in the Town of Richford, Waushara County, located between State Highway 21 and Cree Avenue.
- (9) The portion of County Road JJ in the Town of Richford, Waushara County located between 11th Avenue and 11th Road.

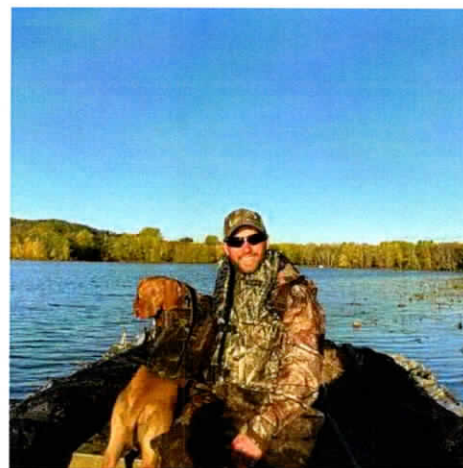
(Ord. No. 538, 12-20-2011; Ord. No. 558(A), 4-16-2013; Ord. No. 641, 10-15-2019; Ord. No. 655, 9-15-2020; Ord. No. 658, 12-15-2020; Ord. No. 662, 5-18-2021; Ord. No. 665, 6-15-2021; Ord. No. 669, 12-21-2021)





Winnebago Co.

2021 WISCONSIN RECREATIONAL VEHICLE SAFETY EDUCATION & ENFORCEMENT REPORT



2021 Annual Program Report



Wisconsin Department of Natural Resources
Division of Public Safety and Resource Protection

Pub-314-2022



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PROGRAM SCOPE

The Division of Public Safety and Resource Protection provides response and presence for all recreational vehicle activities. Our belief is grounded in the overarching goal that safety is our No. 1 priority – and that the public has safe and enjoyable experiences recreating in our state’s waters and on our trails. We continue to promote recreational vehicle safety and enjoyment through education and enforcement initiatives. Recreational vehicle regulation compliance and safety reduce crashes and fatalities through education, community involvement, outreach and enforcement. Our duties and responsibilities in relation to ATVs/UTVs, off-highway motorcycles (OHMs), snowmobiles and boats include:

- Crash investigation and reconstruction, reporting and administration
- Enforcement
- Search and rescue
- Safety education
- Operations
- Public outreach and safety marketing
- Municipal boating ordinance review and administration
- Waterway marker permitting and administration

RECREATIONAL VEHICLE PROGRAM CONTACTS

Captain April Dombrowski Recreational Safety & Outdoor Skills Section Chief 608-852-9456 april.dombrowski@wisconsin.gov	
Lieutenant Marty Stone Off-highway Vehicle Administrator 608-778-2035 martin.stone@wisconsin.gov	Lieutenant Darren Kuhn Boating Law Administrator 920-615-6075 darren.kuhn@wisconsin.gov
Ryan Serwe Off-highway Vehicle Program Specialist 608-225-2310 ryan.serwe@wisconsin.gov	Adrienne Sullivan Boating Program Specialist 608-720-0615 adrienne.sullivan@wisconsin.gov

PROGRAM SUMMARY

RECREATIONAL VEHICLE REGISTRATIONS

REGISTRATION REQUIREMENTS

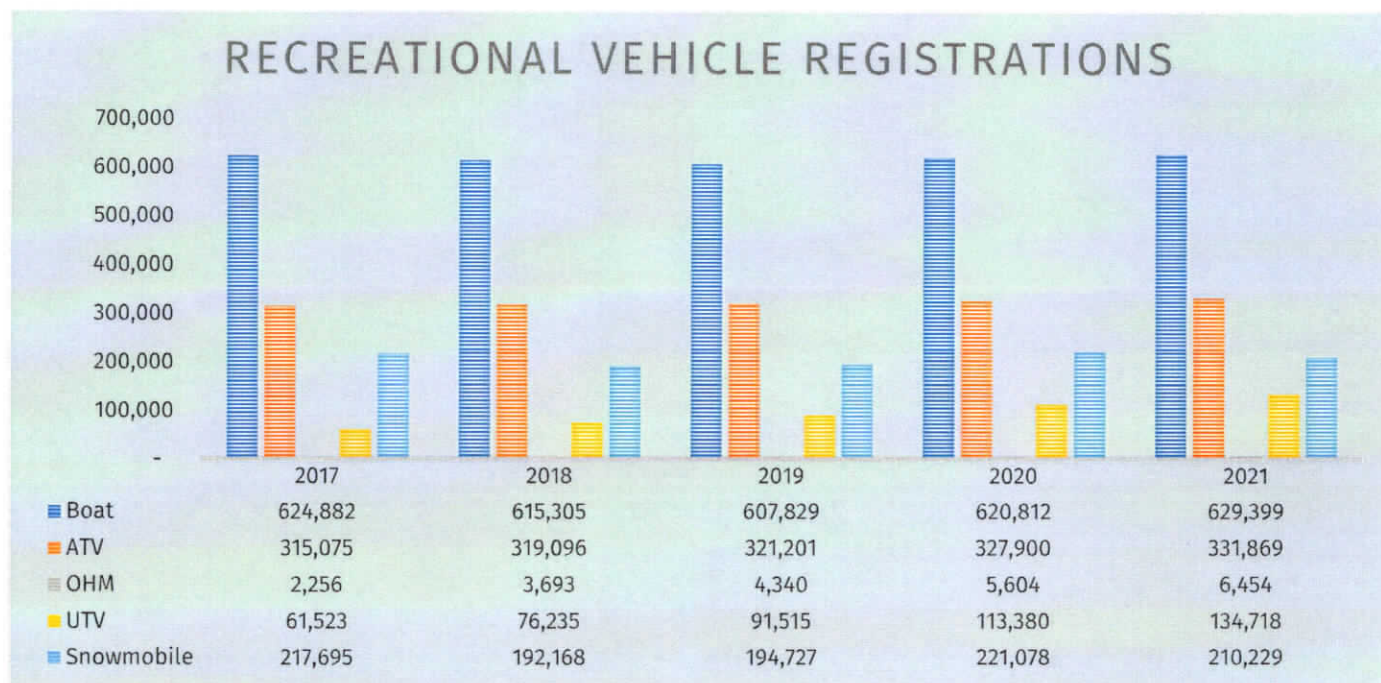
- **ATVs & UTVs** operating in Wisconsin must be registered as public use or private use, unless exempt from registration.
- **Snowmobile** registration is required for the operation of any snowmobile in Wisconsin, unless the operation is exempt from registration.
- **Off-highway motorcycles** (OHMs) must be registered with the DNR if any of the following apply: An OHM is used for recreational purposes on public lands; an OHM is used for recreational purposes on private lands held open to the public; or an OHM is used for private agricultural purposes.
- **Boats** must be registered to legally operate in Wisconsin waters. Exceptions to the requirement to register a recreational vessel include: Sailboats 12 feet of length or less and not equipped with a motor; sailboards; manually propelled vessels not equipped with a motor or sail; and vessels registered in another state and using Wisconsin waters for less than 60 consecutive days.

TRAIL PASS REQUIREMENTS

- **Snowmobile Trail Pass:** All snowmobiles operating on a Wisconsin snowmobile trail or corridor must display a valid snowmobile trail pass whether registered in Wisconsin or another state. For more information regarding snowmobile trail pass requirements, visit the [snowmobile trail pass webpage](#).
- **Nonresident ATV/UTV Trail Pass:** Wisconsin law requires those who use Wisconsin ATV or UTV trails to display either Wisconsin registration or a nonresident trail pass. Funds from this program will be designated for use as trail aids and related costs to enhance all of Wisconsin's ATV and UTV recreation. If the ATV or UTV is kept in Wisconsin, it must be registered in the state of Wisconsin. Visit the [nonresident trail pass webpage](#) for more information.



- **Nonresident OHM Trail Pass:** Nonresidents can operate their OHM for recreational use with either a nonresident OHM trail pass affixed to the OHM or a valid nonresident 5-day trail use receipt, which must be in the possession of the operator. Nonresidents who keep their OHM in Wisconsin must register their OHM in Wisconsin.



Off-highway motorcycle registrations are the fastest growing category over the last five years. UTV registrations have more than doubled over the same period.

CRASH REPORTING, INVESTIGATION AND STATISTICS

RECREATIONAL VEHICLE CRASH REPORTING REQUIREMENTS

An ATV/UTV or snowmobile crash is any incident (regardless of the number of vehicles involved) resulting in a fatality, or an injury requiring a physician's medical treatment. Wisconsin law requires every ATV, UTV and snowmobile operator involved in a crash to report the incident without delay to law enforcement officials. The operator must also submit a written report to the DNR within 10 days of the crash.

An OHM crash is any incident (regardless of the number of vehicles involved) resulting in a fatality, or an injury requiring a physician's medical treatment that occurs on public land. Wisconsin law requires every OHM operator involved in a crash to give notice of the accident to a conservation warden or local law enforcement officer as soon as possible and submit a written report to the department within 10 days of the crash.

A reportable boat incident is any incident (regardless of the number of boats involved) resulting in loss of life, injuries that require medical treatment beyond first aid, boat or property damage more than \$2,000, or

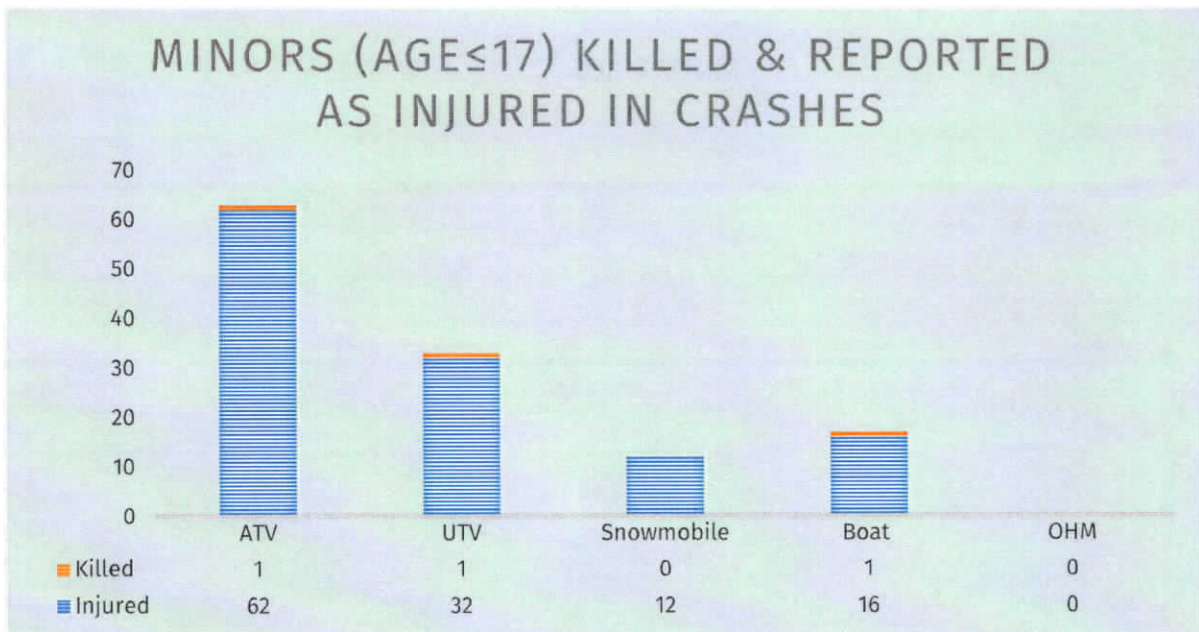
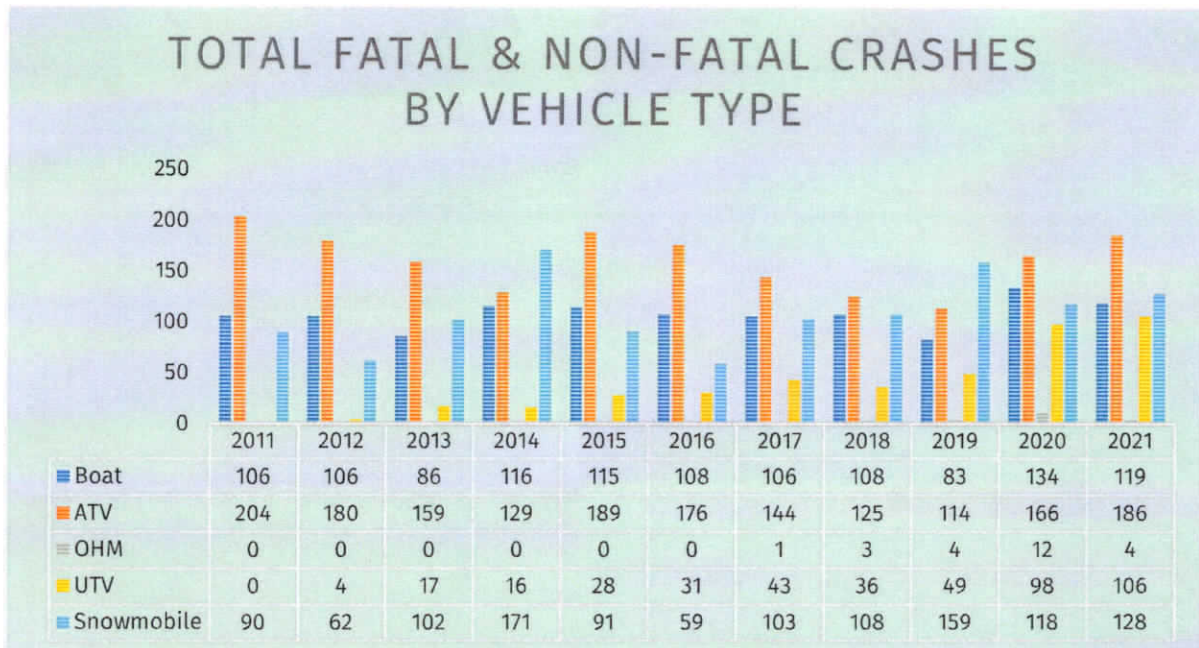
complete loss of a boat. Wisconsin law requires every boat operator involved in a reportable boat incident to report the incident without delay to law enforcement officials. The operator must also submit a written report to the DNR within 10 days of the crash. The department is required by state and federal law to gather boat incident reports and convey the information to the United States Coast Guard by entering the incident information onto the Coast Guard's Boating Accident Report Database (BARD).

