

Keweenaw Mountain Lodge

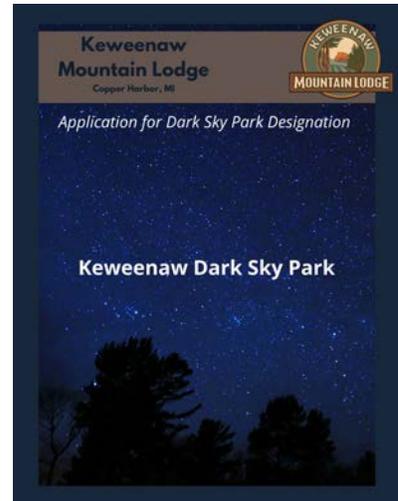
Application for Dark Sky Park Designation

Version: 4.0

Change Log

Date: April 22, 2022

The following is a summary of the changes that were made between version 3.0 and version 4.0 of this application.



In this version of the application, we addressed the feedback received on February 15th, March 22nd, and March 23rd, 2022 from Ashley Wilson and IDA's Dark Sky Park Committee (DSPC). We have also provided various updates we felt were important based upon our review since submitting version 3.0. We are grateful for the feedback that Ashley Wilson and the DSPC has provided, and as well as the feedback that John Barentine provided last year, as it has been helpful in improving our dark sky activities and our Dark Sky Park application.

Addressing the Dark Sky Park Committee Feedback

From the DSPC:

On February 14th: The number one topic we need to address is the level of 'protection' of the Keweenaw Mountain Lodge as an International Dark Sky Park. We define Parks as, "An International Dark Sky Park (IDSP) is a land possessing an exceptional or distinguished quality of starry nights and a nocturnal environment, and that is specifically protected for its scientific, natural, educational, and/or cultural heritage resources, and/or for public enjoyment. The land may be publicly owned, or privately owned, provided that the landowner(s) consent to the right of permanent, ongoing public access to specific areas included in the IDA designation." While we have privately owned places in the Program, they are either associated with a conservation-based organization or are a non-profit, so their intentions and policy towards conserving a natural resource are clear. However, since Keweenaw Mountain Lodge is a for-profit business, the level of protection other than your word is not clear. To ensure the validity of the perpetual protection of dark skies at your site, the Dark Sky Places Committee is requesting that you design a conservation land easement with an appropriate land trust or governmental authority.

I am currently working with our general counsel to have specific instructions and language that you should use to meet this request, which is the main reason why my

response to you is taking so long. Of course, you are more than welcome to start investigating the appropriate course of action to meet this need before I have more guidance prepared. On the other hand, if your lodge is not able to procure a conservation land easement, we may need to discuss other options, such as certifying Keweenaw Mountain Lodge as a Dark Sky Destination when that is available later this year. I am pushing back on this suggestion as much as possible, as both John Barentine and myself agree that you have met the requirements to be a Dark Sky Park, but the DSPC is hard set in seeing a land easement and definitive protections before continuing this conversation.

On March 22nd: I will also let you know that I had another DSPC meeting this month and asked for them to provide an updated definition for the necessary level of protection and public access. They agree that we do not want to limit for-profit entities from applying to the Program, and they are now saying a conservation easement is not required. Instead, they state that the application itself is the agreement of protection and public access, so there are a few things that we could enhance to ensure this is properly conveyed.

I then looked at the few private Parks in our Program, and most are either non-profit entities or partner with a third-party entity that holds them accountable for their protection and/or public access. In your application, you mentioned that your deed restriction and the national register of historic places maintain your policy for public policy, so if you included these documents or excerpts in the application, that could be the right path for meeting these requirements. I am looking forward to hearing your potential options on how to meet the comments I shared with you last month and finally getting your application on the right track.

KML Response:

The Keweenaw Mountain Lodge has been on the National Register of Historic Places since 1980. As part of the deed restrictions on the property, there are Historic Covenants that the owner of the Lodge has to adhere to.

When Keweenaw Resort, LLC purchased the Lodge in September 2018 from Keweenaw County, a historic preservation easement was placed on the property. The historic preservation easement ensures the property will be **accessible to the general public**, and that the property will continue to **exhibit the characteristics that made the resort an historic property**. The Michigan State Historic Preservation Office (SHPO) is the entity which the lodge administration works with to ensure that the historic preservation easement is adhered to and the lodge continues to be listed on the National Register of Historic Places.

To further explain this, we have added a section called: "Historic Preservation Easement", and included the easement in the appendix.

Along with the corporate resolution drafted and executed by Keweenaw Resort, LLC specific to the company fostering dark skies at the resort and the application itself, the historic covenants should provide confidence to the DSPC that there are protections in place and public access to the park.

And to further explain the public access in the application, we added to the “Stargazing at the Lodge” section the following text (*the **bolded** text is what was added*).

“The general public is able to access the property at night, and do not have to be lodging guests. Public nighttime access on the property is not preconditioned on visitors availing themselves of paid amenities of the Lodge. **Individuals are able to enter the Lodge property via Golf Course Road, which is a road maintained by Keweenaw County year round. This includes snow plowing Golf Course Road during the winter to provide access to the property even when there is a large amount of snow on the ground. This is a benefit for both lodge guests and the general public.**”

With the recent addition of 383 acres to the park, a portion of Brockway Mountain Drive (which is also on the National Register of Historic Places) is now within the designated dark sky park. There are several prime dark-sky viewing areas along Brockway Mountain Drive. The road is maintained by the Keweenaw County Road Commission and is accessible at night to the general public.”

