



465 Western Ave., P.O. Box 5250

Augusta, Maine 04330-5250

SALES (207) 622-7327

FAX (207) 623-2836

March 11, 2015

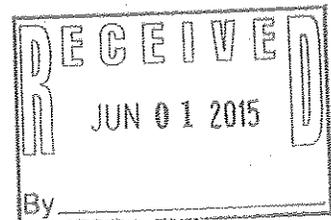
To: City of Augusta

Re: 480 Western Avenue Expansion

The financial resources needed for the Shuman Family Second LLC expansion at 480 Western Avenue will be from funds that the LLC currently has in their checking account.

Sincerely,

Louis C. Parent  
Comptroller  
Shuman Family Second LLC





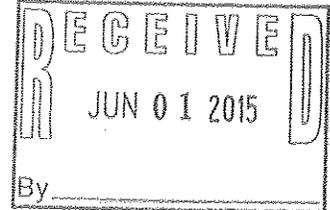
PAUL R. LEPAGE  
GOVERNOR

STATE OF MAINE  
DEPARTMENT OF  
INLAND FISHERIES & WILDLIFE  
284 STATE STREET  
41 STATE HOUSE STATION  
AUGUSTA ME 04333-0041

CHANDLER E. WOODCOCK  
COMMISSIONER

February 04, 2015

James Coffin  
E.S. Coffin Engineering & Surveying, Inc.  
432 Cony Road, PO Box 4687  
Augusta, ME 04330



**RE: Information Request - 480 Western Avenue, Augusta**

Dear Jim:

Per your request received February 03, 2015, we have reviewed current Maine Department of Inland Fisheries and Wildlife (MDIFW) information for known locations of Endangered, Threatened, and Special Concern species; designated Essential and Significant Wildlife Habitats; and fisheries habitat concerns within the vicinity of the *480 Western Avenue Project* in Augusta.

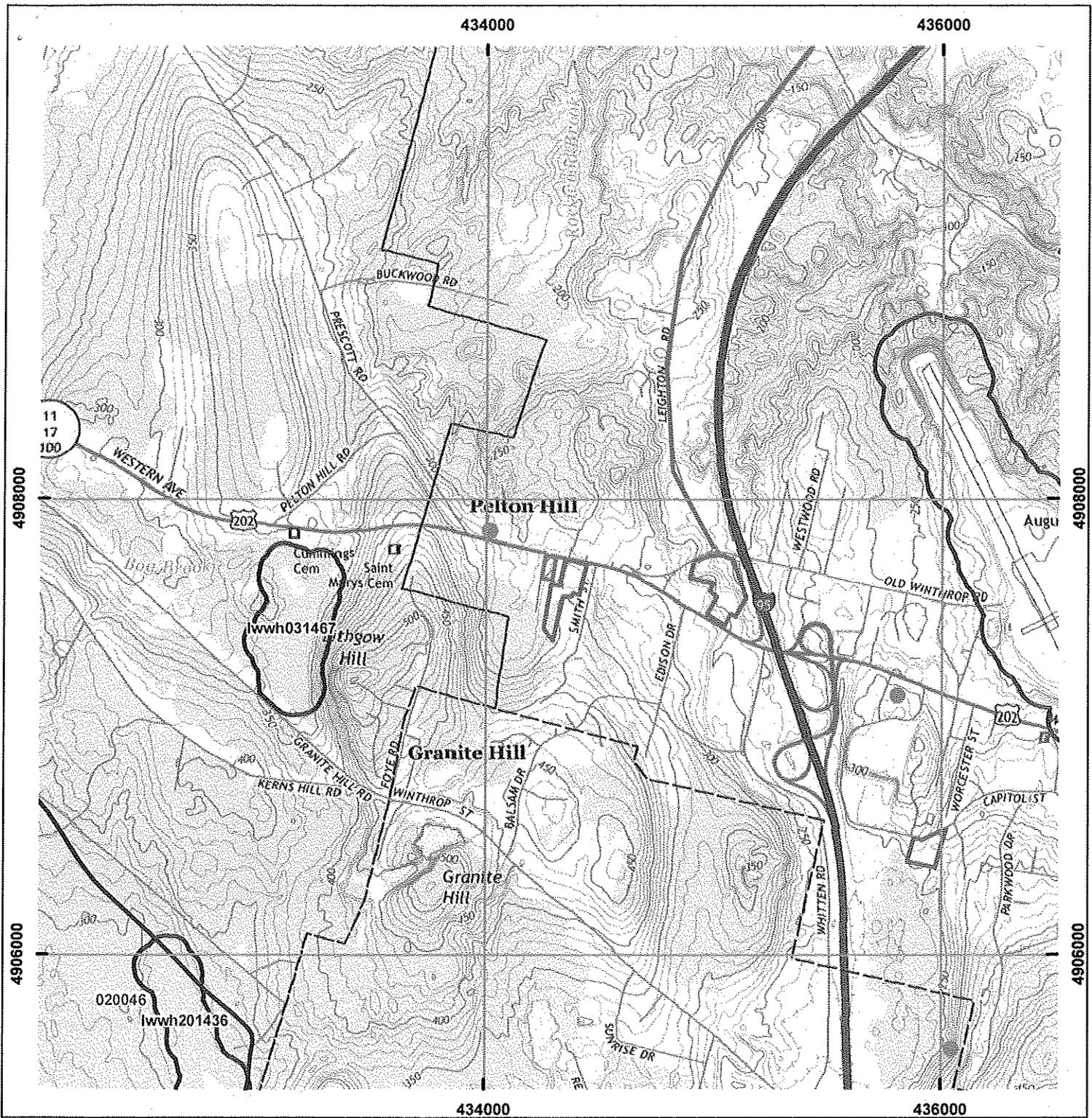
Our information indicates no locations of Endangered, Threatened, or Special Concern species within the project area. Additionally, our Department has not mapped any Essential or Significant Wildlife Habitats or fisheries habitats that would be directly affected by your project.