CRASH STATISTICS OVERVIEW

When reviewing crash statistics, it is important to note that law enforcement officials investigate 100% of fatal recreational vehicle crashes, resulting in high confidence in the data. In some cases, non-fatal crashes may not be investigated by law enforcement officers. The data collected is based on the operator's crash report in these cases. Of the 2021 reported non-fatal crashes, only 63% were able to be investigated by a law enforcement officer. In addition, non-fatal incidents may be under-reported because operators are unaware of the reporting requirements or are unwilling to report. It should be noted that statute requires all boating crashes, both fatal and reportable injury, to be investigated by law enforcement.

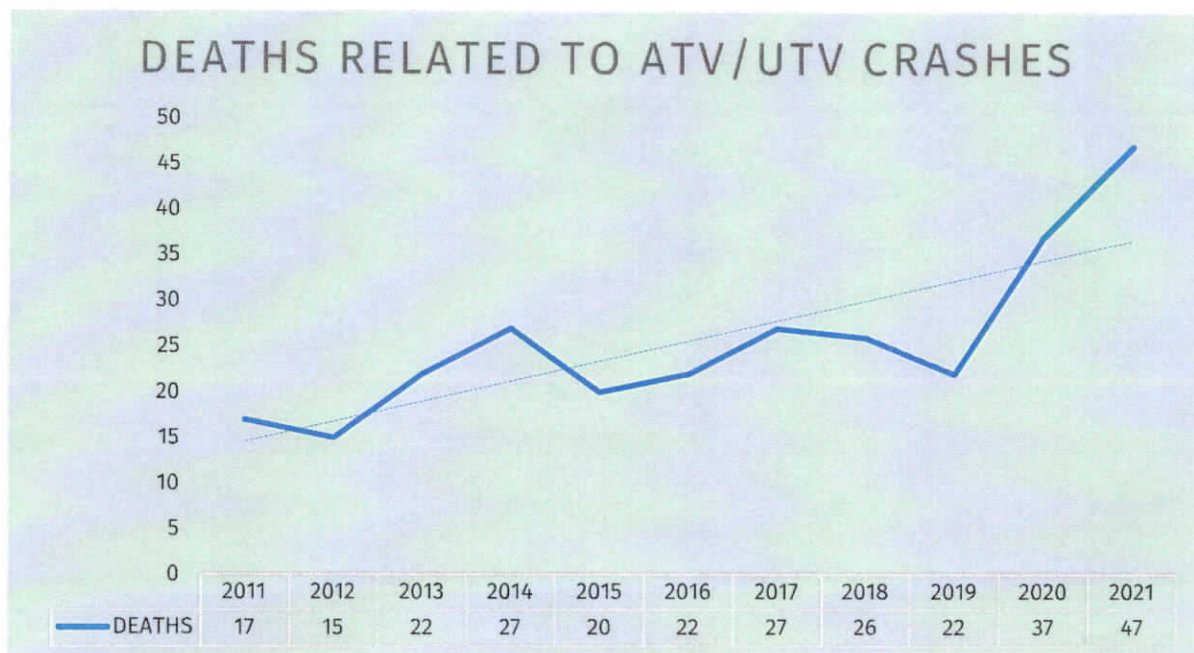
Percentage Of Reported Non-Fatal Crashes Investigated By Law Enforcement			
Crash Type	Reported Non-Fatal Crashes	Non-Fatal Crashes Investigated By Law Enforcement	Percentage of Non-Fatal Crashes Investigated By Law Enforcement
ATV	152	91	60%
Boat	94	83	88%
OHM	4	3	75%
Snowmobile	115	57	50%
UTV	93	53	57%
Total	458	287	63%

Crash-Related Fatalities And Injuries		
Crash Type	Crash Deaths	Reported Injuries in Non-fatal Crashes
ATV	34	177
Boat	25	61
OHM	0	4
Snowmobile	13	101
UTV	13	134
Total	85	477

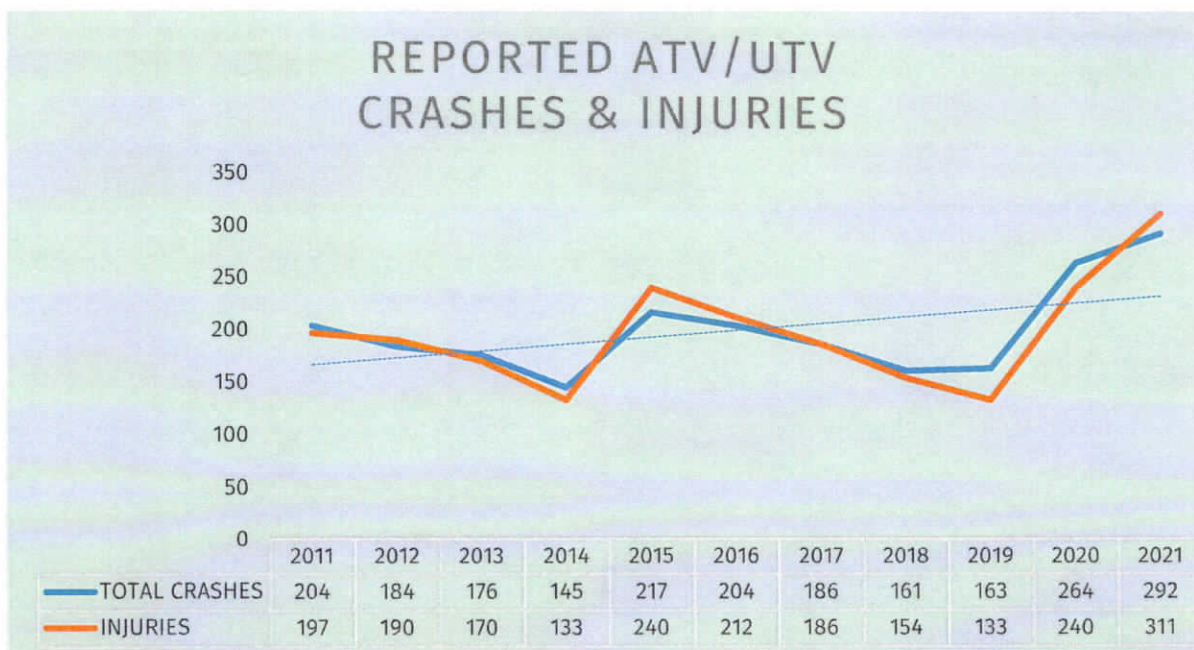


As the number of registered vehicles and recreational opportunities continue to grow, so does the number of reported injuries and crash related deaths. The program continues to focus on public education through the *Saving Lives* initiative, which includes targeted enforcement weekends, safety marketing campaigns and safety education classes.

