



# CITY OF MERRILL

Parks & Recreation Dept. - Smith Center

1100 Marc Drive - Merrill, WI 54452

Rec. Dept. Telephone (715)536-7313 \* Smith Center (715)536-6187

Fax (715)539-2790

## AUGUST MEETING NOTICE

The Merrill Parks and Recreation Commission will have a meeting on **Wednesday, August 14, 2019 at 4:15 p.m.**, at the **Merrill City Hall**.

Voting members of Commission: Kate Baker, Jean Ravn, Brian Artac, Kyle Gulke, Joan Tabor and Dan Novitch

The following items will be included on the agenda:

1. Approve minutes from previous meeting.
2. Approve claims.
3. Public Comment
4. Review/approve Lincoln Windows Easement proposal to allow for west expansion of River Bend Trail.
5. Review/approve 2020 Capital Budget
6. Review/approve 2020 Operational Budget (pending Council Direction)
7. Monthly reports.
8. Set date for next meeting.
9. Public comment
10. Adjournment

Submitted by

A handwritten signature in black ink that reads "Dan Novitch".

Dan Novitch, Chairperson  
Parks and Recreation Commission

The Smith Center is accessible to the physical disadvantaged. If special accommodations are required, please contact the Smith Center at 536-7313.

## PARKS AND RECREATION COMMISSION

July 10, 2019

The Merrill Parks and Recreation Commission and the Skate Park Committee met on Wednesday, July 10, 2019 at 4:15 p.m. at the Smith Center.

Members Present: Kyle Gulke, Brian Artac, Dave Sukow, Joan Tabor, Kate Baker, Jean Ravn

Members Excused Absent: Dan Novitch

Department Staff Present: Dan Wendorf and Dawn Smith

Visitors: Mayor Derek Woellner, and MP3. Vince Onel from Spohn Ranch Skate Parks, Jon Kurth, Heather O'Niell, Tristen Heyden, Ryan Bartz, Dakota Branski and one other person (handwriting not legible).

\*\*\*Motion by Sukow, seconded by Ravn to approve the minutes from the June meeting.

\*\*\*Carried unanimously.

\*\*\*Motion by Baker, seconded by Sukow, to approve the claims from June.

\*\*\*Carried unanimously.

Public Comment:

Wendorf reminded everyone to speak up because there was no microphones available. Artac stated that the lights at Athletic are awesome and have been getting used a lot.

The next item on the agenda was discussion on potential future skate park design with Vince Onel from Spohn Ranch Skate Parks. Wendorf began discussion by introducing Onel from Spohn Ranch and welcomed him to Merrill. Wendorf stated that Onel arrived around 2 pm and met with him, Mayor Woellner and several other skate park committee members to view the site and get a lay of the land. They discussed design ideas and thoughts while on site and had extensive interaction to help Onel with his design inspiration. Wendorf turned the discussion over to Onel, who explained a little bit about himself, his company and the process he is going to lead us through to eventually arrive at a unique design. Onel summarized the 2 hour meeting before the commission stating the feel from committee members is 70% plaza or street style. Skaters in attendance agreed that was what they wanted. Onel then described his vision for what the skate park could look like, including features and amenities. The skaters in attendance thought it sounded fantastic and offered some helpful suggestions of features they would like to see included to help make the design more inviting for everyone to use, and make it a unique destination park for the entire state and beyond. O'Neill described some of the items on her design and how she would like to see the skate park look and function. Wendorf thanked Onel for his visit and expertise and thanked committee members and skaters for their involvement. Wendorf also encouraged skaters to continue to share any new thoughts and ideas they have on design while we are going through the process as we are building this for the.

The next item on the agenda was to discuss potentially adopting "Bankers Square" (downtown pocket park) as a City Park. Wendorf stated that now that the park is done it should be adopted as a city park. Wendorf stated that there is not much maintenance involved in taking care of the

park. Artac stated it is a nice pocket park with some green space. Sukow questioned if there was any shade provided in the park. Sukow stated that it will get very hot sitting there.

**\*\*\*Motion by Sukow, seconded by Baker to adopt the Banker Square as a City Park.**

The next item on the agenda was monthly reports. Wendorf asked if anyone had any questions. Wendorf stated everything was going good, and finally catching up with mowing and some projects. The pool has been going good since the pumps have been rebuilt. Wendorf stated there have been a lot of events going on the Merrill area. Softball Tournaments, baseball tournaments, swim meets and more. Sukow stated that it is good for the businesses having different events in Merrill.

**\*\*\*Motion by Sukow, seconded by Tabor to approve the monthly board report given by Wendorf.**

**\*\*\*Carried unanimously.**

The next regular meeting is scheduled for Wednesday, August 7, 2019 at 4:15 p.m. at the Merrill City Hall.

Public comment: Ravn questioned if anyone has ever thought of planting some fruit trees in the community. Wendorf thanked Vince Onel from Spohn Ranch Skate Park for coming up. Gulke stated that someone asked if a meeting could be held at the new Stange Park. Sukow stated that it is really hard to hear and the public wants to hear what is going on and he would prefer all the meetings to be at the Merrill City Hall.

**\*\*\*Motion by Ravn, seconded by Tabor to adjourn at 5:15 p.m.**

**\*\*\*Carried unanimously.**

Dawn Smith  
Recording Secretary

PARTS FOR SHOP		7/2/2019		\$21.85	55400-03-40000
ACE HARDWARE	UNIVERSAL COVER	6/28/2019		\$28.97	55200-03-40000
ACE HARDWARE	FORCEFLEX	7/2/2019		\$9.99	55200-03-40000
ACE HARDWARE	FASTENERS	7/16/2019		\$1.35	55400-03-40000
ACE HARDWARE	LYSOL	7/16/2019		\$11.98	55400-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/11/2019		\$21.75	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/8/2019		\$5.99	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/10/2019		\$9.99	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/10/2019		\$6.99	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/12/2019		\$3.50	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/12/2019		\$7.00	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/12/2019		\$1.79	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/16/2019		\$11.99	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/17/2019		\$15.74	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/17/2019		\$31.97	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/16/2019		\$8.78	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/19/2019		\$0.79	55200-03-40000
ACE HARDWARE	SUPPLIES FOR PARK SHOP	7/19/2019		\$7.00	55200-03-40000
ACE HARDWARE	LYSOL	7/25/2019		\$15.98	55400-03-50000
AMERICAN GAS	CARBON DIOXIDE	6/21/2019	6413512	\$363.67	55420-03-40000
AMERICAN WELDING	CARBON DIOXIDE	6/27/2019	53403	\$224.23	55420-03-40000
AMERICAN WELDING	CHEMICALS FOR POOL	6/30/2019	6439317	\$50.65	552000-02-1500
AMERICAN WELDING	CHEMICALS FOR POOL	6/30/2019	6439854	\$68.05	55200-02-15000
AMERICAN WELDING	CHEMICALS FOR POOL	7/5/2019	6455300	\$283.99	55420-03-40000
AMERICAN WELDING	CHEMICALS FOR POOL	7/11/2019	6462535	\$264.07	55420-03-40000
ATCO INTERNATIONAL	POP UP SWIPES	6/27/2019	10532424	\$250.10	55400-03-40000
BADGER SWIMPOOLS	BOOSTER PUMP	6/11/2019	47317	\$1,759.20	AQUATIC CENTER NON LASPE
BADGER SWIMPOOLS	CHEMICAL PUMP	6/1/2019	47205	\$438.21	AQUATIC CENTER NON LASPE
BADGER SWIMPOOLS	MERMADE	7/11/2019	47530	\$182.56	55420-03-40000
BADGER SWIMPOOLS	PAST INVOICE	7/19/2019	47530	\$182.50	55420-03-50000
BAJA'S	SHIRTS BLACK SQUIRRELL	7/23/2019	17777	\$721.50	BLACK SQUIRRELL
BAUERNFIEND	COPY MACHINE	7/19/2019	89327	\$152.97	55300-03-41500
BAUMGART WASTE REMOVAL	WASTE HAULING	7/31/2019		\$148.00	55400-02-23600