This consultation review has been conducted specifically for known MDIFW jurisdictional features and should not be interpreted as a comprehensive review for the presence of other regulated features that may occur in this area. Prior to the start of any future site disturbance we recommend additional consultation with the municipality, and other state resource agencies including the Maine Natural Areas Program and Maine Department of Environmental Protection in order to avoid unintended protected resource disturbance.

Please feel free to contact my office if you have any questions regarding this information, or if I can be of any further assistance.

Best regards,

John Perry  
Environmental Review Coordinator

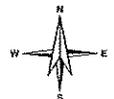


## Environmental Review of Fish and Wildlife Observations and Priority Habitats

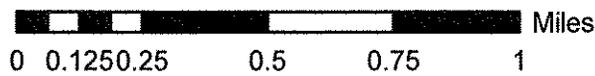
Project Name:

Augusta, 480 Western Ave

(Version 1)



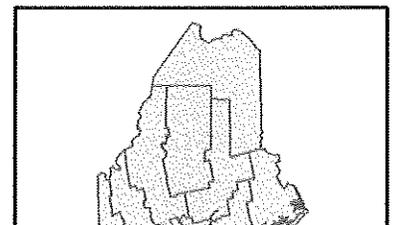
Maine Department of  
Inland Fisheries and Wildlife



Projection: UTM, NAD83, Zone 19N

Date: 2/4/2015

	Project Points		Deer Winter Area		Roseate Tern
	Project Lines		LURC p-fw		Piping Plover/Least Tern
	Project Polys		Cooperative DWAs		Aquatic ETSc (2.5 mi review)
	Project Search Areas		Seabird Nesting Islands		Rare Mussels (5 mi review)
			Shorebird Areas		Maine Heritage Fish Waters
			Inland Waterfowl/Wading Bird		Arctic Charr Habitat
			Shoreland Zoning (lwwh)		Fresh Water Least Vectors Subwatershed Classification





CITY OF  
AUGUSTA  
FIRE DEPARTMENT

369 Water Street, Augusta, ME 04330 ♦ (207) 626-2421 ♦ (207) 626-2424 Fax

May 27, 2015

James E. Coffin, P.E.  
E.E. Coffin Engineering & Surveying, Inc.  
PO Box 4687 432 Cony Road  
Augusta, Maine 04330

Dear Jim,

I have reviewed your planning board application for Charlie's on Western Ave.