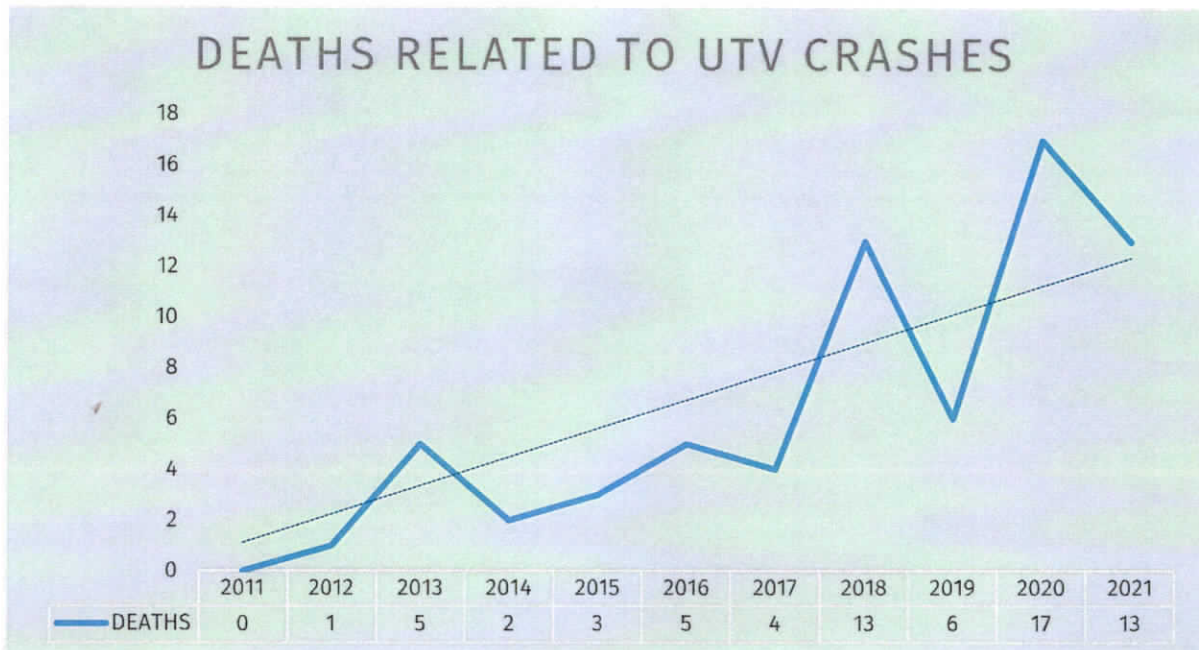
ATV & UTV CRASH STATISTICS



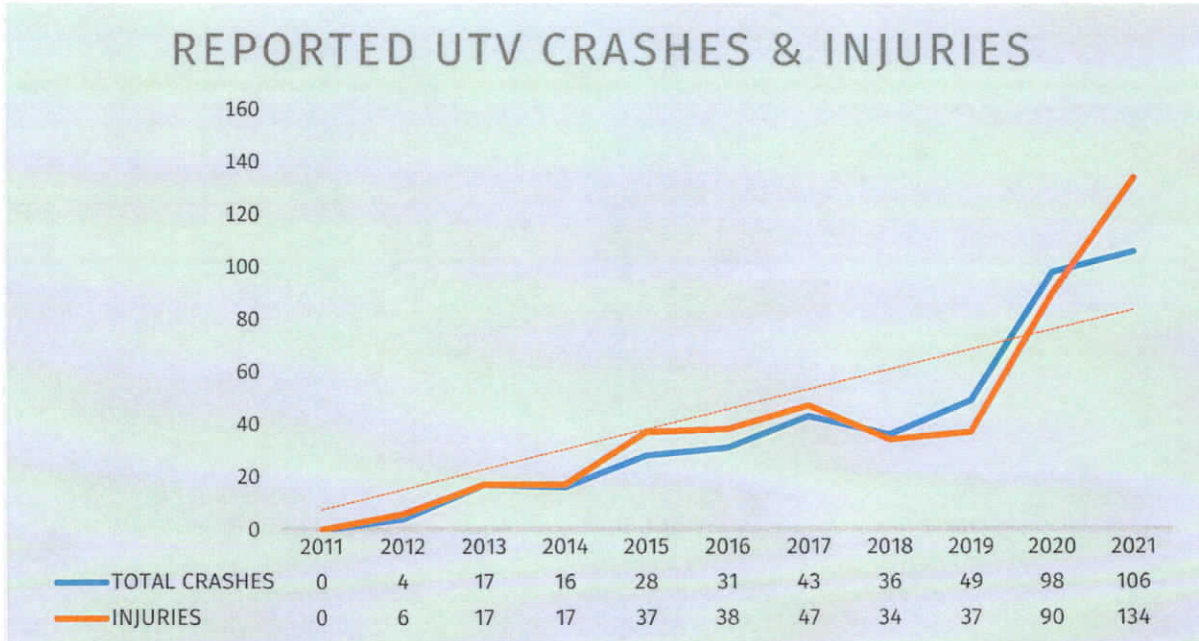
In 2021, six of the fatal crash victims in ATV/UTV crashes were passengers. Passenger behavior was a contributing factor in two fatal crashes.



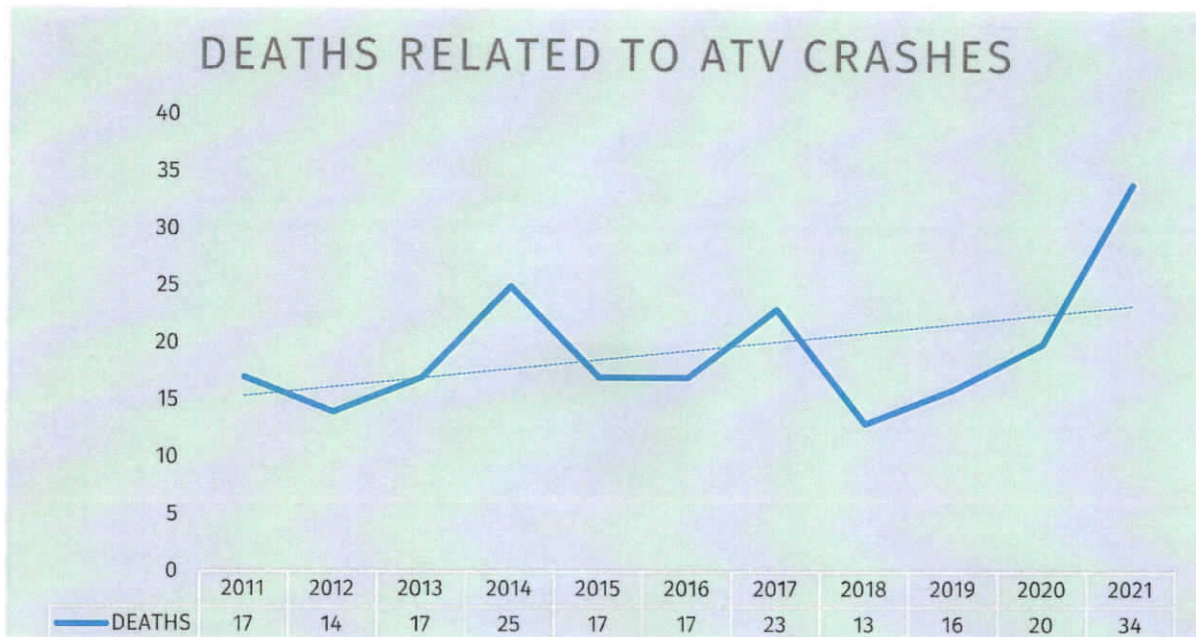
In 2021, 99 passengers were injured in ATV/UTV crashes. Passenger behavior was a contributing factor in five crashes.



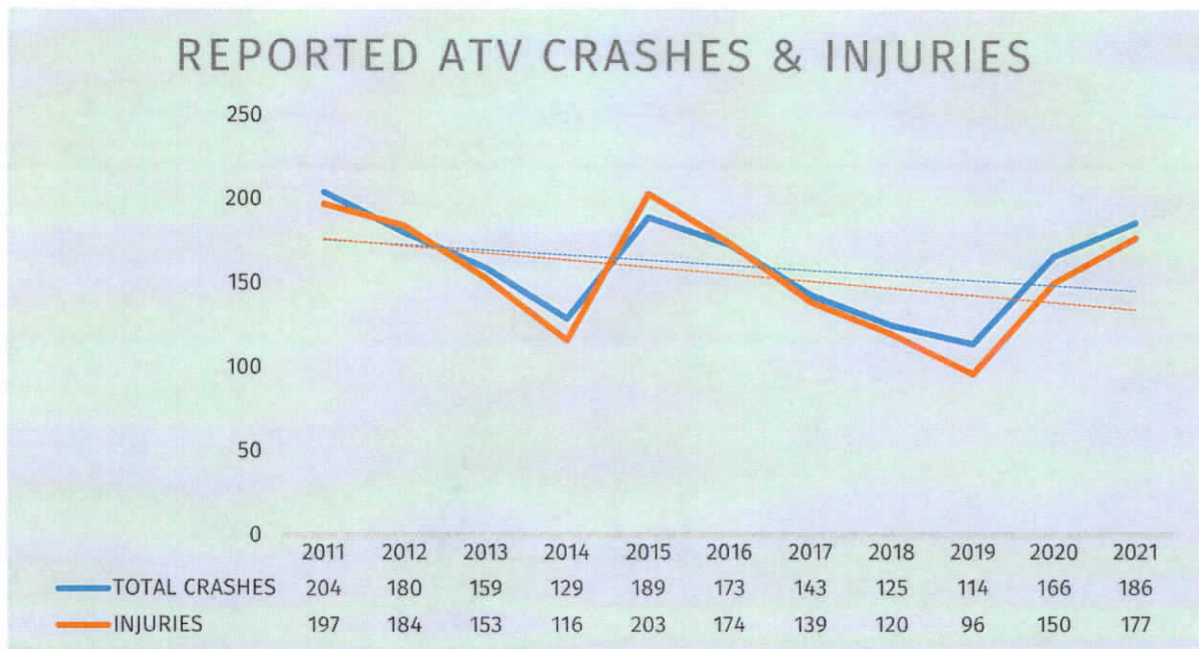
In 2021, two fatal crash victims were passengers.



In 2021, 66 passengers were injured in UTV crashes.



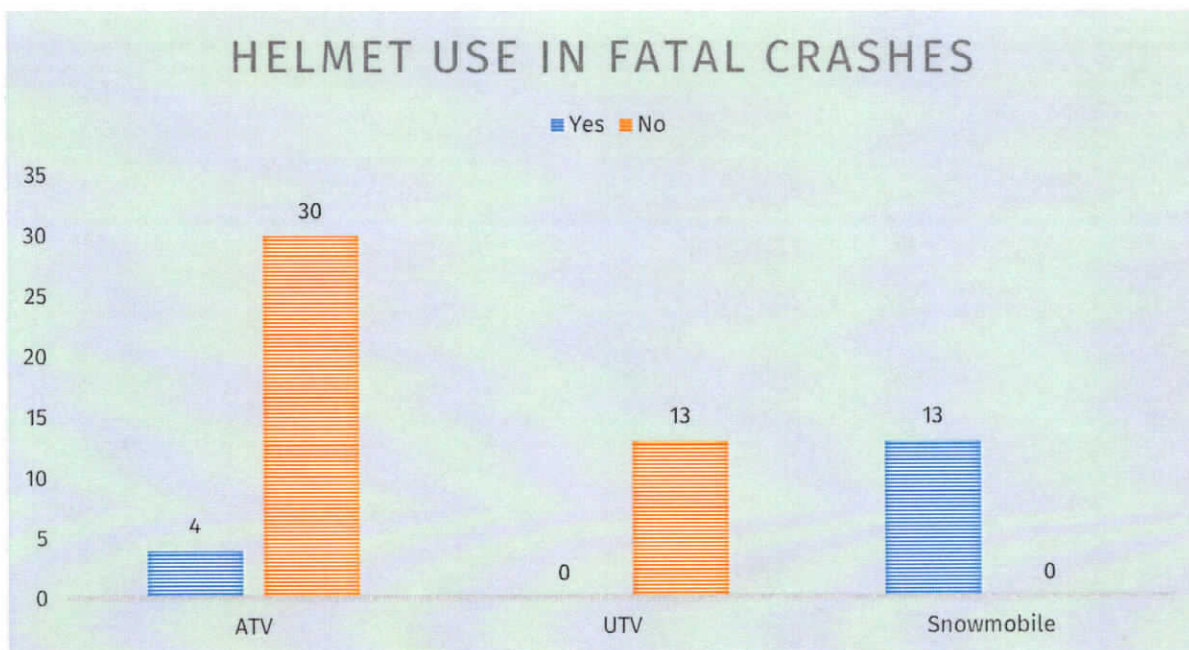
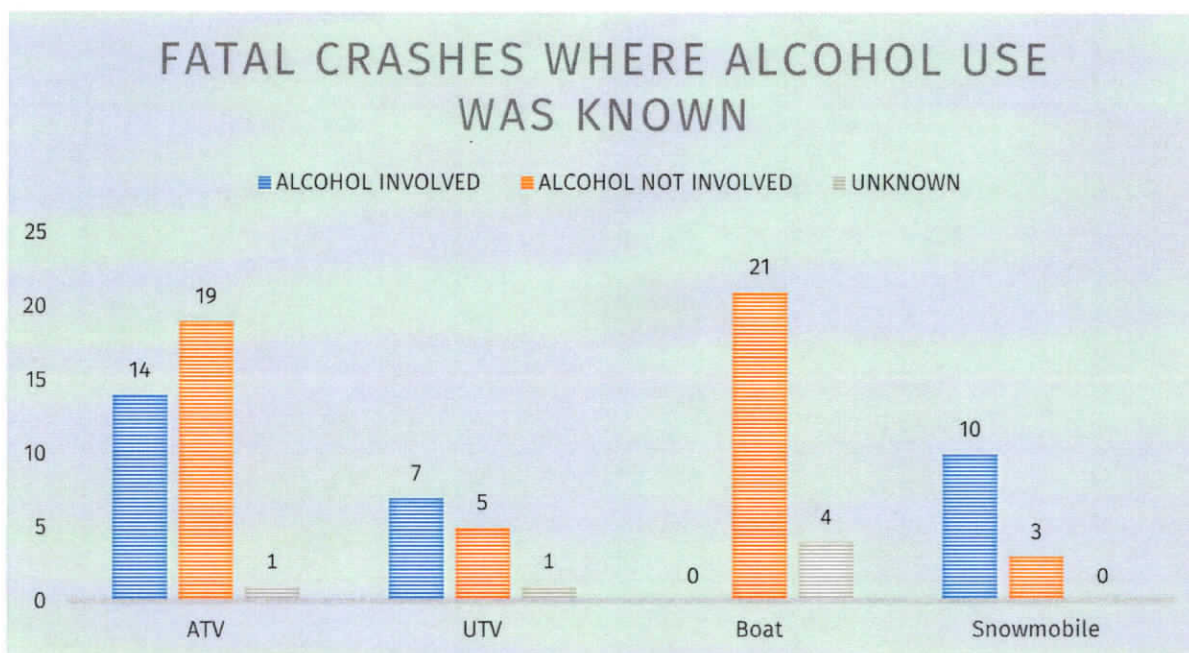
In 2021, four of the victims in fatal ATV crashes were passengers.

