

AMENDED

CITY OF STURGEON BAY COMMUNITY PROTECTION & SERVICES COMMITTEE

Thursday, July 12, 2018

4:30 p.m.

Council Chambers, City Hall – 421 Michigan Street

1. Roll call
2. Adoption of agenda
3. Discussion of: Community Service Officer
4. Consideration of: Street Light Policy
- 5. Discussion of: Ethics Code**
6. Public Comment on Non-Agenda Items
7. Adjourn

NOTE: DEVIATION FROM THE AGENDA ORDER SHOWN MAY OCCUR

Notice is hereby given that a majority of the Common Council may be present at this meeting to gather information about a subject over which they have decision-making responsibility. If a quorum of the Common Council does attend, this may constitute a meeting of the Common Council and is noticed as such, although the Common Council will not take any formal action at this meeting.

Posted:
Date: 7/9/18
Time: 3:00 pm
By: SSO


Committee: Community Protection & Services
Barbara Allmann, Chr.
Kelly Catarozoli, Vice-Chr.
Seth Wiederanders



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Office Hours:
Monday-Friday
7:30am-4:30pm

Shared strength through  WPPI Energy

DATE: December 1, 2011

TO: Community Protection & Services Committee, Chairman John Lodl

FROM: SBU Staff

RE: Streetlight Cost Reductions Analysis, Process & Recommendations

The City of Sturgeon Bay maintains approximately 768 overhead and 384 ornamental streetlights within the corporate boundaries. Decorative lights are used almost exclusively through the downtown and business district areas. Overhead lights are in place throughout the remainder of the City. While a number of overhead lights are paired with a matching steel, aluminum or fiberglass pole, the vast majority are secured to wood utility poles via a long-armed bracket.

The recently-approved 2012 City budget requires the reduction of \$57,813 in streetlight costs. Over the short-term, it is almost impossible to remove decorative lights due to the fact that they rest on concrete bases and are wired underground in sequence with multiple lights on a single circuit. It is possible to reduce the energy costs for decorative lights by installing an industrial timer on a circuit and perhaps half of a city block for a portion of the night. Unfortunately, the cost of energy is the least-expensive component of the total annual cost of a streetlight. Even if half of the decorative lights were extinguished for 50% of the nighttime hours, the savings to the City would amount to less than \$4,500 or about 8% of the total required reduction in expenditure.

Overhead streetlights make up approximately 60% of the costs incurred by the City. Approximately 331 of the 768 (43%) overhead streetlights need to be removed in order to meet the cost reduction dictated by the budget. Approximately two years ago, the Council considered a list of about 120 streetlight removals that was developed by SBU.

At this point, the City may consider a number of options to meet the streetlight cost reduction goal:

- Solicit input from each Alderman as to which lights in his district can be removed. Requiring an equal number of removals from each district may be inadvisable due to the fact that certain districts represent more of the downtown and business areas while others are almost purely residential.
- Remove all overhead streetlights not located at an intersection. These would remain for safety and security purposes. In addition, leave most lights in place at the more heavily-trafficked thoroughfares including Egg Harbor and Green Bay Roads, Neenah St., Maple St. and Michigan St.

- Direct City staff to provide recommendations utilizing some other reasonable methodology that results in consensus.

In order to solicit input from Council members for streetlight removal, the address nearest to the light is needed. SBU does not track streetlight locations by address, but rather by utility pole number. In order to obtain addresses, it is recommended that a member of City staff (perhaps one on light duty) drive by and record addresses for each light. If this is done using a logical, grid-type methodology, the streetlight locations can be correlated to the appropriate aldermanic district for purposes of removal decisions.

Should the City request it, SBU can begin trial installations of the industrial timers on certain decorative lighting circuits as mentioned earlier. We would move ahead with that process with some caution given the relatively high cost of timers (approximately \$500 each).

City of Sturgeon Bay
Streetlight Analysis & Recommendations

Estimated streetlight costs to City for 2012	\$	231,252
Required reduction in expenditure for 2012 (25%)	\$	57,813

City streetlights (overhead)		
150W HPS		627
250W HPS		141
Total		768
Total annual overhead streetlight costs (per light)		
150W HPS	\$	168.24
250W HPS	\$	204.48
Weighted avg. cost per light	\$	174.89
Annual energy costs for overhead streetlights (per light)		
150W HPS	\$	40.39
250W HPS	\$	64.63
Weighted avg. cost per light	\$	44.84

City streetlights (ornamental)		
150W HPS		27
175W MH		357
Total		384
Total annual ornamental streetlight costs (per light)		
150W HPS	\$	228.79
175W MH	\$	223.52
Weighted avg. cost per light	\$	223.89
Annual energy costs for ornamental streetlights (per light)		
150W HPS	\$	40.39
175W MH	\$	47.12
Weighted avg. energy cost per light	\$	46.65



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DATE: December 20, 2011
TO: Committee of the Whole
FROM: Sturgeon Bay Utilities
RE: Streetlight Cost Reductions

On December 1, the Community Protection & Services Committee unanimously passed the following recommendation to the Committee of the Whole:

"Remove all overhead streetlights not located at an intersection and leave most lights in place at the more heavily-trafficked thoroughfares, including Egg Harbor Road, Green Bay Road, Neenah Avenue, Maple Street and Michigan Street."

