

# COMMON GROUND

2021 WINTER EDITION

## January is National Radon Action Month

Daniel Wiggins, Air Quality Technician—[Air1@badriver-nsn.gov](mailto:Air1@badriver-nsn.gov)

**R**adon is a carcinogen that has been linked to the development of lung cancer. It is a natural radioactive gas that is present everywhere and is commonly traced back to sources in the soils around your home. It can infiltrate your home through foundation cracks and openings and once in your home can attach to particles in the air where they are then breathed in. Since radon is radioactive it can cause damage to lung tissue and contribute to the development of lung cancer. The MNRD's Tribal Indoor Radon Program has been testing

### "Test Your Home!"

tribal homes since 2006. Educating the Tribal community about radon is crucial, along with the proper training to tribal staff to provide radon expertise to Tribal Members. The Program has annual testing from January to March and has continued to work with the

Bad River Housing Authority (BRHA) and private homeowners with testing and addressing radon issues, as needed. The BRHA has been a great partner in addressing radon effectively. Since 2006 the BRHA has tested each housing unit at least once. There has been a



...Continued on page 4...

## MNRD Project Review Process Gets an Upgrade

Jessica Strand, Environmental Specialist—[environmental@badriver-nsn.gov](mailto:environmental@badriver-nsn.gov)

**M**NRD is excited to announce that the Project Review (PR) Process has received an upgrade! We've been working diligently to make the PR Process a more streamlined and comprehensive process while moving it to an online platform and we're happy to be able to say we're ready to start accepting applications online now.

The online process provides for automatic

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notification to the applicants at regular intervals within the internal review, to notify them of when (1) their application has been deemed complete and moved into review, (2) if certain programs identify any additional permits are needed, and (3) if their application has

...Continued on page 2...

#### Special points of interest:

- *Natural Resources New hires*
- *Wildlife Ma'iingan Update*
- *Forestry Update on Timber Sales*
- *Radon Update*
- *Air Quality Update*
- *Job Opportunities*

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## MNRD Project Review continued...

been approved/denied. Additionally, the software allows for a more streamlined and automated internal workflow process for MNRD staff which should improve review turnaround and project tracking.

While we're aware that we might need to make improvements to what we've established so far, we're ready to start accepting applications and feedback as applicants go through the new process. Our hope is that with this process we can provide better service to the community in meeting their needs while ensuring impacts to the environment are minimized and compliance with tribal law. If you have a project you have been contemplating, please continue reading for three steps on how to start the PR process.

### Starting a Preliminary Project Review (PPR)

(1) Identify your proposed project and gather as much of the following information as you can:

- Map of the proposed project location showing not only parcel boundaries but site location within the parcel. (The more detailed you can be, the better.)
- Parcel identification information, including parcel ID numbers (links below for online sources for this information), site address, and Township, Range, Section, and Quarter-Quarter Section information (if possible).

Ashland County Web Map: <https://ashlandcowi.wgxtreme.com/>

Iron County Web Map: <https://maps.ags.ruekert-mielke.com/Html5Viewer/index.html?viewer=ironcounty>

- Site drawing showing the proposed layout of your project and/or key features of the site. This drawing does not have to be done by a professional and can be quite simple, but ideally you should label things and provide as much information about measurements and dimensions as you can.
- Proposed start and end dates of your project (as accurate you can get, but can still be an estimate).
- Contact information for the primary contact, secondary contact, and possibly a consultant (if they are the ones filling out the application for you). You must be able to provide at least one email address for correspondence to be sent.
- Brief project description that is as detailed as you can be on all the activities proposed at the

site, including not only the main project (e.g., building a home) but all the incidental infrastructure that supports the project (e.g., removal of trees, grading, installation of utilities, septic and mound information, etc.).

- Additional information about what you know about your site, including but not limited to, information related to wetlands and watercourses, archaeology, past land use, non-local beings (invasive species), and populations of threatened or endangered species.

(2) Use this link to be brought to the Preliminary Project Review (PPR) form online (or scan the QR code on this page): <https://portal.laserfiche.com/d8299/forms/MNRDPreliminary-ProjectReview>

If you don't have access to the internet to do this, please call our Department for additional instruction at 715-682-7123.

(3) Fill out the Preliminary Project Review and hit the submit button.

Please give yourself at least 15-30 minutes to fill out the form to ensure you have all the key information asked for provided. However, if you need to save the form and complete it later, that is an option as long as you provide your email address for a link to access the application again to be

sent.

### What To Expect After Submitting a Preliminary Project Review

Once you have submitted the application the system will give you the option of printing, emailing, or downloading the form you filled out for your records. However, you will also receive an email with a copy of the application after someone has reviewed your application for completeness and either (1) advances it for review, (2) returns it to you with requirements for additional information. Additional emails will be sent as the application goes through review if needed until you get the email letting you know the Preliminary Project Review (PPR) has been completed. The email letting you know that the PRP has been completed will provide a copy of all the comments submitted by Department staff on your project and identify any next steps that you must take before starting your project.