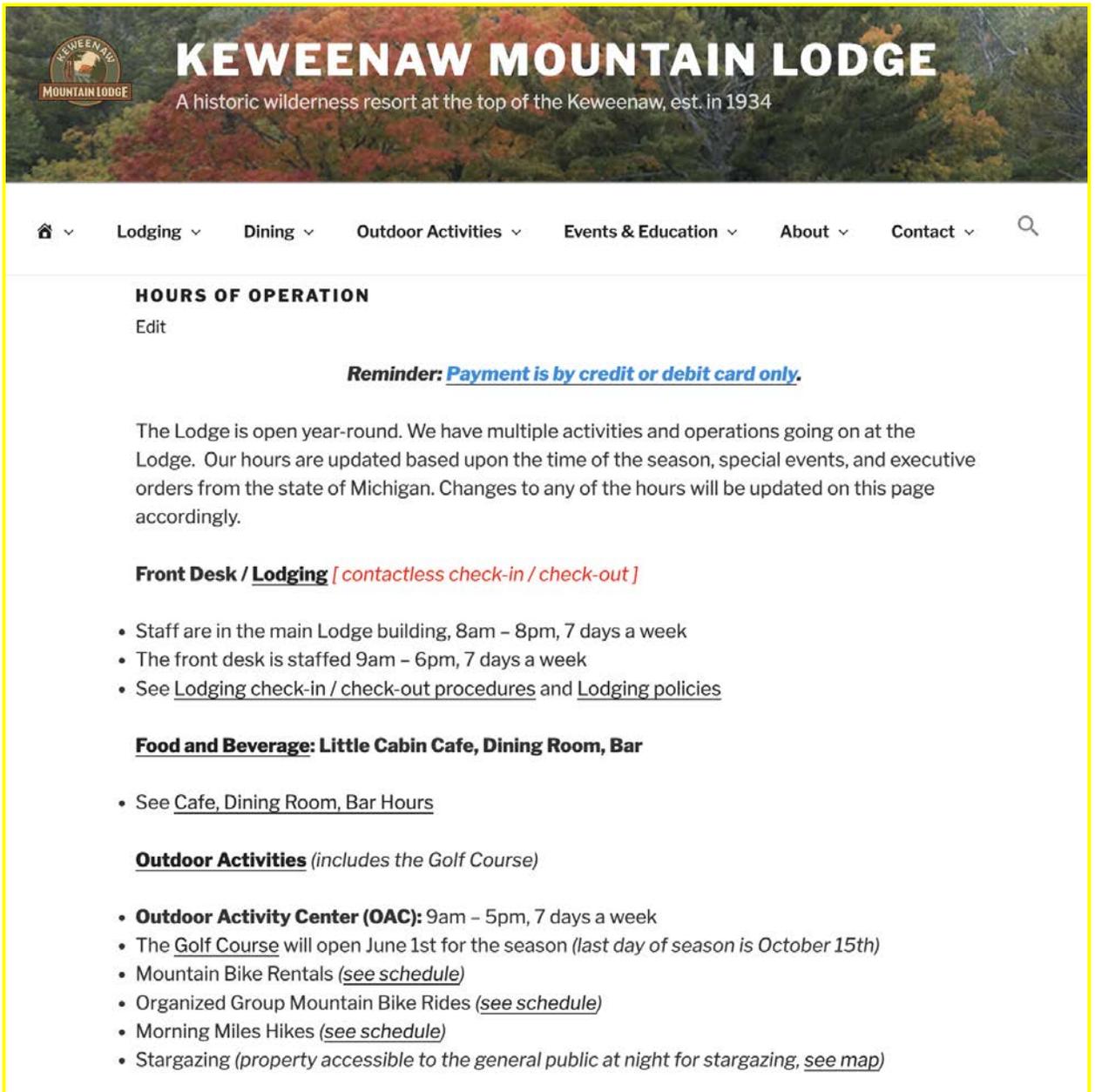
From the DSPC:

On top of that, there is the question of public access to your site at night, especially from visitors that do not use lodging as an accommodation. I know you and the application state that the lodge grounds are open to visitors, but there is little evidence to support this notion. Is there a way where you can track visitors who come to the Lodge at night just for stargazing? Additionally, your website does not make it clear that you invite visitors to the site just for stargazing. Primarily, looking at both the [hours of operation](#) and [stargazing](#) pages, I do not get the impression that these accommodations are available to the general public. What are some ways that you can find evidence to prove your intentions to be open to the public before and after a Park certification?

KML Response:

On the Lodge’s primary website, we had added to the [general hours of operations page](#) a bullet point for stargazing. On the [Stargazing page](#) we added a notice at the top of the page highlighting that the property is open to the general public at night for stargazing.

Screenshots of both of the pages are provided below. In addition, when we finish building out the keweenawdarkskypark.com website, it will be even more explicit about the access being open to the general public at night.



The screenshot shows the website for Keweenaw Mountain Lodge. The header features the lodge's logo and the text "KEWEENAW MOUNTAIN LODGE" and "A historic wilderness resort at the top of the Keweenaw, est. in 1934". The navigation menu includes Home, Lodging, Dining, Outdoor Activities, Events & Education, About, and Contact. The main content area is titled "HOURS OF OPERATION" and includes an "Edit" link. A blue reminder states: "Reminder: [Payment is by credit or debit card only.](#)" The text explains that the lodge is open year-round and hours are updated based on the season, special events, and executive orders from the state of Michigan. It lists sections for Front Desk / Lodging, Food and Beverage, and Outdoor Activities, each with a list of details and links to specific pages.

HOURS OF OPERATION
Edit

Reminder: [Payment is by credit or debit card only.](#)

The Lodge is open year-round. We have multiple activities and operations going on at the Lodge. Our hours are updated based upon the time of the season, special events, and executive orders from the state of Michigan. Changes to any of the hours will be updated on this page accordingly.

Front Desk / [Lodging](#) [[contactless check-in / check-out](#)]

- Staff are in the main Lodge building, 8am – 8pm, 7 days a week
- The front desk is staffed 9am – 6pm, 7 days a week
- See [Lodging check-in / check-out procedures](#) and [Lodging policies](#)