BEACON ATHLETICS	BOLCO DOUBLE	7/16/2019	508109	\$518.00	55200-08-91000
BEACON ATHLETICS	DURAEAGE PROLOC MOUND BLOCKS	7/10/2019	507953	\$599.00	55200-08-91000
BELL TOWER RESIDENCE	SECURITY DEPOSIT	6/25/2019	VOUCHER	\$50.00	10-21-7200
CHRISTIAN STEINKE	SECURITY DEPOSIT	7/15/2019	VOUCHER	\$100.00	10-217200
CHRISTINE LAWRIE	SECURITY DEPOSIT	7/10/2019	VOUCHER	\$50.00	10-21-7200
CINTAS	WET MOPS/MATS	7/1/2019	4025175622	\$189.90	55400-02-23250
CINTAS	UNIFORMS JIM JOE	6/27/2019	4024715208	\$71.18	55200-03-46000
CINTAS	UNIFORMS JIM JOE	7/3/2019	4025175787	\$71.18	55200-03-46000
CINTAS	UNIFORMS JIM JOE	7/11/2019	4025636924	\$71.18	55200-03-46000
CINTAS	UNIFORMS JIM JOE	7/18/2019	4026118866	\$71.18	55200-03-460000
CONNIE HULCE	BUS TRIP CANCELLATION	7/18/2019	VOUCHER	\$28.00	
DAVE'S COUNTY MARKET	AQUATIC CENTER	6/25/2019		\$47.14	55420-03-40100
DAVE'S COUNTY MARKET	AQUATIC CENTER	7/1/2019		\$25.17	55300-03-41500
DAVE'S COUNTY MARKET	AQUATIC CENTER	7/1/2019		\$95.42	55420-03-40100
DAVE'S COUNTY MARKET	AQUATIC CENTER	7/3/2019		\$199.95	55420-03-40100
DAVE'S COUNTY MARKET	AQUATIC CENTER	7/5/2019		\$76.75	55420-03-40100
DAVE'S COUNTY MARKET	AQUATIC CENTER	6/28/2019		\$76.90	55420-03-40100
DAVE'S COUNTY MARKET	SUMMER PROGRAMS	7/11/2019		\$12.55	55300-03-41500
DAVE'S COUNTY MARKET	AQUATIC CENTER	7/15/2019		\$15.73	55300-03-41500
DAVE'S COUNTY MARKET	AQUATIC CENTER	7/22/2019		\$32.37	55420-03-40100
DAVE'S COUNTY MARKET	DISTILLED WATER	7/24/2019		\$2.97	55300-03-41500
DON HEYEL	CAR SHOW	7/16/2019	VOUCHER	\$1,500.00	LABOR DAY
ENVIRONMENTAL CHEMICAL ENTERPRISES	FIRST AID KITS	6/24/2018	342	\$449.80	55200-03-40000
ENVIRONMENTAL CHEMICAL ENTERPRISES	DOUBLE PALM LEATHER WORK GLOVES	6/24/2019	342	\$182.20	55200-03-40000
ERIC MALM	SECURITY DEPOSIT	7/10/2019	VOUCHER	\$100.00	10-21-7200
FASTENAL	PARTS FOR SHOP	6/26/2019	108701	\$31.71	55200-03-40000
FASTENAL	PARTS FOR SHOP	7/10/2019	8/9/2019	\$9.99	55200-03-40000
FASTENAL	PARTS FOR SHOP	7/17/2019	109025	\$6.56	55200-03-40000
FERGUSON	PARTS FOR SHOP	7/17/2019	105637	\$208.80	55200-08-91000
FERGUSON	PARTS FOR SHOP	7/18/2019	513897	\$7.67	55200-03-40000
FERGUSON	PARTS FOR SHOP	7/18/2019	5138376	\$13.83	55200-03-40000
FINNEGAN CONSTRUCTION	GAZEBO	7/14/2019	4153	\$975.87	55200-03-4300
FLEET FARM	PARTS FOR SHOP	6/24/2019		\$24.75	55200-08-91000
GREEN LAWN	SPRING START UP	7/26/2019	19-04694	\$125.00	55200-02-15000

HOLLIE RADTKE	SECURITY DEPOSIT	7/23/2019	VOUCHER	\$50.00	10-21-7200
HORST DISTRIBUTING	PRO CHOICE, ATHLETIC PRO	7/30/2019	79335-000	\$1,421.00	55200-08-91000
JUDY SMITH	BUS TRIP CANCELLATION	7/18/2019	VOUCHER	\$28.00	
KATIE PFUHL	SECURITY DEPOSIT	7/24/2019	VOUCHER	\$50.00	10-21-7200
KATIE PINTENS	MILAGE	7/20/2019		\$81.20	55300-03-41500
KAY YOHN	SECURITY DEPOSIT	7/15/2019	VOUCHER	\$50.00	10-21-7200
KIEFER AQUATICS	HEAD IMMOBILIZER	7/22/2019	883930	\$100.69	55420-03-4000
LAUREEN PODEWELTZ	SECURITY DEPOSIT	7/10/2019	VOUCHER	\$50.00	10-21-7200
LAUREL STINE	SECURITY DEPOSIT	7/9/2019	VOUCHER	\$50.00	10-21-7200
LEE RECREATION	DOGIPOT BAGS/SWINGS	8/2/2019	12120-19	\$334.00	55200-08-91000
LINDA WILSON	SECURITY DEPOSIT	7/15/2019	VOUCHER	\$50.00	10-21-7200
LYDIA MATTSON	SECURITY DEPOSIT	7/23/2019	VOUCHER	\$50.00	10-21-7200
M & C ENTERTAINMENT	LOBSTERFEST TICKETS	7/12/2019	553	\$180.00	BLACK SQUIRRELL
MARY SMALL	REFUND PARK RENTAL	7/16/2019	VOUCHER	\$95.00	10-45200-46722
MARY SMALL	SECURITY DEPOSIT	7/16/2019	VOUCHER	\$100.00	10-21-7200
MERRILL DISTRIBUTING	AQUATIC CENTER	6/24/2019	981808	\$2,769.19	55420-03-40100
MERRILL DISTRIBUTING	AQUATIC CENTER	7/16/2019	1493826	\$1,080.95	55420-03-40100
MERRILL DISTRIBUTING	AQUATIC CENTER	7/19/2019	1494387	\$91.47	55420-03-40100
MERRILL DISTRIBUTING	AQUATIC CENTER	7/23/2019	1494568	\$1,099.13	55420-03-40100
MERRILL DISTRIBUTING	SHOP	7/10/2019	1493313	\$201.10	55200-03-4000
MERRILL DISTRIBUTING	AQUATIC CENTER	7/9/2019	1493073	\$1,061.45	55420-03-40100
MERRILL FOTO NEWS	BLACK SQUIRRELL SILENT SPORTS	7/1/2019	5422674	\$404.00	BLACK SQUIRRELL
MERRILL FOTO NEWS	BLACK SQUIRRELL SILENT SPORTS	7/1/2019	5422665	\$404.00	BLACK SQUIRRELL
MERRILL FOTO NEWS	BLACK SQUIRRELL SILENT SPORTS	7/1/2019	5422676	\$404.00	BLACK SQUIRRELL
MERRILL STREET DEPARTMENT	P-7	6/24/2019	14338	\$20.46	55200-03-50000
MERRILL STREET DEPARTMENT	P-5	6/26/2019	44343	\$49.57	55200-03-50000
MERRILL STREET DEPARTMENT	P-24	6/11/2019	14325	\$310.25	55200-03-50000
MERRILL STREET DEPARTMENT	P-24	6/24/2019	14339	\$626.18	55200-03-50000
MERRILL STREET DEPARTMENT	P-18	6/10/2019	14324	\$40.84	55200-03-50000
MERRILL STREET DEPARTMENT	P-13	6/10/2019	14322	\$227.73	55200-03-50000
MERRILL STREET DEPARTMENT	P-11	6/3/2019	14318	\$215.16	55200-03-50000
MERRILL STREET DEPARTMENT	P-10	6/4/2019	14320	\$155.54	55200-03-50000
MERRILL WATER UTILITY	NORMAL PARK	8/10/2019	336-09740-00	\$70.61	55200-02-21000
MERRILL WATER UTILITY	MARC	8/10/2019	350-31240-00	\$87.00	55400-02-21000