If you have any questions, please contact us at our offices at 715-682-7123 or email our Administrative Assistant Malita Smart at [nrecept@badriver-nsn.gov](mailto:nrecept@badriver-nsn.gov). We will continue to make updates to our website as we publish resources related to this new process.

SCAN ME



To start a Preliminary Project Review



## Oceans of Air

Nathan Kilger, Air Quality Specialist—Air@badriver-nsn.gov

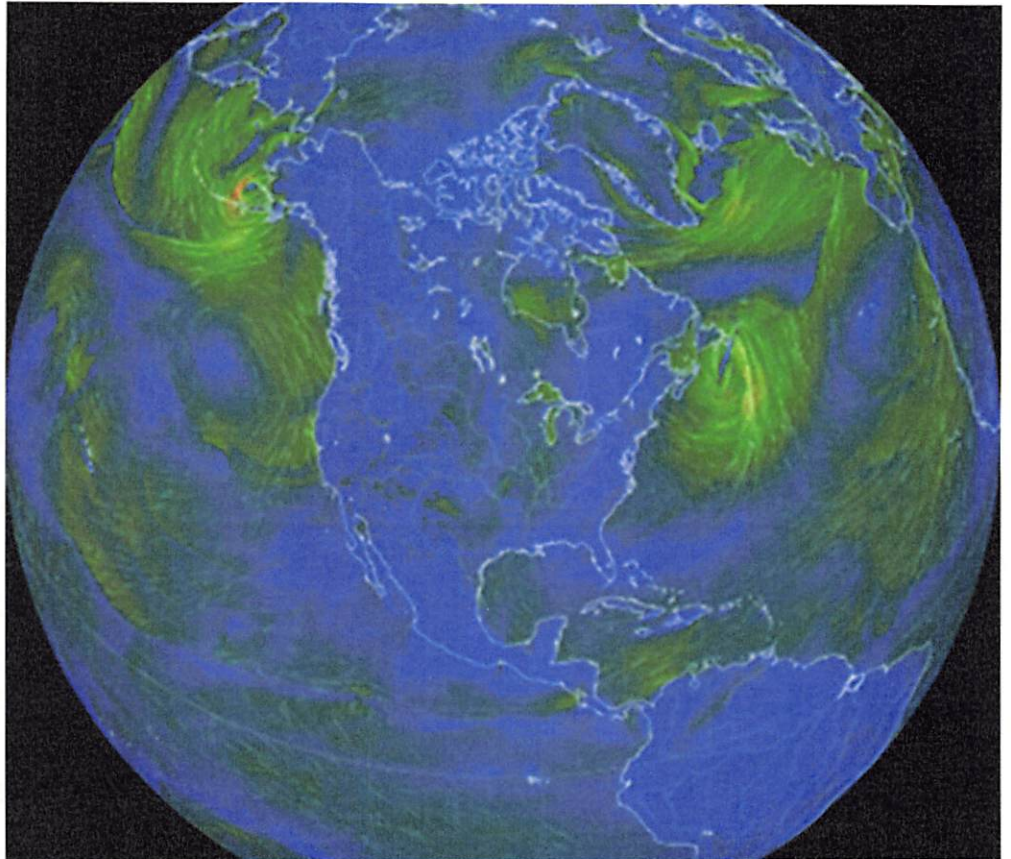
**B**illionaires blasting off tourists to the edge of space. Companies putting money towards carbon credits instead of working on pollution reduction. Car dealerships with lots full of huge trucks and SUVs instead of offering the most fuel-efficient models available. Countries backsliding on recent progress towards carbon-neutral electricity production and installing dozens of new coal-fired power plants instead.

While we measure several pollutants on the Bad River Reservation to assess impacts to human and environmental health, as well as for monitoring for comparison of pollution levels to the Clean Air Act's standards, these pollutants are more of a global problem than a local one.

This responsibility falls to everyone on different levels:

- Governments (some do not have the same environmental protection focus as we do here in the U.S.),
- Corporations ("greenwashing" is a term being used more and more in discussing business practices), and
- Consumers (making better choices in what and how we purchase products).

As an example, there are different types of mercury in the air. You're breathing mercury with every breath; that mercury comes from many different sources (examples include, but are not limited to, mining operations, coal burning, metal and cement production, biomass burning including wildfires, even cremation is on the list). Some mercury in the



atmosphere has a short lifespan, while another form of mercury moves on the wind for weeks as it circles the globe. Other pollutants also fall on the spectrum of time and distance, it's not just mercury, our activities emit various chemicals and particles that plants and animals have not evolved to live with.

While we are working on air quality on the Reservation level here at Bad River, and there is a lot of focus on the state and federal level here, I wanted to take a moment to reflect on how wind connects everyone on Earth.