Based on this recommendation, SBU staff reviewed the current number of overhead streetlights and their present locations to determine the approximate savings that would result should this recommendation be adopted.

Currently, the City maintains 768 overhead streetlights within the corporate boundaries. Under the recommendation of the CP&S Committee, the following streetlights would remain:

Madison Ave./Green Bay Road	29 lights
Neenah Ave.	16 lights
Maple St.	20 lights
Michigan St.	24 lights
Egg Harbor Road	15 lights
All other municipal intersections	<u>338 lights</u>
Total overhead streetlights to remain	442 lights

This equates to the removal of 326 overhead streetlights within the corporate boundaries. At a weighted average cost of \$174.89 per light, the City's annual savings would be just over \$57,000. The targeted savings for the streetlight line item as required by the 2012 budget was \$57,813. SBU can begin removal of streetlights soon after the first of the year based on direction from the Committee of the Whole.



**CITY OF STURGEON BAY
COMMITTEE OF THE WHOLE
TUESDAY, DECEMBER 20, 2011
IMMEDIATELY FOLLOWING SPECIAL COUNCIL
MEETING WHICH IS SCHEDULED FOR 6:30 P.M.
COUNCIL CHAMBERS, CITY HALL - 421 MICHIGAN STREET
THAD BIRMINGHAM, MAYOR**

1. Call to order.
2. Roll call.
3. Adoption of agenda.
4. Community Protection & Services Committee recommendation re: Remove all overhead streetlights not located at an intersection and leave most lights in place at the more heavily-trafficked thoroughfares, including Egg Harbor Road, Green Bay Road, Neenah Avenue, Maple Street and Michigan Street.
5. Adjourn.

NOTE: DEVIATION FROM THE AGENDA ORDER SHOWN MAY OCCUR.

Posted:

Date: 12/16/11

Time: 9:30 am

By: [Signature]

Jim Stawicki

CITY OF STURGEON BAY
COMMUNITY PROTECTION & SERVICES COMMITTEE
Wednesday, September 12, 2012
Immediately following the Cable Communication System Advisory Council
which begins at 5:00 p.m.
Council Chambers, City Hall – 421 Michigan Street

1. Roll call.
2. Adoption of agenda.
3. Consideration of: Streetlight review throughout the City of Sturgeon Bay.
4. Consideration of: Request from Town of Gardner to use City's compost site.
5. Consideration of: Request from Dan's Fish to install street light on Jib Street.
6. Consideration of: Personal services contract with Mann Communications, LLC for cable TV services.
7. Consideration of: 2013 Cable TV budget.
8. Consideration of: Cable TV bill approval process.
9. Review of Bills.
10. Adjourn.

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Posted:
Date: 9/7/12
Time: 2:50 p.m.
By: Laurie S.

Community Protection & Service Committee Members:
Stewart Fett, Chr.
Robert Schlicht, Vice Chr.
Richard Wiesner



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DATE: May 21, 2012
TO: Community & Protection Services Committee
FROM: Sturgeon Bay Utilities
SUBJ: Streetlight Review – Round 2

At the request of the Mayor, SBU staff undertook another review of streetlight locations in the City of Sturgeon Bay. Attached is a list of suggested removals or relocations of certain lights.

This list has not yet been shared with the Police or Fire departments for their input on any implications to safety from these removals. In the past, SBU has solicited the input of City taxpayers via direct mailing (as a "bill stuffer" in the monthly utility bill) as well as a link to both SBU's and the City's website.

The criteria used in compiling this list were generally consistent with past recommendations:

- Provide a light at every road intersection and at locations approximately 500' from each intersection if possible and/or practical;
- Leave lighting as is near schools, churches, public gathering locations, etc.
- High-activity pedestrian areas were looked at and, for the most part, left as-is.

Based on streetlight charges in accordance with SBU's approved tariffs, the estimated savings in making the changes as suggested would be approximately \$18,000 per year.

CITY of STURGEON BAY

STURGEON BAY UTILITIES



The City of Sturgeon Bay pays over \$190,000 annually for the maintenance and energy use of over 1,100 streetlights. In an effort to reduce the City's costs of operation without impacting public safety, a group consisting of the City's Police and Fire Departments as well as Sturgeon Bay Utilities again reviewed current streetlight locations to provide input to the City Council regarding the possible removal or relocation of streetlights. Lights at the locations listed below have been proposed for either removal or relocation. Your input relative to these recommendations would be appreciated and will be incorporated into the decision-making process. Please provide your input by contacting the City at 746-2900 or Sturgeon Bay Utilities at 746-2820. This list can also be viewed on SBU's website at www.sbunet.org or the City's website at www.sturgeonbaywi.org. Thank you for your help in this matter.

