

Meeting Agenda Thursday, October 24, 2019

10:00 a.m. – 3:00 p.m. <u>Public Participation</u> Call: 888-327-8914

Passcode: 6829 265# Milwaukee Service Center Room 140 & 141

2300 N Drive, Martin Luther King Drive Milwaukee, WI 53212

TIME	PRESENTER	ITEMS & TYPE
10:00 a.m.	Bryan Much, Chair	Welcome and introductions
10:05 a.m.	Members	Agenda review/repair and approval of July meeting minutes
10:10 a.m.	Bryan Much, Chair	Council Elections
10:15 a.m.	Kathryn Gehrke, DNR	DNR Update
10:45 a.m.	Angela Vickio	DNR Park and Trail Opportunities in Milwaukee
11:30 a.m.	Members and Presenters	Lunch
12:00 p.m.	Jessica Wineberg	Milwaukee County Trail Opportunities
12:45 p.m.	Kate Riordan	City of Milwaukee EScooter Study
1:30 p.m.	Tourism Representative	Info on New Tourism Committee
1:45 p.m.	Bobbi Winebar	RTP Update
2:00 p.m.	Members	User Group Highlights
2:45 p.m.	Public	Public Comment
2:55 p.m.	Chair	Potential Future Agenda Topics
3:00 p.m.	Chair	Adjourn

Meeting Minutes

October 24, 2019 - Milwaukee Service Center

10:00 a.m. - 3:00 p.m.

State Trails Council Members present

Bryan Much, off-highway motorcycle representative (member of *Wisconsin Off-Highway Motorcycle Association (WOHMA)*) [STC Chair]

Ken Neitzke, hiking representative (member of the *Ice Age Trail Alliance*) [STC Vice Chair] Doug Johnson, snowmobiling representative (member of *Association of Wisconsin Snowmobile Clubs (AWSC)*) [STC Secretary]

Kricket Jewett, equestrian representative (member of Wisconsin Horse Council)

Jeff Anderson, Wisconsin Department of Tourism [non-voting]

Roy Atkinson, bicycle touring/rail trail bicycling/road bicycling

Luana Schneider, 4-wheel drive vehicles representative (member of Wisconsin 4-Wheel Drive Association)

Bob Fasick, Wisconsin Department of Transportation [non-voting]

James White, small boards and wheels

Harold Schmidt for John Siegert, off-road bicycling representative (member of *Bicycle Federation of Wisconsin*)

James White, small boards and wheels

Not present

Ben Popp, cross-country skiing representative (Executive Director of American Birkebeiner) Randy Harden, ATV/UTV representative (member of *Wisconsin ATV-UTV Association* ((WATVA))

Invited speakers

Angela Vickio, Wisconsin DNR Jessica Wineberg, Milwaukee County Kate Riordan, City of Milwaukee

WI DNR Staff present

Kathryn Gehrke. DNR liasion/staff to the STC Bobbi Winebar, DNR

10:00 A.M. – Welcome and introductions

- Much called the meeting to order. Council members and guests introduced themselves.
- Motion to approve July minutes, Doug motioned, Jim second, minute approved.

10:05 A.M. – Council Elections

No nominations were received via email. Floor open for nominations.

Kricket, Jim and Doug nominate Much for Chair, Much agrees. All in favor, none opposed.

Much and Doug nominate Ken for Vice-Chair, Ken agrees. All in favor, none opposed. Much and Kricket nominate Doug for Secretary, Doug agrees. All in favor, none opposed.

10:07 A.M. - DNR Update, Kathryn Gehrke

Blue Mound State Park: initial public kickoff meeting and comment period were held in Spring 2019 and over 1,800 comments were received. As mentioned in July, the DNR planning team has been preparing management alternatives for recreation and resource management at the park. Alternatives include: management options for nonmotorized trails within the park and connections through the park to other trail systems. Specifically, the management alternatives will discuss options for connecting the Military Ridge State Trail to Dane and Iowa County snowmobile trial systems, mountain bike and cross-country ski trail realignment, and connections to the potential Driftless Trail.

Public will have the opportunity to review and provide input this fall, a public meeting is tentatively planned for mid-November. The Management Alternatives Document will be available for public review prior to the meeting. Department will then form the draft master plan. Public will also be given the opportunity to review the draft plan, anticipated release in early 2020.

Northeast Sands Regional Plan: draft plan was posted for public review on July 22, public meetings at end of July and the public comment period extending through August 21. Plan was presented for NRB approval yesterday and was tabled.

Draft plan proposes the following new actions related to trails on department properties:

- Developing a primitive trail to provide views of Breakwater Falls on the Pine-Popple Wild River.
- Close a small area (14.7 acres) on the Potato Flowage Unit of the Peshtigo River State Forest to public use. This parcel contains a network of trails that currently allow hiking, biking, hunting, horseback riding, and snowshoeing. The NES plan proposes closing this area to prevent impacting an archaeological site. The closure does not represent a barrier to use of the remainder of the trail network and is not expected to materially impact trail users.
- Work with trail users on an expansion of the trail network in the Potato Flowage Unit of the Peshtigo River State Forest as well as trailhead development for the Potato Rapids Flowage Unit.
- Provide up to two additional miles of trail to the existing Otter hiking/ski trail at Governor Thompson State Park.

Western Prairie Regional Plan - November 2018, the department initiated public involvement and the planning process. Presently, after considering alternatives, the department's planning team is preparing the draft regional plan for public review and requests for comment, tentatively planned for November 2019.

The following are opportunities related to trails on department properties: Willow River State Park:

• Develop and maintain a network of primitive to lightly developed sustainable off-road bicycling trails. Provide support facilities, such as vault toilets, as needed.



• Allow for a regional multi-use trail to pass through northern portion of the park and connect to the day use and camping area, provided the trail logically connects to a trail segment outside the park boundary.

Kinnickinnic State Park:

• Develop and maintain a network of primitive to lightly developed sustainable off-road bicycling trails. Provide support facilities, such as vault toilets, as needed.

Kinnickinnic River Gorge and Delta State Natural Area:

• If demand exists, develop and maintain a multi-use primitive trail that would allow access to a popular viewing area on the south side of the Devil's Den or Devil's Punchbowl. The developed trail would specifically be routed to protect sensitive resources.

Southwest Savanna Regional Plan – In spring 2019, the department initiated planning with a public involvement process. The input received is summarized in the Public Scoping Input Summary posted on the DNR SW Savanna Ecological Landscape webpage. Presently, the department's planning team is drafting the regional plan.

The public will be given the opportunity to review the draft plan, which we anticipate being released in early 2020. We anticipate presenting the plan for NRB approval in summer 2020. Badger State Trail, Military Ridge State Trail and Sugar River State Trail are included in this project. At this time the department does not have any specific actions related to trails to consider.

Central Sand Plains Regional Plan – The department engaged the public at a scoping meeting in Adams, WI on August 28. The comment period for public scoping of planning issues to consider ran through September 27. The planning team has now moved into the plan development phase, but is at very early stages. At this time the department does not have any specific actions related to trails to consider.

Central Sand Hills Regional Plan – The department is continuing its development of background information for this regional plan. We anticipate finishing our pre-planning data gathering by the end of 2019 and posting a series of summary documents describing the region and properties in February 2020.

We plan to hold an initial public "kick-off" meeting in late February or early March to gather input on the properties and their future management, regional ecological and recreation needs. At this time the department does not have any specific actions related to trails to consider.

Northern Highland – American Legion State Forest Master Plan Variance – The variance was approved earlier this month. Visit the NHAL ATV/UTV Route and Trail Planning website to read the variance and view planned ATV/UTV routes and trails.

Background from the last update: The public had an opportunity to review and comment on a variance to the NHAL master plan during a public comment period that ran from July 26 – August 16. The variance follows up on the 2017 amendment to the recreation portion of the NHAL Master Plan which authorized 202 miles of ATV/UTV trails to be planned. To date, 51.3 miles have been planned; approval of this variance would bring that total to 70.3 miles planned.

The routes proposed in this variance are primarily on existing DNR roads. One proposed route, the St. Germain connection, would cross the Heart of Vilas County Bike Trail System in three locations. All necessary trail design standards will be used during trail construction to ensure safe trail intersections.

Sauk Prairie State Recreation Area Master Plan was approved by NRB on Tuesday.

Bryan explains more about Sauk Prairie State Recreation Area and asks for a presentation of the plan and tour of the property at the April meeting

After initial rejection, department received approval from Joint Finance for a \$408,000 land acquisition on September 21. Land is for the **Ice Age Trail in Sheboygan County**.

Another rejection from Joint Finance was received for the proposed rail trail acquisition in Forest County which would extend the **Wolf River State Trail**.

Department is working to prioritize all potential upcoming **land acquisitions** for the coming year, in the next month. Any suggestions for land acquisition are welcome and we can discuss now or via email.

EScooter legislation has been enacted, as mentioned in last meeting, the legislation allows them to operate in some ways the same as segways and in other ways the same as bicycles. DNR still has authority to allow or not allow on state park trails and signage will need to be posted if they are allowed.

Ebike legislation has passed both houses and is on its way for signature by the governor. SB 129 DNR and WisDOT will collaborate on an informational paper explaining the new law, once enacted.

There are still several bills concerning **Lyme disease** awareness and prevention that will likely pass in this session.

A bill giving free state park admission to 4th graders will likely also likely pass this session (SB212)

Draft administrative code package for off-highway motorcycles will go to the Natural Resources Board for approval in December (CR-19-107)

Stewart Tunnel on Badger State Trail near Verona is closed while short- and long-term options for repair are being assessed – reported 4x4 ft limestone chunk fell from ceiling in August, which initiated the closure

Bearskin State Trail had visual inspection issues with 7 of the 17 trestle bridges, 1 of the 7 bridges is closed to motorized traffic and we will know more in the next few weeks on plan for repair or reroute

Mountain Bay State Trail has a bridge that is pulled off the abutments, caused by a motor vehicle on 117 (below bridge) hitting and pulling it off. Both - One mile section of trail and HWY 117 directly below the bridge are closed. County is working on a bike, ped and snowmobile reroute which will need approval by town board.

Winona Connector project has started construction. Current issue is the railroad is trying to get DNR to pay them \$100,000 for their inspection and oversight of the project. Project is 2.9 million in construction. Phase one of this project will connect Winona to Buffalo County and the Great River State Trail, by way of the Old Wagon Bridge in Aghaming Park on Latsch Island

DNR plans to hire 3 recreation liaisons to be stationed around the state Parks moved from 5 district model to 6 district model and will be hiring 3 district supervisors Park Manager hiring just closed and plans to do a ranger recruitment

Snowmobile contracts went out to property manager and they will be reviewing with local clubs

Winter recreation events, OutWiGo Snow, will be held January 11, at Lapham Peak, and February 1, at Willow River. Both events will showcase all types of winter recreation and we are asking all partners to participate, attend and promote these events. On May 9th we will host our 2nd annual **OutWiGo Girls** event at Scuppernong Trailhead in S Unit.