Visualizing this invisible connection is not easy, but I would encourage everyone to check out a website that tries to do that: <https://earth.nullschool.net>. Zoom in to different areas, look at the current winds, choose certain pollutants from the menu and see where they are coming from today, think about who gets the pollution downwind, and marvel in how the oceans of air are constantly moving!



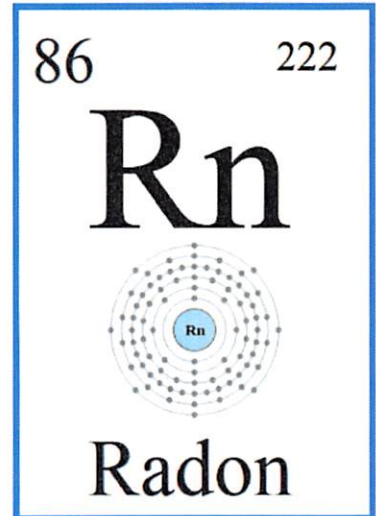
## Radon Continued...

total of eight housing units that have tested above the United States Environmental Agency's (USEPA) action level have a radon mitigation (reduction) system and shall continue to be tested in the future to assure effectiveness of systems and analyze changing or fluctuating of radon levels.

The Tribe still faces many challenges with addressing radon effectively. COVID has been the most recent challenge and has contributed to almost a complete halt in testing. The AQT will be working with the Housing Authority to address this gap in testing and will work on testing each unit regularly within 2022.

Ultimately, the only way to know if your home has high indoor radon concentrations is to test. If high

levels are found there are solutions. The Bad River Tribal Indoor Radon Program can assist in locating contractors and possibly funds towards installing mitigation systems and other solutions. If you have any questions please contact Daniel Wiggins, Air Quality Technician (AQT) at 715-682-7123 or email at [Air1@badriver-nsn.gov](mailto:Air1@badriver-nsn.gov).



## Name (Lake Sturgeon) Possibly Added to Endangered Species List in 2024

Jacob Rodmaker, Fisheries Specialist - [fisheryspecialist@badriver-nsn.gov](mailto:fisheryspecialist@badriver-nsn.gov)

**O**n May 23<sup>rd</sup>, 2018, The Center for Biological Diversity petitioned to list the Great Lakes and Mississippi River Basin name Lake Sturgeon

as an endangered species. The petition was listed for range wide or distinct populations and for critical habitat designation. On August 15<sup>th</sup>, 2019, the United States Fish and Wildlife Service determined that the petition presented enough scientific evidence to move forward in the process of listing Name.

Currently data is being collected for the Species Status Assessment (SSA). Texas A&M is drafting the SSA. The SSA will take in account all current management strategies of Name and if these protections stay in place how the population will look in the future. They will run models of the different distinct populations and the range wide popu-



lation under different management practices, climate change, and other anthropomorphic (human) hazards. They expect to have the draft ready for review for tribal organizations to review in February 2023 and have the final SSA to the recommendation team in May 2023. The recommendation team then must give 12-month finding to the Federal Registry by 6/30/2024. It is too early to say for sure if this will affect Name in Gichi Gumi or Mashkiiziibii, but as of now Name are thriving in Mashkiiziibii. Mashkiiziibii holds one of the two self-sustaining populations on the south shore of Gichi Gumi.



## New Wetland Specialist

I'm Zakk Zander I'm the new Wetland's Specialist for the Mashkiizibii Natural Resources Department. I started in this position in September 2021. I worked on the non-local being control crew from May until September. I grew up outside of Green Bay in a small town called Pulaski. I spent a lot of my childhood helping build my families cabin near Rosholt. While I was there, I explored the small patch of planted red pines and a Tussock Sedge marsh that surrounded the cabin. I quickly developed a love for wetlands while exploring that area. I moved to Ashland in 2014 to attend Northland College. Where I

earned a degree in Biology. When I moved here, I quickly developed a love of the area's forests and wetlands. Since moving here the Tamarack/Conifer swamps and open bogs being some of my favorite wetlands to go exploring. I will bring this love and respect for wetlands to this position.

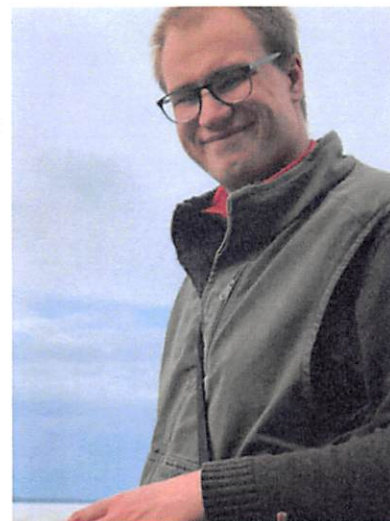
Miigwetch!

Zakk Zander

Wetlands Specialist

Phone: (715) 685-7840 x 1602

Email: [wetlands@badriver-nsn.gov](mailto:wetlands@badriver-nsn.gov)



## New Bakaan-Ingoji Gaa Ondaadag or Non-local Beings Program Manager

Boozhoo!