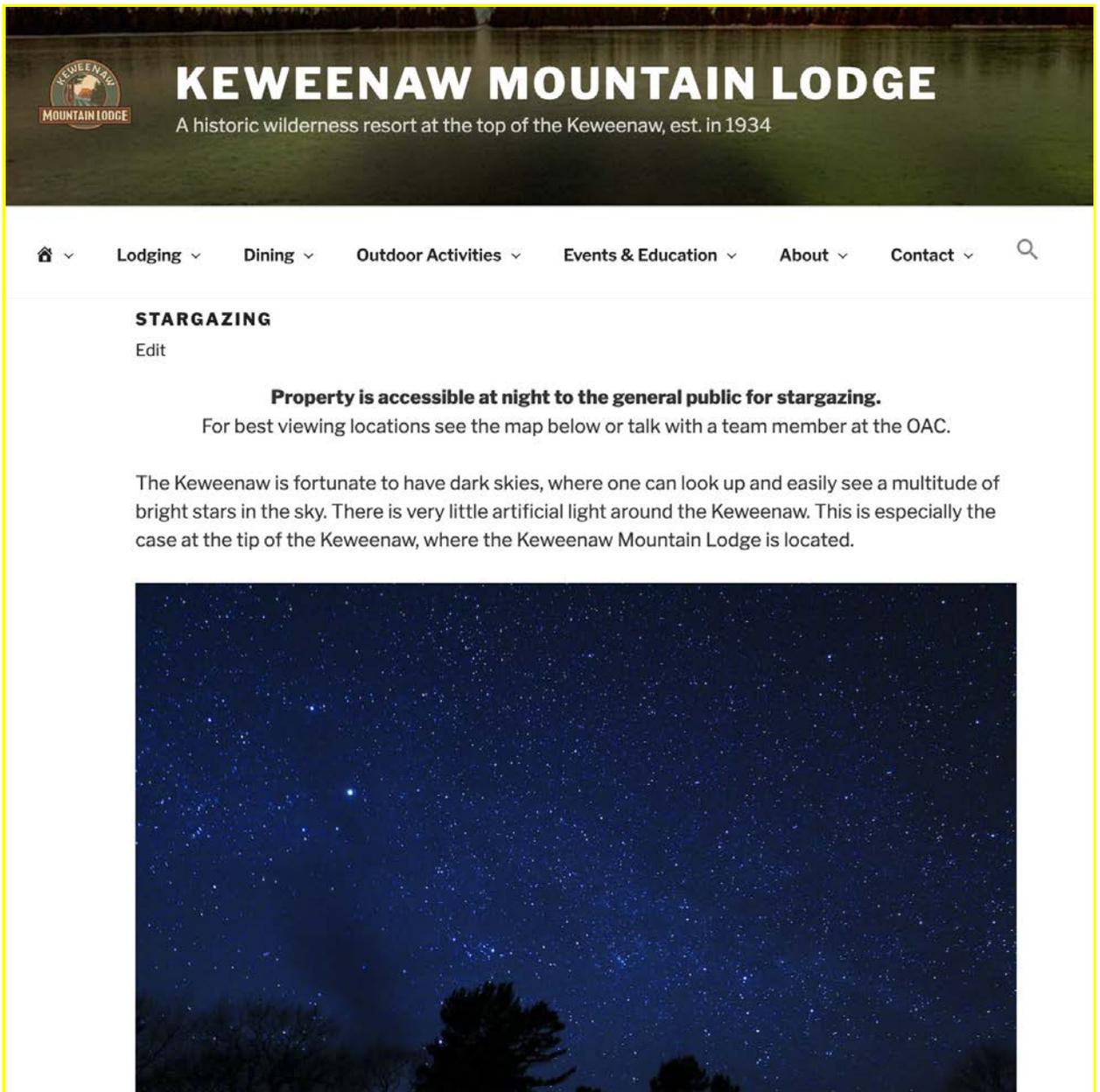
Food and Beverage: [Little Cabin Cafe](#), [Dining Room](#), [Bar](#)

- See [Cafe, Dining Room, Bar Hours](#)

Outdoor Activities (*includes the Golf Course*)

- **Outdoor Activity Center (OAC):** 9am – 5pm, 7 days a week
- The [Golf Course](#) will open June 1st for the season (*last day of season is October 15th*)
- Mountain Bike Rentals ([see schedule](#))
- Organized Group Mountain Bike Rides ([see schedule](#))
- Morning Miles Hikes ([see schedule](#))
- Stargazing (*property accessible to the general public at night for stargazing, [see map](#)*)

<https://keweenawmountainlodge.com/hours-of-operation/>



<https://keweenawmountainlodge.com/activities/stargazing/>

We can track the visitors via the attendees of the workshops and the moonlit snowshoe hikes. However, we currently do not have other means to do that at this time. In the future, we can add a self-check-in station on the outside of the OAC building or the main Lodge building. Then people that visit at night can check-in at that station, and also pick up the Stargazing maps.

From the DSPC:

The DSPC has also requested that you change the name of the proposed site to not include the word 'wilderness.' The Wilderness Act of 1964 defines it as “an area where the earth and its community of life are untrammelled by man, where man himself is a visitor who does not remain.” The DSPC believes that a site with a golf course does not meet this definition and denies the name request. I apologize for not providing correct guidance in this regard.

KML Response:

We have changed the name from “Keweenaw Dark Sky Wilderness” to Keweenaw Dark Sky Park”.

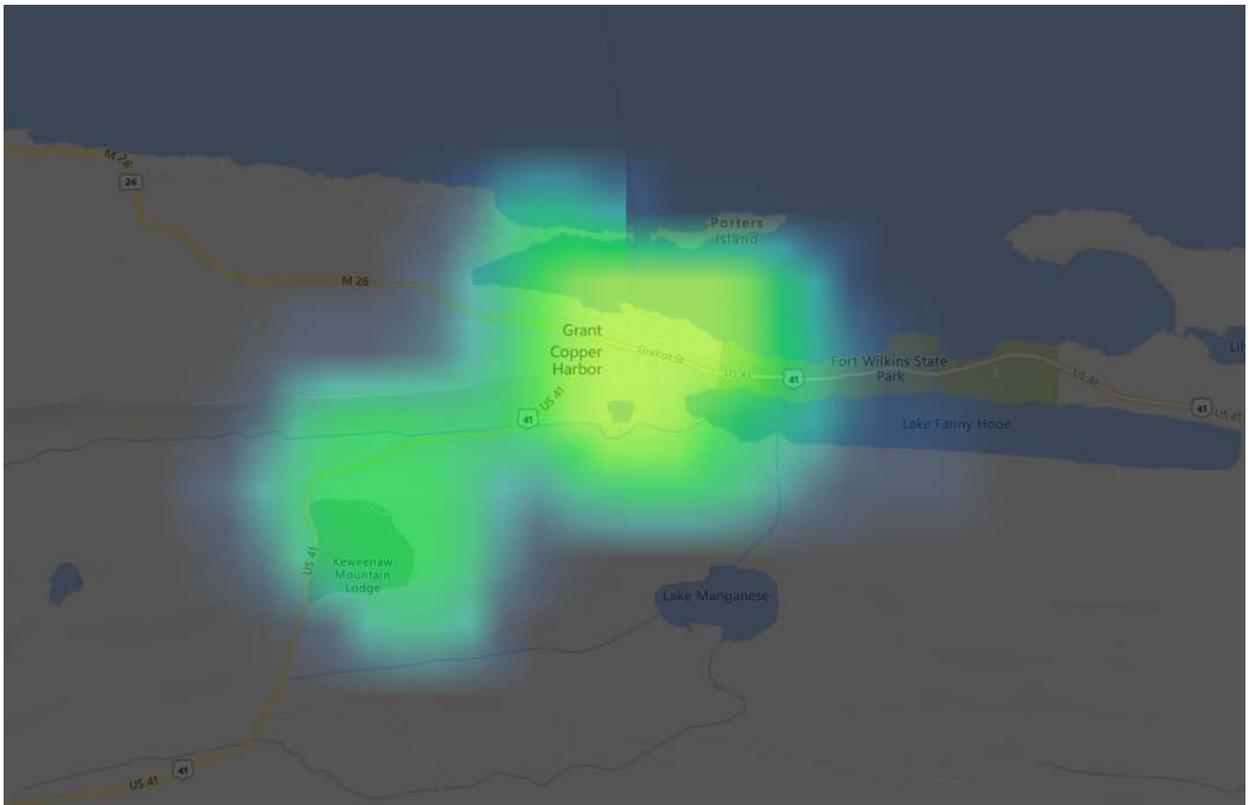
We have removed any reference to the “Keweenaw Dark Sky Wilderness” name, and removed the paragraph explaining the reason for the name of the park to include wilderness (that was on page 12 of version 3.0 of the document).