Location of Lights Recommended for Removal:

West Side

Clay Banks Rd
 Woodruff Pl & Ebbitide
 Woodruff Pl & E. Fathom
 Woodruff Pl & E Galley
 1108 Tacoma Beach Rd
 Tacoma Beach Rd
 In front of Verlo
 Woldt's Duluth & Hwy
 W Maple - west of Duluth
 439 S Hudson
 Maple by Corpus Christi (replace 2 with 1)
 Maple by Corpus Christi (replace 2 with 1)
 147 W. Maple
 105 N. Geneva
 N. Geneva dead-end
 440 N. Hudson Ave
 Ithaca dead-end
 Pine St by alley to Redwood (231 W. Pine)
 S Kendale dead-end
 26 W Pine
 49 W Pine
 123 N Lansing Ave
 Larch St across from Bridgeport
 Larch & Madison
 N Joliet
 224 N Joliet
 E Maple west of Cellcom
 Lansing Ave by alley (312 S. Lansing)
 400 W Redwood
 344 W Redwood Pl
 332 W Redwood Pl
 Neenah Ave between Willow and Hwy
 Circle Rdg Pl west of Tomahawk

East Side

1221 Cove Rd
 1643 Cove Rd
 1544 Memorial Dr
 1416 Memorial Dr
 1322 Memorial Dr (move lite to central loc.)
 1236 Memorial Dr
 1030 Memorial Dr
 928 Memorial Dr
 732 Memorial Dr
 523 Michigan St
 608 Michigan St
 929 Michigan St
 714 Michigan St
 827 Michigan St
 930 Oregon St
 937 Quincy St
 920 Rhode Island St
 937 Superior St
 951 Texas St
 Memorial Field Parking Lot (6 on east side)
 520 S. 12th Ave
 1333 Rhode Island St
 928 Superior St. (alley)
 1249 Superior St (replace 2 with 1)
 1343 Superior St (replace 2 with 1)
 1562 Rhode Island St
 1647 Texas Pl
 S. 16th in front of Hospital (4 lights)
 215 S 18th
 1605 Michigan St
 362 N 18th
 1116 N 15th Pl
 206 N 16th Pl
 236 N 15th Dr
 130 S 15th Ave

East Side

354 S 15th Ct
 324 Jaycee Ct
 135 N 12th
 937 Jefferson Pl
 127 N 9th Ave
 32 N 9th Ave
 814 Kentucky Ave (move lite to south)
 735 Kentucky Ave
 50 N 6th Ave
 553 Louisiana St
 15 N 8th Ave
 45 N 8th Ave
 444 Louisiana St
 518 Kentucky St
 836 Georgia St
 914 Georgia St
 424 N. 14th Ave
 11th Pl & Georgia St (move to intersection)
 Bluebird
 N 11th Pl & Bluebird
 N 11th Pl & Eagle
 1641 N 14th Ave
 1529 N 14th Ave
 945 N 5th Ave
 743 N 5th Ave
 443 N. 5th Ave
 422 N 5th Pl
 427 N 6th Ave
 419 N. 7th Pl
 437 N. 7th Pl
 429 N 7th Ave
 449 N. 7th Ave
 735 N 8th Ave
 432 Delaware St




**CITY of STURGEON BAY
FIRE DEPARTMENT**

**Tim
Herlache
Fire Chief**

421 Michigan St
Sturgeon Bay, WI 54235

920-746-2916
920-746-2905 FAX
Email: therlache@sturgeonbaywi.org

MEMO TO: The Honorable Mayor Thad Birmingham and Common Council

FROM: Fire Chief Tim Herlache 

DATE: July 7, 2012

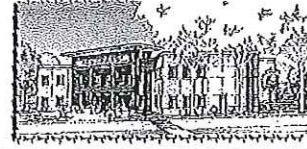
SUBJECT: Round 2 Street light removal

I have reviewed the list of street light that has been submitted for removal. With the exception of two lights the Fire Department has no objections to the list. The two lights of concern are as follows:

1. The light on Lansing Avenue by the alley to the Westside Ball field. My concern is that during ball games there is a fair amount of traffic after dark entering and exiting through the alley. This however is only during the summer months. The rest of the year the light is not needed.
2. The light on Larch Street across from the Bridgeport. My concern is that often times there are guests that park on the street and pedestrians that cross in that area. This time of year when the trees are full, the lights in the parking lot are somewhat shaded by the trees and don't light up the street area very well. My concern is for the safety of the pedestrians that are crossing.