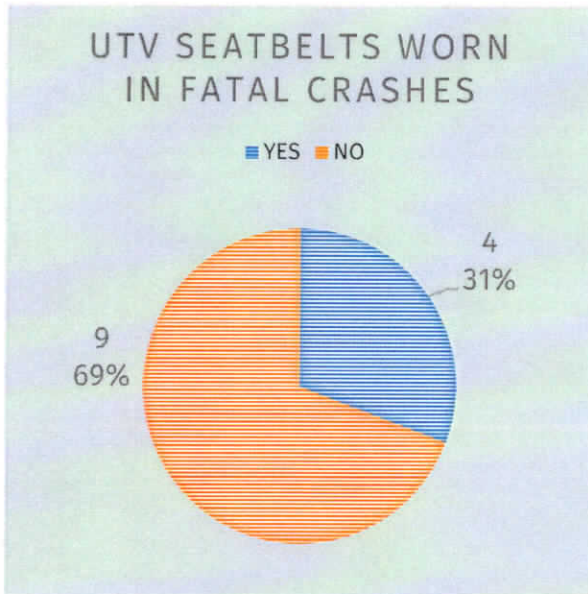


Although ATV crashes and injuries appear to be on the decline, the spike in UTV crashes and injuries has more than compensated for the deficit. There were 33 passengers injured in ATV crashes in 2021.

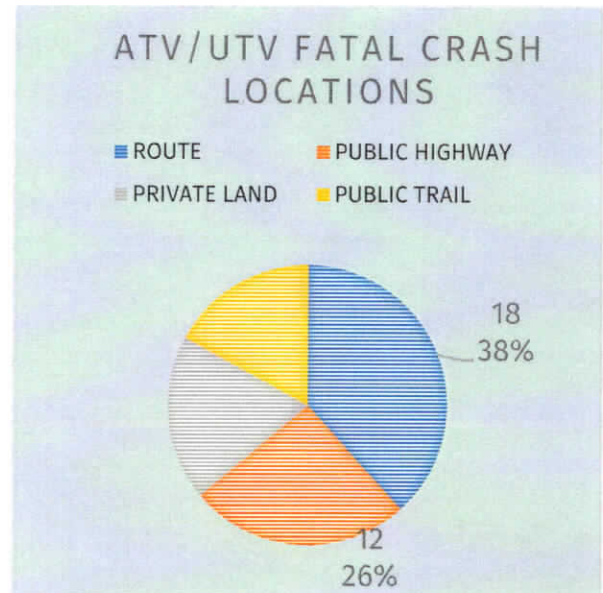
Together, ATV/UTV crashes and injuries are on the rise.

CRASH FACTORS & CONDITIONS

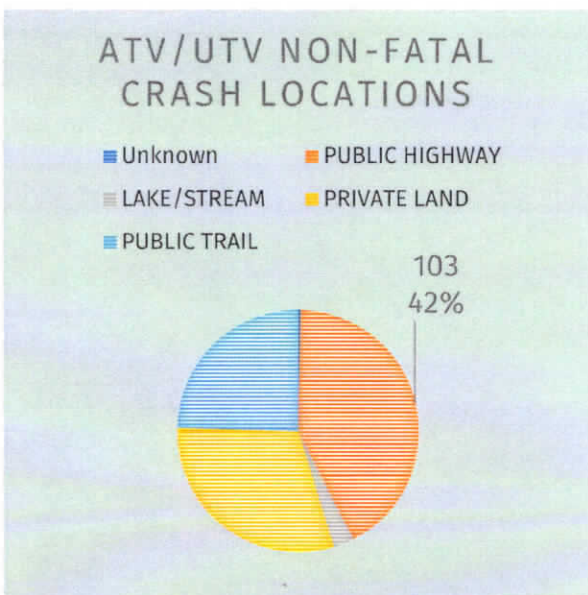




In 2021, 69% of fatal crash victims were not wearing a seatbelt at the time of the crash.



A combined 64% of crashes occurred on public highways and road routes.

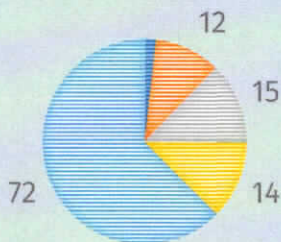


Over 100 non-fatal crashes occurred on public highways in 2021.



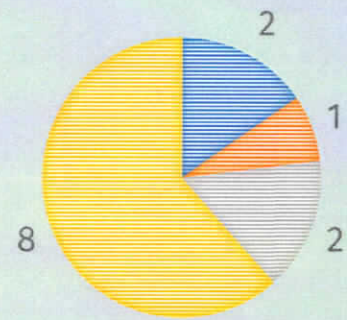
SNOWMOBILE NON-FATAL CRASH LOCATIONS

Unknown PUBLIC HIGHWAY
LAKE/STREAM PRIVATE LAND
PUBLIC TRAIL



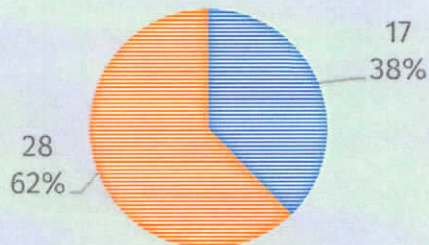
SNOWMOBILE FATAL CRASH LOCATIONS

ROUTE PUBLIC HIGHWAY
LAKE/STREAM PUBLIC TRAIL



SNOWMOBILE OPERATOR SAFETY EDUCATION COMPLIANCE

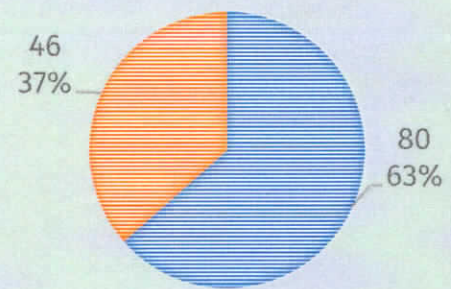
NO YES



Of the 134 operators involved in snowmobile crashes, 45 were required by law to have valid snowmobile safety certification. Of those 45 operators, only 28 had completed the required training.

ATV/UTV OPERATOR SAFETY EDUCATION COMPLIANCE

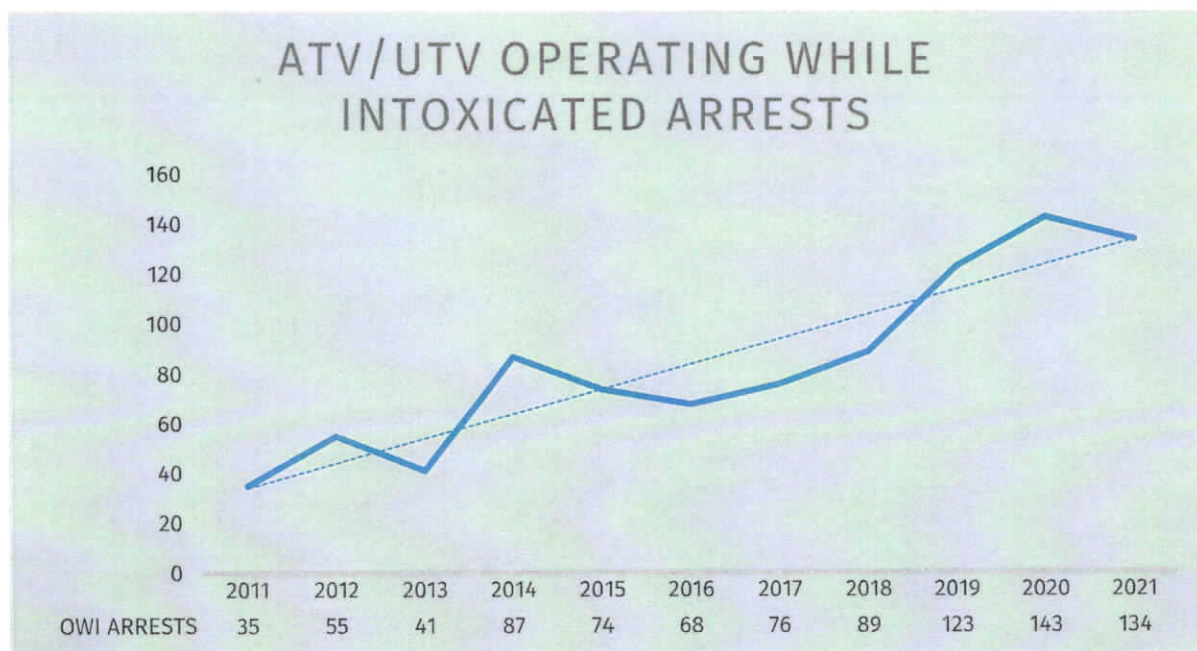
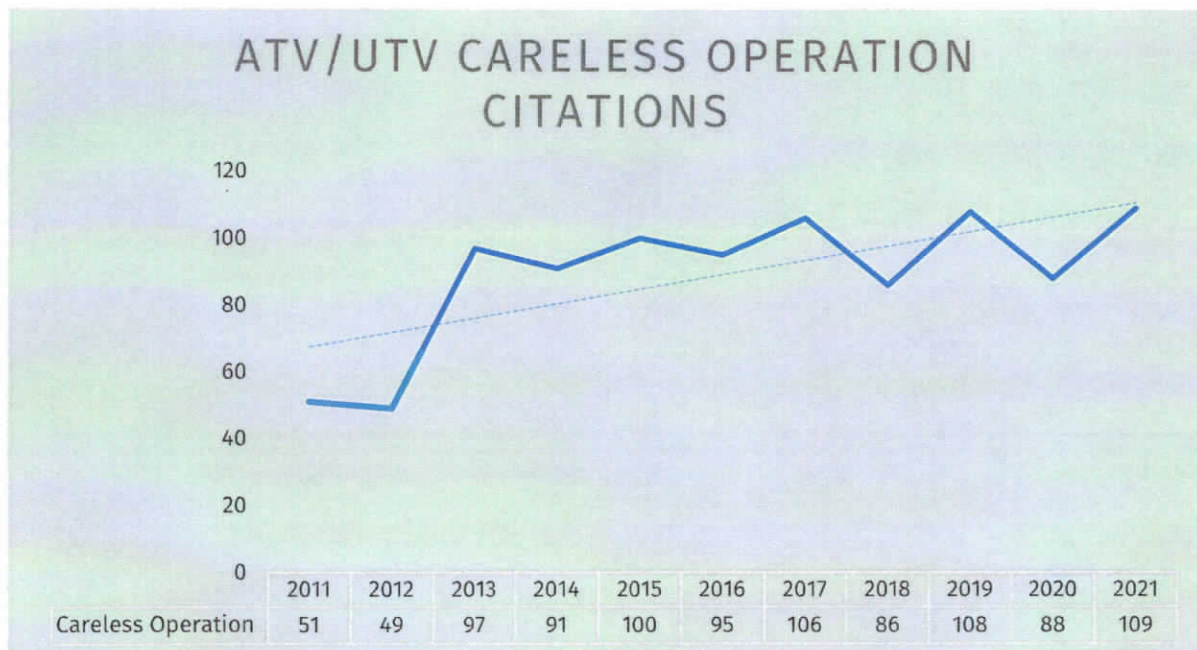
NO YES