From the DSPC:

The application needs to note the development state of nearby communities or sources of potential threats, such as the harbor lights or nearby developments. One of the committee members noticed the steep incline of emitted light inside and around the lodge from the past five years. Here is a screenshot of emitted light in 2015, in which you can see the Lodge is dark and no light is detected:



And here is the same area six years later:



Copper Harbor appears to be slightly brighter, and now the area of emitted light encapsulates the lodge and surrounding area. It would be ideal for you to identify the source of this light pollution, why it is growing, and what the lodge can do to help curb or even reduce the spread of excessive light to preserve your night sky quality. Additionally, I would like to see more language in a 'future plans' section. You alluded to this on page 29 but it is vague. There is also the outreach commitment on page 60, but that doesn't necessarily address the impending threat to your dark skies. What will the lodge do specifically to educate the properties responsible for this lighting and encourage them to adopt dark-sky friendly lighting?

KML Response:

To address Copper Harbor's lighting, added the following paragraph in the "**Potential Threats to the Dark Skies at the Top of the Keweenaw**" section:

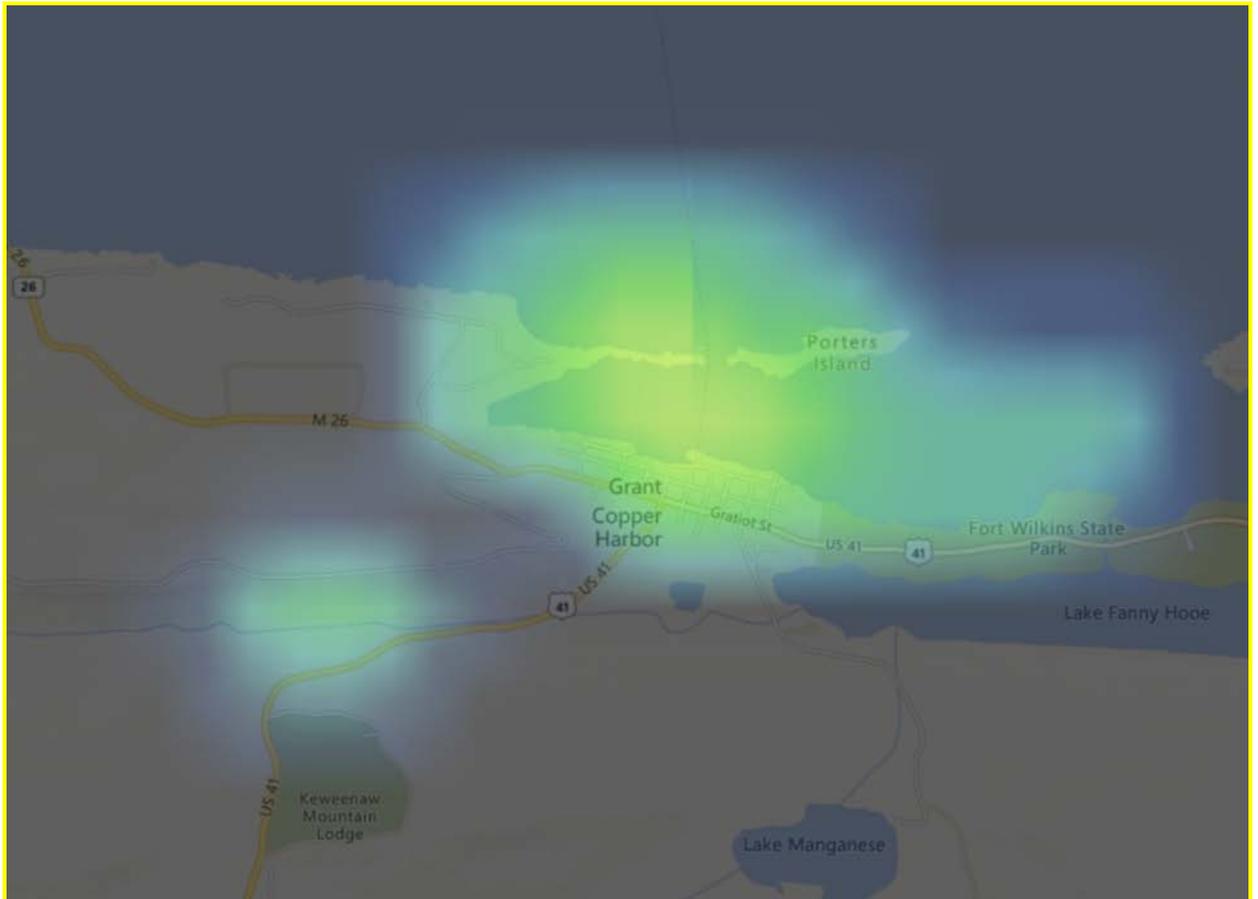
"The nearest source of emitted light is 1 mile from the Lodge is Copper Harbor, albeit relatively low when compared to small and medium-sized towns. The emitted light from Copper Harbor has increased and decreased over the last 10 years when looking at the trend via lightpollutionmap.info, which is correlated with the number of people that are living in Copper Harbor in any given year (ranging from 80 to 150 individuals the past 10 years). There are a combination of residential dwellings, hotels, stores, and restaurants in Copper Harbor which have light fixtures that emit light. In addition there are street lights on the limited number of roads in the town, and the town does not have any stop lights. That said, we will continue to educate year-round and part-time residents and the governing zoning body (Keweenaw County) about dark-sky compliant lighting for new installs, and how to improve the current lighting so it is dark sky compliant."

