



# TOWN COUNCIL – AGENDA REQUEST FORM

THIS FORM WILL BECOME PART OF THE BACKGROUND INFORMATION USED BY THE COUNCIL AND PUBLIC

Please submit Agenda Request Form, **including back up information**, 8 days prior to the requested meeting date. **Public Hearing requests must be submitted 20 days prior to requested meeting date to meet publication deadlines** (exceptions may be authorized by the Town Manager, Chairman/Vice Chair).

## MEETING INFORMATION

Date Submitted: November 14, 2019  
Submitted by: Public Works Director Kyle Fox  
Department: Public Works  
Speakers: Kyle Fox

Date of Meeting: November 21, 2019  
Time Required: 20 minutes  
Background Info. Supplied: Yes:  No:

## CATEGORY OF BUSINESS (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Appointment:	<input type="checkbox"/>	Recognition/Resignation/Retirement:	<input type="checkbox"/>
<b>Public Hearing:</b>	<input type="checkbox"/>	Old Business:	<input type="checkbox"/>
New Business:	<input checked="" type="checkbox"/>	Consent Agenda:	<input type="checkbox"/>
Nonpublic:	<input type="checkbox"/>	Other:	<input type="checkbox"/>

## TITLE OF ITEM

Watson Park Lighting Discussion

## DESCRIPTION OF ITEM

Town Council to review and discuss the proposed lighting plan for Watson Park.

## REFERENCE (IF KNOWN)

RSA:	Warrant Article:
Charter Article:	Town Meeting:
Other:	N/A

## EQUIPMENT REQUIRED (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Projector:	<input type="checkbox"/>	Grant Requirements:	<input type="checkbox"/>
Easel:	<input type="checkbox"/>	Joint Meeting:	<input type="checkbox"/>
Special Seating:	<input type="checkbox"/>	Other:	<input type="checkbox"/>
Laptop:	<input type="checkbox"/>	None:	<input type="checkbox"/>

## CONTACT INFORMATION

Name:	<b>Kyle Fox</b>	Address:	<b>6 Baboosic Lake Road</b>
Phone Number:	<b>424-5137</b>	Email Address:	<b>kfox@merrimacknh.gov</b>

## APPROVAL

Town Manager: Yes  No:  Chair/Vice Chair: Yes  No:   
Hold for Meeting Date: \_\_\_\_\_

## Becky Thompson

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**From:** Kyle Fox  
**Sent:** Thursday, November 14, 2019 5:15 PM  
**To:** Eileen Cabanel  
**Cc:** Paul Micali; Becky Thompson  
**Subject:** Watson Park Ice Skating Lighting  
**Attachments:** Lighting for Ice Rink.pdf

Eileen,

Attached is a memo with information regarding the proposal to install lights at Watson Park for the skating rink. The total installed cost of the 5 lights with everything included (Trenching, conduit, concrete forms, poles, pole arms, 31watt fixtures and all associated labor) would be **\$33,196.00**. For brighter fixtures, we could go with a 55 Watt fixture for approximately \$200 more per fixture (so approximately \$34,196).

Please let me know if you would like any revisions on the memo or if you want me to add the cost info into the memo.

Kyle

### **Kyle Fox, PE**

*Public Works Director*

*Public Works Department*

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## TOWN OF MERRIMACK INTER-DEPARTMENT COMMUNICATION

**DATE:** November 14, 2019

**AT (OFFICE):** Department of Public Works

**FROM:** Kyle Fox  
Director of Public Works

**SUBJECT:** Lighting for Ice Rink at Watson Park

**TO:** Eileen Cabanel  
Town Manager

This year, following the construction of the beach volleyball court area, Public Works will be able to install our full size skating rink at Watson Park, mirroring what was previously available at the O'Gara Drive complex. We now have a water supply near the site of the rink and are looking forward to a fun winter of ice skating. The one item that we do not have at Watson Park that was previously enjoyed is lighting to enable skating after dark. I am pleased to present to you a plan to install lighting at the ice rink that would allow for night skating.