STURGEON BAY POLICE DEPARTMENT



*The mission of the Sturgeon Bay Police Department is to serve, protect,
and work in partnership with the community to ensure a safe, nurturing environment.*

To: Chief Arleigh Porter

From: Sgt. Carl G. Waterstreet

Date: 10 July 12

RE: Street Light Proposal

Please find attached a proposal for street lights that I reviewed throughout the city based off of the recommendation given. You will find lights I felt were not necessary and could be removed, and also lights that I feel should be kept in the interest of public safety.

In the attachment you will find the yellow highlighted areas as the changes that I made to the proposal and a brief description of why they should be kept or simple changes that I found on the proposal.

The biggest concern I have is the removal of 2 lights on North and South 18th Ave. The light located at 215 S. 18th Ave is in line with the Hospital Emergency Room Entrance, Emergency Services Ambulance garage and near the cluster of apartments. This is a heavily traveled road for the Ambulance, pedestrian traffic out of the apartments and hospital traffic. In addition there are no sidewalks on S. 18th Ave and usually heavy on street parking. The light on N. 18th Ave is in a position between 2 intersection lights. This light I also feel is important for most the same reason. N. 18th Ave connects to the hospital entrance, Ambulance garage, and the cluster of apartments. In addition the Ambulance and Fire Dept often travel N. 18th Ave frequently at all hours of the night to assist patients at the Whispering Heights, Pines, and Winds Assisted Living Center, and Pine Crest Assisted Living. This road also doesn't have side walks and there is frequent pedestrian and bicycle traffic as N. 18th Ave connects with the Movie Theater and is a major run way for pedestrian runners and bicyclists who are seeking exercise. This road is also considered a Hazardous Area as deemed by the Sturgeon Bay School District. The more street illumination the more safe the street is for everyone.

If you or anyone has any questions please feel free to give me a call.