Specific to the Lodge area: The primary reason why there would be more lighting shown in 2020 than in 2015 around the Lodge is that the Lodge was not open during the winter time in 2015. We are now a year-round resort, operating in the winter and having our street lights during that season. Whereas in 2015, the entire Lodge would have been winterized (closed up) for the winter season with a minimum amount of electricity turned on to keep the water room warm (so the Lodge pipes would not freeze). Thus, all the outside lights were turned off, and no operations and activities took place at the Lodge during the winter. Now that we are open year round, we have people visiting the Lodge to enjoy outdoor activities and stargazing during the winter months. Thus, any amount of light would have increased the light shown on lightpollutionmap.info.

[Lightpollutionmap.info](http://lightpollutionmap.info) has since updated the VIIRS data to include the 2021 data. There is a decrease in the lighting between 2020 and 2021, which would indicate that the street lights we installed in January / February 2021 have made a positive difference with light pollution in the area. Copper Harbor light pollution has decreased between 2015 to 2021.

The following 3 maps from lightpollutionmap.info, one can see the light pollution from the KML has decreased considerably when changing out the street lights in January-February 2021. In addition, lighting from Copper Harbor has decreased in the last year.

KML and Copper Harbor using VIIRS 2015 data.



KML and Copper Harbor using VIIRS 2020 data.



KML and Copper Harbor using VIIRS 2021 data.



[We have updated the light pollution map from lightpollutionmap.info with the VIIRS 2021 data.]

There is little development around the Lodge as we are surrounded by acres of wilderness and undevelopment land. As noted by the committee, Copper Harbor is the closest encroachment of light. We are working with the local community to educate individuals on better lighting options for infrastructure and buildings. We do this via our light management workshops and providing comments on zoning ordinances when they are being reviewed and updated by local government authorities (e.g. Keweenaw County and Eagle Harbor Township).

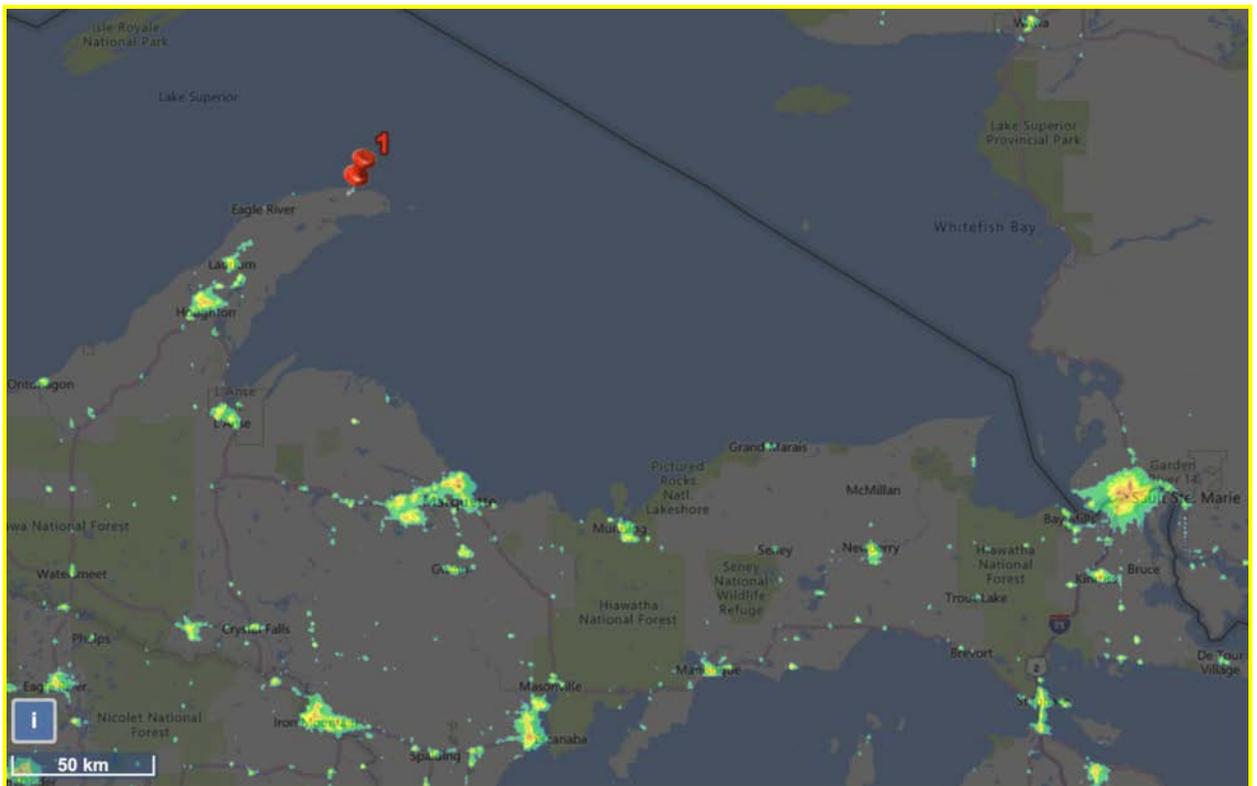
[The previous owner of the Lodge, the Keweenaw County, tried to operate in the winter in 2009-2010 and 2010-2011. However, lightpollutionmap.info does not have info from those years during the winter.]