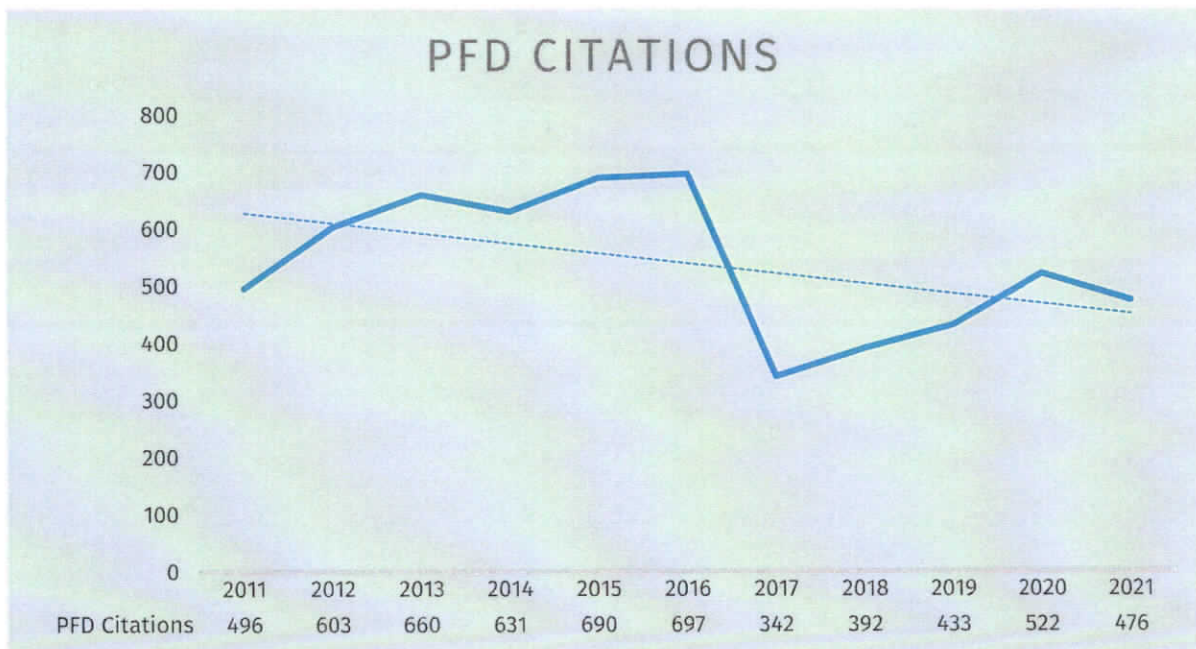
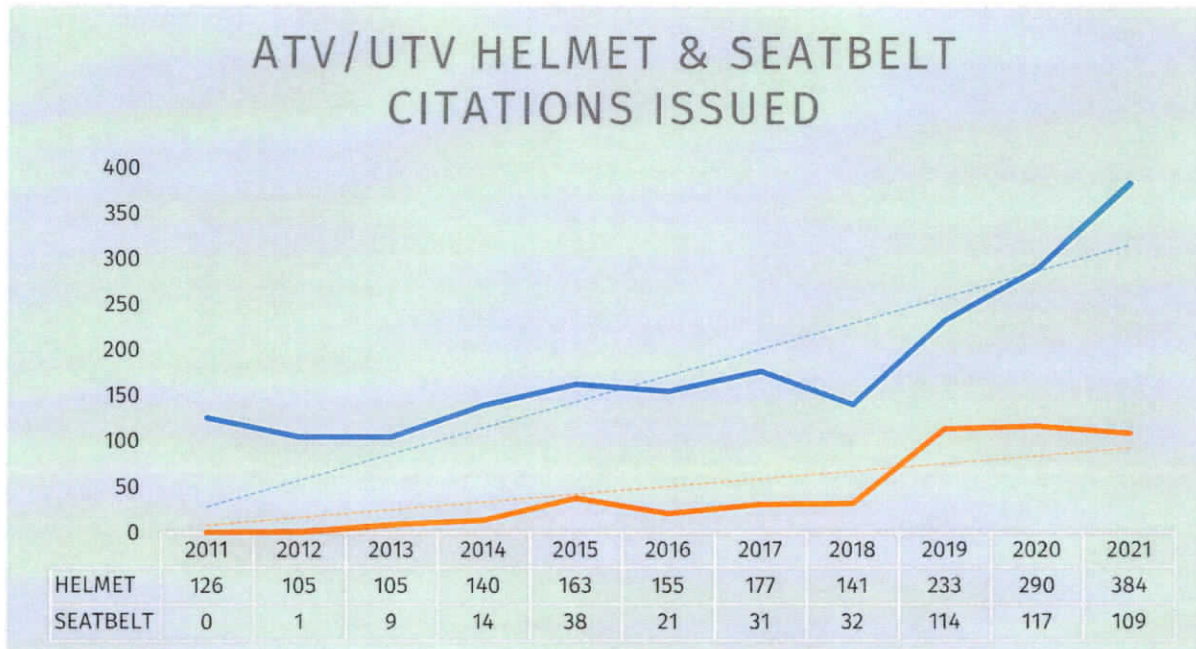


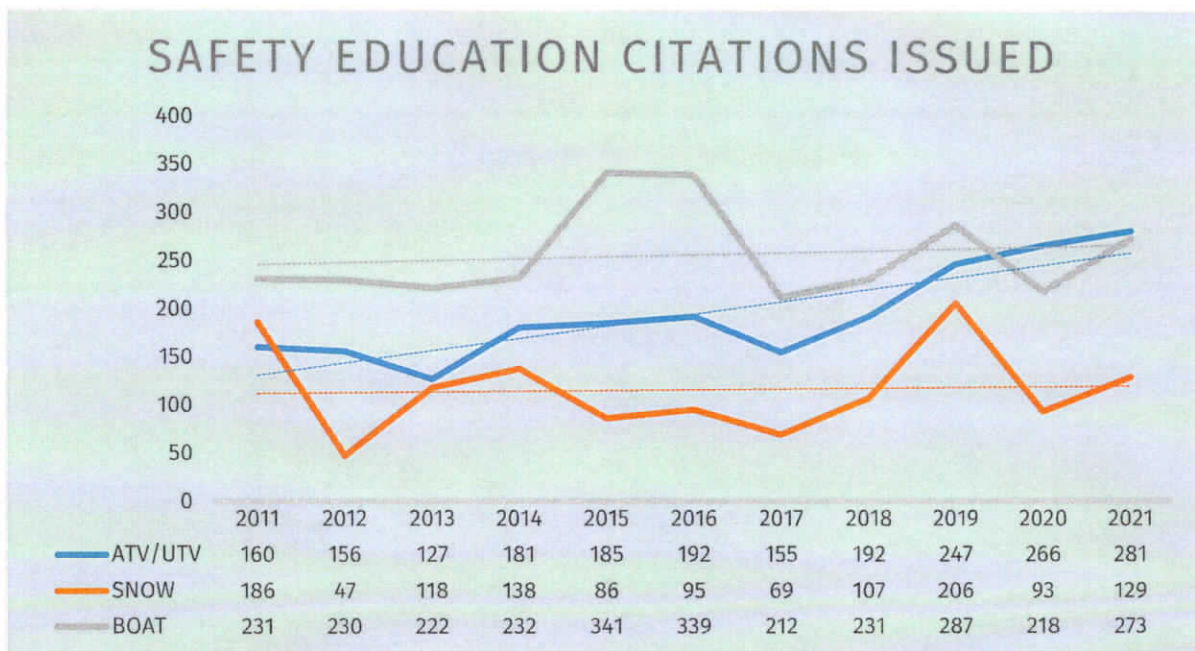
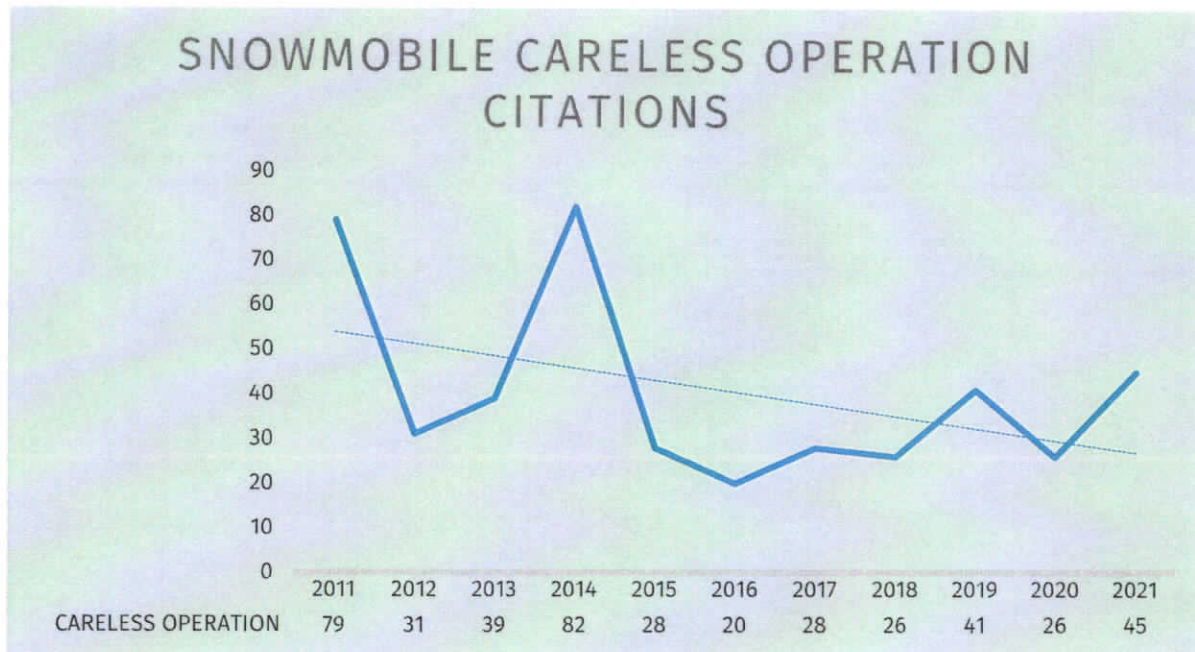
Of the 308 operators involved in ATV/UTV crashes, 126 were required by law to have valid ATV safety certification. Of those 126 operators, only 46 had completed the required training.

ENFORCEMENT

State conservation wardens and local law enforcement officers provide enforcement of recreational vehicles. The DNR administers funding to county and municipal enforcement patrols to reimburse part of their operating expenses. Citations issued by those patrol agencies are included in the figures below.







TOP TEN CITATIONS ISSUED

2021 Top 10 ATV/UTV Citations	
COUNT	STATUTE DESCRIPTION
407	Illegal operation of all-terrain vehicle or utility terrain vehicle on or in the vicinity of highways
384	Operate or ride all-terrain vehicle or utility terrain vehicle without required headgear
210	Operate all-terrain vehicle without valid safety certificate
207	Operate all-terrain vehicle or utility terrain vehicle without valid registration
130	Operate ATV/UTV while under the influence of an intoxicant
109	Operate all-terrain vehicle or utility terrain vehicle in a careless manner
109	Operate UTV without passengers wearing safety belts
92	Operate all-terrain vehicle or utility terrain vehicle on public property posted closed
71	Operate utility terrain vehicle without valid safety certificate
64	Operate ATV/UTV contrary to stop sign, yield sign, or other regulatory sign

2021 Top 10 Boating Citations	
COUNT	STATUTE DESCRIPTION
454	Fail to carry required number/type of readily accessible PFD for each person on board or being attended by boat
158	Operate at speed in excess of posted notice established by regulatory markers
142	Operate a personal watercraft greater than slow-no-wake within 100' of another boat
138	Operate boat without valid certificate of number
123	Operate motorboat while under influence of intoxicant
110	Operate motorboat while age 16 or older without valid safety certificate (born on/after 1-1-89)
95	Operate personal watercraft while age 16 or older without valid safety certificate (born on/after 1-1-89)
85	Operate a PWC greater than slow-no-wake within 200 feet of shore on any lake
84	Allow riding on decks or gunwales
82	Fail to have required fire extinguishing equipment aboard