Utilizing an Eversource approved LED contractor, I received a plan for lighting of the rink that includes four lights at the rink and one additional light along the pathway between the parking lot and the rink. In the proposal, we requested fixtures that would give the classic New England town feel. The proposed fixture would be black with an LED array that points downward to minimize the impact to neighboring houses, and would include a timer so that the hours of lighting could be controlled as specified by the Town Council – a picture of the suggested light (Fig. B) and the lighting pattern (Fig. A) are shown on the next page. Figures C and D represent the amount of light delivered to the rink and surrounding area under dark conditions with 31 watt and 15 watt fixtures respectively. If more light is desired, the Allegra lamp can also utilize a 55 watt LED.

Should the Town Council desire, the Eversource contractor could mobilize this fall to complete the installation of the light pole bases, poles, and fixtures prior to opening the rink for the upcoming skating season. As with the waterline work and construction of the volleyball courts, we would work with NHDES to coordinate any excavation activities with NHDES.

Should you have any questions please let me know,

**CC:** Paul Micali, Finance Director/Assistant Town Manager  
File

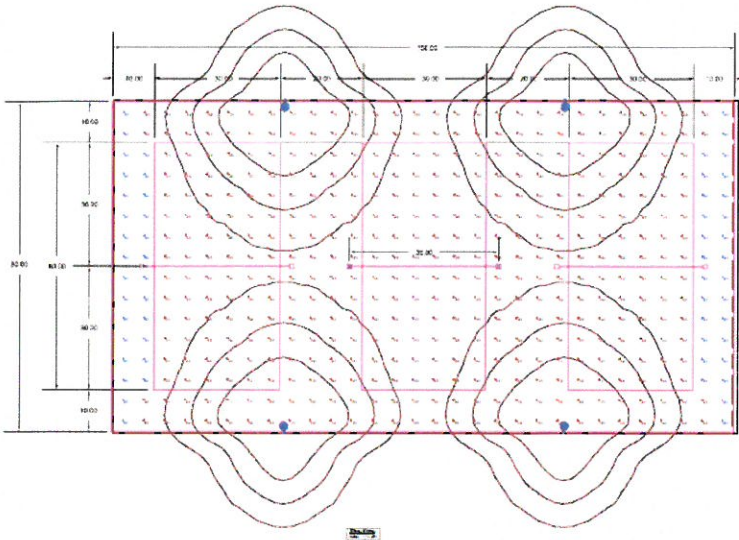


Figure A – Proposed light dispersion pattern



Figure B – Lumenpulse Allegra Lamp

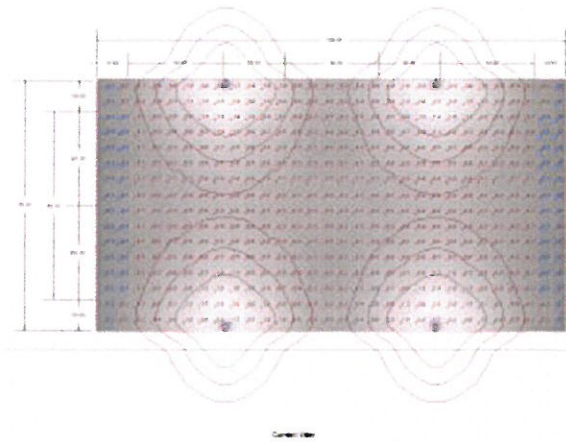


Figure C – Lighting view – 31 W Fixtures

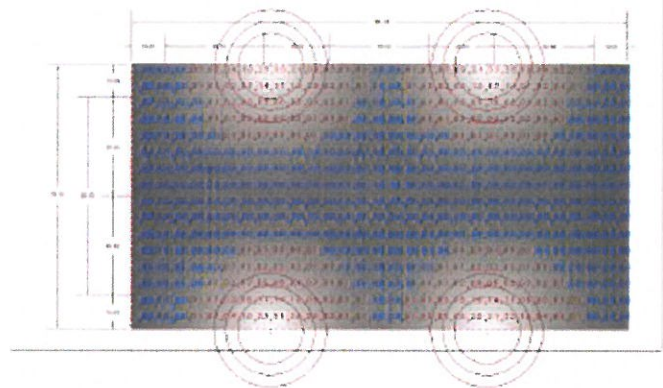


Figure D – Lighting view – 12 W Fixtures