My name is Jacob Slattery. I am humbled to be appointed to the Bakaan-Ingoji Gaa Ondaadag or non-local beings program manager position with the Mashkiizibii Natural Resources Department. It is an honor and privilege to be part of a team committed to a range of environmental and natural resources protections and conservation efforts, especially those that concern the health, abundance, and site suitability of Maanoomin. I am eager to learn, practice and incorporate traditional ecological knowledge into all the critical natural resource conservation and protection activities the non-local beings program conducts.

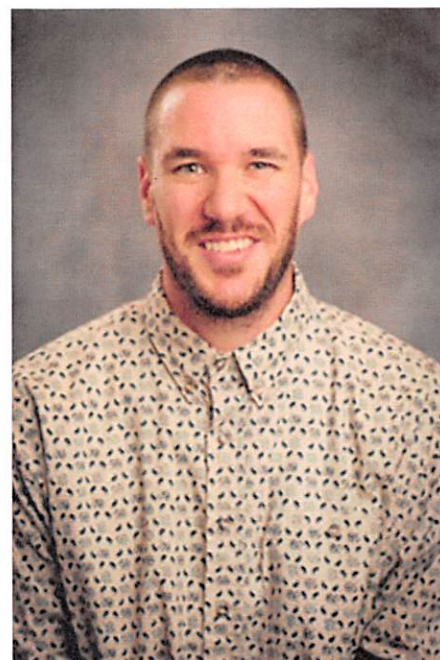
I'm originally from Eagan, Minnesota but my different work and education adventures have taken me to different parts of Michigan and Wisconsin over the past 7 years. My partner and I have a dog (Zeus) and a cat (Tipper) and have lived in Washburn, WI for a year and half. We like to camp, paddle and enjoy the outdoors as much as possible, and love Lake Superior!

I hold a bachelor's degree in environmental science, policy and management, and two master's degrees in natural resources science and environmental and energy policy. I began to nurture my connection to nature through geographic information systems (GIS) and soil sci-

ence. My recent research and teaching experiences in graduate school covered a range of academic areas focused on human dimensions of natural resources. These include renewable energy and water policy, climate change, environmental politics, ecological ethics, and mixed methods analysis. I also bring over four years of experience in urban forestry and arboriculture to this position, most recently as a tree climber and foreman at DAVEY Tree in South Saint Paul, MN. In that time I focused on climbing, pruning, removing, and planting trees, tree crew training and safety, tree health, and urban forest conservation and consulting. This was a very exciting and special connection to natural resources that I cannot and won't soon forget.

I believe each of these experiences helps me to interface not just with critical natural resources, but with the reservation and all MNRD and tribal community members too. I'm looking forward to serving this community as the non-local beings program manager, and if you have any questions or would like to reach out I can reach by phone or email below. Miigwech!

Office phone: (715) 682-7123 (ext. 1558) | Email: [nonlocalbeings@badriver-nsn.gov](mailto:nonlocalbeings@badriver-nsn.gov)





# Bundling Pilot Study

Danny Powless, Manoomin Oshkaabewis – [manoomin@badriver-nsn.gov](mailto:manoomin@badriver-nsn.gov)

As a result of the presentation, an Old Ricing Method we are revisiting to enhance Manoomin seed source, introduced in the 2021 Spring Edition of the MNRD Common Ground News Letter, the Tribal Council gave permission to provide a pilot study of this method. The following events took place this summer.

Bundling workshops (1 & 2) included gathering the right materials and using a boiling method and soaking process to prepare the natural materials used in the bundling process. Approximately 40 youth and 10 staff from the Education IAS and Tribal Youth Services programs participated in harvesting and removing the bark of basswood. It was then boiled to remove the inner bark to produce the wiigoob tying materials. The second method of soaking in the river took a few weeks to break down the fiber and then produce the ribbon sheaths to make the bundles.

Workshop (3) involved the actual bundling of the stalks, included in the bundling were Greg Johnson, Traditional Ecological Knowledge consultant, Megan Powless, Stanley Kmiecek, Patrick Connors, Sidney Lagrew, Martin Powless, Lisa Wrazidlo, Danny Powless jr., Junie Butler, and Zac Zander. At the time of bundling, the rice in site 1 was already falling off and some stalks with bare stems. The season opener was upon us because of the higher 90-95 plus temperatures in middle August which historically averages 79 for Ashland.

Workshop (4) occurred on September 14 in which we harvested 49 bundles. We had found the bundles floating on the



surface of the water but still intact. The anticipated harvest date was based on the potential of getting maximum harvest and our LDF consultant overestimated the date as it related to inland lakes in the LDF region. Inland lakes have a later harvest time period ending in the middle of September vs the earlier Kakagon openers in the middle of August. So natural and human error played different roles on the bundling and final yield of four pounds which was reseeded in a nearby site. We went on what was handed to us and what we knew.