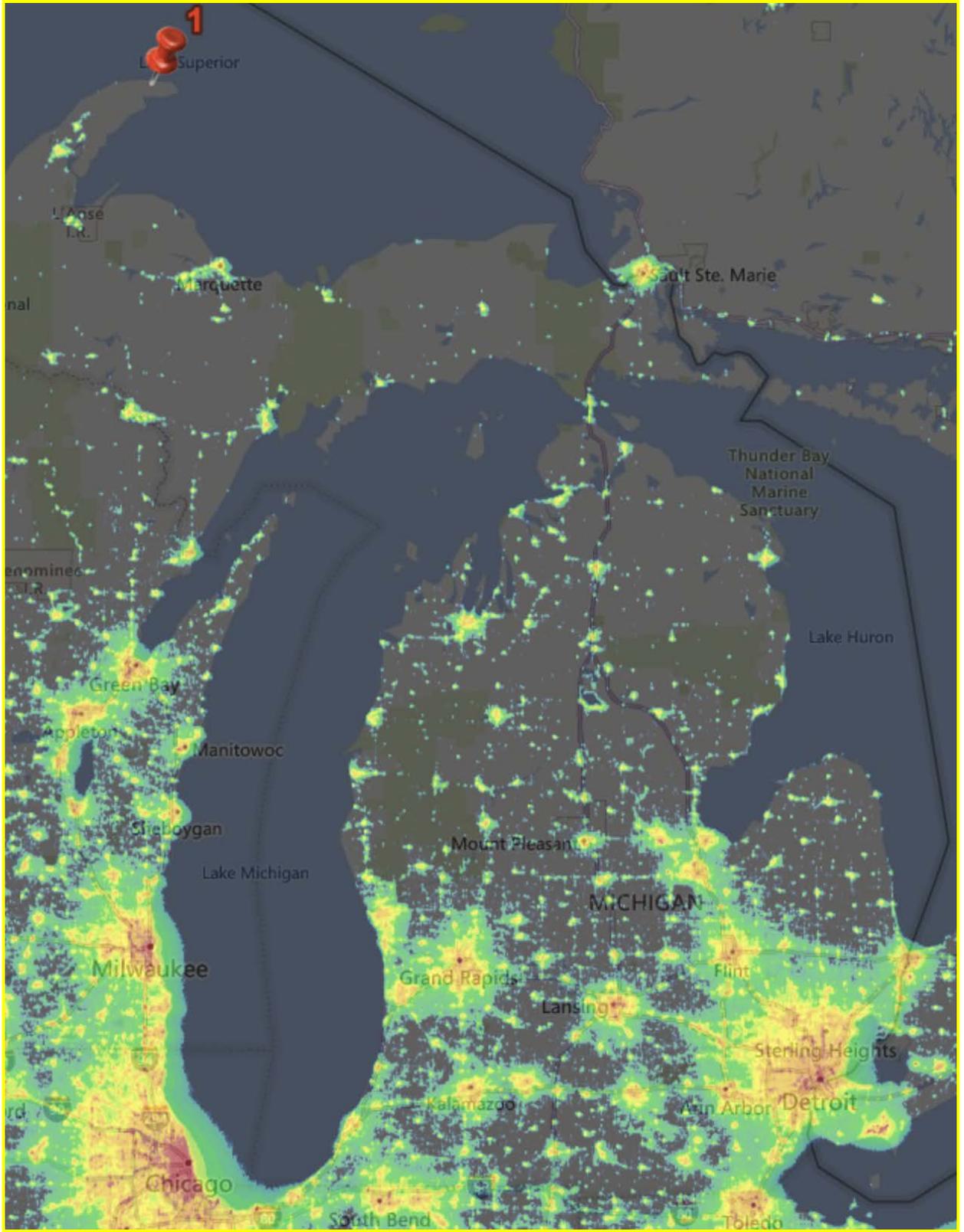
When looking at the light population on the map and only considering the Lodge and Copper Harbor, let's remember that we already have dark skies at the top of the Keweenaw. So any amount of light is going to add to the low level of light. We understand that and continue to improve our lighting even when we have very little light.

Let's first consider how the area at the top of the Keweenaw is lit when compared to other areas of the Upper Peninsula of Michigan.

When looking at the comparison of the Lodge area and the surrounding areas in the upper peninsula of Michigan, one can see that we still have a low amount of light pollution. We don't foresee that increasing greatly over the coming years. And we look to educate people on how to light the infrastructure and buildings while still fostering the ability to see the stars above us.

Below is a map from lightpollutionmap.info of the entire upper peninsula of Michigan and the upper midwest region (including Chicago, Detroit and the twin cities in Minnesota). The location of the Lodge is indicated by the red pin. One can see that in relative terms there is currently a limited amount of light around the top of the Keweenaw.





We continue to do outreach in educating people on the value of dark skies and how dark-sky compliant lighting is important in the area.

For outreach, we have held, and will continue to plan 1 or 2 light management workshops each year to educate and discuss with people in the area how to better light their properties.

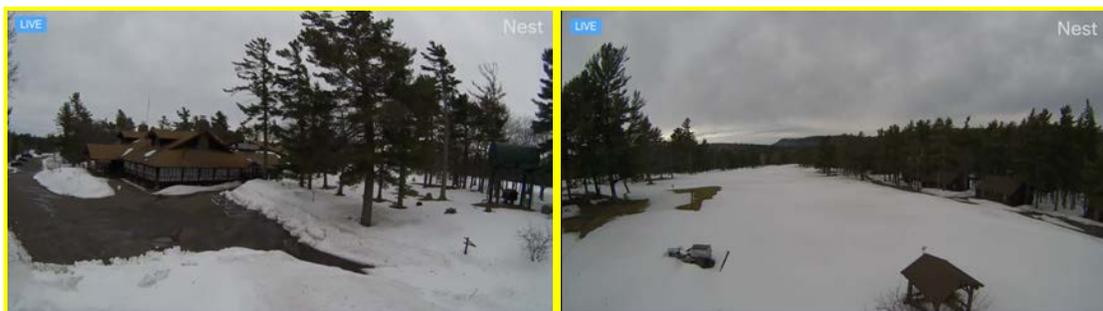
In addition, we provide our feedback to the zoning commissions in the area, including with Keweenaw County and with Eagle Harbor Township. For example, we sent into the Keweenaw County Planning Commission when they held an open comment period for their zoning ordinances earlier this year.

Updated “Potential Threats to the Dark Skies at the Top of the Keweenaw” section to mention the light management workshops and the comments submitted to the Keweenaw County Planning Commission, and included a copy in the appendix of the email sent to the planning commission in February 2021.

Thank you for suggesting adding a “Future Plans”. We tried to find a logical place to include a dedicated section about future plans. However, after the updates to this version, and seeing that future plans were mentioned throughout the document, we felt that it was best to not add a dedicated “Future Plans” section. After you read through the updated document, we hope that it also makes sense to you not to have a dedicated “Future Plans” section.

A side note about light pollution readings and when they are read during the year:

The data being used by lightpollutionmap.info seems to be taken during the winter time, which is when there is snow on the ground at the top of the Keweenaw. We have snow on the ground at least 6 months out of the year (from November - April) – for example, we still have a good amount of snow on the ground today, April 22nd. Snow can play a factor in the light pollution readings.



We did winter operational tests during the winters of 2018-2019 and 2019-2020 (but no lodging guests), where we did have the older street lights turned on during the winter

time. We also had the old street lights turned on and installed until early February 2021. It wasn't until February 2021 that all the new street lights were completely installed, and the older street lights removed.

When there are winter readings we are seeing that snow plays an effect on the light population readings as snow reflects the light (per our SQM data). We have an average of 280 inches of snow each year, with over 300 inches of snow this year. We still have snow on the ground at the top of the Keweenaw, and we are towards the end of April. We probably won't see the snow melt fully until mid-to-late May. Thus, it would be interesting to see if lightpollution.info could compare the lighting between years during the summer months when snow is not on the ground. However, it doesn't seem that lightpollutionmap.info has access to summer data in our region.