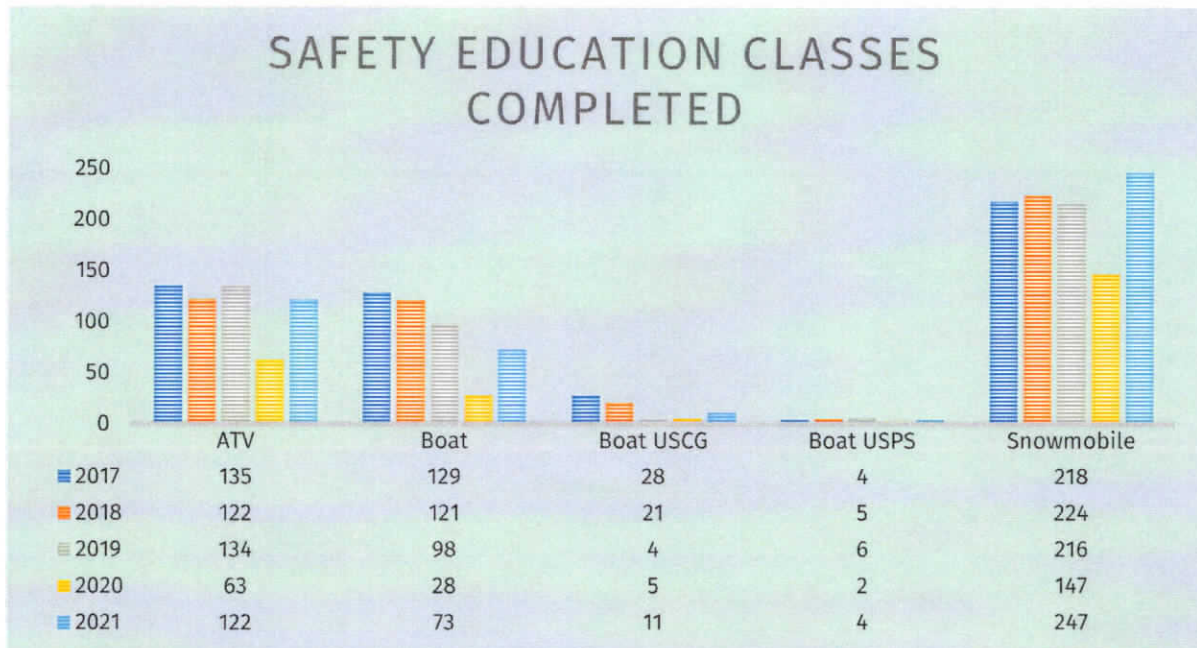
SAFETY EDUCATION

- **ATV/UTV** operators at least age 12 and born on or after Jan. 1, 1988, must possess a valid ATV safety certificate issued by Wisconsin or any other state or province. Operators must be in possession of this certificate while operating in areas open to the public such as trails, routes and frozen waterways, and display it to a law enforcement officer upon request.
- **Boat** operators born on or after Jan. 1, 1989, are required to obtain and carry a valid boaters safety certificate when operating a boat or personal watercraft.
- **OHM** operators at least 12 years of age and born after Jan. 1, 1998, must possess a valid Wisconsin ATV/OHM combination safety certificate or valid certificate from another state.
- **Snowmobile** operators born after Jan. 1, 1985, and who have reached the age of 12 must have obtained and carry a valid snowmobile safety certificate when operating a snowmobile in Wisconsin.

Visit the [DNR website](#) for more information or to enroll in a class



Students who complete online ATV certifications also receive OHM safety certification.



LAW ENFORCEMENT OPERATIONS & SAVING LIVES INITIATIVE

COUNTY AND MUNICIPAL PATROLS

In addition to Wisconsin conservation wardens enforcing recreational vehicle laws, the DNR administers a law enforcement aids program for counties and local patrol agencies across the state, providing enforcement on Wisconsin trails and waterways. Counties may receive law enforcement aids for up to 100% of the net costs for the operation and maintenance of snowmobile and ATV patrol units. Municipalities may receive law enforcement aids for up to 75% of the net costs for operating and maintaining a water safety patrol unit.

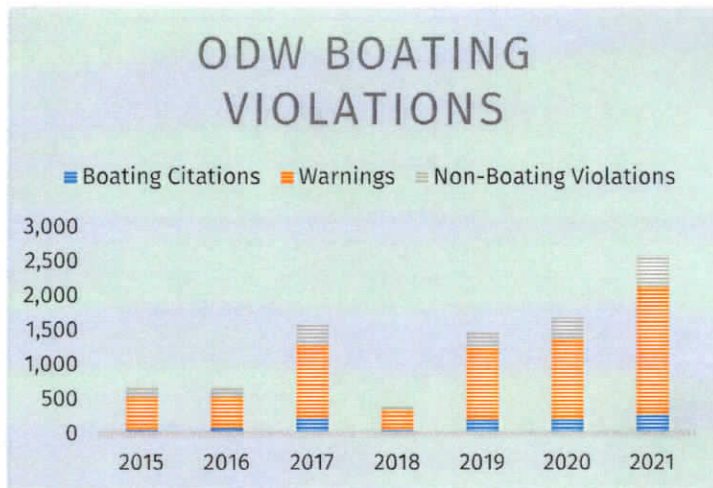
In 2021, law enforcement officers and staff statewide logged a total of 210,137 hours to recreational vehicle activities, including law enforcement, education and outreach, incident investigation, training and program administration.

Vehicle Type	Number Of Hours	Full-Time Position Equivalent	Notes
ATV/UTV	56,352	27	Includes hours logged by 37 county sheriff's offices
Boat	118,039	57	Includes hours logged by 100 county and municipal patrol agencies
Snowmobile	35,746	17	Includes hours logged by 43 county sheriff's offices

Total hours logged includes DNR and county sheriff's offices.

SAVING LIVES INITIATIVE

The Division of Public Safety and Resource Protection provides response and presence for all outdoor recreation activities in the state. Our belief is grounded in the overarching goal that safety is our No. 1 priority. The *Saving Lives Initiative* is a statewide effort to prevent deaths and injuries across all types of outdoor recreation, including hunting, ATV/UTVing, snowmobiling, boating and more. The *Saving Lives Initiative* encompasses all the work done by the division to make outdoor recreation safer for everyone. These efforts include safety communication planning, safety marketing, weekend-long campaigns (Operation Dry Water, Think Smart Before You Start), presence at public events and expos, and more.



Wardens contacted 3,468 boats and conducted 19 media contacts during the weekend.

Wardens removed 43 impaired boaters from the water, assisted stranded boaters, responded to accidents and partnered with local law enforcement agencies and the United States Coast Guard.

THINK SMART BEFORE YOU START CAMPAIGN

The Think Smart Before You Start campaign is an all-out, all hands-on-deck ATV/UTV/snowmobile safety and enforcement campaign. The idea behind the Think Smart campaign was to create an off-highway vehicle equivalent to the annual boating Operation Dry Water weekend. During these weekend-long events, division staff partner with county sheriff's offices to focus on heightened law enforcement presence and deterrence on our state's trails and roadway routes. The purpose of the campaign is to raise awareness and promote safe off-highway vehicle operations. Seatbelt and helmet use as well as intoxicated operation are the main focuses during the events. In 2021, the division led three events, one focused on snowmobile and two on ATV/UTVs.



Mobile safety billboard utilized for year-round messaging.

THINK SMART BEFORE YOU START



THANK YOU

for being safe while finding
your adventure in Wisconsin



The division was also successful in partnering with several statewide off-highway vehicle organizations. Partners included the Wisconsin ATV/UTV Association (WATVA), the Trail Ambassador Program, the Association of Wisconsin Snowmobile Clubs (AWSC), and the Wisconsin Off-Highway Motorcycle Association (WOHMA). Trail ambassadors, conservation wardens and sheriff deputies distributed coupons for free treats along with a thank you safety memo to recreators that displayed safe and responsible off-highway vehicle use, including helmet/seatbelt use, trail stewardship and responsible operation. The coupons and memos were possible by a donation from Kwik Trip.



Statewide safety marketing efforts coincided with Think Smart Before You Start campaign weekends. Media platforms included news releases, radio PSAs, social media, the DNR website and more.

WISCONSIN STATE FAIR

In 2021, the theme of recreational vehicle safety education and awareness extended to the Wisconsin State Fair. The Division of Public Safety and Resource Protection was there to answer questions from the public and to promote safe recreational vehicle operation and the use of safety equipment. The DNR theme for the fair was OutWiGo, and the division displayed banners with campaign safety slogans: "Wear It Wisconsin" and "Think Smart Before You Start." Conservation wardens and division staff distributed safety messaging trinkets to kids attending the fair.



To: Committee of the Whole
From: Sara Rutkowski
Date: 07/27/2022
RE: Security Camera Discussion

We have looked into the following companies for Cameras:

- Verkada (Quote attached)
- Spectrum (Quote attached)
- Hunter Security (Quote attached)

We have also looked into the following internet options at the Parks and Berlin Aquatic Center.

- Spectrum (Quote attached)
- Century Link

Tonight, I am wondering if Council would like me to look into other companies. These were the most frequent ones used in our surrounding communities. They have a presence in the area. There is the possibility of building up the cameras over several years as in adding a few each year, beginning with the major problem areas.

Five Star Telecom Inc.

Phone: 608.796-9088

Fax: 608.519-3599

5136 Mormon Coulee Rd

La Crosse, WI 54601

**Quote**No.: **25161**Date: **4/18/2022**

Prepared for:
Sara Rutkowski
City of Berlin
108 North Capron Street
Berlin, WI 54923 U.S.A.

Prepared by: Andy Smith
Account No.: 8149

Quantity	Item ID	Description	UOM	Sell	Total
3 Cameras for City of Berlin - 3 - 5 Year Licenses					
2	CD41-30E-HW	Outdoor, 5MP, Fixed Lens, 30 days of storage	EA	\$779.22	\$1,558.44
1	CD51-30-HW	Indoor, 5MP, Zoom Lens, 30 days of storage	EA	\$779.22	\$779.22
3	LIC-5Y	5 Year License	EA	\$701.22	\$2,103.66

Quote does not include labor for installation.

Your Price:	\$4,441.32
Sales Tax	\$244.27
SubTotal:	\$4,685.59
Total:	\$4,685.59

Prices are firm until 4/29/2022

Terms: Net 10

Prepared by: Andy Smith, asmith@5startel.com**Date:** 4/18/2022**Accepted by:** _____**Date:** _____**Disclaimer**

The above price, specifications and conditions are satisfactory. You are authorized to do the work described, payment will be made as indicated above. Cancellation of this proposal once accepted as an order is subject to restocking charges of 15% of contract price. Seller shall not be liable for failure to deliver due to strikes, casualty, loss or delay of carriers of suppliers. Unless Specified otherwise on proposal, all new products are warranted to be free from defects in material and workmanship for one year following date of installation. Defective equipment will be repaired or replaced at Five Star Telecom's option without charge during normal working hours. (Normal workday 8:00 A.M. - 4:30 P.M. Monday-Friday excluding Holidays.) Any service performed after hours shall be subject to a minimum of 2 hour labor charge and overtime rates of time and a half. This warranty does not apply to equipment subject to misuse, abuse, tampering, negligence, accidents, unsuitable electrical conditions, lightning, or forces of nature. Any call for service not directly caused by the failure of equipment provided by Five Star Telecom shall be subject to service charges. Equipment moved or serviced by anyone other than an authorized Five Star Telecom representative shall void warranty. This agreement bears interest on any unpaid balance at the rate of 18% per year

From: Arndt, Rick S
Sent: Monday, July 11, 2022 9:32 AM
To: 'srutkowski@cityofberlin.wi.gov' <srutkowski@cityofberlin.wi.gov>
Subject: RE: Spectrum Enterprise - Service Options for City of Berlin

Hi Sara,

As presumed, I can confirm the Aquatic Center would be within Spectrum budget to construct cabling which would enable services at this location. This would be a \$0.00 up front cost for City of Berlin. Monthly service costs would be same as other locations listed below (both internet and Security Camera options).

Please let me know if you have any other questions at this time.

