



# Public Works Committee

Alderman Bill Mott Chairman

Alderman Jeff Wall

Alderman Gary Hougen

Alderman Al Kupsik

Alderman Sarah Hill

Director of Public Works Daniel S. Winkler, P.E.

Street Superintendent Ron Carstensen

City of Lake Geneva

626 Geneva Street

Lake Geneva, WI 53147-1914

[www.cityoflakegeneva.com](http://www.cityoflakegeneva.com)

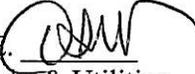
Phone: (262) 248-3673

## Meeting Minutes

**DATE:** May 17, 2013

### MEMORANDUM

**TO:** Chairman Bill Mott & Members of the Public Works Committee

**FROM:** Daniel S. Winkler, P.E.   
Director of Public Works & Utilities

**SUBJECT:** May 16, 2013 Public Works Committee Meeting Minutes

The Public Works Committee met at **6:00 PM** at City Hall.

**Members in attendance:**

Chairman Bill Mott   X    
Alderman Gary Hougen \_\_\_\_\_  
Alderman Jeff Wall   X    
Alderman Sarah Hill   X    
Alderman Al Kupsik   X  

**Staff Present:**

City Administrator Dennis Jordan   X    
Director Daniel Winkler (DPW)   X    
Ron Carstensen (Street Supt.)   X    
Mayor Jim Connors:   X    
Other: \_\_\_\_\_

Public in attendance: \_\_\_\_\_ Ms. Sarah Adams-Talmer Bank \_\_\_\_\_

**Approval of the Minutes of the Prior (April 2013) Meeting:**

Motion to approve the prior month's minutes was made by Ald. Wall and seconded by Ald. Hill. The motion passed 5-0.

**Public Comments:**

Ms. Adams from Talmer Bank spoke in favor of new street lights up Broad Street with historical character complementing those in the downtown, creating continuity up Broad Street.

**Communications:**

DPW Winkler provided a projects listing update. Ald. Hill inquired about the dredging, Ald. Kupsik noted broken concrete in Seminary Park and the traffic signal conduit at Broad & Main Streets, and Chair Mott mentioned that Gage had not yet installed the West End pier slips and he had received complaints. The reaction to the project listing format was favorable.

**Agenda Items:**

1. North Broad Street Lighting Replacement – Design Update.
2. Riviera Seawall Structural Analysis – Discussion.
3. Right-of-Way Vacation Request – Edgewood Drive & LaSalle Street.
4. Downtown Traffic Signal Adjustments Update.

**Agenda Item No. 1–** North Broad Street Lighting Replacement – Design Update.

There was significant discussion by all members, the Mayor and DPW Winkler regarding lighting style and material types. After nearly an hour discussion it was moved by Ald. Hill and seconded by Ald. Wall to present to Council the following light pole options and costs for consideration:

1. Granville LED single and double head light poles.
2. Utility post top LED single and double head light poles (note the finial change from round to pointed to more match those in the downtown).
3. Memphis Teardrop LED OUC mast arm as a possible substitute for the double head lights.
4. Quote all the above with concrete poles green in color.

The discussion was that the utility post top was a 15% savings over the Granville with the pole being the same, the Memphis Teardrop was a 30% savings over the Granville double head but with similar illumination, and it was noticed that Holophane did carry concrete poles as an alternate to cast iron. The committee wanted to see that pricing structure using the concrete poles as it was believed concrete would not ever require repainting. The options and quotations would go to Council for further consideration. All poles would have an electrical outlet and be green or Lake Geneva Green in color. Quantities would be per the draft plans in the packet. The motion passed 4-0.

**(This item needs to go to FLJ and Common Council for action).**

**Agenda Item No. 2-** Riviera Seawall Structural Analysis – Discussion.

The Collins Engineering structural analysis was provided to the Committee and discussed. Ald. Hill raised concern for perhaps doing the steel railing replacement separately from the rest of the work to make the situation more safe and asked if Public Works could get the parapet cap painted very soon as it was unsightly. It was moved by Ald. Kupsik and seconded by Ald. Hill to proceed with DPW Winkler bidding the project for late year construction and Crispell providing the detailed specification which complements the engineer's recommendation. The cost to provide the specification was not available and it was hoped that cost would be available before the items is considered for action by Council. The motion passed 4-0.