Respectfully Submitted,

Sgt. Waterstreet

5/21/2012

<u>Pole #</u>	<u>Address/Location</u>	<u>Light Type</u>	<u>Action</u>	<u>Comment</u>
<u>West Side</u>				
11J-4-2-1	Clay Banks Rd	250 HPS	Remove	
12J-7-4-1	Woodruff Pl & Ebbtide	150 HPS	Remove	
12J-7-3-2	Woodruff Pl & E. Fathom	150 HPS	Remove	
12J-7-1-2	Woodruff Pl & E Galley	150 HPS	Remove	
11K-3-42	1108 Tacoma Beach Rd	150 HPS	Remove	
11N-6-2-3	Tacoma Beach Rd	150 HPS	Remove	
11F-7-4-10	In front of Verlo	250 HPS	Remove	Should have been removed when State added lighting
11F-7-4-11	Woldt's Duluth & Hwy	250 HPS	Remove	Should have been removed when State added lighting
9F-1-2-1	W Maple - west of Duluth	150 HPS	Remove	
10G-5-1-5	439 S Hudson	150 HPS	Remove	
9G-3-2-3	Maple by Corpus Christi School	150 HPS	Remove	Remove 2 lights and install 1 on pole 9G-3-2-4 in the middle
9G-3-2-5	Maple by Corpus Christi School	150 HPS	Remove	Remove 2 lights and install 1 on pole 9G-3-2-4 in the middle
9G-1-2-7	147 W. Maple	150 HPS	Remove	
9G-2-4-2	105 N. Geneva	150 HPS	Remove	
9G-8-3-2	N. Geneva dead-end	150 HPS	Remove	
9G-8-2-5	440 N. Hudson Ave	150 HPS	Remove	
10G-8-4-9	Ithaca dead-end	150 HPS	Remove	
10G-7-3-1	Pine St by alley to Redwood (231 W. Pine)	150 HPS	Remove	
10G-7-4-4	S Kendale dead-end	150 HPS	Remove	
10H-9-3-7	26 W Pine	150 HPS	Remove	
10H-8-3-1	49 W Pine	150 HPS	Remove	
9H-4-1-7	123 N Lansing Ave	150 HPS	Remove	
9H-3-4-4	Larch St across from Bridgeport	150 HPS	Remove	
9H-3-4-6	Larch & Madison	250 HPS	Remove	Should have been removed when decorative were installed
9G-1-4-1	N Joliet	150 HPS	Remove	
9G-5-2-4	224 N Joliet	150 HPS	Remove	Could find light. Found one at 235 N. Joliet
26-1-26	E Maple west of Cellcom	150 HPS	Remove	
10H-4-4-12	Lansing Ave by alley to West Side Field (312 S. Lansing)	150 HPS	Remove	
10G-7-1-4	400 W Redwood	150 HPS	Remove	? Couldn't find the light
10G-5-3-5	344 W Redwood Pl	150 HPS	Remove	
10G-5-3-6	332 W Redwood Pl	150 HPS	Remove	
10H-2-3-2?	Neenah Ave between Willow and Hwy	150 HPS	Remove	
11N-7-2-3	Circle Rd Pl west of Tomahawk	150 HPS	Remove	
11K-4-4-2-4	956 Tacoma Beach Rd		Remove	
11J-5-3-3	Tacoma Beach Rd		Remove	
<u>East Side</u>				
6150-15	1221 Cove Rd	150 HPS	Remove	
12L-7-4-1	1643 Cove Rd	150 HPS	Remove	
10J-6-3-2	1544 Memorial Dr	150 HPS	Remove	
10J-8-2-2	1416 Memorial Dr	150 HPS	Remove	
10J-8-3-2	1322 Memorial Dr	150 HPS	Move light between 10J-8-3-1	
10J-8-3-4	1236 Memorial Dr	150 HPS	Remove	
9J-3-1-1	1030 Memorial Dr	150 HPS	Remove	
9N-1-2-1	928 Memorial Dr	150 HPS	Remove	
9N-2-4-4	732 Memorial Dr	150 HPS	Remove	
9N-8-4-1	523 Michigan St	150 HPS	Remove	
9N-8-4-15	608 Michigan St	150 HPS	Remove	
9N-7-4-9	929 Michigan St	150 HPS	Remove	
9N-8-4-17	714 Michigan St	150 HPS	Remove	
9N-7-4-5	827 Michigan St	150 HPS	Remove	
9N-7-3-6	930 Oregon St	150 HPS	Remove	
9N-6-4-6	937 Quincy St	150 HPS	Remove	
9N-6-2-3	920 Rhode Island St	150 HPS	Remove	
	928 Superior St (alley)		Remove	
9N-1-4-10	937 Superior St	150 HPS	Remove	
9N-1-3-2	951 Texas St	150 HPS	Remove	
9J-8-1-1	Memorial Field Parking Lot	400 MH	Remove	Will also avoid glare on field during games
9J-8-1-5	Memorial Field Parking Lot	400 MH	Remove	Will also avoid glare on field during games
9J-8-1-8	Memorial Field Parking Lot	400 MH	Remove	Will also avoid glare on field during games
24-8-12	Memorial Field Parking Lot	400 MH	Remove	Will also avoid glare on field during games
24-8-13	Memorial Field Parking Lot	400 MH	Remove	Will also avoid glare on field during games
24-8-14	Memorial Field Parking Lot	400 MH	Remove	Will also avoid glare on field during games
9J-4-11	520 S. 12th Ave	150 HPS	Remove	
9J-5-3-3	1333 Rhode Island St	150 HPS	Remove	
9J-2-4-2	1249 Superior St	150 HPS	Remove	Remove 2 lights and install 1 on 9J-2-4-3
9J-2-4-5	1343 Superior St	150 HPS	Remove	Remove 2 lights and install 1 on 9J-2-4-3
6350-23	1562 Rhode Island St	150 HPS	Remove	
6K-3-2-2	1647 Texas Pl	150 HPS	Remove	
9K-4-4-1	S. 16th In front of Hospital	150 HPS	Remove	
9K-9-1-1	S. 16th In front of Hospital	150 HPS	Remove	
9K-9-2-1	S. 16th In front of Hospital	150 HPS	Remove	