MERRILL WATER UTILITY	RIVRSIDE PARK SHELTER	8/10/2019	330-51240-13	\$31.36	55200-02-21000
MERRILL WATER UTILITY	RIVERSIDE PRK BATHROOMS	8/10/2019	330-51040-13	\$89.94	55200-02-21000
MICHAEL STREICH	SECURITY DEPOSIT	7/1/2019	VOUCHER	\$50.00	10-21-7200
MICHKI ALSTEEN	SECURITY DEPOSIT	7/16/2019	VOUCHER	\$50.00	10-21-7200
MID WISCONSIN BEVERAGE	AQUATIC CENTER	7/9/2019	2617364	\$200.00	55420-03-40100
MID WISCONSIN BEVERAGE	AQUATIC CENTER	7/15/2019	2618526	\$235.64	55420-03-40100
MIDWISCONSIN BEVERAGE	AQUATIC CENTER	7/8/2019	2616982	\$217.38	55420-03-40100
MIDWISCONSIN BEVERAGE	AQUATIC CENTER	7/17/2019	2619244	\$200.00	55420-03-40100
NANCY DREW	SECURITY DEPOSIT	7/15/2019	VOUCHER	\$50.00	10-21-7200
NASSCO	ROLL TOWEL	7/1/2019	2490190-001	\$368.95	55400-03-40000
NELSON'S POWER HOUSE	CHAIN SAW	7/11/2019	313426	\$41.89	55200-03-40000
PAM KUFAHL	SECURITY DEPOSIT	7/15/2019	VOUCHER	\$50.00	10-21-7200
PATHWAY FELLOWSHIP	SECURITY DEPOSIT	7/22/2019	VOUCHER	\$50.00	10-21-7200
PAUL THOMPSON	SECURITY DEPOSIT	7/15/2019	VOUCHER	\$50.00	10-21-7200
PAUL WAID	SECURITY DEPOSIT	7/1/2019	VOUCHER	\$50.00	10-21-7200
REINDERS	TURFACE	7/17/2019	25411495.02	\$420.00	55200-08-91000
REINDERS	TURFACE	7/16/2019	24114959	\$2,520.00	55200-08-91000
REINDERS	TURFACE	7/11/2019	2411495	\$2,940.00	55200-08-91000
RHONDA ZICK	SECURITY DEPOSIT	7/22/2019	VOUCHER	\$50.00	10-21-7200
RICK WALLACE	SECURITY DEPOSIT	7/22/2019	VOUCHER	\$50.00	10-21-7200
RTL ELECTRIC	AQUATIC CENTER	7/18/2019	63085	\$73.16	AQUATIC CENTER NON LASPE
RTL ELECTRIC	LIONS PARK	7/18/2019	63088	\$1,746.75	LIONS PARK NON LASPE
RTL ELECTRIC	STANGE PARK	7/18/2019	63084	\$165.25	55200-02-15000
RTL ELECTRIC	ATHLETIC PARK	7/18/2019	63087	\$549.25	55200-08-91000
SAM'S CLUB	AQUATIC CENTER	6/26/2019		\$335.22	55420-03-40100
SAM'S CLUB	AQUATIC CENTER	7/17/2019		\$163.32	55300-03-41500
SERVICE MOTOR COMPANY	PARTS FOR SHOP	6/30/2019	18	\$122.68	55200-03-50000
SHAUNA COOPER	SECURITY DEPOSIT	7/11/2019	VOUCHER	\$50.00	10-21-7200
SIVLER CREEK SERVICES	PORTA POTTIES	7/7/2019	167151	\$250.00	55200-02-15000
SUNRISE BROADCASTING	ADVERTISING	7/2/2019		\$249.00	55400-03-41000
TARA HIPKE	SECURITY DEPOSIT	7/1/2019	VOUCHER	\$50.00	10-21-7200
TAYLOR KORMAN	SECURITY DEPOSIT	7/1/2019	VOUCHER	\$50.00	10-21-7200
THE COSMO	SUMMER PLAYGROUND	7/2/2019	70219	\$640.00	55300-03-41500
TIM BURROW	SECURITY DEPOSIT	7/1/2019	VOUCHER	\$50.00	10-21-7200





### Skate Park Summary from July 2019 Spohn Ranch Visit

On Wednesday, July 10<sup>th</sup>, 2019, Vince Onel from Spohn Ranch Skate Parks arrived at the MARC to visit the site for our potential skate park design. Vince arrived at 2:00 p.m. to allow for time to meet in advance of the Parks & Recreation Commission Meeting at 4:15 p.m. that afternoon. Those in attendance for the 2:00 p.m. early meeting were: Dan Wendorf, Mayor Woellner, Kyle Gulke, Heather O'Neill, and Jon Kurth. The group walked out to the proposed site to show Vince what the space looks like, and discuss the space and the vision that has been shared through the numerous Mayor's Special Skate Park Committee Meetings. The group then went inside the Smith Center to discuss, in more detail, possibilities and ideas before the Commission Meeting.

Once the Parks & Recreation Commission Meeting began, Wendorf introduced Onel and asked him to discuss his thoughts. Onel was very impressed with the process, the community, and the space. He thoroughly enjoyed the amount of room that was available, as well as the site being part of an existing recreation complex – as he believes that by including skate parks with other sports amenities, it puts them on the same level and is more accepted. Onel explained his company's history and what they are capable of doing from design to construction. Onel shared his vision that he has after visiting with the group before, and by using information provided to him by the Skate Park Committee. Wendorf and Onel asked the skaters in attendance (there were 5 in attendance) to share their thoughts on what they would like to (and not like to) see in a new skate park. The consensus was to lean more heavily on plaza style and street style versus traditional old amenities. The skaters didn't want to see deep bowls and wanted transitions to be fun and unique but to ensure that we have enough areas for skaters of all talents and enough space for simple skating as well. One of the popular features that was mentioned frequently was to have a "skate path" around the park with different features to allow for a more street skate feel to it. The skaters in attendance were extremely excited about the new park and provided invaluable information and feedback to the Parks & Recreation Commission, Skate Park Committee, and to Vince Onel from Spohn Ranch. The feedback from this meeting will go a very long ways into developing a truly one of a kind skate park for our community. At the end of the discussion, members of the Committees urged the skaters to continue to brainstorm their ideas and to ask other skaters for additional feedback so that our design captures the needs and wants of our skating population.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Dan Wendorf".

Dan Wendorf  
Parks & Recreation Director  
City of Merrill

**RIVER BEND TRAIL  
EASEMENT**

Document Number

**THIS GRANT OF A TRAIL RIGHT OF WAY EASEMENT** is made as of this \_\_\_ day of \_\_\_\_\_, 2019 by West Chippewa, LLC ("Grantor"), and the CITY OF MERRILL, (hereinafter referred to a Grantee), as a holder of the easement.

**WITNESS THAT:**

WHEREAS, the Grantor is the sole owner in fee simple of certain real property in Lincoln County, Wisconsin, more particularly described on EXHIBIT A, said property hereinafter referred to as the "Property", and

WHEREAS, the Grantor is wholly owned by the sole shareholder of Lincoln Wood Products, Inc. ("Lincoln Wood");

WHEREAS, Lincoln Wood conducts its operations on the Property;

WHEREAS, the Grantor is willing to convey, and the Grantee is willing to accept a right of way over said Property consisting of a strip of land 40 feet in width, including ingress and egress as shown on the Map attached hereto as EXHIBIT B (hereinafter the "Trail Easement Area");

WHEREAS, the trail is intended to enhance local, regional, and national hiking and recreational opportunities for the general public; and

WHEREAS, the Grantee desires and intends to provide for a right-of-way for the use by the public over and across the Property and to permit the maintenance and improvement of the trail corridor by the Grantee and/or Assigns.

NOW, THEREFORE, in consideration of the foregoing Recitals and for \$1.00 and other good and valuable consideration, receipt of which is hereby acknowledged by Grantor, the parties agree as follows:

**I. PURPOSE OF THE EASEMENT:**

1. The easement is established for non-motorized, passive recreational trail purposes, such as walking, hiking, jogging, running, bicycling, snowshoeing, and cross-country skiing. Should any question arise regarding the propriety of any use of the Trail Easement Area, this Easement shall be construed liberally in favor of such use; provided, however, that the Grantee or its designee, in its sole discretion, shall have the right to regulate or restrict uses (including but not limited to those specific uses listed above) which Grantee determines to be unsafe or otherwise detrimental to the continued use and vitality of the Trail or the condition of the Easement Area.
2. The Trail Easement Area shall consist of the property 40 feet inland from the meandering high water mark on either side of the trail route line appearing on the attached Exhibit "A". The trail shall be indicated on the ground by blazes or other standard markings. The location of the Trail Easement Area may be changed from time to time, with the written consent of Grantor and Grantee. Any such change shall be recorded in the land records of Lincoln County, Wisconsin.

Recording Area  
Return:

Parcel Identification Numbers:  
See Attached Exhibit A.