**(This item needs to go to FLJ and Common Council for action).**

**Agenda Item No. 3–** Right-of-Way Vacation Request – Edgewood Drive & LaSalle Street.

The DPW explained the request made by Attorney Torhorst on behalf of the property owner. The response was that the Aldermen would conditionally consider selling some of the right of way. They by consensus wished to see stakes with ribbon identifying what the property owner wished to see vacated, some kind of evaluation by the owner's engineer that if the City vacated the right of way that drainage would not be compromised as the land has severe slope and a history of erosion at the corner, and eventually but not at this point discuss compensation to the City for vacating 20' or more of the 36' excess. If the property owner follows up, the matter would be discussed again next month.

**Agenda Item No. 4–** Downtown Traffic Signal Adjustments Update.

DPW Winkler advised the Committee that the walk/don't walks have been deactivated for normal use during the day as directed. Both Chair Mott and Ald. Wall expressed concern that we would now be slowing down traffic flow through the City. The DPW noted that the system is flexible and can be modified at any point if they wish to change the timings again. No action was taken.

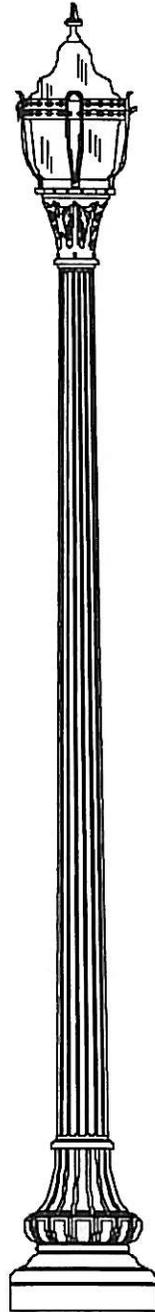
**Motion to Adjourn:**

It was moved by Ald. Kupsik and seconded by Ald. Wall to adjourn. The motion passed 4-0 and the meeting was adjourned at 7:20 PM.

Cc: Mayor Jim Connors/Dennis Jordan/Mike Hawes/Common Council Members not on Committee/File

(AGENDA ITEM #1)

OPTION #1



Single Granville LED  
Columbia CIS 17' fluted pole



City of Lake Geneva  
Broad Street

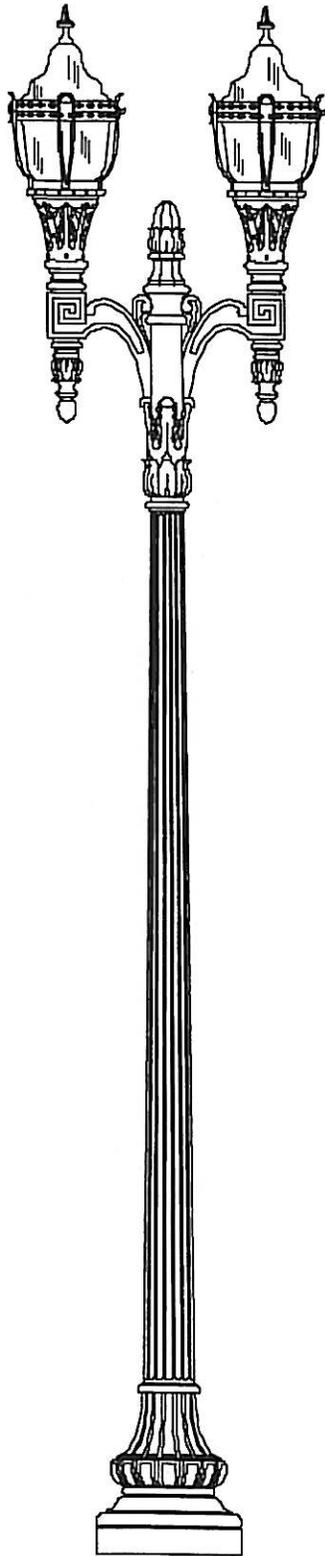
Designer

Date  
May 9 2013

Scale

Drawing No.

OPTION # 1



Twin Granville LED  
Morthbrook Bracket Arm  
Columbia CIS 15' fluted pole



City of Lake Geneva  
Broad Street

Designer

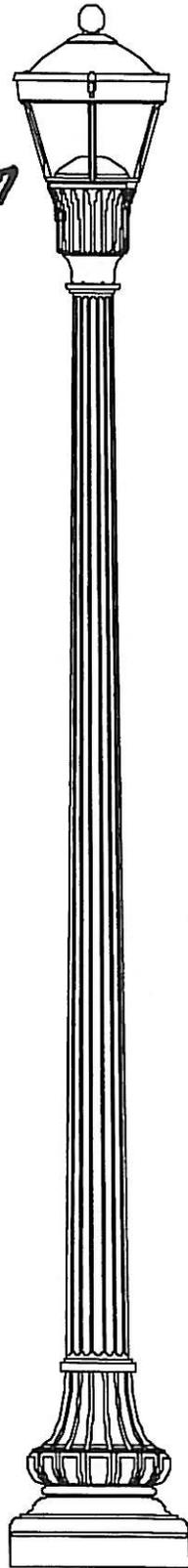
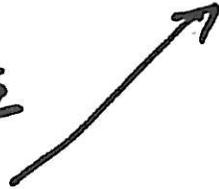
Date  
May 9 2013

Scale

Drawing No.