No update on **Recreation Stakeholder Council** but we are meeting next week. Luana asks about 4WD representation on council and Kathryn follows up with giving her contact of council lead.

10:45 A.M. – DNR Park & Trail Opportunities in Milwaukee, Angela Vickio

- > See Appendix B for details
- > 3 state properties
- ➤ No admission fee at any properties
- > Greater than half million users annually
- ➤ Many partners at all properties
- ➤ Havenwoods State Forest
 - o 237 acres
 - o 6 miles trail
 - o Environmental Education Center
 - 8,000 students each year
- > Hank Aaron State Trail
 - o 14 miles
 - o About 100 acres
- ➤ Lakeshore State Park
 - o 22 acres
 - o 1.7 miles trail
 - o Host of many large events
- > Challenges
 - o Graffiti
 - Motorized use
 - o Illegal dumping



- o Habitat vs. recreation balance
- o Changing water levels

11:30 A.M. - Lunch

12:00 P.M. - Milwaukee County Trail Opportunities

- ➤ See Appendix C for details
- ➤ Winter trail uses
 - o XC & skate skiing
 - Snowmobiling
 - o Snowshoe
 - Under consideration: winter fat biking
- ➤ Water Trails
 - o 25 miles of river
 - o Part of Lake Michigan Water Trail
- Birding Trails
 - Subset of Forked Aster Trails
- ➤ Off-Road Cycling
 - o 12 miles of mountain bike trails
 - o Temporary/permitted for cyclo-cross
- **➤** Hiking
 - Forked Aster Hiking Trail
 - 43 miles in 26 parks
 - Wehr Nature Center
 - 5+ miles in 7 loops
 - East Bank Trail
 - Part of 8 mile Milwaukee River Greenway
 - Seven Bridges Hiking Trail
 - 2 miles
 - 10 bridges
- Oak Leaf Trail
 - o 125 mile system
 - o More than 700 arrow signs
 - o "lines" and 29 map kiosks
 - o 2020 building 2.5 mile section, adding wayfinding signage
- > Maintenance
 - o Vegetation
 - o Asphalt
 - o Plowing
- > Future goals
 - Expand network
 - Work with partners
 - o Reduce on-street miles
 - o Enhance signage
 - o Protect natural areas while providing access

12:45 P.M. – EScooter Study, Kate Riordan City of Milwaukee

> See Appendix D for details



- ➤ Kate explains the history of EScooters in Milwaukee and the current dockless escooter pilot study they are conducting with three companies
 - o Lime
 - o Bird
 - o Spin
- > Goal of escooters are to increase transportation options
- > 3,500 daily average rides, 4.3 rides per scooter per day
- City also conducting survey
 - o open through 12/31 and 6500 responses to date
- > Challenges with escooters/companies include:
 - o Contract/insurance creation
 - Data all companies use different platforms
 - o Sidewalk riding
- After pilot study complete city will form recommendation, options include:
 - o ban escooters,
 - o conduct 2nd pilot study,
 - o or enter into annual business license with escooter company

1:30 P.M. - Info on New Tourism Council

- ➤ Item moved to January as members involved are at tourism meeting
- Bryan Much talks on meeting he attended on power sport industry, see appendix E for details
- > Discussion on the power of social media to get out information

1:50 P.M. – RTP update, Bobbi Winebar

- ➤ Into last steps for funding this year
- > Started with 1.2 million for local aid projects
- ➤ Just finished de-obligation, re-obligation process ended with 1.3 million
- ➤ 51 local projects
- ➤ 18 state projects
- ➤ Hope to have agreements sent out in the next week or two
- Link to award website: https://dnr.wi.gov/Aid/Awards.html
- ➤ Every allocation 30% motorized 30% nonmotorized 40% diversified
- ➤ 2.2 million allocation for next year
- May 2021 is \$200,000 grant year
- ➤ Can be on private land is there is a 20-year lease, and property must be open to public https://dnr.wi.gov/topic/stewardship/documents/2019_FY20_StewLUGRTALWCFApplBook_D https://dnr.wi.gov/topic/stewardship/documents/2019_FY20_StewLUGRTALWCFApplBook_D

2:00 P.M. – User Group Highlights

- ➤ Ken update on IAT storm damage
- > Jeff wrapping up fall colors and getting ready for winter
 - o Trail related grant recipients
 - Fat Tire Fest Town of Rome
 - Spurs and Skis Skijoring Stampede Rice Lake
 - Forest Frenzy Winter Triathlon Vilas County
- ➤ Harold all groups he works with are interested in grooming for fat tire biking



- ➤ Kricket Trail School, May 13-16 at Hartman Creek, open to all trail users
 - o Economic impact study handed out
 - o Door County Parks have approval in Peninsula and Newport for horse trails
 - o Horse-drawn buggy bill on public roads, where you could be fined if you use on public roads without registration
- ➤ Bob DOT ATV info is now live: https://wisconsindot.gov/Pages/doing-bus/real-estate/permits/atv-utv.aspx
 - o New DNR Handbook online: https://dnr.wi.gov/files/pdf/pubs/cf/cf0023.pdf?o=n
- \triangleright Doug 3 years doing trail pass system, enough funding to have some set aside to help with storm damage, add new miles to trail
- > Steve Capitol Water Trails cleared 23 miles, first operational portage system signed with flashing lights for when paddlers are crossing state highways, bridges numbered and looking at adding interpretive and on-river signs
- ➤ Luana two associations merging into one on January 1st, one big thing we will work on is merging social media groups
- ➤ Bryan administrative code is necessary to operate funds and to develop, it should be complete in August 2020, we do have a council and so we have been able to fund certain projects but not maintenance projects

2:30 P.M. – Public Comment

- Mark Kaczmarek asks council about the future of trail maintenance with the increased flooding in Wisconsin
- Council discusses how user groups repair they try to implement the best practices, rerouting if needed
- ➤ Mark K. could council look into outside groups to help the State with maintaining trails?
- Discussion on how to get more people to volunteer and how important it is to recruit and find ways to fund
- > RTP funding can be used for maintenance and rehabilitation
- > Equipment use and repair responsibility discussion

2:55 P.M. – Potential Future Agenda Items

- > Sauk Prairie April 9
- > Tourism conversation January
- ➤ January teleconference and room at GEF 2

2:57 P.M. - Adjourn

Motion to adjourn, Doug, seconded by Ken, all in favor, no objections.

Appendix – User Group Reports (submitted before meeting by Council Members)

<u>STC User Group Reports –</u> BICYCLE TOURING/RAIL TRAIL BICYCLING/ROAD BICYCLING

Happy fall, friends! For my update, I will be sharing a number of news articles from throughout the state that have had / will have a general impact on state trails and road cyclists. What a fun summer it was to get out and ride.

User Group Related Events:

1. SANTA CYCLE RAMPAGE 2019

Date: Saturday, Dec. 7th, 2019

Location: BelAir Cantina Tosa, 6817 W. North Ave., Wauwatosa

Schedule:

7 am – 9 am: Pre Registered riders check-in and Day-of Registration and get your collector's pin for first 500 registrants at BelAir Cantina Tosa, 6817 W. North Ave., Wauwatosa

9:30 am: Ride leaves from 69th and North Ave.

10:30 am: Ride ends at Lakefront Brewery, 1872 N Commerce St. (open to Santa and his helpers from 10am – 12pm).

Description: A super fun, Christmas themed group ride. Registrations benefit the Wisconsin Bike Fed.

2. 2020 Scenic Shore 150 Bike Tour

The Scenic Shore 150 Bike Tour is a two-day, 150-mile, fully-supported cycling event that is open to riders of all ages and abilities. One of Wisconsin's most popular bike rides, the Scenic Shore 150 is the largest locally organized and supported event for the Leukemia & Lymphoma Society. With 1,300 riders raising over \$1.8 million we continue to be one of the premier charity cycling events in the Midwest.

The beautiful shoreline of Lake Michigan is the picturesque setting for a weekend of riding the shore for a cure! We invite you to join up to 1,500 cycling enthusiasts who will pedal 150-miles in support of a cure for blood cancer. Your life will be changed as you are cheered on and supported on the route by blood cancer survivors and their families!

Itinerary

Saturday: Riders pedal 75-miles north from Mequon to Manitowoc then spend the night in Manitowoc.

Sunday: Riders begin the final 75-mile stretch toward Door Country, ending in Sturgeon Bay.

Click here for a good list of century bike ride opportunities >> https://www.bikeacentury.com/wisconsin/

User Group Related Articles:

700-mile bike network planned for Milwaukee and surrounding Southeastern Wisconsin counties

Article Link >> https://madison.com/ct/news/local/govt-and-politics/mile-bike-network-planned-for-milwaukee-and-surrounding-southeastern-wisconsin/article_bbebabe4-e6a5-5de0-ab6f-92336728b167.html

"The Route of the Badger would create a more than 700-mile trail system by connecting a patchwork of existing trails in seven counties in and around Milwaukee. Backers say the project would enhance recreational opportunities, promote healthy lifestyles, boost commuter biking and inject millions of tourism dollars into local economies."

What a great prospective trail network and something to strive for in terms of an increase in trail funding in the State of Wisconsin. I am very encouraged by this plan and excited for the enthusiastic advocacy.

Cycling takes the spotlight in Wausau: Trail expansion, Wisconsin Bike Fed summit

Article Link >>

 $\underline{https://www.wausaudailyherald.com/story/news/2019/10/02/wausau-bicycling-gets-attention-wisconsin-bike-federation-cwocc/3829823002/$

"Wausau was selected to play host to the summit because it gives central Wisconsin cyclists "an opportunity to showcase their infrastructure, mountain biking, and community wide focus on active lifestyles," said Carolyn Dvorak, the federation's southwest region director in a blog post on the group's website."

I enjoyed this read regarding all the great things going on in the Wausau region. Marathon County sure has a great trail network!

New bike park helps families teach kids rules of the road

Article Link >>

https://www.nbc15.com/content/news/New-bike-park-promotes-road-safety-559867371.html

"With school back in session, local officials in the Village of Windsor are working to keep kids safe on the road as they walk or bike to class. A new area at Village of Windsor Community Park imitates the signs and traffic flows kids might encounter."

This is truly an amazing project which provides infrastructure for teaching kids bike and pedestrian safety. A built in bike rodeo and training ground!