From the DSPC:

The DSPC was surprised by the selection of light intensity for your fixtures, especially the nearly 10,000 lumens fixtures on the main cabin. I did not say anything when I read your application because IDA does not provide prescriptive guidance for light intensity specifically. However, the DSPC did note that our Guidelines states, "The use of outdoor light at night is only prescribed when it is strictly needed, where it is needed, and in the appropriate amount for a specific task. The purpose of outdoor light allowed under the policy must be specifically to ensure public safety." (page 9) Overlighting has not been proven to enhance human safety, and because of our eyes' ability to dark adapt, we can see surprisingly well with low amount of light. For context, I would have used closer to 1,000 lumens for that fixture, so your intensity is 10x's greater than what is necessary for that task. There are multiple examples of overly bright fixtures in the application. To resubmit the application, it would be ideal for you to either replace the fixtures with an appropriate intensity or use a motion sensor and only use these lights when needed.

KML Response:

To explain the reasoning behind the level of lumens for the two wall packs on the Loge building, here was the reasoning:

"I wanted to make sure the areas the wall packs cover were sufficiently lit. The one on the conference center covers two entrances that are spaced fairly far apart. The service entrance is probably our most important area to remain lit, it is the most frequently used, as well as having the emergency firehose connection in that area. Also, even coming in

at nearly 10,000 lumens it is significantly less than the old fixtures.” – Mike Miller, KML team member responsible for lighting selection

As Mike mentions, installing the two wall packs on the lodge building have greatly reduced the light pollution around those two outside areas. That said, we will continue to improve our lighting and will research other options of wall packs that can provide the same level of safety for our guests and staff members. The goal will be to have lumens closer to 1-3,000 lumens. This will be a trial-and-error process as these are two critical areas of activity for our staff and guests at the Lodge.

As we continue to get better at dark-sky compliant lighting, there will be options to find better solutions each year for every light on property (for example, modifying dimming settings of the new street lights, which means the light will emit less lumens). This continuous improvement is a process we follow on a regular basis when we are considering lighting at the Lodge. Such continuous improvement will lead to us changing lights on the property in the future with lights that have lower lumens or automatically dim at a certain time of night. Continuous improvement is important for us and for the dark sky park to succeed.

From the DSPC:

The DSPC is also requesting that you find an external IDA nominator if possible. We do state that an applicant can self-nominate, but usually that means the application is written by an external person/party and the administrative letter of support comes from a different person who is in charge of the site itself. I believe you said you made contact with Starry Sky Lake Superior and I would see if they would be able to write the nomination letter on your behalf.

KML Response:

Robert Parrish, the director of the Dr. Lawless International Dark Sky Park has written our nomination letter, and is included in version 4.0. We are honored to have Mr. Parrish write the nomination letter and provide his support in our endeavors to foster the dark skies in northern Michigan. He is a strong proponent of the dark skies in the state of Michigan, having worked through the process of getting the Dr. Lawless International Dark Sky Park (in Jones, Michigan) designated as a dark sky park in 2019. At the time Dr. Lawless International Dark Sky Park was designated, Mr. Parrish was the Cass County Parks and Recreation Commissioner. In that position, he was responsible for developing and implementing the recreational plan for Cass County – which included the dark sky park activities.

John Mueller, as the General Manager / Ownership of the Keweenaw Mountain Lodge, has changed his nomination letter to a support letter.

From the DSPC:

Page 10 references the national registry of historic places, but this needs a correct reference and has to be accurate to the site location. A DSPC member tried to find your site specifically in this registry and could not find it. Either provide the appropriate reference or remove.

KML Response:

We show on the Lodge's website the application that was submitted in 1980 to become an official historical place. The application, which was approved June 18, 1980, can be found via the following link:

<https://keweenawmountainlodge.com/about/national-register-of-historical-places/>

On that page, you can read the application and click on a link that takes you to our listing in the National Archives Catalog:

<https://catalog.archives.gov/id/25339759>

The screenshot shows the National Archives Catalog search results for the query "keweenaw mountain lodge". The page displays 1 result for "Michigan SP Keweenaw Mountain Lodge and Golf Course Complex". The search results include a thumbnail image of a document, the title "Michigan SP Keweenaw Mountain Lodge and Golf Course Complex", and the following details: "From RG: 79", "National Register of Historic Places and National Historic Landmarks Program Records", "This resource is located in Keweenaw County, Michigan. Areas of significance include: Architecture; Economics; Landscape Architecture; Social/Humanitarian; Regional", "National Archives Identifier: 25339759", and "Creator: Department of the Interior. National Park Service. (3/2/1934 -)". The search interface also shows a search bar with the query, a search button, and navigation options like "All", "Available Online", "Web Pages", "Documents", "Images", and "Videos".

We have added these links into the application so they can be clicked on from the application.

From the DSPC:

Page 104 there is no link below the reference to Mike Miller's program; please add.

KML Response:

The following links are for the Light Management Workshop that was held in November by Mike Miller.

<https://keweenawmountainlodge.com/calendar/stargazing-dark-sky-light-management-workshop/>

<https://keweenawmountainlodge.com/2021/11/05/november-3-2021-dark-sky-light-management-workshop-recap/>

These linked can be found in the "Night Sky Educational Programs and Outreach Initiatives > Educational Workshops" section, as well as in "Appendix C: Sampling of Dark-Sky-Related Workshop / Activities Blog Posts, Signs, and Social Media Posts > Stargazing: Dark Sky Light Management Workshop, November 3, 2021"

Additional Updates

In addition to the feedback we received from the DSPC, we have made the following updates. We think these updates also help improve our dark sky activities and our Dark Sky Park application.

Title: Changed the title page to reflect the name change of the park from Keweenaw Dark Sky Wilderness to Keweenaw Dark Sky Park.

Header: Changed the header to reflect the date of the 4.0 version (from December 2021 to April 2022). Changed the header to reflect the park name change as well.

Footer: Changed the footer to reflect the updated version from 3.0 to 4.0.