## II. RIGHTS OF THE GRANTEE:

The Grantee shall have the following rights within the Trail Easement Area as holder of this Easement:

### 1. Construction and Maintenance of Trail Easement Area

- a. The right to establish the River Bend Trail across, over and through the Property at approximately the location indicated on the Map attached hereto as EXHIBIT B as the Trail Easement Area, and the right to permit use of the River Bend Trail by the general public. Said use shall be limited to access by foot, bicycling, or ski over and across the Trail Easement Area.
- b. The right to lay out, construct, develop, operate, maintain, identify, bridge, repair, remove or relocate a meandering trail path; to make topographical changes to the Trail Easement Area for the necessity and convenience of locating the trail and to protect the Trail Easement Area from erosion by the use of bridges, steps, water diversion structures or special trail surface covers or other appropriate measures; to post signs marking the trail footpath; and to manage vegetation through selective planting or removal of trees or exotic or nuisance plant species, in order to maintain and enhance the scenic, natural and ecological value of the Trail Easement Area.
- c. The right to inspect the Trail Easement Area and to enforce the covenants of the Grantor and the rights of the Grantee by any action in law or in equity. The Grantee shall not waive or forfeit its right to take legal action to enforce this agreement by any prior failure to act.
- d. The Grantor conveys to the Grantee, its employees, officers, and agents the right of ingress and egress from and to the Trail Easement Area across the Property for the purpose of constructing, developing, maintaining, managing and inspecting the trail. It is understood that field roads, roadways, passageways, lanes or other normally traveled routes will be utilized for such ingress and egress whenever possible and where such travelways exist. The Grantor may provide a designated route to and from the Trail Easement Area which the Grantee shall use if said route is reasonably convenient.
- e. Grantor has no responsibilities for trail maintenance except to the extent necessary to repair damage caused by Grantor.
- f. Grantee shall maintain the trail to ensure the trail is in good condition and can be used for all uses herein this Agreement.

### 2. Motor Vehicles Use

Motor vehicles shall be prohibited, except (i) vehicles in use by the Grantee for purposes permitted by this agreement; (ii) vehicles used by the Grantor or Lincoln Wood to drive across for ingress and egress; or (iii) for health and safety emergencies.

### 3. Easement Runs with Land; Successors and Assigns

Except as set forth in Section 4, this Easement shall bind and run with title to the Property, and shall inure to the benefit of Grantee and Grantee's successors and assigns.

### 4. Termination/Modification

- a. In the event that the Grantee determines that the Trail Easement Area is no longer needed or desirable, the Grantee may terminate said Easement by written instrument duly signed by Grantee and fully acknowledged, and recorded in the land records of Lincoln County, Wisconsin. This Easement may only be modified or amended by written instrument executed by the parties (or their successors in interest) and recorded in the land records of Lincoln County, Wisconsin.

b. In the event that the Grantor determines to sell the Property, the Grantor has the right to terminate this easement. This provision cannot be exercised by the Grantor until five (5) years after the date first set forth above.

### **III. COVENANTS OF GRANTOR (owner):**

AND IN FURTHERANCE of the foregoing affirmative rights, the Grantor makes the following covenants, on behalf of itself, its heirs, successors and assigns, which shall run with and bind the Property in perpetuity:

1. The Grantee, or its assigns, is authorized and permitted to undertake development of a trail path to meander within and across the Property for use by the general public;
2. The Trail Easement Area shall be used exclusively for public recreation associated with the River Bend Trail,
3. The Grantor shall not construct or place temporary or permanent buildings, mobile homes, gates, advertising signs, billboards or other advertising materials or other structures upon the Trail Easement Area or obstruct Grantee's right of passage on the North Country Trail within the Trail Easement Area.

### **IV. GOVERNING LAW:**

This Easement shall be governed by and construed in accordance with the laws of the State of Wisconsin.

### **V. INDEMNITY:**

Grantee covenants and agrees to indemnify, defend, and hold Grantor and Lincoln Wood harmless from and against any and all liabilities, actions, claims, judgments, damages, costs, expenses, or other amounts, including attorneys' fees, (i) incurred as a result of any damage to property or injury or death to any person arising out of or in connection with the use or misuse of the Trail Easement Area; (ii) from any third party's acts or omissions while the third party is using the Trail Easement Area; or (iii) from Grantee's failure to comply with any of the terms or conditions of this Easement or from the negligent or intentional acts or omissions of Grantee in utilizing the Easement or undertaking any other rights provided for herein.

### **VI. GENERAL PROVISIONS:**

1. Except as otherwise set forth herein, the Grantee intends that this grant be a perpetual easement enforceable by the Grantee against the Grantor, its heirs, successors and assigns. If any provision of this agreement is found to be invalid, the remainder of its provisions shall not be affected thereby.
2. Any ambiguities in this easement shall be construed in a manner which best effectuates enhancement of a scenic recreational trail.
3. The Grantee shall have the right to transfer or assign any and all rights and responsibilities accruing to it by the grant of this Easement, provided that such transferee or assignee expressly agrees to uphold the purposes of this Easement and to enforce its terms and conditions. This Easement is fully valid and enforceable by any assignee of the Grantee whether assigned in whole or in part.
4. Any notices required in this Easement shall be mailed by certified mail to Grantee at the following address or such other address as may be hereafter specified in writing:  
City of Merrill  
City Administrator  
1004 E. Main Street  
Merrill, WI 54452

5. **Recognition of Assistance.** Both parties understand that assistance for this trail development has been provided for by The River Bend Foundation

TO HAVE AND TO HOLD unto Grantee, its successors, and assigns forever.

IN WITNESS THEREOF Grantor and Grantee have set their hands on the day and year first above written.

WEST CHIPPEWA, LLC

By: \_\_\_\_\_  
Fredrick Bliese, Manager

State of Wisconsin            )  
  ) ss.  
\_\_\_\_\_ County            )

Personally came before me this \_\_\_\_ day of \_\_\_\_\_, 2019, the above named Grantor, Fredrick Bliese, in his capacity as Manager of West Chipewa, LLC, to me known to be the person(s) who executed the foregoing instrument and acknowledged to me that he or she executed the same.

\_\_\_\_\_  
Notary Public, State of Wisconsin

My commission (expires) (is) \_\_\_\_\_

ACCEPTED this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

CITY OF MERRILL

By \_\_\_\_\_  
Derek Woellner, Mayor

By \_\_\_\_\_  
William Heideman, City Clerk

State of Wisconsin            )  
  ) ss.  
\_\_\_\_\_ County            )

Personally came before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, the above named Derek Woellner and William Heideman to me known to be the persons who executed the foregoing instrument and acknowledged the same.

This instrument drafted by:  
Thomas N. Hayden, City Attorney  
State Bar #1018400

## **EXHIBIT A**

### **PROPERTY DESCRIPTION**

Assessor's Plat No. 806.1 to the City of Merrill, Lincoln County, Wisconsin together with that parcel in Government Lot Three (3), Section Ten (10), Township Thirty-one (31) North, Range Six (6) East which lies Southwesterly of Assessor's Plat No. 806.1 extending to the high water mark of the Wisconsin River, excepting flowage rights.

AND

Beginning at the most Northerly point of Block Six (6) of H. W. Wright Lumber Company's Addition to Merrill, Lincoln County, Wisconsin and running thence Southwesterly along the North line of said Block, Sixty feet (60 ft.), thence Southeasterly in a direct line to the most Southerly point of said Block, thence Northeasterly along the South line of said Block to the most Easterly point of said Block, thence Northwesterly along the East line of said Block to the place of beginning. A/K/A the Unofficial Assessor's Plat 807.1, City of Merrill, Lincoln County, Wisconsin.