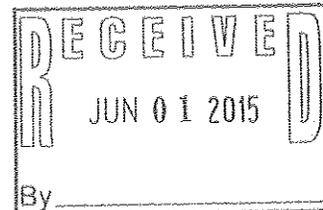
- The fire department does not require a secondary access from Brann Ave
- The fire department would like to see a secondary access from Brann Ave as long as it does not create traffic safety hazards.
- If there are future plans for development on the site that includes buildings The fire department asks that the Planning Board reconsider access from Brann Ave.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger J. Audette".

Roger J. Audette, Fire Chief  
Augusta Fire Department

RJA/klp





Cat.#	
Job	Type



Approvals

**SPECIFICATIONS**

**Applications:**

- Architectural wallpack in stylish Trapezoid shape with molded contours to accentuate building architecture. Provides excellent illumination in energy-saving LED systems.

**Construction:**

- Die-cast aluminum housing and door
- Seven powder coat standard finishes, plus custom color options

**LED:**

- 30 high power LEDs deliver up to 5,062 lumens
- Up to 105 lumens per watt
- Variety of IES distribution patterns - Type II, III, and IV (Forward Throw)
- 3000K - 80 CRI, 4000K - 70 CRI, and 5000K - 67 CRI, CCT nominal

**Operating Temperature:**

- 40°C/-40°F to 40°C/104°F for 350mA
- 30°C/-22°F to 40°C/104°F for 530mA

**Electrical:**

- Two driver options: 34w at 350mA (1 driver) and 53w at 525mA (1 driver)
- 120-277VAC, 50/60Hz
- Power factor ≥ 90%

**Electrical (Cont.):**

- THD (Total Harmonic Distortion) <20%
- 10 KA, 10 KV, 270 joules surge suppressor

**Controls:**

Drivers are 0-10V dimming standard. Photo-cell and occupancy sensor options available for complete on/off and dimming control.

**Listings:**

- UL1598 listed for use in wet locations
- 4K and 5K models meet DesignLights Consortium (DLC) qualifications, consult DLC website for more details: <http://www.designlights.org/QPL>
- Zero uplight (U0), dark sky, neighbor friendly
- Drivers IP66 and RoHS compliant

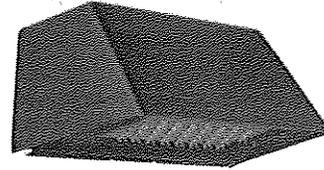
**TRP-BBU Egress Wallpack:**

Designed to meet strict 1fc minimum requirements. At 12ft mounting height 1fc covers 16x16ft area, well beyond the 10x10ft standard; No uplight, external test button; 120V or 277V only; Rated -20°C to 35°C

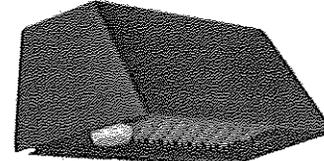
**Warranty:**

For more information visit: <http://www.hubbelloutdoor.com/resources/warranty/>

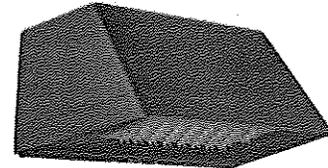
**PRODUCT IMAGE(S)**



TRP



TRP with Motion Sensor

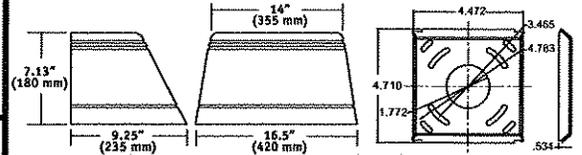


TRP with BBU

**SHIPPING INFORMATION**

Catalog Number	G.W(kg)/CTN	Carton Dimensions		
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)
TRP	16 (7.3)	18.5 (47)	9.5 (24)	11.5 (29)