OPTION # 2

CHANGE  
HEAD



Single Postop LED  
Columbia CIS 17' fluted pole



City of Lake Geneva  
Broad Street

Designer

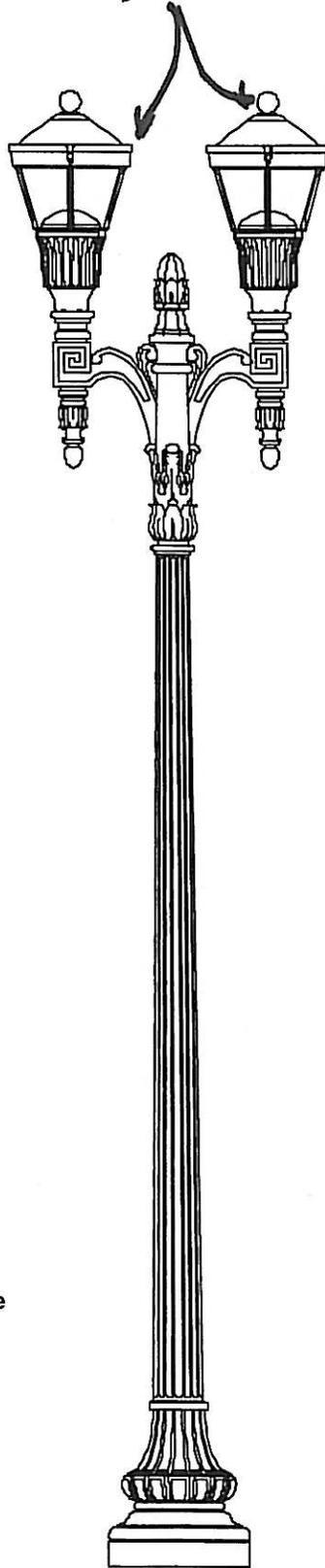
Date  
May 9 2013

Scale

Drawing No.

CHANGE HEADS

OPTION #2



Twin Posttop LED  
Morthbrook Bracket Arm  
Columbia CIS 15' fluted pole



City of Lake Geneva  
Broad Street

Designer

Date  
May 9 2013

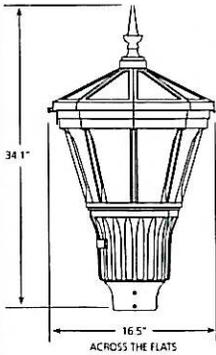
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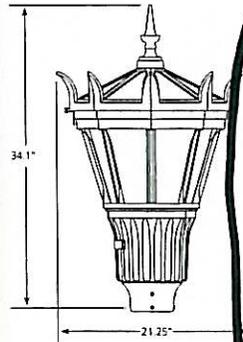
OPTION #2

# ORDERING INFORMATION

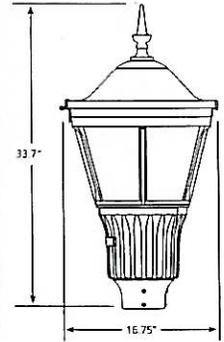
## DIMENSIONAL DETAILS



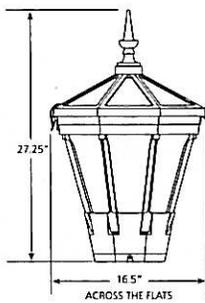
**UTILITY ARLINGTON LED**  
Maximum Weight: 47 lbs  
Maximum E.P.A.: 1.38 sq. ft.



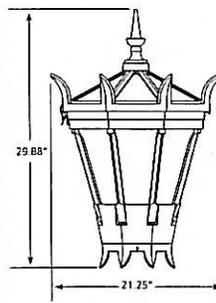
**UTILITY JEFFERSON LED**  
Maximum Weight: 48 lbs  
Maximum E.P.A.: 1.48 sq. ft.



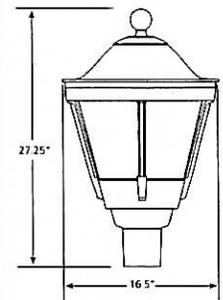
**UTILITY POSTOP LED**  
Maximum Weight: 47 lbs  
Maximum E.P.A.: 1.38 sq. ft.