Wisconsin Rapids' Bike Share Shows Small Cities Like Community Bikes, Too

Article Link >>

https://www.wpr.org/wisconsin-rapids-bike-share-shows-small-cities-community-bikes-too

"A bike share program in Wisconsin Rapids is showing that, with grant support and work to promote it, small cities can make the program work. The River Riders Bike Share program is in its second year, and residents and visitors to the central Wisconsin city of about 18,000 people have logged more than 1,000 rides and 1,500 miles on the bikes so far. The program is designed to promote health and build community. And while bicycle sharing programs are common to big cities and tourist destinations, the Wisconsin Rapids program is part of a new wave to bring the program to smaller cities and towns."

An ambitious and a great model for smaller communities to follow in the quest to develop a bike share, proving that no matter the size of a community biking can be front and center. I look forward to sharing this article with the municipality I work for.

Chin Up: Beautiful, first-timer friendly Door County Century Ride has everything from waterfront views to strawberry shortcake

Article Link>>

https://www.jsonline.com/story/sports/2019/10/06/chin-up-beautiful-first-timer-friendly-door-county-century-ride-has-everything-waterfront-views-stra/3866353002/

"Most people have a story for how they got in to their favorite sport." Enjoy this great profile of the Door County Century Ride.

User Group Updates:

From Patty Loosen of the Friends of WI State Parks:

- FWSP has been advocating and have given public input for the Lyme disease bill that Sen. Cowles has proposed.
- FWSP 2019 Awards will be presented at the event on Nov. 9. See attached lists
 - o FWSP 2019 HERO Awards
 - DNR Land Manager
 - Calvin Kunkle Red Cedar and Chippewa River State Trail manager
 - Guy Willman Superintendent Point Beach State Forest

Friends Group:

- Friends of Lapham Peak
- Bong Naturalist Assn.

Individual Friends Member:

- John McCarthy Friends of Lapham Peak
- Dennis Goldsmith Friends of Harrington Beach

2019 FWSP Gold Seal Awards:

Best state park concession for Ice Cream – Gov. Dodge State Park

Best state park for a Family Picnic – KMSF -Pike Lake

Best state park with a Handicap Accessible trail- KMSF -Lapham Peak

Best state park with Scenic Bluffs-High Cliff State Park

Best state park Nature Center for children's activities- Peninsula State Park

Best state park trail to view Wildlife- Wyalusing State Park

Best state park beach to build a Sandcastle- Kohler-Andrae State Park
Best state park with rustic Campsites- Rock Island State Park
Best state park with a variety of fitness options – Devil's Lake State Park
Best state park/trail for Winter recreation – Mirror Lake State Park

- FWSP is working with Rep. Vruwink on a WI State Parks license plate bill
- The FWSP online store opens 11-29-19 for 2020 WI state park stickers and state trail passes and associated packages. They make GREAT Christmas gifts!

Submitted by: Roy Atkinson

FOUR-WHEEL DRIVE

The Wisconsin Off Highway Vehicle Association (WOHVA) and the Wisconsin Four Wheel Drive Association (W4WDA) have agreed to merge into the Wisconsin Coalition of Four Wheel Drives (WC4WD) with a vote of the BOD meeting October 9 from WOHVA and an approval vote from the W4WDA at their membership meeting on October 12. A formal set of By-laws and an SOP is now being worked on with operating as the new organization effective January 1. This new organization will be club based and create a single voice of the two organizations but will also establish a means of inclusion of the various social media groups to become members. The Road Legal 4 Wheel Drive Association is working hard in creating groups throughout Wisconsin. They have had initial discussions with some legislators on possible legislation. There is hope that the Tigerton board will vote to allow public road legal 4x4's in the park as a recreation open daily—potentially being the first official 4x4 park in Wisconsin. Very shortly they will be rolling out a public trails directory that will be available with a free digital membership. They have also officially moved to Ham Radio as their recommended communication type while most will continue to use CBs.

These groups have been instrumental in getting the word out on the various Master Planning Regions and there has been good input submitted in regard to these Master Plans. There are also private businesses now looking at both groups as working out partnerships using the expertise of the users for trail development, etc. These groups and other independent groups have had many private rides in Wisconsin and out of Wisconsin.

Submitted by: Luana Schneider

HIKING

Both the Ice Age Trail Alliance and the North Country Trail Association have had a very busy summer with guided hike events and trail improvement events. Most trail events for both trails were very well attended.

The Ice Age Alliance's Summer Saunters program has another very successful season. The Summer Saunters program and opportunity for school children to experience nature and the Ice Age Trail (https://www.iceagetrail.org/saunters/):

- A collaboration between the Alliance, school districts, and community groups.
- A proven, curriculum-based program, begun in 2008, that gets more than 2,300 participants out into nature on a yearly basis.

- Enhances students' knowledge-building in one of nature's most fascinating, hand-on, learning environments while deepening their understanding of the forces that created Wisconsin's unique landscape.
- Integrates multiple facets of Wisconsin's Common Core curriculum and/or Wisconsin Model Academic Standards into a unique field experience designed to excite young minds.
- Gives students the opportunity to rub shoulders with world-renowned glacial features in a way that brings the pages of their textbooks (or tablets) to life.
- Stretches legs and minds as students take a break from screen time, breathe fresh air, and absorb a new perspective.
- Reduces childhood obesity through building familiarity with an inexpensive form of exercise while encouraging healthy lifestyles for students and their families.

An newer program for the Ice Age Trail Alliance is the Trailtessa Retreats which are trail events designed for women and have been very well attended (https://www.iceagetrail.org/trailtessa-force-of-nature/).

The Ice Age Trail was significantly impacted by severe storms and tornados that came through the northern Wisconsin on July 19, 20. Most sections of the Ice Age Trail North of Hwy 10 were impacted with significant numbers of down trees. On October 01^{st} , a tornado damaged portions of the Ice Age Trail in southwestern Waukesha County forcing the temporary closure of the Waterville segment until volunteers cleared the trail of downed trees.

The North Country Trails Hike 100 Challenge has been a huge success and growing every year (https://northcountrytrail.org/trail/upcoming-events/special-events/hike-100-challenge/). It is another way of getting people out on the trail and hopefully gain a few volunteers in the process.

Submitted by: Ken Neitzke

OFF-HIGHWAY MOTORCYCLES

Work continued on three new OHM trail projects. One project is a new single track OHM trail at Tigerton. Another is the recent opening of a second loop at a motorcycle trail in Vilas County with planning being done for a future third loop. At Dyracuse, we have a project going to build the first public trials motorcycle course in Wisconsin. Trials motorcycling involves negotiating low speed obstacles that require unique skills and balance. There are a number of fall organized riding events going on. These events involve locations that are in WI and in IL and MN near the WI border. All of these events are very popular with some selling out in hours. Many OHM riders are looking forward to converting their trail bikes to bikes that are capable of operating on ice. There are several popular ice riding events scheduled over the winter. Recently there was a public comment period concerning the administrative code for the OHM program. The code project continues on course within the required timeline.

Submitted by: Bryan Much

XC SKI

Many XC ski venues are eagerly awaiting snow at this point. Lots of trail preparation and clearing as the season nears.

Eau Claire Area Ski Trails:

- The Tower Ridge Nordic ski trails (Eau Claire County Forest) will benefit from an expansion of 1.5k if additional added Lighted trail this year, from work done over the summer by the Eau Claire Ski Striders organization. This will include a great addition of a long gradual hill to the already established lighted trails, and provide even more options to ski during the dark for the youth Kickin' Kids program, Chippewa Valley Nordic MS/HS team, and public skiers.
- The Chippewa Valley Nordic ski team has been working with the Eau Claire Flying Eagles ski jumping club on collaborating to provide man-made snow opportunities at the Flying Eagles ski jump area, the Silver Mine ski jump just south of Eau Claire. This facility is mainly used one weekend/year for a competition. The Flying Eagles have snow making equipment, but need an additional compressor, fuel, and labor to make snow at this location. We are working together to fund and provide 1-1.5k of man-made snow for a trail that can be used for cross country skiing opportunities during the early season and low natural snow conditions this season.

Rhinelander Area:

• The ski area in Rhinelander, CAVOC has been working to be able to host higher level events and is going through the process of getting their trails Homologated through FIS/ US Ski and Snowboard. They should be ready by snowfall and will begin to bid for some larger events! The process is making day to day skiing even better for all as well!

American Birkebeiner / Hayward Area

• The Birkebeiner is installing a new pedestrian/ski bridge over State Hwy 77. This will allow traffic to remain open during their big events, as well as allow for safe crossing year-round for bikers/hikers/skiers on the famed Birkie Trail.

Green Bay Area / Bay Nordic

- We are expecting 150 Youth Group memberships (U12) this year with up to 30 coaches facilitating our winter sessions. We have expanded our program to include fun summer training in the "Nordic Lifestyle".
- The U18 Middie and High School program has over 50 skiers involved in a year round program with an emphasis on incorporating companion sports into a "Skiciphic" routine.
- We will have four women coaches join the team as well as two women team managers and two more women on our board of directors.
- The Bay Nordic Masters Program is expecting 75+ skiers ranging from recreational skiers to competitive masters.



• We have started an exploratory committee into urban man-made snow and bringing skiing into the areas school system.

Milwaukee Area

Lapham Peak and Southeast Wisconsin

- The purpose and objectives of LPSC is to promote nordic skiing by providing opportunities for adults to learn and train together and to give back to the nordic ski community. The last 2 years our funds at the end of the season have been used to support Peak Nordic (our local youth program) and snowmaking at Lapham Peak. Last year we gave back over \$10,000.00 to these organizations.
- The Friends of Lapham Peak completed the construction this spring of Phase 3 of the snowmaking project by installing an additional 1100 feet of water piping and power cable along an existing section of cross country ski trail. The snowmaking trail system is now 2.4 kilometers, plus a 1/2-acre instructional area. Preparations are underway for making snow for the upcoming season. The current focus of the Friend's snowmaking committee is replacement of our 39-year old snowcat, used to spread the manmade snow. There is also a plan to build a Winter Recreation Storage Building to house the snowcat, six snowguns, and other grooming equipment. A fundraising campaign is underway for these two initiatives. The snowmaking trails at Lapham Peak are the hub of a many-spoked wheel of regional clubs, organizations, and businesses that focus on cross country skiing, such as Peak Nordic, the Lapham Peak Ski Club, and the Milwaukee Nordic Ski Club. Local school groups and other organizations have also taken advantage of the reliable skiing opportunities provided at Lapham Peak. The Lapham Peak snowmaking system is entirely funded by donations and grants, and primarily operated by volunteers. Thanks -- John McCarthy, Friends of Lapham Peak

Central Cross-Country Skiing (Regional Governing Body under US Ski & Snowboard)

- o Here is data on Nordic Rocks and Veterans.
- NORDIC ROCKS for WI
 - 94 participating schools
 - 51% male and 49 female
 - 13,681 total participants
 - 5,535 first time skiers
 - 22% of participants are minority
 - 42% of participants from low income families

ADAPTIVE VETERANS PROGRAM for WI

- 92 disabled veterans and disabled members of armed forces
- Partner Organizations:
- + Milwaukee VA Recreational Therapy Department
- + Milwaukee VA Homeless Center
- + Paralyzed Veterans of America WI Chapter
- + Madison VA Recreational Therapy Department

Madison Area

 Madison Area Nordic Ski Club continue with the plan of creating a 1.5-2.5km manmade ski loop for this winter at Elver Park. Working on the long-term plan with Madison city parks.