PIN: 251-3106-101-0021

**EXHIBIT B**

**MAP OF TRAIL EASEMENT AREA**



PROPOSED RBT EASEMENT, LINCOLN WOOD PROPERTY

CITY OF MERRILL

SCALE, 1" = 150'

SHEET NO:



**Parks & Recreation Department 2020 Capital Budget Request (Tentative)**

Park/Project Name	Priority	Estimated Cost/Request
<b>Zero Turn Mower Replacement</b>	1	\$25,000
<b>Replace Infield Drag</b>	2	\$25,000
<b>Smith Center office flooring</b>	1	\$15,000
<b>Replace Dock at Ott's</b>	2	\$15,000
<b>Tree Planting</b>	2	\$10,000
<b>Smith Center LED Lights (non arena)</b>	2	\$15,000
<b>Solar Panel installation - Smith Center</b>	1	\$141,000
<b>Park 1-ton dump truck replacement</b>	2	\$50,000
<b>Replace large field mower</b>	2	\$100,000
<b>Re-pave Lions Parking Lot</b>	2	\$60,000
<b>Re-pave Kitchenette Parking Lot</b>	2	\$60,000

# 10 Year Capital Plan - Merrill Parks & Recreation Department

Park/Project	Priority	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Zero turn mower replace	1	\$25,000									
Replace infield drag	2	\$25,000									
Smith Center Flooring & office improvements	1	\$15,000									
Replace dock at Ott's	2	\$15,000									
Tree Planting	2	\$10,000									
Smith Center interior LED lights (non arena)	1	\$15,000									
Solar panel installation - Smith Center	2	\$141,000									
Park 1-ton dump truck replacement	2	\$50,000									
Replace large field mower	2	\$100,000									
Re-pave Lion's Park Parking lot	2	\$60,000									
Re-pave Kitchenette Park Parking lot	2	\$60,000									
Smith Center HVAC (replace chiller system)	2		\$150,000								
MARC ballfield improvements	2		\$15,000								
Construct trail from Prairie Trails to RBT	2		\$100,000								
Kitchenette playground resurfacing	2		\$20,000								
Construct open air shelter at City Forest	2		\$45,000								
Re-pave Riverside Park parking lot	2		\$60,000								
Riverside playground resurfacing	2		\$20,000								
Granite for topdressing existing trails	2		\$10,000								
Purchase our own dumpsters for park usage	2		\$25,000								
Dormers over Smith Center entrances	3		\$30,000								
Lights on MARC varsity softball field	3		\$175,000								
Stange Park playground resurface & border	3			\$30,000							
5 year Outdoor Recreation Plan	1			\$10,000							
Re-do basketball courts at Streeter Square	2			\$35,000							
City Forest main road & parking lot reconstruct	2			\$75,000							
Park 1-ton dump truck replacement	2			\$50,000							
Disc Golf course at MARC	2			\$25,000							
Tree Planting	1			\$10,000							
		<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Solar panel installation - Aquatic Center	1			\$20,000							





# City of Merrill

## Solar Electric System Proposal

Prepared For

Dan Wendorf  
1100 Marc Dr  
Merrill, WI 54452  
715-536-7313

Prepared By 6/18/2019

Doug Stingle  
1626C W Pearl St  
Stevens Point, WI 54481  
715-600-4742  
doug@northwindre.com



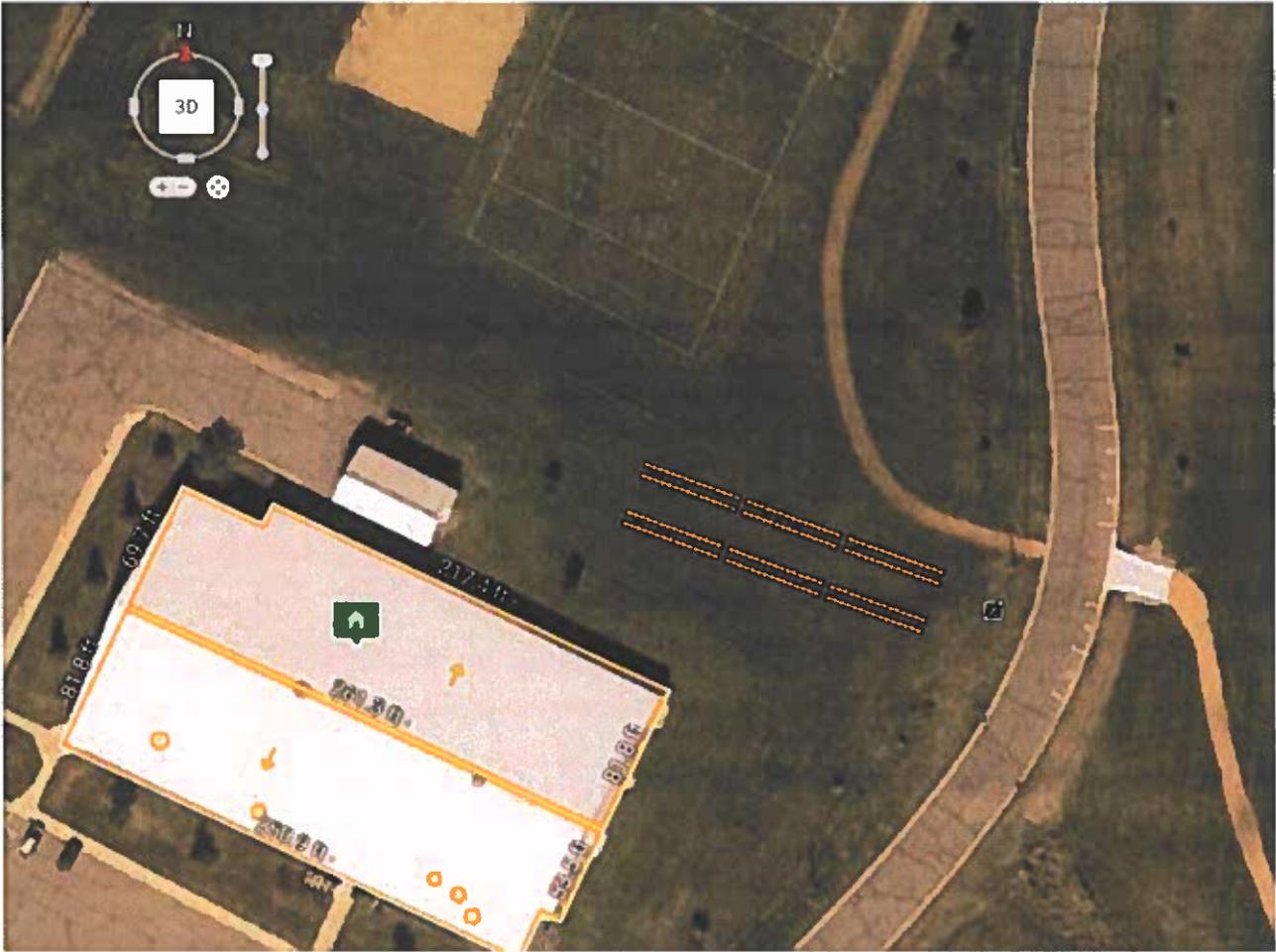
*The Energy Toolbase provides comprehensive cost analysis for commercial, municipal, and residential renewable energy projects. We provide the tools that professionals need to compete in the fast paced renewable energy market by leveraging our first hand experience developing energy projects. Our software developers are NABCEP certified energy professionals and have completed energy analysis for companies including the Mirage Casino Resorts, Boston Scientific, Leviton, Balfour Beatty Construction, and many others.*



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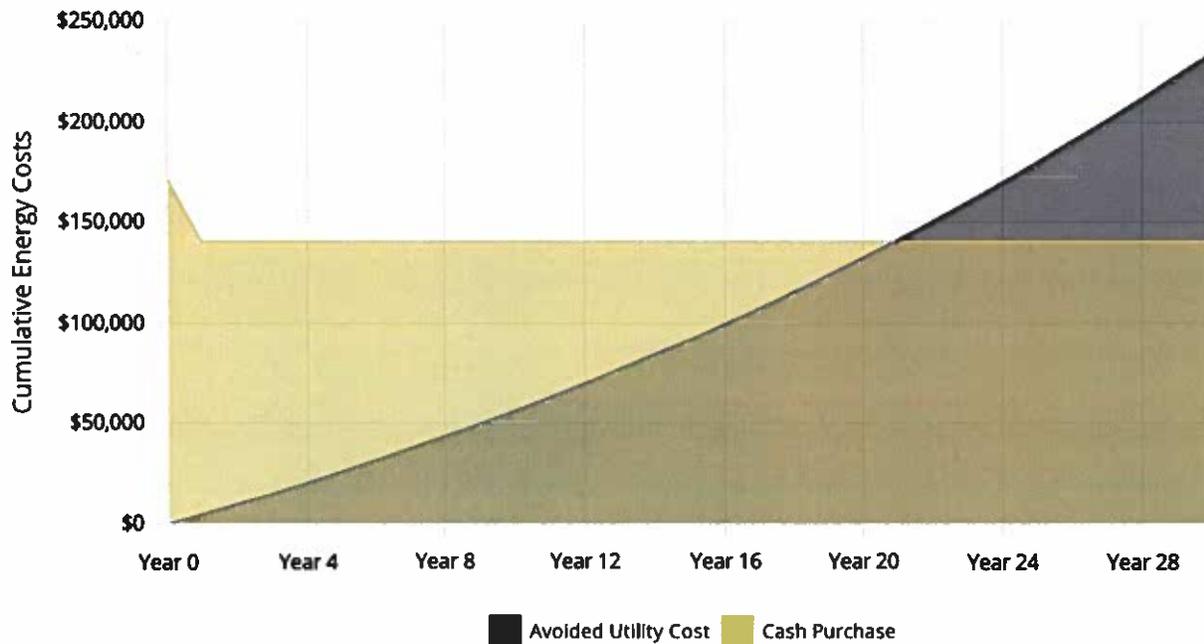