However, for site 2 in the Big Slough which had only 7 bundles that were composed of the more ideal completely green rice at the time of tying to initiate proper bundling. It is the last harvesting area to open. One bundle seed head was examined. Upon opening, it contained a substantial amount of the fully ripened black kernels which was what we were hoping to

find and the yield was what we anticipated in a bundle (50% - 90%).

The pilot study was presented to the Manoomin Work Group which suggested the project was a success in terms of a visual rough estimate that guesstimated to a potential 10-20 pounds. This was based on overall stem density observed at site 1 in comparison to the second site. This initial pilot study yielded approximately 4 pounds of green rice that was viable for reseeding efforts, that seed was dispersed across the river from site 2.

Project activities will be evaluated in relation to schedules, bundle harvest, and evaluation of processes initiated this year for potential as a viable seed source.

Manoomin Oshkaabewis



# Mashkiiziibii Ma'iingan Packs Doing Well Despite Dark Year

Abi Fergus, Wildlife Specialist—[wildlife@badriver-nsn.gov](mailto:wildlife@badriver-nsn.gov)

## Bad River and Wisconsin Wolves Safe from Further Hunting This Year

**A** lot of the news I've had to share in Common Ground this year has been painful, as Ma'iingan has been persecuted since their federal delisting a little over a year ago. Today, I am happy to share with everyone that the second wolf harvest of the year was successfully cancelled thanks to state and federal level litigation brought forward by NGOs including Great Lakes Wildlife Alliance and by tribes including Bad River.

This break in the violence against our relative means that we can refocus our work on proactive ways to honor and preserve Ma'iingan's right to live out their role in our shared ecosystems as teachers and apex predators. This work includes doing carnivore coexistence with livestock farmers within the Mashkiiziibii Ma'iingan Buffer Zone, tracking Reservation wolves, and continuing to help inform the update of the Wisconsin Wolf Plan.

While the near constant need to respond to political and legal threats to Ma'iingan significantly impacted MNRD wildlife program's ability to thoroughly track the reservation Ma'iingan



packs, we can share what information we did gain from howl surveys, track surveys, community member reports, and trail cameras.

### Kakagon Sloughs Pack

A community member sighting of a large pack on County A indicates that the Kakagon Sloughs pack is doing well.

This pack likely successfully had pups this year based on the report stating there were over four wolves in the group.

### Mashkiiziibii Pack

In the future we plan to utilize more trail camera work on the Reservation to explore the hypothesis that a new Ma'iingan pack formed in recent years.

Throughout the year, MNRD staff consistently finds Ma'iingan sign along Line 5 left by this pack. In September, I found tracks of two adults and at least two pups, indicating that the Mashkiiziibii Pack successfully pupped this year.



### West Firelane Pack

The West Firelane Pack most consistently responded to howl surveys this year. Pups have distinct howls as they learn to use their voices- they are higher pitched and I even thought I was hearing a bird calling at first before I realized a West Firelane pup was doing their interpretation of howl before the full grown members of the pack joined in. Another pack successfully raising pups this year!

### Potato River Pack

Thanks to trail camera work by Jessica Strand we know that Potato River Pack had four pups as of late September!

It is good to see that the Reservation packs are doing well, despite a dark year for Ma'iingan. Let's all keep our eyes and ears out for Ma'iingan! Share you're pictures, recordings, and sightings with us to [wildlife@badriver-nsn.gov](mailto:wildlife@badriver-nsn.gov) or 715-292-9443



# Ashland Auto and Truck Recyclers

Lorrie Salawater, Water Regulatory Specialist—[WaterReg@badriver-nsn.gov](mailto:WaterReg@badriver-nsn.gov)

**A**shland Auto and Truck Recyclers has applied to a NPDES (National Pollutant Discharge Elimination System) permit on the Bad River Reservation. The US EPA (Environmental Protection Agency) has asked for public comments on this permit. Please submit your comments to Krista McKim at (312) 353-8270 or by e-mail at [mckim.krista@epa.gov](mailto:mckim.krista@epa.gov) by January 10, 2022.

**PUBLIC NOTICE**  
**PUBLIC NOTICE OF DRAFT NPDES PERMIT TO**  
**DISCHARGE INTO WATERS OF THE UNITED STATES**

U.S. Environmental Protection Agency  
Region 5, Permits Branch - WP-16J  
77 West Jackson Boulevard  
Chicago, Illinois 60604  
312-353-8270

**Public Notice No.: 21-12-01-A**

**Public Notice Issued On: December 10, 2021**      **Comment period ends: January 10, 2022**

**Permit No.: WI-0073061-1 (FIRST ISSUANCE)**

**Application No.: WI-0073061-1**

**Name and Address of Applicant:**

Ashland Auto and Truck Recyclers  
52280 Beaugard Road  
Ashland, Wisconsin 54808

**Name and Address of Facility:**

Ashland Auto and Truck Recyclers  
52280 Beaugard Road  
Ashland, Wisconsin 54808

**Receiving Water: Kakagon River**

**DESCRIPTION OF APPLICANT'S FACILITY AND DISCHARGE**

Ashland Auto and Truck Recyclers has applied for an NPDES Permit to discharge stormwater associated with industrial activity into the Kakagon River. The discharge is located within the exterior boundaries of the Bad River Reservation. The U.S. Environmental Protection Agency proposes to issue a permit for the discharge.