Iola/Stevens Point Area

• Trails at Standing Rocks park is preparing for winter and looking forward to the first snow fall with improved trail surfaces and new lights installed. A new chalet is under construction and we are getting ready for winter!

Northwest Wisconsin - Mt Ashwabay

• Ashwabay is in the process of a major rework of their X-ski trails. Last season they opened the first section (3K) of the new Summit Trail by constructing a new trail form the top of the hill to an existing trail (which was classic but mostly wide enough for skate). This fall they are fixing the narrow spots to create a premier skate trail which gives the skiers a 10K (or 15K option) loop through a combination of County land and the DNR Nourse Sugarbush Natural Area featuring beautiful old growth timber. This summer we also constructed a new beginner trail (2K) from the Trail Head to provide first time skiers a safe easy trail to learn the basics so they can venture out on the rest of our trails. Our plans are to systematically rework all of our trails surfaces, fix the problem areas that have become apparent over the years, rationalize skate and classic trail connections to make better sever our skiers, and improve grooming efficiency. As you know we are dependent an volunteers and grant funding to make this happen but we are committed to the skiing community and have confidence in the vision for Ashwabay. The total trail network at Ashwabay is now near 45KM.

Submitted by: Ben Popp

EQUESTRIANS

It's been a tough year for trails! The late spring storms closed several heavily used trails. And the rain all summer long took its toll on many trails! The October tornado and heavy rains that closed the Southern Kettle Moraine had many riders in shock!

The weekend following the storm in the SKM there was a scheduled Endurance Ride that was to draw 100+ riders for the weekend was canceled, while trails were evaluated and cleaned up, as well as allowed to dry. As riders spoke out about the closing, WHC, SKMHTA and other local groups stood up for the decisions and used it as a teaching moment about trail stewardship as much as we could.

WHC Trails committee continues to be a strong advocate of shared use trails, and we have been contacted by a few groups who are concerned with the potential of shared use. I hope that our user groups can continue to share information on save multi use trails and how we can all get the most out of our recreation.

Wisconsin Horse Council trails committee is working on setting up a 2020 trails school. Currently we are talking with the land manager at Hartman Creek State Park. Once we get

confirmation from Trails Design Specialist on a date, (we are planning sometime in the first two weeks of May.) I will share that information with the Council. This will be the 15th year that WHC has hosted a trails school!

The WHC Trails committee is in the process of setting up a Capital improvement Grant to coincide with the current grant program. We will be looking for larger projects that are in need of financial help to jump start the funding. In 2020 the committee will be giving approx. \$35,000 in grants to groups in need of funding for smaller projects (up to \$4000). We look forward to seeing a few more projects happening around the state! 2019 grants were in the amount of \$27,000 and we are waiting for completion reports to come in with reports of the work that has been done.

Work continues at Gov. Dodge State Park with fundraising efforts to install a new campground.

The theme for the 2020 Midwest Horse Fair will be "All Trails Lead to .. Midwest Horse Fair" Clinicians are being announced this week, we look forward to seeing what they have found to follow the trail theme!

Fingers crossed for a few more nice days of fall, and then let the snow fly for the winter sports!

Submitted by: Kricket Jewett

WATER TRAILS

Water trails in Wisconsin continue to be affected by flood waters that are bring down shoreline trees and causing landslides. I will try to find funding sources for on trail signs over the next few months to begin standardize on water postings. Based on international and National Park Service signage. Also of note are more off department websites that have data supplied by paddlers about river conditions. Sites like Miles Paddled for instants that have maps, narrative, points of interest and photo's. Steve Falter Non-Motorized Water Trail Rep.

Submitted by: Steve Falter

SNOWMOBILE

The Association of Wisconsin Snowmobile Clubs will hold its 50th annual Fall Workshops this weekend, October 25-27, in Appleton. Sara Meany, Dept. of Tourism Secretary, has agreed to be the keynote speaker at the general session Saturday morning. A new Miss Snowflake will be crowned to represent the AWSC and be the Snowmobiling Ambassador at events around the State for the next year. The AWSC "of the year" awards will recognize a new set of recipients for the coming year as outstanding examples in their respective areas. The Wisconsin DNR will be conducting a Snowmobile Safety Instructor recertification course, always well attended.

The Milwaukee Snow Show was held last weekend, October 19-21. Billed as America's Largest Snowmobile Show and Sales Event, it definitely gets snowmobilers revved up for winter.

Haydays Grass Drags "The Official Start of Winter" was held September 7-8.

Applications are available for the AWSC's Snowmobile Friendly Community program. Deadline for the next round of selections is the 10th of January, 2020.

Summer storms, tornadoes, and generally wet conditions have provided challenges to the army of volunteer trail workers preparing the snowmobile trail system for the fast approaching season. The Governor's Snowmobile Recreation Council is considering being able to fund some storm damage repairs.

At the August meeting of the Governor's Snowmobile Recreation Council approval was given to add new miles of trail to the funded snowmobile trail system for the first time in many years- a positive result of the recently established snowmobile trail pass program.

Wisconsin was well represented in this year's selection of "of the year" awards from the American Council of Snowmobile Associations (ACSA).

• **Snowmobile Dealer**: Rob's Performance

• Snowmobile Club: Barnstormers - Sayner

• Snowmobile Family: The Thompsons- Kewaunee County

According to the International Snowmobile Manufacturers Association:

In 2018 there were 124,786 snowmobiles sold worldwide; 53,179 were sold in the U.S. and 47,024 were sold in Canada.

There are over 1.2 million registered snowmobiles in the US and 600,000 registered snowmobiles in Canada.

The Economic Impact of Snowmobiling: United States—\$26 billion annually Canada—\$8 billion annually

Europe & Russia—\$5 billion annually

Over 100,000 full-time jobs are generated by the snowmobile industry in North America. Those jobs are involved in manufacturing, dealerships and tourism related businesses.

Submitted by Doug Johnson, Snowmobile Representative to the State Trails Council

THINK SNOW!

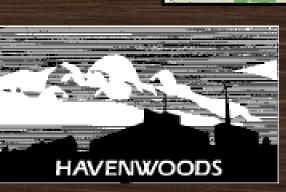
Submitted by: Doug Johnson



Milwaukee

- Over 600,000 people
- ▶ 96 sq. mi. (city), 1189 sq. mi. (county)
- ▶ 3 Rivers, multiple creeks and a Great Lake
- Over 150 County Parks
- ▶ 6 Nature Centers in the city
- ▶ 3 State Properties
 - ► Hank Aaron State Trail and Three Bridges Park
 - Havenwoods State Forest
 - Lakeshore State Park









Milwaukee's State Properties

- The properties managed by the DNR in Milwaukee are truly unique compared to the State's other properties
- All are free to the public (no admission sticker or trail pass required)
- All have an industrious past, and are the only ones in an urban setting
- The three combined showcase a combination of wetland, river and lake aquatic ecosystems; and riparian, forest and prairie terrestrial ecosystems.
- ► Combined, they contain more than 20 miles of trails with over ½ million annual visitors, and provide a vital connection to nature for urban youth



Benefits to Being Outdoors

- Studies have shown that:
- exercising outside feels easier and more people are likely to continue exercising outside vs an indoor facility; fewer bone, joint, memory, sleep, and social issues and longer mobility as people age when they spend more time outdoors
- Spending time outside can increase concentration skills and creativity, increase Vitamin D production
- Spending time in nature reduces stress levels (including physiological symptoms like lower heart rate) and promotes happiness (serotonin inducing bacteria found in soil)
- Increased white blood cells were observed in individuals who spent at least 3 hours outside everyday, strengthening their immune system
- Increased exposure to natural light (2 hours/day), and decreased 'screen time' resulted in individuals four times less likely to develop nearsightedness

Havenwoods State Forest

- ▶ 237 acre forest, prairie and wetland site with over 6 miles of mowed, wood chipped and crushed limestone trails
- Opened in 1980, located off of Sherman Blvd just north of Silver Spring
- ► Environmental Education Center opened in 1986
- ▶ Hiking, Dog Walking, Snowshoeing, Environmental Education Center

Havenwoods State Forest History

- ▶ 1800s: Farmland
- ▶ 1917: Self-sustaining House of Corrections
- ▶ 1945: Army Disciplinary Barracks for soldiers and German POWs
- ▶ 1956: Nike Missile Site
- 1963: Abandoned
- ▶ 1969-1971: Homeless Residences
- ▶ 1980: Havenwoods State Forest
- ▶ 1986: Environmental Education Center Opens