Thanks
Rick

Rick Arndt | Strategic Account Specialist – Gov/Ed
608.206.6387 M | 608.598.0912 O
Rick.arndt@charter.com



From: Arndt, Rick S
Sent: Wednesday, June 15, 2022 11:17 AM
To: 'srutkowski@cityofberlin.wi.gov' <srutkowski@cityofberlin.wi.gov>
Subject: Spectrum Enterprise - Service Options for City of Berlin

Hi Sara,

So many projects, so little time! Thanks for the conversation yesterday. Here are some preliminary options and numbers on the various projects for your review. Please reach out with any initial follow up questions.

Option #1 – City Parks - Construction costs to enable Coax Internet at each location
\$20,917.03 Total Construction Costs for City of Berlin to enable ALL locations with coax internet services
\$64.99/month – 200MB coax internet for each location (first 12 months, \$89.99/month thereafter)

\$12,502.45 (required from City to proceed) for the following (3) locations:
501 River Dr – North Ball Diamond Shelter
455 River Dr – North Shelter House
455 River Dr – Veterans Gazebo

\$8,414.58 (required from City of proceed) for the following location:

217 W Cumberland St – South Shelter House

\$0.00 (required from City to proceed) for the following locations:

217 W Cumberland St – South Ball Diamond

201 E Huron St – Gazebo

\$ TBD

255 Webster St – Aquatic Center

Each location would also carry a \$99.00 Install Charge for Tech to go onsite and install services/equipment

Option #2 – City Parks – (2) Managed Security Cameras AND Coax Internet to each location

\$234.99/month per location – 60 month term

This Option, theoretically, INCLUDE construction of coax internet to each location (Approval would be required)

INCLUDES:

\$170.00/month – (2) Managed Security Cameras per location (outdoor rated, fully supported and managed)

\$64.99/month – 200MB coax internet at each location

\$150.00 install per security camera WAIVED with 60 month term

Each location would also carry a \$99.00 Install Charge for Tech to go onsite and install services/equipment

OPTION #3 – ADD Managed Unified Communications (UC) VoIP at City Hall

\$684.75/month – 60 month term

This option also available independently from City Parks coax internet/camera project

This option may also increase probability of covering ALL construction charges for City Parks coax internet/camera project

INCLUDES:

21 New Cisco VoIP phones with VoIP dial tone service

CAT6 wiring to each phone location

ALL required Switch equipment for VoIP network

ALL costs for maintenance, service, training and support for 60 months

Service provided over existing Fiber already to location

\$500.00 installation charged WAIVED with 60 month term

This Option would REPLACE existing costs for PRI (\$487.59/month) and Long Distance (\$100.00) at City Hall (total replace costs \$587.59/month total)

Replacement costs DO NOT include excess phone lines no longer in use that will be removed moving forward (Estimated \$250-\$300/month)

OPTION #4 – ADD Fiber Internet service to City Hall

\$560.00/month – 100MB Fiber Internet (with 5 Static IPs) – 60 month term

\$750.00/month – 200MB Fiber Internet (with 5 Static IPs) – 60 month term

This Option also available independently from other options

This option may also increase probability of covering ALL construction charges for City Parks coax internet/camera project

\$250.00 installation charge WAIVED with 60 month term

This Option would replace all existing Internet costs at City Hall (Estimated \$300.00/month)

Plenty to consider, for sure.

Thanks again for the opportunity to help!

Talk soon,
Rick

Rick Arndt | Strategic Account Specialist – Gov/Ed

608.206.6387 M | 608.598.0912 O

Rick.arndt@charter.com



For Technical Support and Billing Questions (ALL Spectrum Enterprise Markets):

888-812-2591

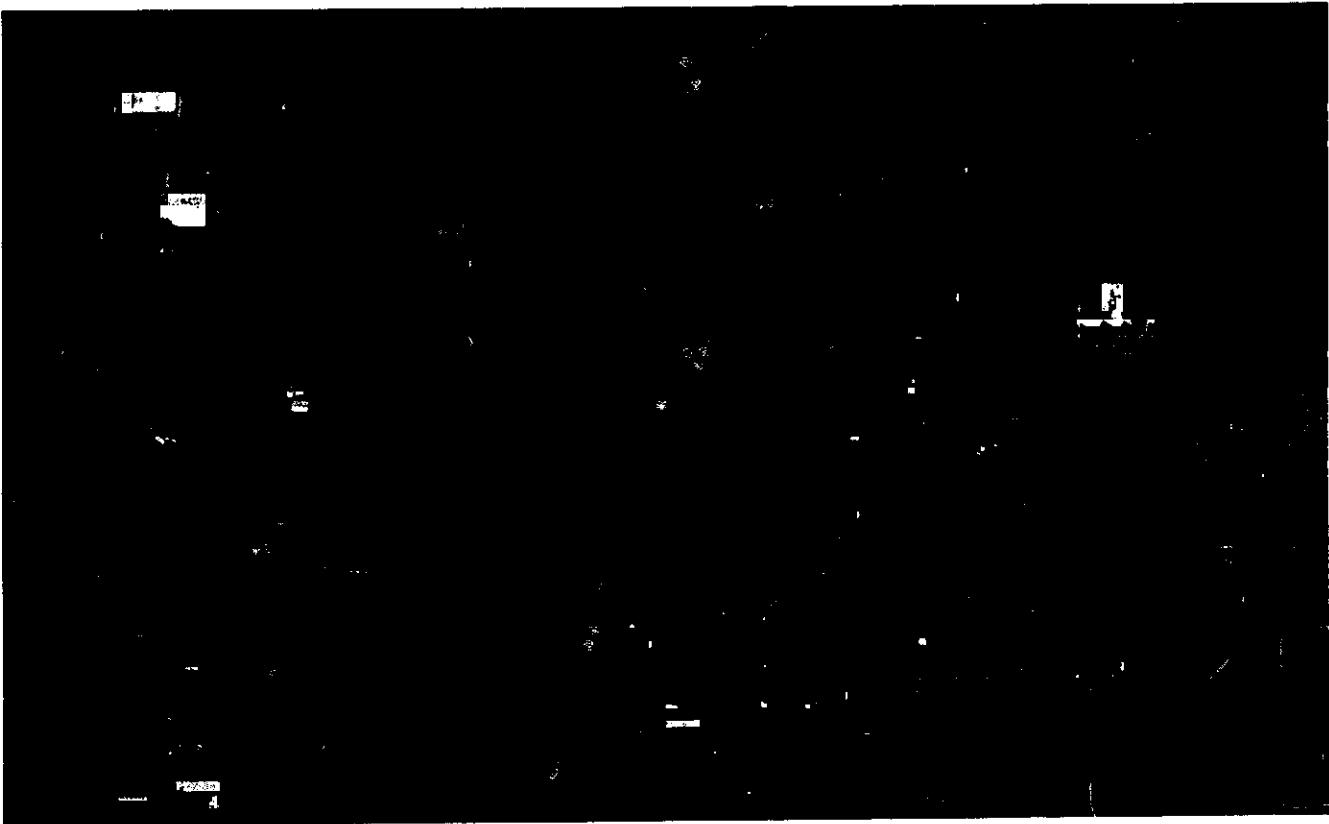
Enterprise Technical Support- Option 1

Enterprise Billing and Payments- Option 2

Feature Change to Existing Service- Option 3

IPVM Designer Calculation | July 11, 2022

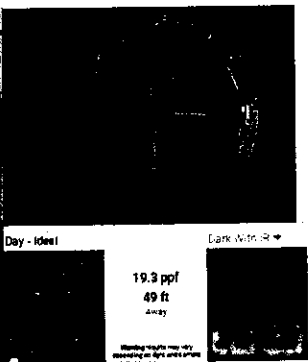
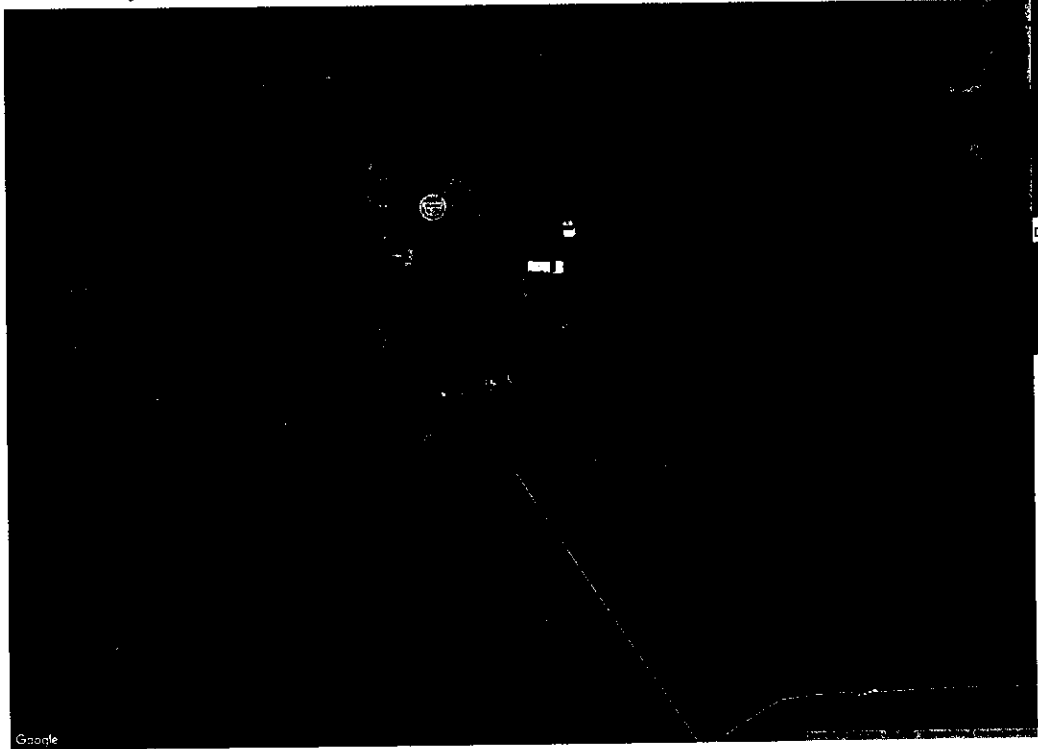
Overview



Camera 1



Model: Axis M3058-PLVE Resolution: 2992x2992
HxV: 360° Distance: 49ft Width: 310.5ft PPF: 19.3
Imager: 1/1.7" Focal Length: 1.2mm Camera Height: 10.00ft Tilt: -180.00° Scene Height: 10.00ft