Stormwater discharges associated with certain industrial activities are subject to permitting requirements of the Clean Water Act (CWA). Applicable industrial activities are identified in 40 Code of Federal Regulations (C.F.R.) part 122.26(b)(14). This facility proposes a Storm water discharge associated with industrial activity according to the definition in 40 C.F.R. part 122.26(b)(14)(vi).

The existing facility takes in vehicles that are dismantled for parts or sold for salvage. They also perform commercial towing and bring salvage vehicles to the property for dismantling or for towing storage. All dismantled vehicles are drained of all fluids and batteries which are stored or disposed properly in accordance with their storm water pollution prevention plan (SWPPP). The following outfalls are covered under this permit:

Outfall 001 - Stormwater from Drainage Area D and

Outfall 002 - Stormwater from Drainage Area B

**If interested in More details or How to Comment, visit the link below for FULL version of EPA's public notice.**

You may view this public notice, statement of basis, and draft permit on Region 5's website at <https://www.epa.gov/npdes-permits/ashland-auto-and-truck-recyclers-mpdes-permit-wi-0073061-1>.



# Council Approved 3-Year Timber Harvest Plan Update

Gena Abramson, Forestry Specialist, [forester@badriver-nsn.gov](mailto:forester@badriver-nsn.gov)

**B**oozhoo! I hope this article finds you well.

This time I wanted to focus on our council-approved 3 Year Timber Harvest Plan and how the timber harvests are going so far. The 3 Year Plan was approved by the Tribal Council back in March of this year (2021).

For 2021 we had planned for 5 timber sales to be set up. None of which, of course, were clear cuts. They're all designed to benefit the non-aspen species remaining on site. The only fee land (non-trust) sale was the Mack Road Sale, which is outside of the reservation boundaries. The objective here is to remove the aspen and ash to release the plentiful oak in approximately 25 acres. We put this sale out for bids in October. Unfortunately, we received no bids. We made some changes and reposted this request for bids.

When I reviewed the Stones Road and Government Road Sales that were left over from the previous 10 year plan, I had to change the harvest details. We now manage stands like this in a gentler way, with no clear-cutting or shearing. This will encourage long-lived species, and hopefully keep enough shade on site to discourage aspen from growing there. This type of timber management is more like a natural disturbance and allows for more species to thrive than just aspen. The Stones Road and Government Road Sales are being set up by the BIA forester that is assigned to Bad River.

The Stones Road sale does have some access issues and beaver (amik) have built a series of dams on the management site. These new ponds will have to be drained if any timber is to be mechanically removed. The site is very productive and has a wide variety of species. By removing the mature aspen in this stand, the residual species should thrive and have the resources to regenerate nicely.