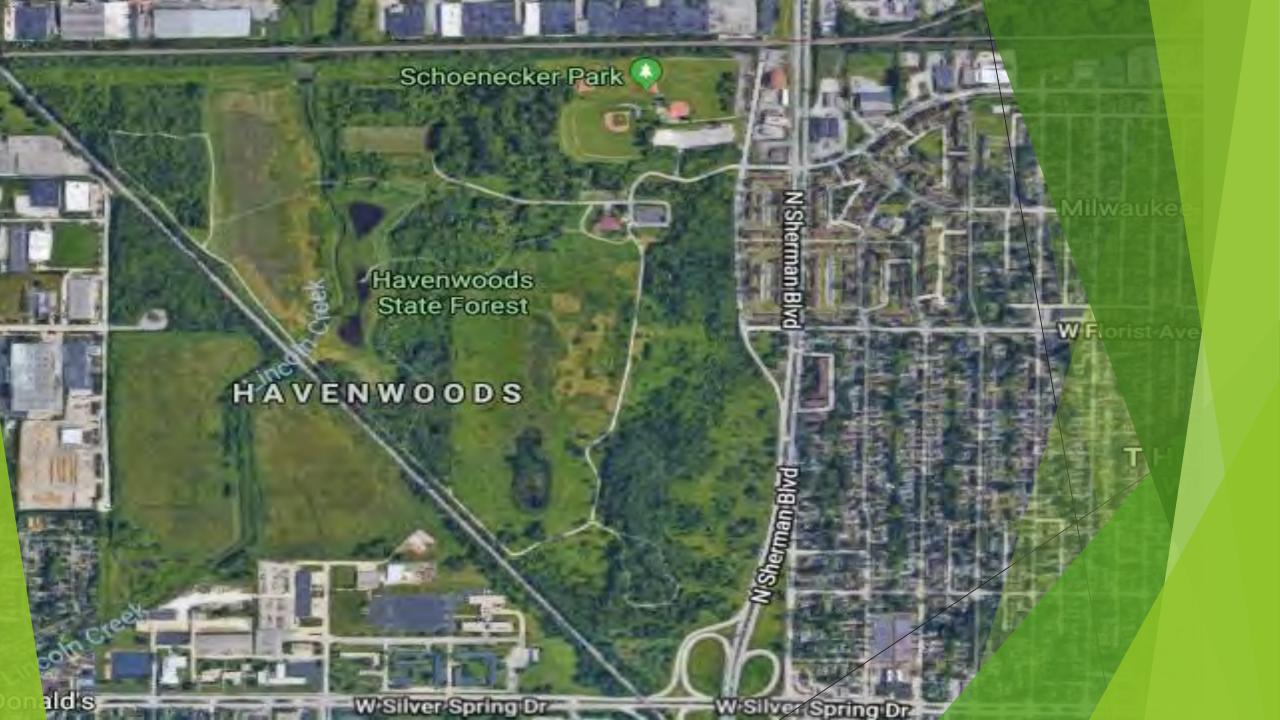








































Hank Aaron State Trail

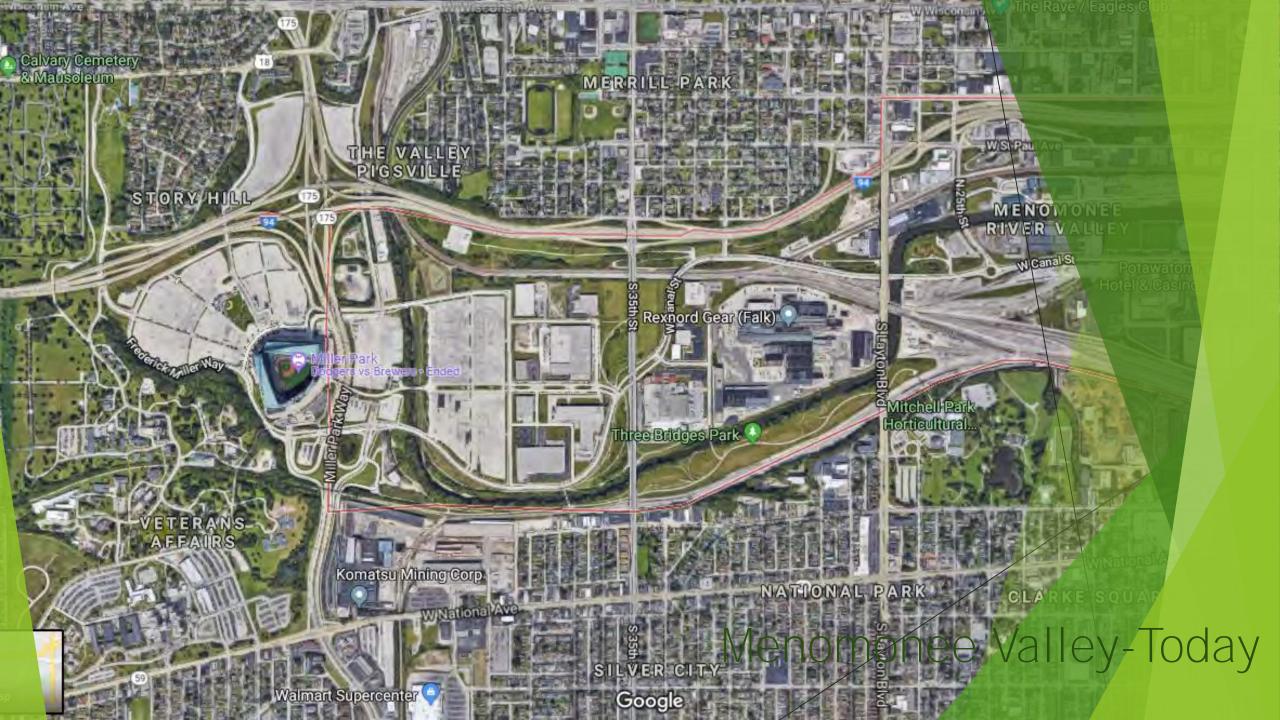
- ▶ 14 miles (~100 acres) of trail along the Menomonee River, connecting Milwaukee's lakefront to Waukesha County, and passing by Miller Park, the Harley Davidson Museum, Historic Soldier's Home/VA Center and the Milwaukee County Zoo.
- ► Combination of City sidewalk, street and asphalt paved trail, along with some mowed trails in the Three Bridges Park addition
- Part of the Rails to Trails Program
- Biking, Hiking, Skating, Dog Walking; Snow shoeing and cross country skiing at Three Bridges Park during winter

Hank Aaron State Trail History-Menomonee Valley Area

- ▶ 1800s: Shallow rice marsh
- Through mid 1980s, roughly 50,000 people were employed in the valley in machine shops, cream city brick factories, food processing plants and rail car/locomotive facilities
- Rapid decline in factory jobs resulted in abandoned sites with contamination and degrading equipment (including abandoned cars and storage tanks)
- Mid 1990s: Creation of Menomonee Valley Partners and planning of HAST
- ▶ 2004: HAST (7 miles are in the valley area)











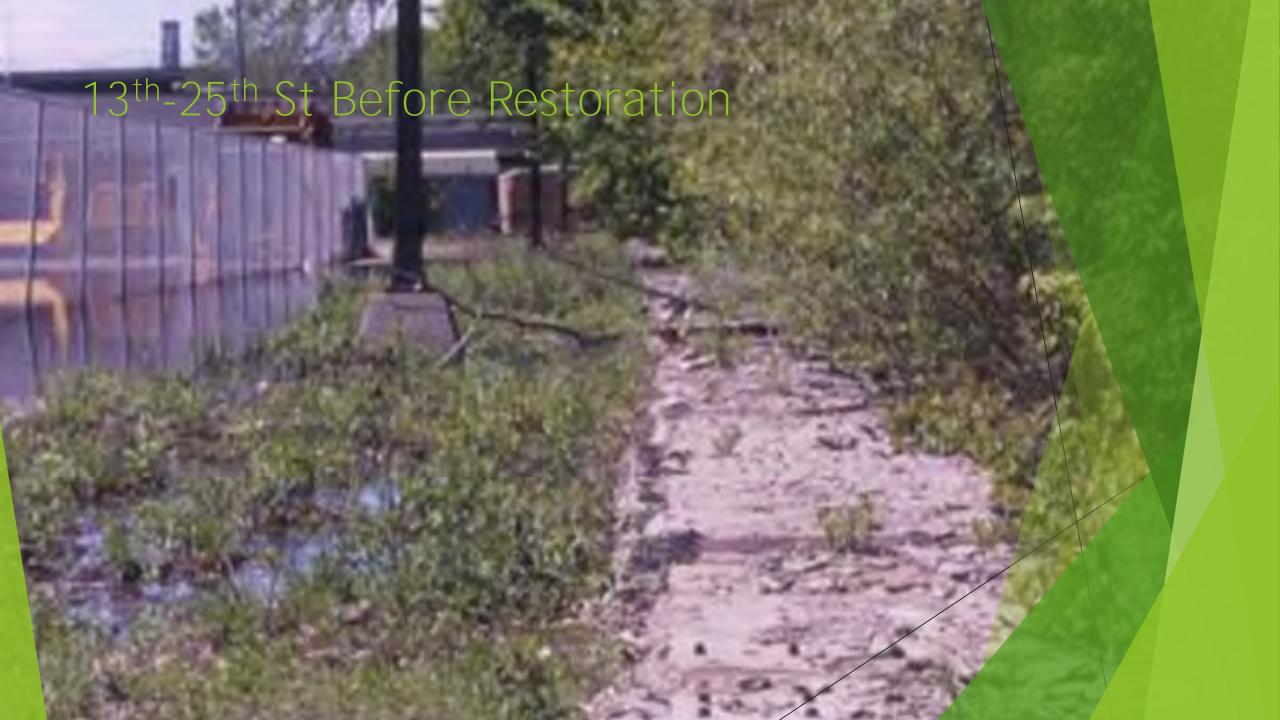










































West of Valley

6 miles of trail extending from Valley to Waukesha County Line at Underwood Creek Parkway as part of a Rails to Trails transition in 2006

Area west of 94th St reopened in November 2018 after completion of Zoo Interchange Project

▶ Hwy 100 access ramp is still under construction, estimated completion mid-

November 2019











Connections to the Community

- ▶ 37th & Pierce (Valley Passage)
- General Mitchell Blvd (VA Grounds)
- ▶ 56th Street from the south (off of Walker St. in West Allis)
- Hawley Road ramp to bridge & west
- ▶ 68th from the north (off of Dickenson St.)
- ▶ 72nd Street to the north
- ▶ 76th Street near State Fair
- ▶ 89th from south
- ▶ 94th Place
- ▶ 116th Street
- ▶ 121st Street





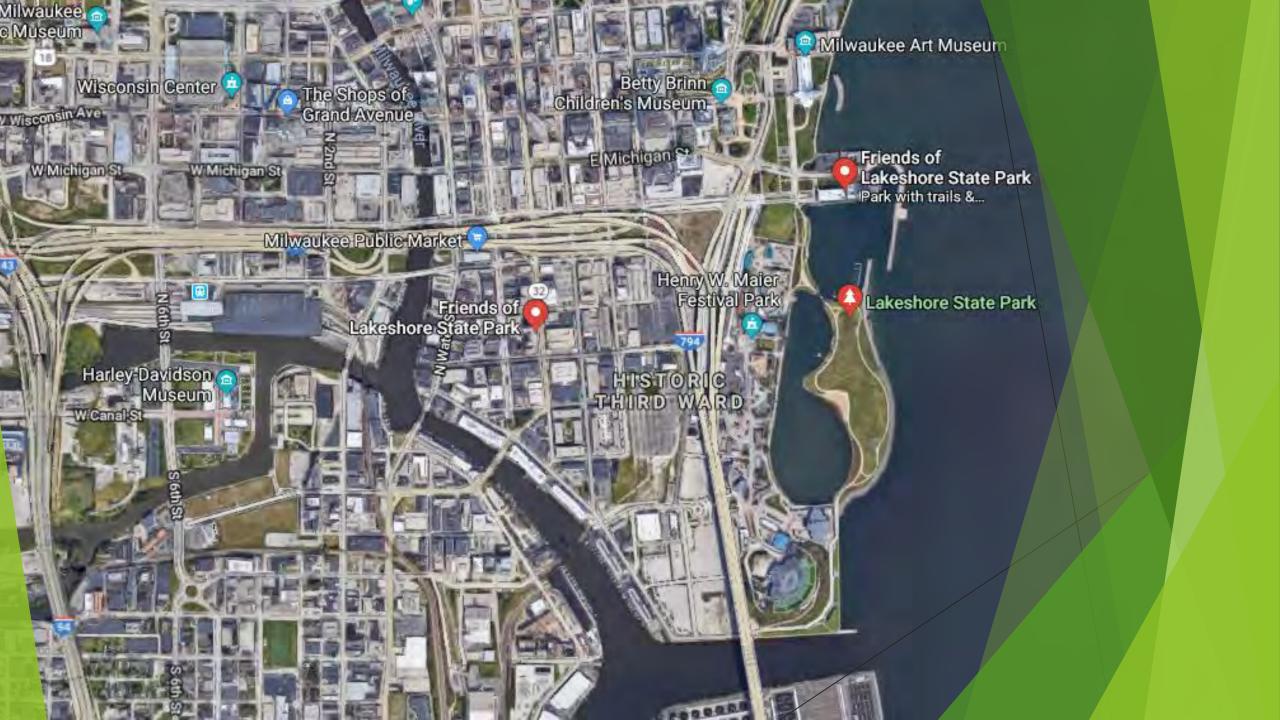
- > 22 acre park along Lake Michigan near Summerfest and Discovery World
- ► Full loop of park path is ~1.7 miles
- Opened in 2007
- Over 380,000 visitors each year from daily use and special events, runs/walks