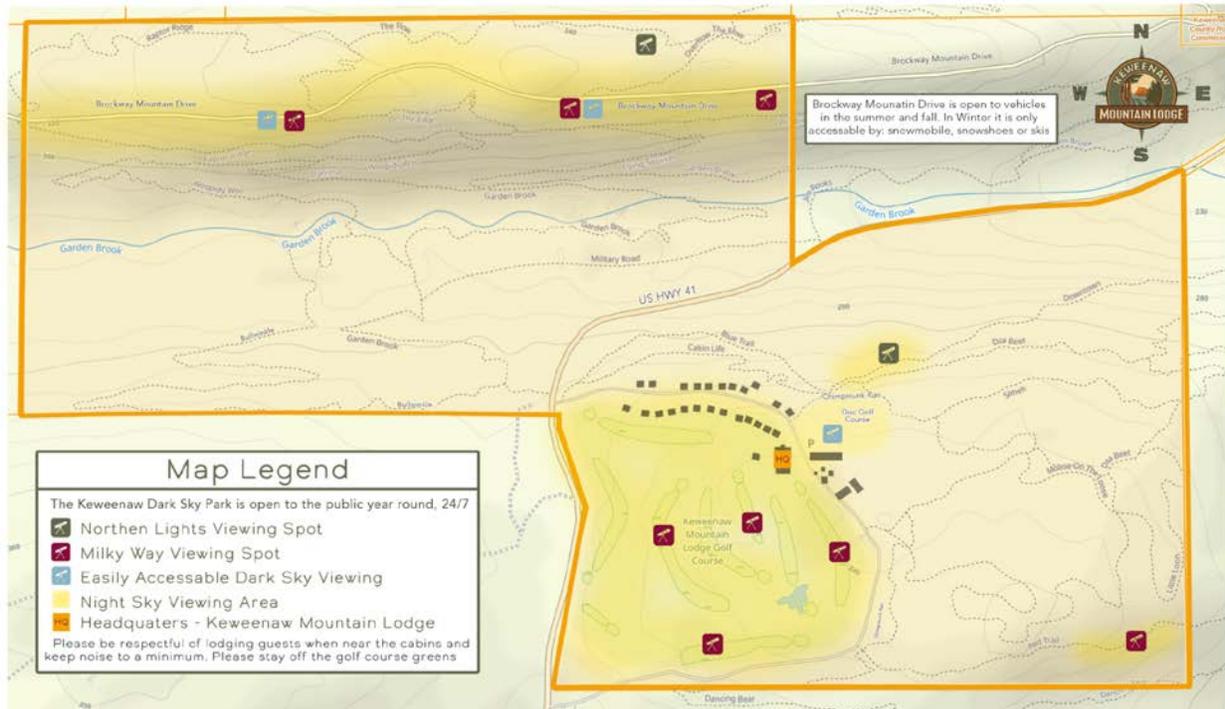
Acreage Increased: The headquarters of the park has increased in size, from 177 acres to 560 acres. Since submitting version 3.0 of our application, we have completed the acquisition of the adjacent property (~383 acres). This property was listed in the appendix of version 3.0. We closed on the property on March 23, 2022. It has a conservation easement on it, and a trails easement on it, with a 70 acre development envelope. Thus, that property is focused on keeping the wilderness aspect of the top of the Keweenaw and the Keweenaw Mountain Lodge, which is aligned with our activities for fostering the dark skies in our region.

In the previous application, this was the land area:



With the addition of 383 acres, the property now consists of the 560 acres, as shown in the map below. The lower right portion of the highlighted area was the original 177 acres that was in the previous versions of the application.

KEWEENAW DARK SKY PARK NIGHT SKY VIEWING AREAS



With the addition of the additional property updated the percentage of the property that has lighting. The new property has no building structures on it, and thus no lighting is on the acquired 383 acres. Thus, we still have less than 14 acres on the property that has lighting, but have increased the property from 177 acres to 560 acres. That means that the percentage of the property that has lighting on it decreases from 8% to 3%.

Employee Housing Light Fixtures - Dark Sky Compliant: Since submitting version 3.0, we have changed the 5 outside lights that are on the employee housing (former hotel) building to be dark-sky compliant light fixtures. This increases our dark-sky compliant lighting from 78% to 82%. We have updated the lighting inventory table accordingly in this version.



Removed the note 2 that mentioned we were going to replace the lights on the employee housing, as we have now done that.

Updated the lighting inventory table with the information about the employee housing, added a picture of the new lighting fixtures on the employee housing building, removed the note 2 reference related to the employee housing lighting, and updated the heading of the lighting inventory table to reflect lighting inventory as of April 21, 2022.

Updated Calendar of Events: Updated the calendar of events with the latest list of stargazing related events in 2021 and 2022 – the events that have taken place since submitting version 3.0 in December and events that we have added to the calendar of events during the summer / fall 2022. In this version, the list of events goes from June 2021 to September 2022.

In the appendix, we added the following blog posts about workshops and activities related to dark-sky and stargazing.

- Stargazing: Moonlit Snowshoe Hike, January 15, 2022
- Snowshoe Hare Event, with a Moonlit Snowshoe Hike, February 12, 2022
- Stargazing: Moonlit Snowshoe Hike, March 19, 2022
- Stargazing: Northern Lights Photography Workshop, April 2, 2022

Added URLs at the bottom of each of the blog posts in the appendix. This makes it easier for readers to click on the related URLs for each blog post.

Reordered the blog posts in date order, oldest to newest.

Removed Appendix D: Remove the “Appendix D: Additional Developments with Property in the Keweenaw which would Increase the Dark Sky Initiatives in the Area”. In the previous version, this appendix included two potential property additions to the Lodge property and the wilderness repository at the top of the Keweenaw – 1. The adjacent 383 acres, and 2. ~15,800 acres that the Keweenaw County and Keweenaw Outdoor Recreational Coalition (KORC) submitted proposals for the Michigan Department of Natural Resources (DNR) to purchase. The adjacent property was purchased in March 2022, and has been incorporated into this application as part of the park acreage (increasing the park from 177 acres to 560 acres). The property proposed to be purchased by the DNR is still evolving, as the state of Michigan and other organizations continue to investigate building a state park with property around the Lodge and at the top of the Keweenaw. With the continued changes related to that property, we felt it was best to not include it in the application. We hope the DNR will purchase the property, and if they do, it will create the 3rd largest state park in Michigan – this aligns with fostering the dark skies at the top of the Keweenaw.

Ordering of the Appendixes: Relettered the Appendixes since one appendix was removed (additional property), and two appendixes were added (historical convents and email to the Keweenaw County regarding comments on zoning)

Website Development: As mentioned in the previous versions of the application, we will be setting up a dedicated website for the park. In the previous versions we indicated we would use the domain keweenawdarkskywilderness.com, as the name of the park was going to be “Keweenaw Dark Sky Wilderness”. Now that the name of the park has changed to “Keweenaw Dark Sky Park”, we will use the domain keweenawdarkskypark.com. We have a grant from the KCVB to assist in funding of the website development. We now indicate that on page 15, as a note for the development of the keweenawdarkskypark.com website.

Currently the domain redirects to our Stargazing page on the Lodge’s primary website.