9K-9-3-2	S. 16th In front of Hospital	150 HPS	Remove	
9K-8-2-3	215 S 18th	150 HPS	Remove	Keep For Safety Reasons. Near Hospital, Ambulance and Apt. Building
9K-9-4-4	1605 Michigan St	150 HPS	Remove	
8K-5-3-3	362 N 18th	150 HPS	Remove	Keep For Safety Reasons. Well Traveled Rd - Emer. Vehicle/Pedestrian
7J-7-4-9	1116 N 15th Pl	150 HPS	Remove	
8K-3-4-1	206 N 16th Pl	150 HPS	Remove	Keep for Sharp Curve In Residential Area
8J-6-1-2	236 N 15th Dr	150 HPS	Remove	
9J-7-3-2	130 S 15th Ave	150 HPS	Remove	
9J-6-4-3	354 S 15th Ct	150 HPS	Remove	
8J-5-4-5	324 Jaycee Ct	150 HPS	Remove	
8J-4-1-3	135 N 12th	150 HPS	Remove	
8N-6-3-6	937 Jefferson Pl	150 HPS	Remove	Keep for Sharp Curve In Residential Area
8N-1-4-7	127 N 9th Ave	150 HPS	Remove	
8N-1-2-1	32 N 9th Ave	150 HPS	Remove	
8N-5-2-4	814 Kentucky Ave	150 HPS	Move light to south	
8N-5-1-6	735 Kentucky Ave	150 HPS	Remove	
8N-2-3-1	50 N 6th Ave	150 HPS	Remove	
8N-3-3-8	553 Louisiana St	150 HPS	Remove	
8N-2-1-5	15 N 8th Ave	150 HPS	Remove	
8N-2-2-4	45 N 8th Ave	150 HPS	Remove	
8N-3-2-5	444 Louisiana St	150 HPS	Remove	
8N-3-4-5	518 Kentucky St	150 HPS	Remove	
8N-7-4-7	836 Georgia St	150 HPS	Remove	
8N-7-4-5	914 Georgia St	150 HPS	Remove	
30 6550 18	424 N. 14th Ave	150 HPS	Remove	
8J-9-4-5	11th Pl & Georgia St	150 HPS	Move to pole 8J-9-4-6 on the intersection	
6J-2-3-2	Bluebird	150 HPS	Remove	
6J-3-1-4	N 11th Pl & Bluebird	150 HPS	Remove	
6J-9-1-5	N 11th Pl & Eagle	150 HPS	Remove	Keep for Sharp Curve in Residential Area
6748-11	1641 N 14th Ave	150 HPS	Remove	
6748-7	1529 N 14th Ave	150 HPS	Remove	
7H-6-4-2	945 N 5th Ave	150 HPS	Remove	
7H-1-3-4	743 N 5th Ave	150 HPS	Remove	
8H-6-4-6	443 N. 5th Ave	150 HPS	Remove	
8N-4-3-6	422 N 5th Pl	150 HPS	Remove	
8N-4-4-3	427 N 6th Ave	150 HPS	Remove	
8N-5-4-3	419 N. 7th Pl	150 HPS	Remove	
8N-8-1-6	437 N. 7th Pl	150 HPS	Remove	
8N-4-4-1	429 N 7th Ave	150 HPS	Remove	
8N9-1-4	449 N. 7th Ave	150 HPS	Remove	
7N-2-3-1	735 N 8th Ave	150 HPS	Remove	
7H-6-2-7	432 Delaware St	150 HPS	Remove	
8N-3-3-1	515 Louisiana		Remove	
5J-4-2-0	N. 12th Pl		Remove	
7H-2-2-3	712 N. 3rd Ave		Remove	
7H-2-3-1	742 N. 3rd Ave			Remove 2 lights and install 1 on 7H-2-3-4 (748 N. 3rd Ave)
7H-2-4-2	806 N. 3rd Ave			Remove 2 lights and install 1 on 7H-2-3-4 (748 N. 3rd Ave)

Location of Lights Recommended for Removal: Residential Comments

WEST SIDE	
Clay Banks Rd	
Woodruff Pl & Ebbitide	
Woodruff Pl & E. Fathom	
Woodruff Pl & E Galley	
1108 Tacoma Beach Rd	Joe (property owner) OK to have light removed.
	1-Opposed. Not OK to remove any lights, dark and police here a lot.
Tacoma Beach Rd	1-Opposed. Very dark, police here a lot. Want all lights kept on.
In front of Verlo	
Woldt's Duluth & Hwy	
W Maple - west of Duluth	4-Opposed. Lots of people walking and w/out it would be too dark.
	Letter sent - 2 oppose. Want to keep for security, walkers and safety of children.
439 S Hudson	
147 W Maple	1-Opposed. Lots of people walking, would be too dark without it.
	1-In Favor.
105 N Geneva	1-Opposed. Does not want light removed.
N Geneva Dead End	
440 N Hudson Ave	
Ithaca dead-end	3-Opposed. Want light to stay, safety concern, only light in the area, highly object to light being removed, seniors in area.
Pine St by alley to Redwood (231 W Pine)	1-Opposed. Very dark, Lots of walkers. There should be a better solution for lighting besides removal.
S Kendale dead-end	3-Opposed. Want light to stay. Very dark, dead-end, Lots of trailers parked in street, children in area. Do not remove light.
	Letter sent-1 Oppose. Very dark, lot of trailers parked in street, lot of children in area (expecially for trick or treating), high traffic area
26 W Pine	1-Opposed. Very dark when either light is out. Would like the light to be moved to a central location between 26 W Pine and 49 W Pine.
49 W Pine	1-Opposed. Very dark when either light is out. Would like the light to be moved to a central location between 26 W Pine and 49 W Pine.
123 N Lansing Ave	
Larch St. across from Bridgeport	
Larch & Madison	
N Joliet	1-Opposed. No other light in area, homeowner rely on that light then people visit park in the evening. Not safe if it is taken out.