Hiking, Biking, Skating, Dog Walking, Kayak/Canoe/PaddleBoating, 20-Slip Boat Marina



Lakeshore State Park History

- 1800s: Part of Lake Michigan
- ▶ Late 1800s-Early 1900s: Municipal/Industrial Landfill
- ▶ 1927: Maitland Field Airport
- ▶ 1956: Nike Missile Site
- ▶ 1970: Summerfest Grounds
- ▶ 1980s: Deep Tunnel Fill began
- ▶ 1982: Harbor Island
- 2005: Construction of Park
- 2007: Lakeshore State Park Officially Opens
- Southern border is the Milwaukee Harbor, which was also reconstructed extensively since the mid 1900s



































Current Prairies

Wetland

Demo Gardens

Short Grass Prairies



Biodiversity at Lakeshore State Park

- Creation of the prairies greatly increased the biodiversity present. Sites like the park are an important stopping place for migratory animals, and vital to maintaining stable food webs in urban settings.
 - Over 60 native plant species
 - Over 120 bird species
 - Over 150 distinct fish species in Lake Michigan
 - ▶ More than 20 additional species of mammals, amphibians and reptiles
 - ► Hundreds of terrestrial insects and macroinvertebrates































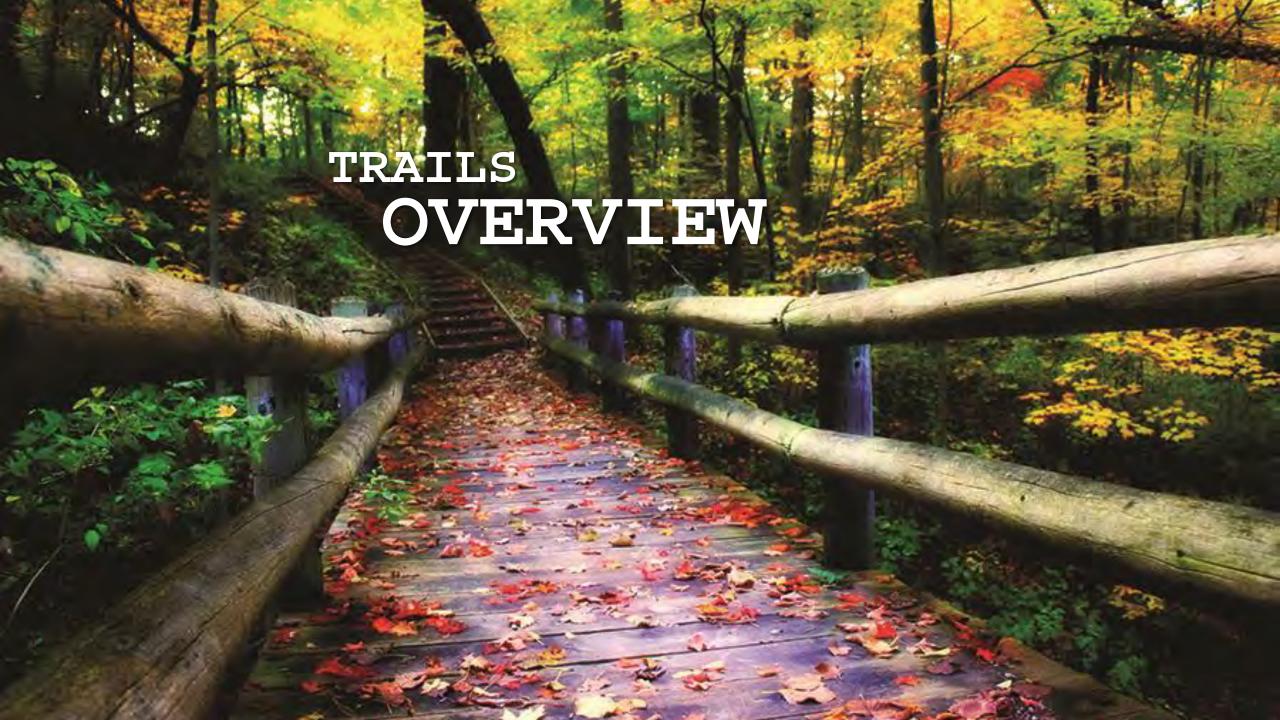


Common Challenges-All Properties

- Motorized vehicle use on trails
- Vandalism/Graffiti
- ► Changing water levels and high rain events
- Illegal dumping
- General cleanup and maintenance
- ► Balancing between habitat and recreation









Winter Trails

Cross Country Skiing and Skate Skiing

- Grant
- Whitnall
- Brown Deer

Snowmobiling

- Maintained by Rolling Dice Riders
- Only in City of Franklin

Snowshoe

 Utilize Forked Aster Trail System or any other Parks

Winter Fat Biking

Under consideration











Water Trails

Milwaukee Urban Water Trail

- Milwaukee, Menomonee, and Kinnickinnic Rivers
- Formalized in 2005
- Administered by the Milwaukee River Keepers
- 25 Miles

Lake Michigan Water Trail

- Part of the State of Wisconsin 523 mile Lake Michigan State Water Trail
- Michigan Water Trail that spans four States







Birding Trails

Subset of Forked Aster Trails







Off – Road Cycling

Mountain Bike Trails

- Partnership between Metro Mountain Bikers and Milwaukee County Parks
- Alpha Trail (Crystal Ridge/Rock), Hoyt, Oak Hill, Bubba's Woods
- 12 Total Miles
- Sustainable Trail design, construction, and maintenance

Cyclo-cross

- Temporary/permitted
- Cyclo-cross race series at selected sites
- Increase use of race routes for practice
- No formal year round trail
- Conflicts with traditional uses





Forked Aster Hiking Trail

History

- Originated out of the need to encourage enjoyment of MCP natural areas in a sustainable way that minimized negative disturbance to these ecologically sensitive and unique natural areas
- 2011 23 miles in 23 parks
- 2015- 43 miles in 26 parks
- Incorporated eBird Hotspots which enhances regional birding opportunities

Future

- Balance growth with maintenance capabilities
- heavily dependent on available resources and volunteers







Wehr Nature Center

- 5+ miles in 7 Loops through diverse natural communities
- 0.5 1.7 miles each trail segment



East Bank Trail

- Created in 2006
- Funded by Wisconsin Coastal Management Grant
- Runs along the east bank of the Milwaukee River Connecting Hubbard Park Riverside and Caesars Park
- Maintained by Urban Ecology Center, River Revitalization Foundation, and MCP
- Designated a National Recreation Trail
- Part of 8 mile Milwaukee River Greenway

Seven Bridges Hiking Trail

- **Grant Park**
- 1900's, Frederick C. Wulff, first Superintendent of Horticulture for the park system
- 1930's- continued by the Civilian Conservation Corps
- Approx. 2 miles
- Actually 10 bridges
- **Designated a National Recreation Trail**





History

- 1939 64 miles Harald "Zip" Morgan, trail routed around the periphery of Milwaukee County
- 1964 The "LOOP" was formally establish by the Milwaukee County Parks Commission
- 1966 Milwaukee County Parks Commission formally announced the intent to develop a trail along Parkway and River Corridors
- **1976** The trail was named the "76" to commemorate the bicentennial and indicate the total length of 76 Miles.
- 1996 Renamed the Oak Leaf Trail
- 2019 125 miles system, line concept introduced, and map kiosk signage debuts with 29 installed
- 2020 Building a new 2.5 mile section and seeking funding to fill gaps, create separated trail, and add wayfinding signage



OAK LEAF TRAIL 🦸 🥬 OAK LEAF TRAIL





(2) WAR MEMORIAL CE

(4) DISCOVERY WORLD

TO RIVERSIDE PARK

C TO HUMBOLDT PAR

YOU ARE HER

TRAIL JUNCT

MILWAUKEE RIVE

KINNICKINNIC

LAKE PARK LO

OakLeafTrail.c

HANK AARON STAT





OakLeafTrail.com



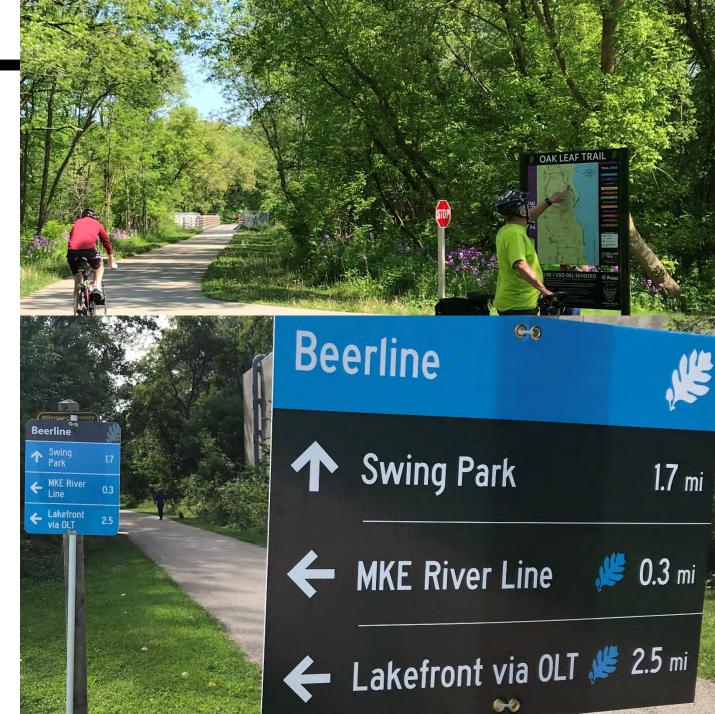


Signage

- 1. More than 700 arrow signs currently
- 2. "Lines" and 29 Map Kiosks
- 3. Coordinated Signage Plan with City of Milwaukee
 - Under development, complete spring 2020