## 2 Project Summary

Payment Options	Cash Purchase
Upfront Payment	\$172,000
Total Payments	\$172,000
Rebates and Incentives	\$31,544
Net Payments	\$140,456
30-Year Electric Bill Savings	\$233,947
30-Year IRR	3.09%
30-Year LCOE PV	\$0.064
30-Year NPV	(\$33,954)
Payback Period	20.9 Years

Combined Solar PV Rating  
 Power Rating: 69,120 W-DC  
 Power Rating: 60,208 W-AC-CEC

**Cumulative Energy Costs By Payment Option**



### 3.1.1 PV System Details

**General Information**

Facility: Facility #1  
 Address: 1100 Marc Dr Merrill WI 54452

**Solar PV System Rating**

Power Rating: 69,120 W-DC  
 Power Rating: 60,208 W-AC-CEC

**Solar PV Equipment Description**

Solar Panels: 69.1kW-DC Standard Modules  
 Inverters: Standard Inverter

**Energy Consumption Mix**

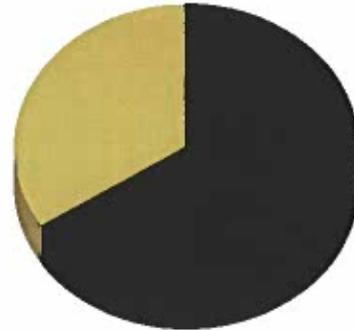
Annual Energy Use: 230,520 kWh

**Solar PV Equipment Typical Lifespan**

Solar Panels: Greater than 30 Years  
 Inverters: 15 Years

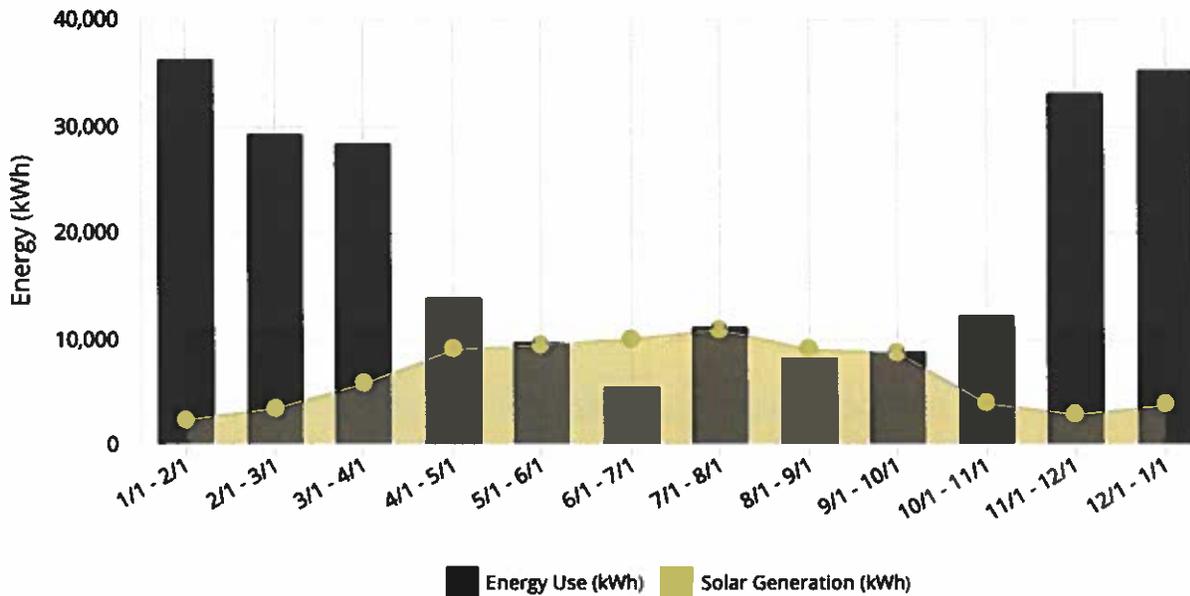
**Solar PV System Cost And Incentives**

Solar PV System Cost	\$172,000
PV Incentive	-\$31,544
<b>Net Solar PV System Cost:</b>	<b>\$140,456</b>



Utility	151,661 kWh (65.79%)
Solar PV	78,859 kWh (34.21%)

**Monthly Energy Use vs Solar Generation**



## 3.1.2 Rebates and Incentives

This section summarizes all incentives available for this project. The actual rebate and incentive amounts for this project are shown in each example.

### **Focus On Energy RECIP (Tax Exempt)**

Performance Based PV Incentive, priced at \$0.40/kWh.

Total Incentive Value: \$31,544

### 3.1.3 Utility Rates

The table below shows the rates associate with your current utility rate schedule (Cg-20). Your estimated electric bills after solar are shown on the following page.

Fixed Charges		Energy Charges		Demand Charges	
Type	Cg-20	Type	Cg-20	Type	Cg-20
W Daily	\$3.06	W On Peak	\$0.06476	W NC	\$1.69
S Daily	\$3.06	W Off Peak	\$0.03963	S NC	\$1.69
		S On Peak	\$0.06476	W On Peak	\$9.27
		S Off Peak	\$0.03963	S On Peak	\$13.91

### 3.1.4 Current Electric Bill

The table below shows your annual electricity costs based on the most current utility rates and your previous 12 months of electrical usage.

#### Rate Schedule: WPSC - Cg-20

Time Periods	Energy Use (kWh)		Max Demand (kW)			Charges		
	On Peak	Off Peak	NC / Max	On Peak	Other	Energy	Demand	Total
1/1/2019 - 2/1/2019 W	8,865	27,375	115	94	\$95	\$1,659	\$1,074	\$2,828
2/1/2019 - 3/1/2019 W	8,678	20,602	98	87	\$86	\$1,378	\$1,009	\$2,473
3/1/2019 - 4/1/2019 W	7,990	20,370	98	78	\$95	\$1,325	\$926	\$2,345
4/1/2019 - 5/1/2019 W	3,928	9,832	98	59	\$92	\$644	\$750	\$1,485
5/1/2018 - 6/1/2018 W	2,691	6,829	98	33	\$95	\$445	\$509	\$1,048
6/1/2018 - 7/1/2018 S	1,608	3,872	120	52	\$92	\$258	\$926	\$1,275
7/1/2018 - 8/1/2018 S	4,543	6,537	120	41	\$95	\$553	\$773	\$1,421
8/1/2018 - 9/1/2018 S	3,446	4,714	120	32	\$95	\$410	\$648	\$1,152
9/1/2018 - 10/1/2018 S	3,365	5,195	120	38	\$92	\$424	\$731	\$1,247
10/1/2018 - 11/1/2018 W	3,941	8,099	120	98	\$95	\$576	\$1,111	\$1,782
11/1/2018 - 12/1/2018 W	9,965	22,995	120	73	\$92	\$1,557	\$880	\$2,528
12/1/2018 - 1/1/2019 W	8,998	26,082	115	87	\$95	\$1,616	\$1,009	\$2,720
Totals:	68,018	162,502	-	-	\$1,116	\$10,845	\$10,345	\$22,306

### 3.1.5 New Electric Bill

**Rate Schedule: WPSC - Cg-20**

Time Periods Bill Ranges & Seasons	Energy Use (kWh)		Max Demand (kW)		Charges			
	On Peak	Off Peak	NC / Max	On Peak	Other	Energy	Demand	Total
1/1/2019 - 2/1/2019 W	8,020	25,831	114	88	\$95	\$1,544	\$1,017	\$2,656
2/1/2019 - 3/1/2019 W	7,503	18,301	95	81	\$86	\$1,212	\$952	\$2,250
3/1/2019 - 4/1/2019 W	6,091	16,532	93	68	\$95	\$1,056	\$831	\$1,982
4/1/2019 - 5/1/2019 W	439	4,373	61	23	\$92	\$243	\$414	\$749
5/1/2018 - 6/1/2018 W	-1,158	1,288	52	14	\$95	\$39	\$331	\$465
6/1/2018 - 7/1/2018 S	-4,298	-194	86	38	\$92	-\$140	\$729	\$681
7/1/2018 - 8/1/2018 S	-2,216	2,448	85	38	\$95	\$51	\$729	\$875
8/1/2018 - 9/1/2018 S	-2,543	1,707	94	29	\$95	\$4	\$604	\$703
9/1/2018 - 10/1/2018 S	-1,807	1,698	119	30	\$92	\$36	\$618	\$746
10/1/2018 - 11/1/2018 W	2,463	5,684	76	71	\$95	\$392	\$859	\$1,346
11/1/2018 - 12/1/2018 W	8,996	21,124	119	73	\$92	\$1,421	\$878	\$2,390
12/1/2018 - 1/1/2019 W	7,545	23,832	113	84	\$95	\$1,434	\$980	\$2,508
Totals:	29,035	122,624	-	-	\$1,116	\$7,293	\$8,944	\$17,352