224 N Joliet	
E Maple west of Cellcom	
Lansing Ave by alley (312 S Lansing)	
400 W Redwood	Letter sent-22 Opposed. No sidewalks, would endanger children and other neighbors as they travel back and forth, light prevents vandalism/crime.
344 W Redwood Pl	6-Opposed. Want to keep light, too dark already.
332 W Redwood Pl	4-Opposed.
Neenah Ave btwn Willow & Hwy	
Circle Ridge Pl west of Tomahawk	2-Opposed. Lights are needed by community mailboxes, get dark in winter to see boxes.
	1-In Favor. Want light removed, too many lights in area already.
	Since there are 2 lights, move one to central location and remove the other.
EAST SIDE	
1221 Cove Rd	1-Opposed. Very dark, lot of deer, minimal City services as it is.
1643 Cove Rd	1-Opposed. Very dark, lot of deer, minimal City services as it is.
1544 Memorial Dr.	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
	1-In Favor.
1416 Memorial Dr	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
1236 Memorial Dr.	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
1030 Memorial Dr.	2-Opposed. Wants light to remain for security & senior citizens safety reasons, lots of people running/walking early in morning, without lights it could be very dangerous.
928 Memorial Dr	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
732 Memorial Dr	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
523 Michigan St	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
608 Michigan St	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
929 Michigan St	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
714 Michigan St	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
827 Michigan St	1-Opposed. Lots of people running/walking early in morning, without lights it could be very dangerous.
930 Oregon St	2-In Favor
937 Quincy St	1-Opposed. Elderly with vertigo needs light to walk dog at night.
920 Rhode Island St	
937 Superior St	

951 Texas St	1-Opposed. Wants light to stay.
	Letter sent-Opposed. Safety hazard because there are no sidewalks, small children in area and a lot of trees.
Memorial Field Parking Lot (6 on east)	
520 S 12th Ave	
1333 Rhode Island St	
928 Superior St (alley)	
1562 Rhode Island St	
1647 Texas Pl	3-Opposed. Want to keep light, already took 1 down on street, sex offender in area
	Letter sent-23 Opposed. Want to keep light on, sex offender on street, children with bikes.
S 16th in front of Hospital (4 lights)	1-Opposed. Not many lights. At least keep the light nearest the houses in area.
215 S 18th	2 Opposed. Only light on street, want to stay for security, elderly person feels safe with it, also near ambulance entrance.
1605 Michigan St	
362 N 18th	
1116 N 15th Pl	
206 N 16th Pl	4-Opposed. Want to keep light, only one on the long block. Removal is unacceptable.
	Letter-18 oppose. Removal because road curved and dangerous to pedestrians, bicyclists, security and location of fire hydrant.
236 N 15th Dr	
130 S 15th Ave	
354 S 15th Ct	Does not want removed, LOTS of little kids, only light in culdisac.
324 Jaycee Ct.	
135 N 12th	
937 Jefferson Pl	
127 N 9th Ave	1-Opposed. By church driveway,lots of elderly people walking,dark in winter,water freezes/pools in driveway-slippery-please keep lite.
	Opposed-Letter sent by SB United Methodist Church.
32 N 9th Ave	2-Opposed lots of events at church and think lights are necessary for night events.
	Opposed-Letter sent by SB United Methodist Church.
	1 In Favor.
814 Kentucky Ave (move light to south)	1-Opposed. wants to keep light, Big Hill Park near, curvey road.
735 Kentucky Ave	
50 N 6th Ave	
553 Louisiana St	

15 N 8th Ave	
45 N 8th Ave	
444 Louisiana St	
518 Kentucky St	
836 Georgia St	1-In Favor to remove. If this light is by the LaVines Ice house, remove or paint it.
914 Georgia St	
424 N 14th Ave	
Bluebird	1-Opposed
N 11th Pl & Bluebird	1-opposed
N11th Pl & Eagle	
1641 N 14th Ave	1-Opposed. Area very dark, light was just put in, culvert there and many cars have run in their driveway.
1629 N 14th Ave	
945 N 5th Ave	3-Opposed. Street would be too dark without light. Already keep lights on outside during the night, would be the only light on a very long block.
743 N 5th Ave	1-Opposed. Way to dark at night, lot of people live on this block, long block and one light has already been removed
	4-In Favor. Of removing or relocating
443 N 5th Ave	
422 N 5th Pl	
427 N 6th Ave	
419 N 7th Pl	
437 N 7th Pl	
429 N 7th Ave	
449 N 7th Ave	1-Opposed. Lights the alley where kids ride their bikes.
735 N 8th Ave	
432 Delaware St	1-In Favor. OK to remove. Or, keep this one and get rid on one at end of 5th Avenue.
OTHER	
Maple by Corpus Christi (replace 2 w/1)	
Maple by Corpus Christi (replace 2 w/1)	
1322 Memorial Dr (move lite to cent. Loc)	
1249 Superior St (replace 2 w/1)	
1343 Superior St (replace 2 w/1)	
814 Kentucky Ave (move lite to south)	Not sure where light is being moved to.
11th Pl & Georgia St (move to intersection)	

OTHER COMMENTS**OPPOSED:**

Should increase lighting in town, not decrease. Feels vandalism and other crimes are on the rise in town.

Consider the areas that do not have sidewalks -these areas need lights for safety for people who walk on road.