**ARLINGTON LED**  
Maximum Weight: 55 lbs  
Maximum E.P.A.: 1.4 sq. ft.



**JEFFERSON LED**  
Maximum Weight: 56 lbs  
Maximum E.P.A.: 1.5 sq. ft.



**RSL-350 LED**  
Maximum Weight: 52 lbs  
Maximum E.P.A.: 1.3 sq. ft.

## PERFORMANCE SPECIFICATIONS

### General (Utility Version)

The luminaire is designed for ease of maintenance with the plug-in electrical module common to each of the luminaires in Holophane's Utility Luminaire Series. A precision optical system maximizes post spacings while maintaining uniform illumination.

### Optical System

The optical system consists of a precisely molded refractor operating in conjunction with a formed polished reflector and LED circuit board with dedicated heat sink located in the top cover. Positive pressure is utilized backing the reflector and gaskets at the top and bottom of the refractor create a sealed optical compartment. Refractors designed to provide an I.E.S. Type III distribution are available molded from thermal resistant borosilicate glass and acrylic or polycarbonate plastic.

### Housing

The luminaire housing, cast of aluminum, cradles the refractor and provides an enclosure for the plug in electrical module. A slipfitter will accept a 3" high by 2 7/8" to 3 1/8" pole tenon.

### Housing/Door

Cast of aluminum, the housing door swings open without the use of tools and is retained on a hinge. For units with an E.E.I.-N.E.M.A. twist lock photocell receptacle, the door contains an acrylic "window" to allow light to reach the cell.

### Electrical Module

The electrical components are mounted on a steel plate that is removable with minimum use of tools. A matching five conductor plug connects to the receptacle in the luminaire housing to complete the wiring. For photoelectric operation, the electrical module is provided with an E.E.I.-N.E.M.A. twist lock photocell receptacle.

### Top Cover

The decorative cover, cast of aluminum, is attached to the top ring of the luminaire housing by a stainless steel piano hinge and latched by an overcenter, positive action, stainless steel latch which secures entry to the LED optical chamber.

### The Driver

(Refer to the handbook for specific operating characteristics)

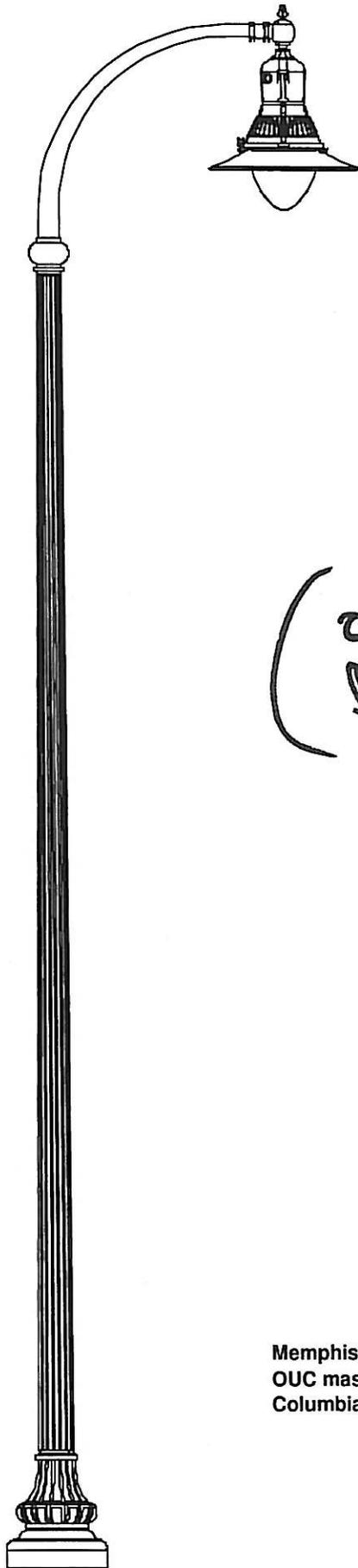
### Finish

The luminaire is finished with polyester powder paint to ensure maximum durability.

### Listing

The luminaire is CSA listed as suitable for wet locations at a maximum of 40°C ambient temperature.

OPTION #3



(OPTION TO  
DOUBLE HEAD)

Memphis Teardrop LED  
OUC mast Arm  
Columbia CIS 22' pole



City of Lake Geneva  
Broad Street

<b>Designer</b>
<b>Date</b> May 9 2013
<b>Scale</b>
<b>Drawing No.</b>

(OPTIONAL #4  
GO WITH CONCRETE)  
POLLS ON ALL  
OPTIONS