**Annual Electricity Savings: \$4,954**

## 4.1 Cash Purchase

### Inputs and Key Financial Metrics

Total Project Costs	\$172,000	30-Year ROI	54.4%	Electricity Escalation Rate	3.5%
30-Year IRR	3.09%	PV Degradation Rate	0.5%	Federal Income Tax Rate	0%
30-Year NPV	(\$33,954)	Discount Rate	5%	State Income Tax Rate	0%
Payback Period	20.9 Years				

Years	Project Costs	PV Incentive	Electric Bill Savings	Total Cash Flow	Cumulative Cash Flow
Upfront	<b>-\$172,000</b>	-	-	<b>-\$172,000</b>	<b>-\$172,000</b>
1	-	\$31,544	\$4,954	\$36,497	<b>-\$135,503</b>
2	-	-	\$5,101	\$5,101	<b>-\$130,401</b>
3	-	-	\$5,254	\$5,254	<b>-\$125,148</b>
4	-	-	\$5,410	\$5,410	<b>-\$119,738</b>
5	-	-	\$5,571	\$5,571	<b>-\$114,167</b>
6	-	-	\$5,736	\$5,736	<b>-\$108,430</b>
7	-	-	\$5,907	\$5,907	<b>-\$102,524</b>
8	-	-	\$6,082	\$6,082	<b>-\$96,442</b>
9	-	-	\$6,262	\$6,262	<b>-\$90,180</b>
10	-	-	\$6,448	\$6,448	<b>-\$83,732</b>
11	-	-	\$6,638	\$6,638	<b>-\$77,094</b>
12	-	-	\$6,835	\$6,835	<b>-\$70,259</b>
13	-	-	\$7,036	\$7,036	<b>-\$63,223</b>
14	-	-	\$7,244	\$7,244	<b>-\$55,979</b>
15	-	-	\$7,457	\$7,457	<b>-\$48,522</b>
16	-	-	\$7,677	\$7,677	<b>-\$40,845</b>
17	-	-	\$7,903	\$7,903	<b>-\$32,942</b>
18	-	-	\$8,135	\$8,135	<b>-\$24,808</b>
19	-	-	\$8,373	\$8,373	<b>-\$16,434</b>
20	-	-	\$8,619	\$8,619	<b>-\$7,815</b>
21	-	-	\$8,871	\$8,871	\$1,056
22	-	-	\$9,131	\$9,131	\$10,187
23	-	-	\$9,397	\$9,397	\$19,584
24	-	-	\$9,672	\$9,672	\$29,256
25	-	-	\$9,954	\$9,954	\$39,209
26	-	-	\$10,244	\$10,244	\$49,453
27	-	-	\$10,541	\$10,541	\$59,995
28	-	-	\$10,848	\$10,848	\$70,842
29	-	-	\$11,163	\$11,163	\$82,005
30	-	-	\$11,486	\$11,486	\$93,491
Totals:	<b>-\$172,000</b>	\$31,544	\$233,947	\$93,491	-

## 5.1 Cash Purchase

### Inputs and Key Financial Metrics

Total Project Costs	\$172,000	Payback Period	20.9 Years	Discount Rate	5%	State Income Tax Rate	0%
30-Year IRR	3.09%	30-Year ROI	54.4%	Electricity Escalation Rate	3.5%		
30-Year NPV	(\$33,954)	PV Degradation Rate	0.5%	Federal Income Tax Rate	0%		

Years	Upfront	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
<b>Cash</b>											
Project Costs	-\$172,000	-	-	-	-	-	-	-	-	-	-
PV Incentive	-	\$31,544	-	-	-	-	-	-	-	-	-
Electric Bill Savings	-	\$4,954	\$5,101	\$5,254	\$5,410	\$5,571	\$5,736	\$5,907	\$6,082	\$6,262	\$6,448
<b>Cash</b>	<b>-\$172,000</b>	<b>\$36,497</b>	<b>\$5,101</b>	<b>\$5,254</b>	<b>\$5,410</b>	<b>\$5,571</b>	<b>\$5,736</b>	<b>\$5,907</b>	<b>\$6,082</b>	<b>\$6,262</b>	<b>\$6,448</b>
<b>Total Cash Flow</b>	<b>-\$172,000</b>	<b>\$36,497</b>	<b>\$5,101</b>	<b>\$5,254</b>	<b>\$5,410</b>	<b>\$5,571</b>	<b>\$5,736</b>	<b>\$5,907</b>	<b>\$6,082</b>	<b>\$6,262</b>	<b>\$6,448</b>
<b>Cumulative Cash Flow</b>	<b>-\$172,000</b>	<b>-\$135,503</b>	<b>-\$130,401</b>	<b>-\$125,148</b>	<b>-\$119,738</b>	<b>-\$114,167</b>	<b>-\$108,430</b>	<b>-\$102,524</b>	<b>-\$96,442</b>	<b>-\$90,180</b>	<b>-\$83,732</b>

## 5.1 Cash Purchase

### Inputs and Key Financial Metrics

Total Project Costs	\$172,000	Payback Period	20.9 Years	Discount Rate	5%	State income Tax Rate	0%
30-Year IRR	3.09%	30-Year ROI	54.4%	Electricity Escalation Rate	3.5%		
30-Year NPV	(\$33,954)	PV Degradation Rate	0.5%	Federal Income Tax Rate	0%		

Years	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21
<b>Cash</b>											
Project Costs	-	-	-	-	-	-	-	-	-	-	-
PV Incentive	-	-	-	-	-	-	-	-	-	-	-
Electric Bill Savings	\$6,638	\$6,835	\$7,036	\$7,244	\$7,457	\$7,677	\$7,903	\$8,135	\$8,373	\$8,619	\$8,871
<b>Cash</b>	\$6,638	\$6,835	\$7,036	\$7,244	\$7,457	\$7,677	\$7,903	\$8,135	\$8,373	\$8,619	\$8,871
<b>Total Cash Flow</b>	\$6,638	\$6,835	\$7,036	\$7,244	\$7,457	\$7,677	\$7,903	\$8,135	\$8,373	\$8,619	\$8,871
<b>Cumulative Cash Flow</b>	<b>-\$77,094</b>	<b>-\$70,259</b>	<b>-\$63,223</b>	<b>-\$55,979</b>	<b>-\$48,522</b>	<b>-\$40,845</b>	<b>-\$32,942</b>	<b>-\$24,808</b>	<b>-\$16,434</b>	<b>-\$7,815</b>	<b>\$1,056</b>

## 5.1 Cash Purchase

### Inputs and Key Financial Metrics

Total Project Costs	\$172,000	Payback Period	20.9 Years	Discount Rate	5%	State Income Tax Rate	0%
30-Year IRR	3.09%	30-Year ROI	54.4%	Electricity Escalation Rate	3.5%		
30-Year NPV	(\$33,954)	PV Degradation Rate	0.5%	Federal Income Tax Rate	0%		

Years	Year 22	Year 23	Year 24	Year 25	Year 26	Year 27	Year 28	Year 29	Year 30	Totals
<b>Cash</b>										
Project Costs	-	-	-	-	-	-	-	-	-	-\$172,000
PV Incentive	-	-	-	-	-	-	-	-	-	\$31,544
Electric Bill Savings	\$9,131	\$9,397	\$9,672	\$9,954	\$10,244	\$10,541	\$10,848	\$11,163	\$11,486	\$233,947
<b>Cash</b>	\$9,131	\$9,397	\$9,672	\$9,954	\$10,244	\$10,541	\$10,848	\$11,163	\$11,486	\$93,491
<b>Total Cash Flow</b>	\$9,131	\$9,397	\$9,672	\$9,954	\$10,244	\$10,541	\$10,848	\$11,163	\$11,486	\$93,491
<b>Cumulative Cash Flow</b>	\$10,187	\$19,584	\$29,256	\$39,209	\$49,453	\$59,995	\$70,842	\$82,005	\$93,491	-

## Wendorf, Dan

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**From:** Doug Stingle <doug@northwindre.com>  
**Sent:** Tuesday, June 18, 2019 2:06 PM  
**To:** Wendorf, Dan  
**Subject:** Solar  
**Attachments:** CityofMerrill-69kWPVProposal.pdf

Hi Dan,

Hope all is well with you. Please accept my apologies, this took me longer than I had anticipated to follow up with you.