Leave lighting alone. Savings per month doesn't equal the dismantling of the City's infrastructure. Make up savings by not buying any more pick-up trucks or getting rid of a peace officer.

Request not to turn any more lights off, especially on west side. Very dark, lots of elderly, sex offenders living in area, dark in winter.

Opposed to any lights being removed. West side is already too dark at night, too many sex offenders in the area and feels it is a safety concern to take the lights out.

Should remove lights downtown on 3rd and 4th Avenue instead of lights by the hospital. 3 or 4 lights on each block downtown is overkill and hospital is a safety area that needs light.

Does not want lights to be removed on a trial basis first.

Does not make sense to put lights up in an athletic field and take them down throughout the rest of the city.

Very BAD idea. Burglary and vandalism have increased in areas that lights have been removed. Police Department's job is harder without the lights. Security of neighborhoods are compromised and not worth the \$30.00 a year savings on tax bill.

IN FAVOR:

All the lights on list should be removed. Sturgeon Bay not a high crime area.

OK to remove light at corner of Cir. Rdg. Cir. & Bridgeview. Already out.

RATE FILE

Sheet No. 1 of 2

Schedule No. Ms-1

Public Service Commission of Wisconsin

Amendment No. 91

STURGEON BAY UTILITIES**Street, Signal and Area Lighting Service**

Application: This schedule will be applied to municipal street lighting, traffic signals, and area lighting. The utility will furnish, install and maintain street lighting and field lighting units. Area lighting customers will furnish and install area lighting units.

This rate schedule is closed to new mercury vapor lights.

Investment, Energy and PCAC charges:Overhead:

72 W LED	-	\$10.00 per lamp per month
73 W LED	-	\$9.50 per lamp per month
92 W LED	-	\$10.50 per lamp per month
250 W MV	-	\$11.65 per lamp per month
400 W MV	-	\$13.80 per lamp per month
150 W HPS	-	\$10.65 per lamp per month
250 W HPS	-	\$11.65 per lamp per month
130 W LPS	-	\$14.05 per lamp per month
175 W MH	-	\$10.25 per lamp per month
400 W MH	-	\$12.00 per lamp per month

Ornamental:

96 W LED	-	\$7.50 per lamp per month
70 W HPS	-	\$10.00 per lamp per month
100 W HPS	-	\$12.00 per lamp per month
150 W HPS	-	\$15.70 per lamp per month
250 W HPS	-	\$16.70 per lamp per month
175 W MH	-	\$14.70 per lamp per month

Signal:

Traffic Signals	-	\$35.50 per pole per month
Caution Signals	-	\$2.75 per pole per month

Area Lighting: \$5.00 per pole per month

Energy Charge: \$0.0561 per kilowatt-hour (kWh).

Power Cost Adjustment Clause: Charge per all kWh varies monthly. See PCAC schedule.

Prompt Payment of Bills: Same as Rg-1.

(Continued on Next Page)

EFFECTIVE: April 11, 2016

PSCW AUTHORIZATION: Docket 5780-TE-105

RATE FILE

Sheet No. 2 of 2

Schedule No. Ms-1

Public Service Commission of Wisconsin

Amendment No. 91

STURGEON BAY UTILITIES**Street, Signal and Area Lighting Service (continued)**

Note: MV = Mercury Vapor
MH = Metal Halide
LED = Light Emitting Diode

HPS = High Pressure Sodium
LPS = Low Pressure Sodium

Conditions for Area Lighting Service:

1. This rate is available for all electric-eye controlled units installed at the customer's expense.
2. The utility shall have the right of inspection of the facilities and at any time may disconnect service when a ground or other faulty situation exists until such time as the situation is satisfactorily corrected.

Lamp Energy Use:

In lieu of metering individual lighting units, the following energy usages shall be used to determine the monthly energy use of lamps.

<u>Lamp Size</u>	<u>kWh Usage</u>	<u>Lamp Type</u>
72 W	24 kWh	LED – Overhead
73 W	24 kWh	LED – Overhead
92 W	31 kWh	LED – Overhead
96 W	32 kWh	LED – Ornamental
50 W	20 kWh	HPS – Yard
70 W	28 kWh	HPS – Ornamental
100 W	40 kWh	HPS – Ornamental
130 W	52 kWh	LPS – Overhead
150 W	60 kWh	HPS or MH – Overhead, Yard, or Athletic Field
175 W	70 kWh	MV or MH – Ornamental, Overhead, Yard, or Athletic Field
250 W	96 kWh	MV or PHS – Ornamental, Overhead, or Yard
400 W	153 kWh	MV or MH – Overhead, Yard, or Athletic Field

Note: Caution Signal and Traffic Signal unit charges include energy usage.

EFFECTIVE: April 11, 2016

PSCW AUTHORIZATION: Docket 5780-TE-105