Coordinated wayfinding between trails and streets







Maintenance

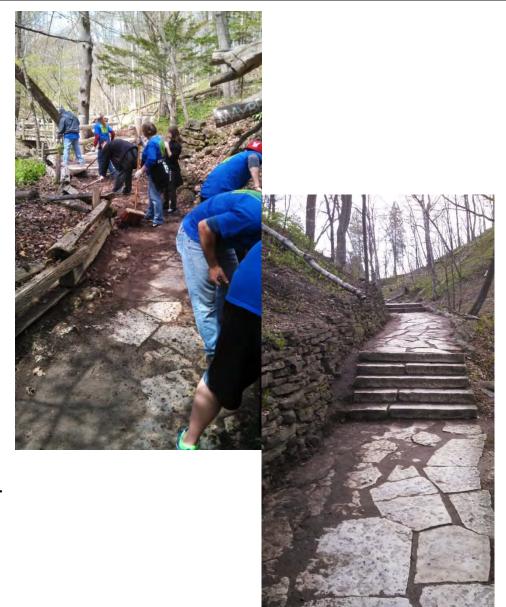
Vegetation

- Grass Edge regular mowing cycle approx. 10 days
- Woody material
 - Goal of 10ft wide and 13ft overhead
 - 2 year cycle
 - Focus on visibility in turns, hills, and curves

Asphalt – Maintenance and small section repairs

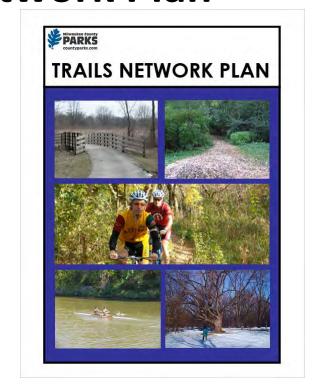
Winter

• Goal is within 24 – 36 hours following a normal average snow event.





Trails Network Plan









Partnerships

























ParkPeople

Friends of Milwaukee County Parks













Future

- Expand network
- Work in partnership to address equity issues and balance access across neighborhoods
- Reduce on-street miles
- Enhance signage to support new
- Protect natural areas, while providing public access





Appendix D

City of Milwaukee Dockless Scooter Pilot Study

Thursday, October 24, 2019

City of Milwaukee Department of Public Works | Multimodal Unit

Kate Riordan | Associate Transportation Planner

June – July 2018

Bird scooters arrive in downtown Milwaukee, but city attorney says they're illegal to use on streets, sidewalks

James B. Nelson and Mary Spicuzza, Milwaukee Journal Sentinel Published 8:04 a.m. CT June 28, 2018 (Updated 3:45 p.m. CT June 28, 2018)

City leaders rip Bird; council committee votes to remove illegal scooters from the street

Elena Weissmann, Milwaukee Journal Sentinel

Fublished 2:53 p.m. CT July 18, 2018 | Updated 4:44 p.m. CT July 18, 2018

CITY HALL

City Moves to Impound Bird Scooters

With no authority to legalize scooters, city officials move to get them off the streets.

Local & State Legislation

- Public Works Committee directed DPW to conduct a pilot study
- Bipartisan state bill
 - Add definition of scooter
 - Allow local municipalities to regulate dockless scooter systems
- Governor Evers signed July 8, 2019
- Milwaukee Common Council passed legislation requiring companies to participate in pilot study



Dockless Bike Share Pilot Study

- Public Works Committee directed DPW to conduct pilot study
- Launched August 25, 2018
- One applicant
- Formed basis for Dockless Scooter Pilot Study



Source: govtech.com

Dockless Scooter Pilot Study

- Goals
 - Increase transportation options
 - Provide first/last mile connections
 - Evaluate the impact to the PROW
- Local operations manager
- Insurance requirements
- Pilot fees
- Operating regulations
- Commissioner of Public Works can make changes



Pilot Fees

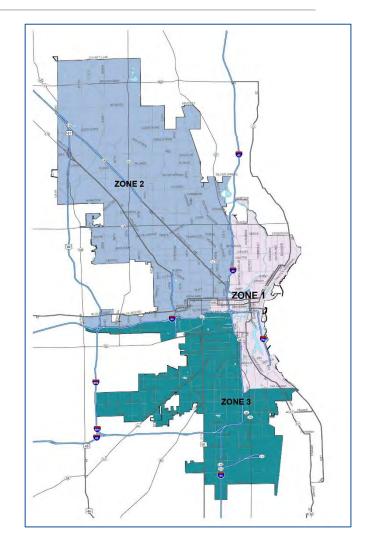
- \$300 application review fee
- \$50 per device occupancy fee
- All fees non-refundable
- \$50 relocation fee
- \$50 redemption fee
- \$1000 in fines = immediate suspension



Operating Regulations

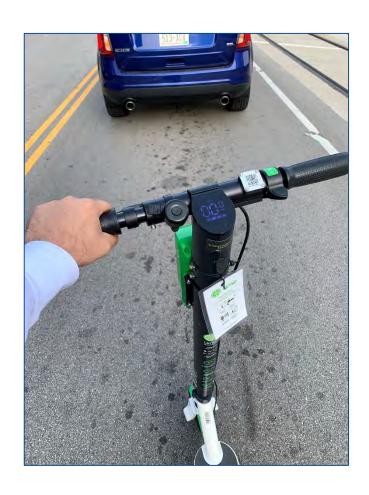
- Initial fleet of 350
- May increase up to 750 if equal deployments in zones 2 and 3 above 350
- Additional increases up to 1000 based on utilization in Zone 1

	Example 1	Example 2	Example 3
Initial Fleet	350	350	350
Dockless scooters	0	50	134
committed to			
deployment in Zone 2			
Dockless scooters	0	50	134
committed to			
deployment in Zone 3			
Additional dockless	0	50	132
scooters allowed – Zone 1			
Total fleet size	350	500	750



Operating Regulations

- Required to post on scooters:
 - Helmet use is encouraged while riding a dockless scooter
 - Sidewalk riding is prohibited
 - Riding and parking on the Riverwalk is prohibited
 - Users are required to follow all rules of the road
 - Scooters must be parked responsibly
- Geo-fenced areas:
 - Bridges
 - The Riverwalk
 - Other areas as directed



Operating Regulations

- Winter fleet
- Parking regulations
- Data sharing
 - MDS
 - GBFS
- No restrictions on operating hours



Launch

- Applications from Bird, Lime, and Spin
- Insurance negotiations
- Lime launched 7/23 with 500 scooters
- 18,000 trips in first week
 - 2,570 daily average
 - 5.1 trips per vehicle per day
- Bird and Spin ready to launch in a few weeks



Source: Lime

The "Pause"

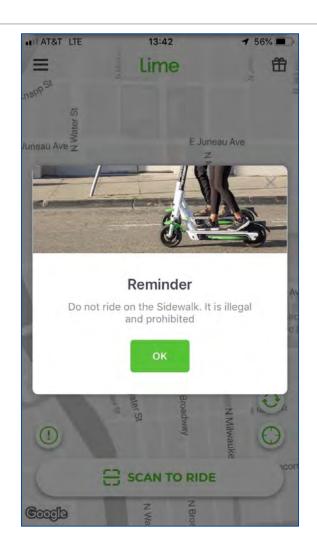
- Several complaints about sidewalk riding
- Mayor Barrett held press conference on 8/2
- No more companies let in until further notice



Source: Wisconsin Public Radio

The "Reset"

- Lime did additional outreach and messaging
- DPW began intersection counts
- Spin launched 8/13
- Bird launched 8/14
- New deployment requirements:
 - 350 total
 - Zone 1: 250
 - Zone 2: 50
 - Zone 3: 50



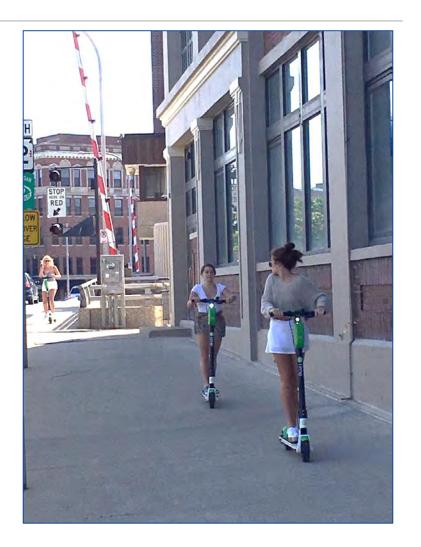
Rides

- 320,000 as of 10/20
- 3,500 daily average
- 4.3 rides per scooter per day
- Decrease in overall rides since Labor Day



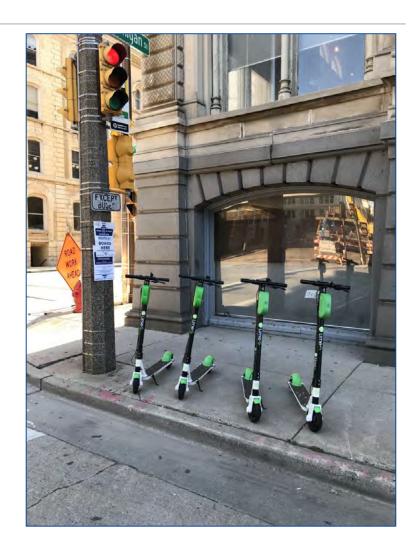
Intersection Counts

- 29 hour-long counts
- Intersections throughout downtown, Third Ward, East Side
- 83% riders on street
- 17% riders on sidewalk



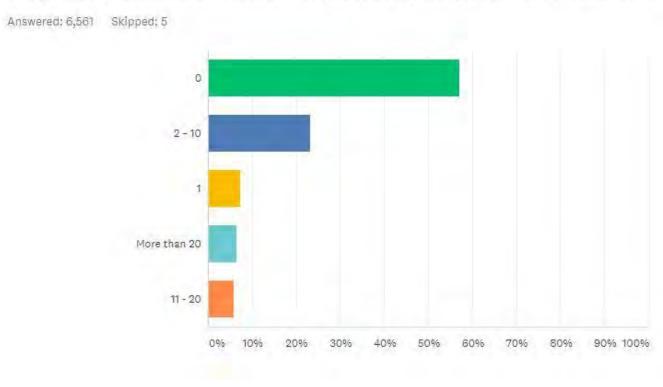
Complaints

- Operators' info on our website
- Developed protocol for call center
- Feedback tracking
- 113 total complaints to DPW
- 76% mention sidewalk riding
- Companies have been very responsive to parking complaints



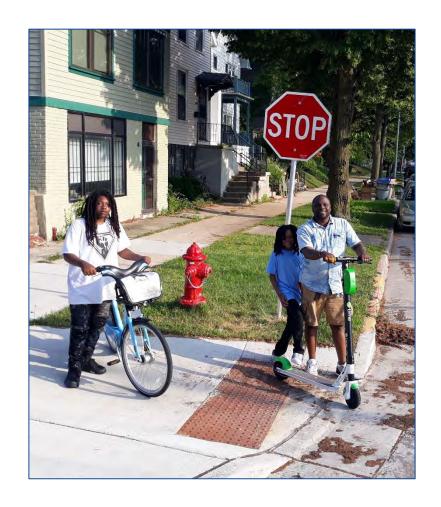
Survey

How many dockless scooter trips have you taken in Milwaukee?