I was able to run through some options for solar install at the Smith Center. I first looked at options for a roof mounted installation as the large unshaded roof is very attractive for installing solar. That being said we dug in a little deeper as we have not installed on this type of PVC roofing on a pitched roof, we have installed on flat roofs with the PVC roofing but not pitched roofs like yours. We talked with the roofing contractor, Nasi Roofing about what steps would be necessary from their perspective to install the solar and maintain your roof warranty. In order to install solar on the roof we would need to install standoffs, that would be attached into the roof purlins, and then rail attached to the standoffs on which the solar modules would be installed. There would be a significant number of standoffs installed and as system size increases the more standoffs needed. According to Nasi Roofing and Dura-Last each one of those standoffs would need to be flashed with their boot type flashing product and that flashing would need to be installed by Nasi in order to maintain the warranty.

I talked through all of this with our lead install technician and with the amount of roof penetrations and additional work sealing those roof penetrations he recommended we install a system on the ground as it will be a similar cost and eliminate all roof penetrations. We would also be able to install the array at a pitch that will be better for fall, winter and spring production (when you use the most energy) compared to being installed on the roof. There appears to be ample ground space for a solar install at your location but we would want to make sure that the location of any array works with your current use of the property and takes into account any future plans that you may have.

After looking over your usage history I believe a 69 kW ground mounted array would give you the best annual/financial performance. This size of array would cover most electric usage during the April to October time frame and a portion of the usage during your heaviest electric usage months. I placed the arrays just north of the main building as that is the shortest distance to bring the power back to the building, however the aquatic center is not visible on the aerial image so not sure how far back that comes. There are several other areas near the building that would work well depending on your preference and future development plans.

We could certainly look at additional capacity to try and reduce your winter consumption. The cost would jump dramatically and that is the time of year we have the least amount of sun hours each day so it would take considerable additional solar capacity to put a dent in the winter usage and you would then have an excessive amount of energy April to October that you would send back to WPS at a discounted rate.

I attached a starting point proposal here for you to look over. I am happy to set up a time that we can discuss in detail either on the phone or in person. Please feel free to contact me with any questions. Additionally we could look at another one of your locations as the first project as it likely would not be as large of a project and might have a usage pattern that better matches the solar resource.

**Thanks!**  
**Doug**

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**Shine On!**

**Doug Stingle**  
**North Wind Renewable Energy**  
**Cell: 715-600-4742 Office:715-630-6451**  
[northwindre.com](http://northwindre.com)



### August 2019 Parks & Recreation Director's Report

**Parks:** We are winding down our busiest stretch with buildings and grounds by finishing up all of the baseball/softball tournaments and summer events that our crew needs to be ready for. We have hosted a tremendous amount of baseball/softball games and tournaments that brought thousands of people into our community throughout the past 3+ months. All of the tournaments and games went very well and people are very impressed with our facilities and are eager to return to Merrill next season. This is always great to hear and one reason why our Parks & Recreation Department has such a deep impact on our community. Consistently bringing in out of town visitors provides a great economic boost for our area and for our local businesses. The Normal Park Playground has taken shape, thanks to the Merrill Optimist Club, the Street Department, our crew, and dozens of volunteers. We still have to wait for the seamless curbing to be installed, rubber surfacing to be installed, and we have to install the canopies before it is finished. We hope to have those tasks completed within the next week or so. Things at the Bierman Family Aquatic Center have been going very well over the past month. With warm and humid weather and few rain events, we have seen our numbers soar. The Aqua Jays outdoor swim meet went very well once again too. They have been very happy with the facility and the meet and I have already met with them for plans for next year's outdoor meet. We are also preparing to host the MHS High School outdoor swim meet on August 22<sup>nd</sup> at the Aquatic Center. This outdoor meet has already grown in year two and we are excited to see this grow in the future along with the Aqua Jays meet. We are going to have enough staff members to keep the aquatic center open through the end of the day on August 24<sup>th</sup>. I would love to be able to stay open longer but if we don't have enough lifeguards we cannot open, and we are typically open as long if not slightly longer than some of the other pools in our area. We did have some storm damage from the mid-July severe thunderstorms that caused numerous park and street trees to come down. Luckily for us we only had one thing damaged and that was one of the overhangs on the concrete Riverside Restrooms. A tree fell onto the edge of the roof and broke off a portion of the north overhang. Huffcutt (the manufacturer) is currently working on options to repair or recommendations on how we can repair to try and help keep costs down. We have also started getting ready to erect the new River Rat sculpture that was finished last year. I have been working with a local business on a permanent enclosure but it is taking a very long time so we are going to pour a new slab at the same location and get him up soon. We will then install the enclosure over the top of him when it is done and ready. There are also a few bike races in the near future on our bike trails at the City Forest so we are excited to bring even more people into the community. We also have a number of projects that we need to get going on before the weather catches up to us so hopefully we have enough time to start and finish them.

**Forestry:** The severe storms with heavy winds on mid-July created some issues with some downed trees in a few parks as well as some boulevard trees. Our crews had to spend a few days cleaning up trees and brush. I also had quite a few tree damage inspections afterwards that I had to tend to. I think we are mostly caught up with our tree and brush removals and the Street Department is doing all they can to get caught up with the storm trees on the boulevards (they removed all of the

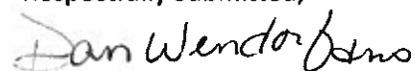
emergency hazards right away). We also had to reset a number of newly planted trees that tipped slightly in the straight line winds that led the way of those storms. I will be writing a few grants early this fall in hopes of receiving some funds to help with some of our initiatives and plantings. We have been very successful in the past, which sometimes works against us, but hopefully we are successful. I am planning on setting up the gravel beds this fall as well and have been getting pricing on mega-block for our back drop and will utilize different levels of gravel to allow for fibrous root growth in our trees that we stage. We will be able to utilize the beds right away next year for our new trees. I will soon be preparing for our fall tree planting in October, or once the trees are dormant.

**Smith Center:** We have had a very busy month in the Smith Center with recreation programs and rentals. We hosted back to back weekends of Quienceneras (15<sup>th</sup> Birthday Parties) in the arena and both were huge events. They each had over 500 people in attendance from all over the country. We also hosted Sierra Pacific's company picnic the following week. The dehumidifier replacement project began on August 7<sup>th</sup> and should be finished up by meeting time. They were in need of replacement so it is going to be a very functional upgrade for the arena. We also ordered and received the rubber flooring for the public restrooms and community room and will begin installing that within the next few weeks. The cost for having someone install the floors was simply too much, especially since we had most of the project cut out of our budget. I convinced City Council to re-insert a small portion of the flooring cost back into the budget and Merrill Youth Hockey and Ice Reflections contributed the balance needed to purchase the flooring. It will be a tremendous addition to the arena once it is done, as it will allow people to keep their skates on when using the restroom or when visiting the concession area/community room. We also have a 5<sup>th</sup> Quarter coming up as well as Barleyfest before we get ready to start making ice again for the season in October.

**Recreation:** We are over two thirds of the way through our crazy summer recreation season and to this point it has been a tremendously successful summer of programs. All of our programs have been very well attended and have gone very well. Our bus trips have also been very good, we came up a little short for some reason on the Brewers vs. Cubs bus trip but we were able to sell our extra tickets to individuals to make up the difference so we did just fine. We will re-evaluate that trip for next year and see how a popular rivalry game on a weekend didn't sell out. The Summer Playground program, with the new cap on participants has really worked out well I believe. The program seems to be much more controlled this summer and everyone has enjoyed it. With a better overall experience for participants and leaders I think it leads to a much stronger program (not just measured by numbers). We will also re-evaluate this program, like all others, to determine if we want to stay at 80 for a maximum or adjust that slightly upward.

**NOTE:** I would like to thank all of our wonderful full and seasonal staff members for their amazing contributions to our department, programs, and community this season. We would not be able to do what we do and enjoy our successes without each and every one of our employees going above and beyond. They deserve all of the credit and I would like to publicly thank them for all that they do!!

Respectfully Submitted,



Dan Wendorf  
Parks & Recreation Director  
City of Merrill