Day - Ideal

Dark - With IR

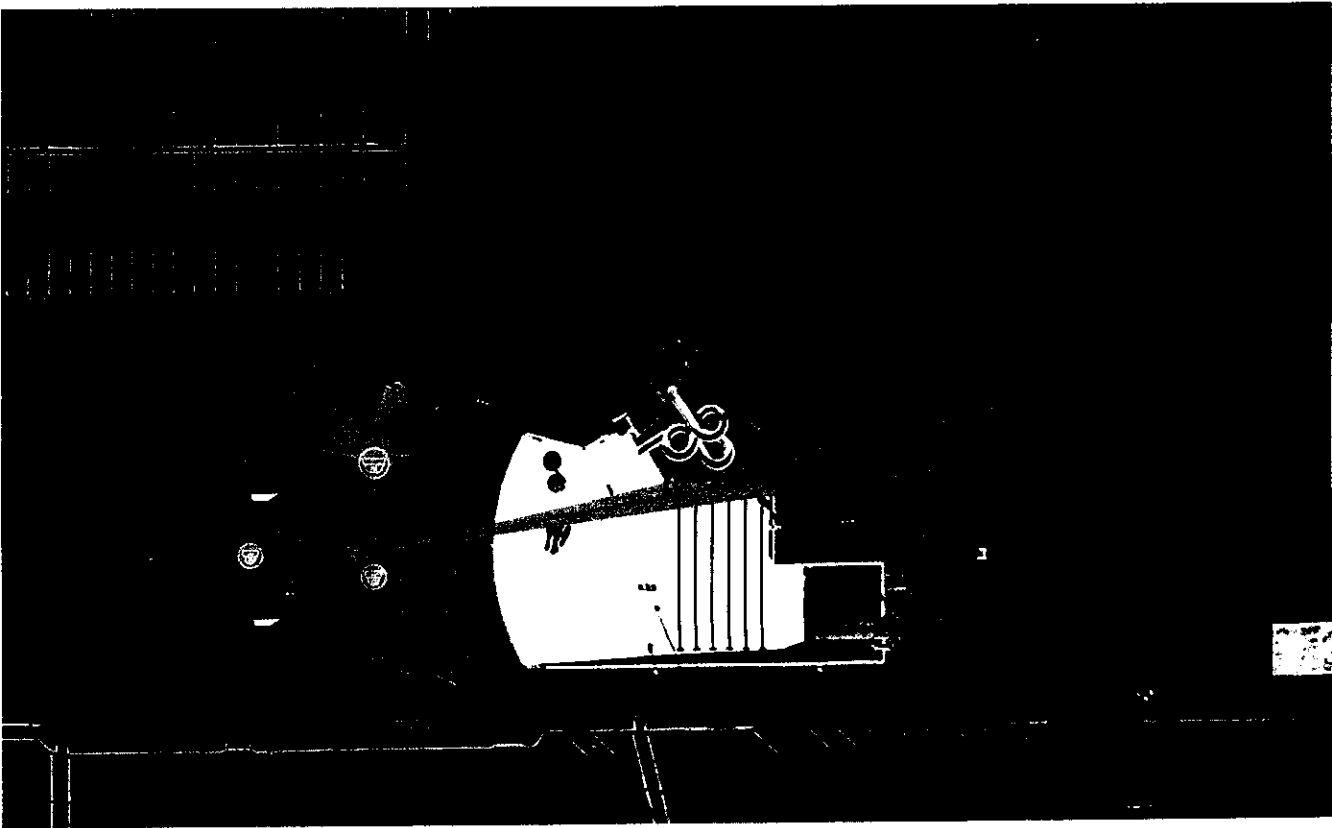
19.3 ppl
49 ft
away

Warning: People may not be
detected in dark areas or when

IPVM

IPVM Designer Calculation | July 11, 2022

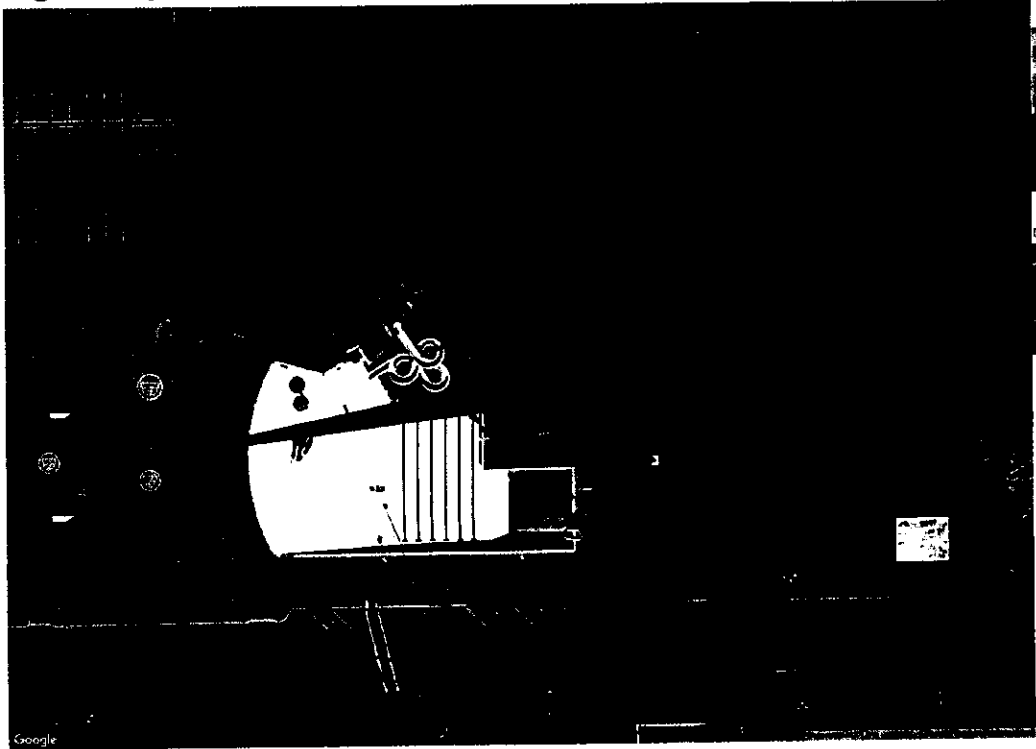
Overview



Camera 1



Model: Axis Q1786-LE Resolution: 2560x1440
HFOV: 5° Distance: 380ft Width: 33.1ft PPF: 77.4
Imager: 1/1.8" Focal Length: 4.5 - 137mm Camera Height: 10.00ft Tilt: -1.40° Scene Height: 10.00ft



Day - Ideal

Dark - No IR

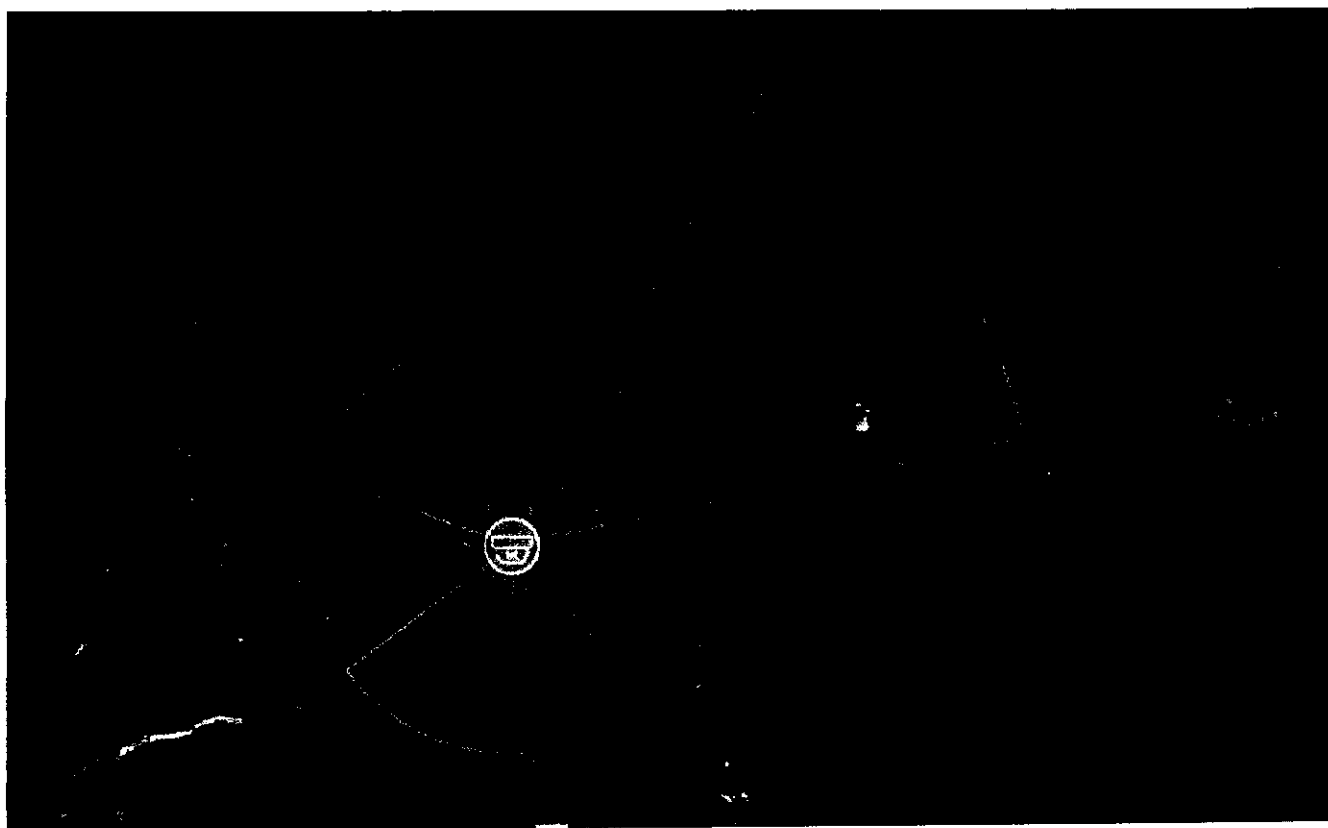
77.4 ppf
380 ft
away

Warning: you may not
achieve this range in low light

IPVM

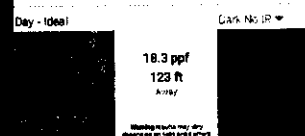
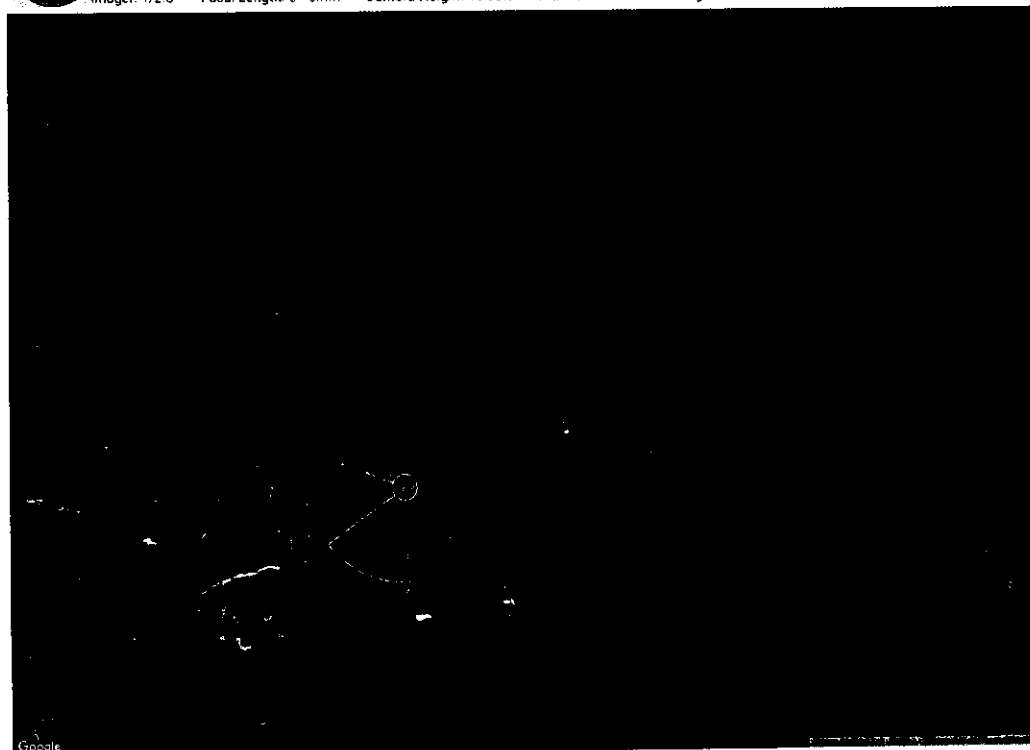
IPVM Designer Calculation | July 11, 2022

Overview



Camera 1: Imager 1

Model: Axis P3727-PLC Single Imager Resolution: 1080p
HFOV: 49° Distance: 123ft Width: 105.0ft PPF: 18.3
Imager: 1/2.8" Focal Length: 3 - 6mm Camera Height: 10.00ft Tilt: -13.78° Scene Height: 10.00ft



IPVM

To: Committee of the Whole
From: Sara Rutkowski
Date: 07/27/2022
RE: Virtual Meeting Equipment Update

On July 18th, a technician remoted in and changed the number of “live” microphones from 3 to 7 (the highest number allowed according to the system).

We reset the projectors and have Zoom and YouTube running again.

We had interviews in here recently (6 individuals) and found that three times the equipment worked perfectly, three times it didn't – all due to connection issues on the other party's part. If their internet is too poor, it doesn't support the audio and/or video. Otherwise, all of them were still able to see and hear us.

This COTW meeting will be an excellent test for the system.