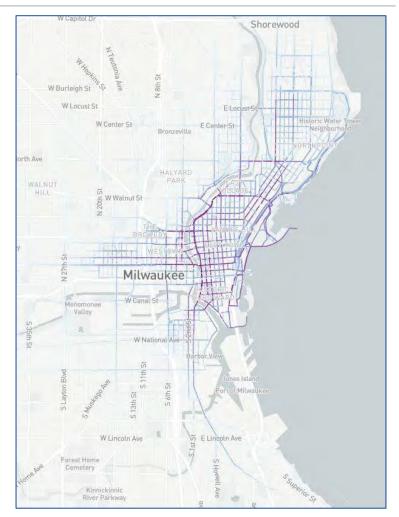
Survey

- Open through 12/31
- Over 6,500 responses
- 57% have never ridden a scooter
- 36% have taken two or more rides
- Most commonly used for "fun/recreation"
 - To/from entertainment
 - To/from restaurants
- 44% of trips replaced car trips (personal or rideshare/taxi)



Survey

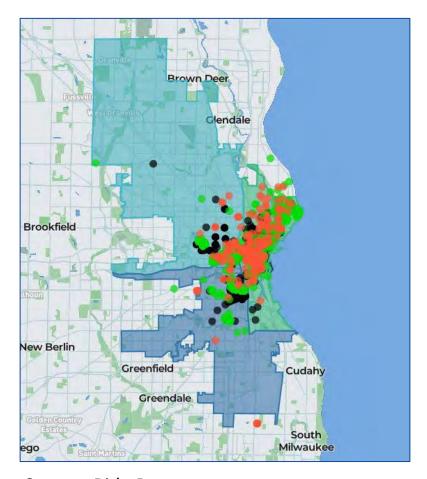
- Highest ranked concerns:
 - Rider behavior around people driving
 - Sidewalk riding
- Highest ranked benefits:
 - Greater support for getting around without a car
 - More transportation options



Source: Populus

Data

- Data platforms from operators
 - Each provides different information
- Third party platforms
- IT department
- Monthly reports
 - Total downloads, active users & repeat user information
 - Parking complaints
 - Incidents of theft and vandalism
 - Vehicle maintenance reports
 - Complaints
 - Number of users participating in discount programs
 - Accident/crash information
 - Payment method information



Source: Ride Report

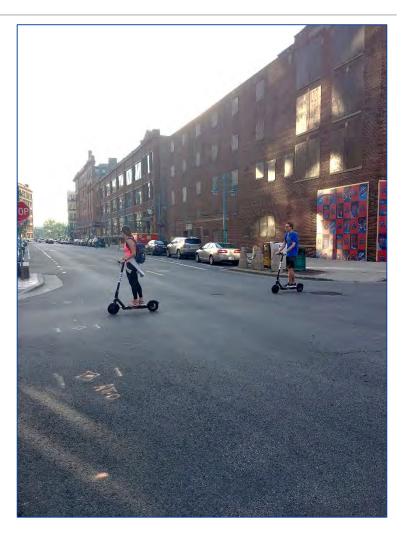
Issues

- Adding geo-fenced areas
 - UWM
 - Marquette
 - DNR
- Confusion about trails
- Accuracy of geo-fencing and difference between no-park and no-ride
- Surrounding municipalities
- Parking in bus stops
- All companies are your best friends at first, then...?
- Fleet increases
- So much press!



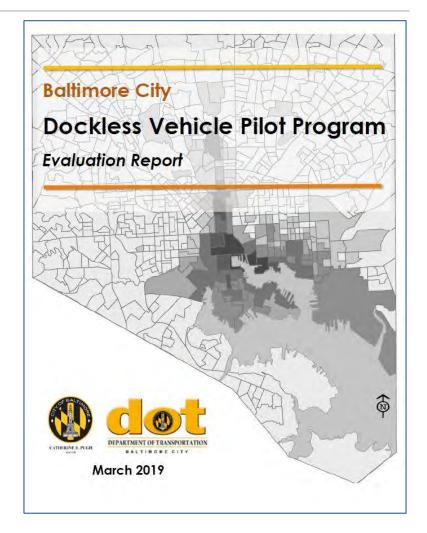
Things we're thinking about

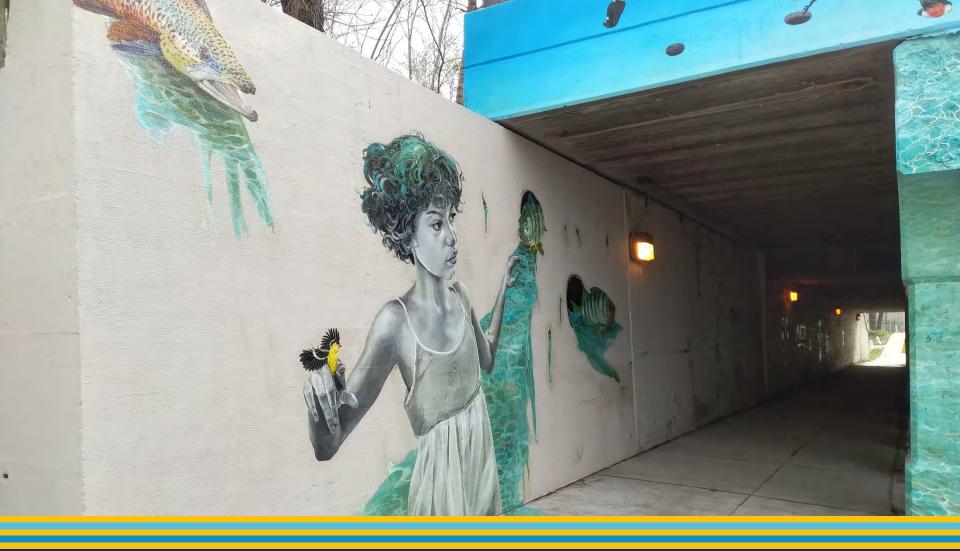
- Policy for how long scooters can be inactive
- Require safety trainings
- "Local" operations manager?
- Painted parking areas
- Fees for non-compliance
- Consistency of monthly reports
- Time tracking
- Meeting with everyone who might receive complaints



Next Steps

- Gather additional data
 - MPD
 - Hospitals
 - Complaints/comments
- Hold public meetings
- Review other cities' evaluation
- Develop evaluation report
- Present to Public Works
 Committee / Common Council
- Make recommendation





Questions?

Kate Riordan – <u>kate.riordan@milwaukee.gov</u> Milwaukee.gov/DocklessScooters

APPENDIX E

Some notes from a National Off-Highway Vehicle Conservation Council conference. (Bryan Much – a State Partner for NOHVCC)

NOHVCC.ORG

The were a number of very informative presentations and discussions during the conference. Some were more specific to motorized recreation, but many had information that would be of benefit to any trail user group. I'll share some notes and links here. If you want more information feel free to contact me.

Economic Impact Studies:

- -Economic impact versus economic contribution studies. Economic impact deals with a new activity where data that doesn't exist must be projected. Contribution studies deal with existing activities so there is existing data that can be looked at or surveys can be used to collect data.
- -Indirect versus direct effect. Induced effect. Direct effect involves the initial spending in the locat economy. Indirect usually deals with business to business (supply chain) indirectly caused by the direct effect. Induced effects result from increased personal income caused by the direct and indirect effects.
- -Mailed and targeted surveys were getting a 20-25% response rate. Some methods to improve that.

Case study involving reworking a mountain trail in Montana. Turned it into a sustainable trail. By hiring people and equipment by the hour instead of by a project contract price they saved about half on their costs.

RTP Update, Chris Douwes. RTP is a 0.2% share of the Fed Hwy budget. States are encouraged to use Youth Services Conservation Corps for projects. Buy America restriction for equipment purchases (which we don't do). Several states not getting enough motorized projects. After four years the money disappears. Apart from this briefing the topic of how much was collected in gas tax from rec vehicles versus how much is allocated to RTP came up.

Backcountry Discovery Routes. These are GPS mapped motorcycle routes like we discussed here in the past. There are ten states that have a route at this time. They did an economic impact study that breaks out spending by riding parties. Pretty significant impact for a simple GPS guided ride that uses existing roads. https://www.americantrails.org/images/documents/BDR Tourism Whitepaper 0219.pdf

New Hampshire Incentive for Clubs. Registration rates went up \$30 but those who could show a club membership got a \$30 discount. Increased club membership.

360 degree Trail View Mapping. Technology for Google style 360 degree mapping is much more affordable. One organization in Utah became a partner with Google and now supplies 360 degree images for trails that are incorporated into Google Maps. A four hour trail takes about 3.6 terabytes of space until Google gets it and compresses it. Images are about 1 meter apart. There is a lot of structure/rules to being a Google contributor. Some mounts are custom made for trail vehicles. I looked at Google 360 for a trail in Casto Canyon, UT. Some websites you may want to explore include https://www.gaiagps.com/ https://www.gaiagps.com/ https://www.ayltv.com/.

Utah has a Trail Host Program which is similar to our Trail Patrol program. Their 52 page manual can be found here: https://nuatv.com/wp-content/uploads/2017/05/doc-Trail-Host-Manual-2017.pdf

NOHVCC offers trail design and construction workshops. https://www.nohvcc.org/education/manager-education/great-trails-workshops/ They also have an outstanding manual dealing with trail design and construction. https://gt.nohvcc.org/ In a separate presentation on motorcycle trail construction I learned the new term "desire lines" which are lines that people create apart from the original design of the trail. NOHVCC can also certify sawyers for people that need to do chain saw work in the national forests.

We had a presentation from Tread Lightly. They offer training for people in WI. They were working a project in WI as well. https://www.treadlightly.org/

Gypsum City OHV Park in Iowa. Entered into a contract with the tech college and the prison to get tiny houses delivered for their campground. Quite an array of trails in the 800 acre park. About \$6M in motorized funds invested so far.

https://www.webstercountyia.org/departments/conservation/gypsum city ohv park.php

Workshop on introduction to social media. Went over personal and business pages. Dealt with Facebook, Twitter, and Instagram. Turned out to be very worthwhile for many attendees. Might be something to consider in some association conferences.

Much more material, but these notes seemed relevant as a start.