**DIMENSIONS**



Weight:  
13.2 lbs 5.98 kg

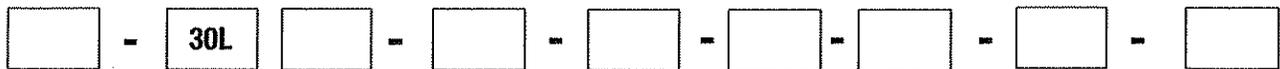
Mounting Plate  
Dimensions

**CERTIFICATIONS/LISTINGS**

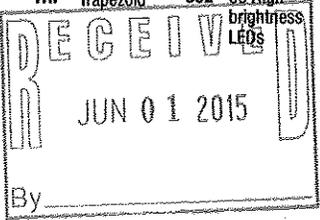


**ORDERING INFORMATION**

ORDERING EXAMPLE: TRP-30L5K-053-2-U-DB



FAMILY	# OF LEDS	CCT	DRIVE CURRENT	DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
TRP Trapezoid	30L 30 High brightness LEDs	3K <sup>4</sup> 3000K 4K 4000K 5K 5000K	035 <sup>5</sup> 350mA 053 525mA	2 Type II 3 <sup>6</sup> Type III 4 Type IV	U 120V-277V 1 <sup>1</sup> 120V 2 <sup>1</sup> 208V 3 <sup>1</sup> 240V 4 <sup>1,6</sup> 277V	CC <sup>3</sup> Custom Color BL Black BZ Bronze FG Forest Green GR Gray PS Platinum RD Red WH White	PC <sup>1</sup> Photocontrol (Must specify individual voltage) SC0 <sup>2,5</sup> Motion sensor On/Off control, No light output when no motion detected SCP <sup>2,5</sup> Programmable motion control, factory default is 10% light output	BBU <sup>1,6</sup> Integral battery for 120 or 277V only rated for -20°C to 35°C (Must specify individual voltage) F <sup>1</sup> Fusing (Must specify individual voltage)



<sup>1</sup> Must specify individual voltage for BBU, PC and Fusing options  
<sup>2</sup> Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120V or 277V only  
<sup>3</sup> Consult factory for Custom Color option  
<sup>4</sup> DLC qualification 4K and 5K models only  
<sup>5</sup> PC option not applicable, included in sensor  
<sup>6</sup> BBU only available in TRP, 350mA, Type III, 120V or 277V

**Controls Guide**

**ACCESSORIES - Order separately**

Catalog Number	Description
SCP-REMOTE <sup>2</sup>	Remote control for SCP option. Order at least one per project to program and control.

<b>TRP LED</b> ARCHITECTURAL WALLPACK 	Cat.#		
	Job		
Approvals			

**SPECIFICATIONS**

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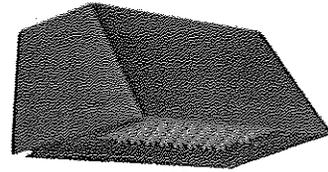
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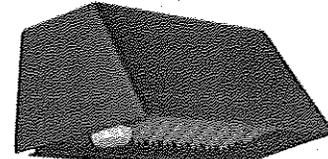
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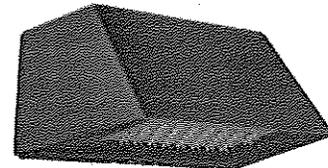
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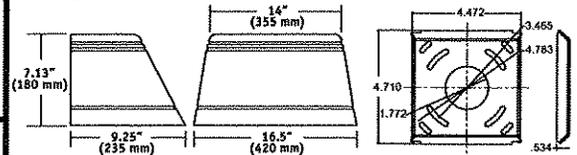


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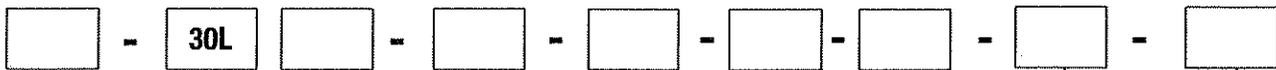
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**CERTIFICATIONS/LISTINGS**

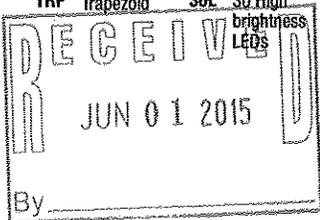


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Spaulding Lighting • 701 Millennium Boulevard • Greenville, SC 29607 • Phone: 864-678-1000  
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