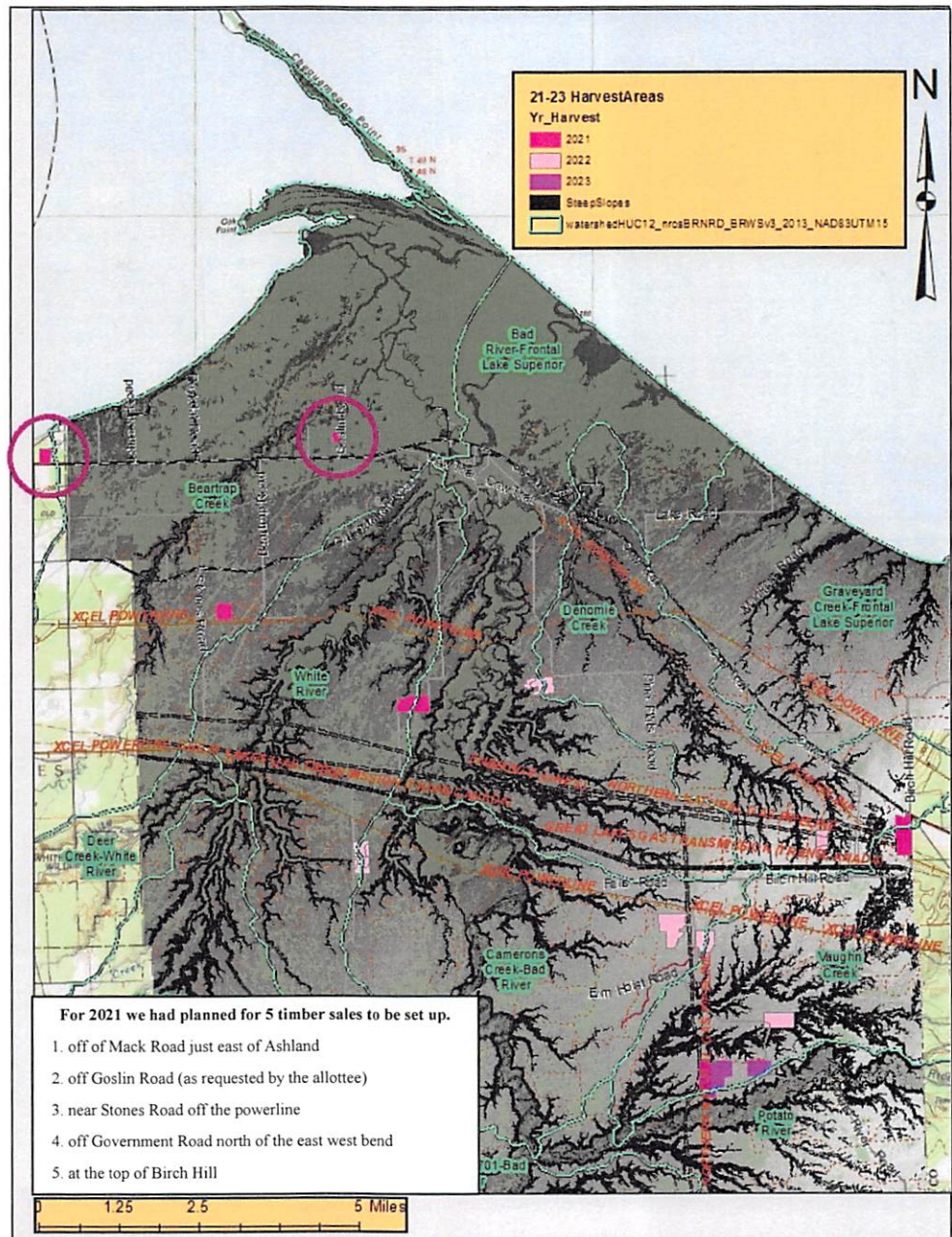
The Goslin Road sale was deferred due to the

request of the allottee. This request was based on conservation rules approved by the Tribal Council and implemented by the Mashkiziibii Natural Resource Department. With the most heavily-stocked half of the sale being in the Conservation Area defined in the Tribe's Integrated Resource Management Plan (2001). (Conservation Areas are

protected from timber harvest and development activities.)

The final sale for 2021 is the Birch Hill Community Red Pine Thinning. We had some help back in May from a travelling team of BIA foresters that spent a couple of days here assisting in the tree marking

## Harvest Areas 2021-2023



...Continued on page 11...



**PUBLIC NOTICE****Service Line Agreement  
Xcel Energy Proposal at "Fish house"**

The Bad River Tribe is currently evaluating the proposed Service Line Agreement and Environmental Review requirements and criteria described.

Under Bad River Tribal Court Code Section 6 – Chapter 422.05(C), a Public Comment period will be available on the proposed work and conditions. All comments are considered during the project review. Comments may include requesting a public hearing.

**Project Summary; Background & Appendix:**

Xcel Energy has a proposed project supplying electrical service to a Bad River Reservation Tribal Land location.

Location is 65239 US Hwy 2, Ashland, WI 54861

**Project Description:** Relocate the electric service line and replace the transformer in order to supply 120/240v one phase electric service to the building.

The Bad River Tribe's preliminary determination is that the proposed project meets the following categorical exclusion: K. Activity that does not involve changes in the use of the land and this is aligned with tribal interest



The 15-day public comment period for proposed project begins December 9, 2021 and ends on December 24, 2021.

Additional information may be obtained by contacting the Land Records In-Take Specialist. Written comments may be emailed or sent by US Mail.

Aurora L. Conley, Land Records In-Take Specialist  
Mashkizibii Natural Resources Department  
P.O. Box 39  
Odanah, WI 54861  
(715) 682-7123 x1587  
[landrecords@badriver-nsn.gov](mailto:landrecords@badriver-nsn.gov)

**The deadline for comments is December 24<sup>th</sup>, 2021.**



## DISRESPECT

**A** Native American proverb once stated, "The frog does not drink up the pond in which he lives." Makes one wonder, if they are doing enough in life, or just sucking from the pond? The one guy left in the Water program for the Bad River Natural Resources Department doesn't suck, as the program (guy) monitors the water quality at 36 rivers and stream sites, and 12 wetland sites throughout the rez monthly. The program (guy) with help from the Outreach Coordinator also monitors 14 swimming beaches weekly for bacteria.

What does suck! Is having to make this statement. One would think I am writing this letter in concern

for the water, but water isn't the issue at hand. The lake is still Superior! The concern is the disrespect of the beach. I was out doing my weekly water sample at the beaches, and this is the first time I found a used diabetic needle laying in the sand. SO PLEASE BE CAREFUL WHEN REMOVING SHOES! I know it is the last thing we think of when playing at the beaches. Please keep an eye out.

I am personally going to clean-up the beach by purchasing a hydraulic rake that

is pulled behind a four-wheeler which can reach depths of 24 inches. In the meantime, as we're waiting for the hydraulic rake the program has purchased long tined hand rakes made for grooming sand which I will be leaving at each swimming site. When you are done using the rakes, make sure the rakes get put back in their rightful home so that other families can use them.

-Water Resources Program



## Timber Harvest continued...

process.

The BIA Great Lakes Agency Forestry is preparing the timber sale documents prior to it being put up for bids. The Birch Hill Red Pine Thinning will look quite different from the sale that took place across the road, on the Iron County Forest earlier this year. Our thinning will be much less aggressive, with more red pine trees being left to grow. Additionally, the area is fully stocked with young oak that will fill the voids and put on some serious growth once the thinning is complete.

As you can see from the map, there are 3 sales slated for 2022 and # sales slated for 2023 that we will be busy preparing

for. Hopefully we will have an easier time getting them ready and advertised than we have this year. Bad River Forestry has several projects and pursuits happening at all times. Selling timber is only part of what goes into managing the Bad River Forestry Program.

As always, feel free to contact me with any comments or concerns related to our forest and/or forestry program. Gimino-oshki-biboon! / Happy New Year!

*In the Spring edition, we will discuss some of the other undertakings that we are involved in. One of which, is our Bad River Forestry Best Management Practices Project. For a heads up on this, and your opportunity to contribute, keep a look-out for information on our virtual community meeting scheduled for February 3rd at 6:30pm.*

**B**oozhoo,

We are deeply saddened to inform you that Ed Kolodziejski passed away on Wednesday, October 6<sup>th</sup>, 2021. Ed served as the Water Resources Technician/Laboratory Coordinator in the Bad River Band's Natural Resources Department for the last 17 years. Ed's been a foundational piece of our water resources monitoring and outreach efforts. We'll always remember his kind heart, his smart wit, and his desire to wear shorts. He will surely be missed, and we are grateful for having him as part of our team.



**T**he Mashkiziibii Natural Resources Department would also like to send our condolences to the family of Tony Corbine, who passed away on October 25<sup>th</sup>, 2021. Tony worked for MNRD from 2013 to 2017 as our ANA Coordinator. Although Tony was only here a couple years, the memories shared will be forever cherished and he will be missed by many. Our thoughts and prayers go out to both families during this time.



## MNRD Warden HOTLINE

Call 715-682-7123 Ext. 1560

The Warden Hotline provides the tribal membership with the opportunity to confidentially report suspected wildlife, recreational and environmental violations.

These violations may include fishing, or hunting out of season, deposit of harmful substances in lakes or rivers or illegal storage or disposal of hazardous waste. All these violations seriously affect the natural resources of our reservation.

Information received on this line will be relayed to a Mashkiiziibii Conservation Warden for investigation. You don't have to leave your name when reporting a violation. However, it is often helpful to an investigation if a Conservation Warden can follow-up on your report to verify essential facts. If you provide, your identity and any information that may identify you, that information will be protected and kept confidential.

If response is needed immediately please feel free to call or email one of the following Wardens:

Brad Bigboy 715-292-7822 [chiefwarden@badriver-nsn.gov](mailto:chiefwarden@badriver-nsn.gov)

Tim Oja 715-979-1777 [brnrwarden@badriver-nsn.gov](mailto:brnrwarden@badriver-nsn.gov)

### Helpful info when reporting a violation

Who is the violator? Describe the people, including their physical description and clothing

What is the violation?

Where did this violation take place? (be as specific as possible)

When did this occur?

If possible, please take pictures, and license plate numbers, anything to help identify the suspects.

## Job Opportunities within MNRD

- Water Resources Program Manager
- Conservation Warden

\*\*To See the Tribe's hiring incentives along with other opportunities, Full Job Descriptions, and Printable Applications visit: [www.badriver-nsn.gov/careers/](http://www.badriver-nsn.gov/careers/)



### Mashkiiziibii Natural Resources Department

72682 Maple Street  
PO Box 39  
Odanah, WI, 54806

Phone: 715-682-7123

Fax: 715-682-7118

Email: [NRDOutreach@badriver-nsn.gov](mailto:NRDOutreach@badriver-nsn.gov)

### ~MISSION STATEMENT~

*The Department strives for resource management which both conserves the natural resources for the future generations and provide for the needs of the present. The departments existence reflects the importance the Bad River Tribe places on its right and ability to exercise sovereignty, self-determination and self-regulation in the area of natural resource management.*

***Were on the Web!***

*Visit [www.badriver-nsn.gov](http://www.badriver-nsn.gov)*

