



# 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 the requested meeting date to meet publication deadlines** (exceptions may be authorized by the Town Manager, Chairman/Vice Chair).

## MEETING INFORMATION

Date Submitted: 8/7/19

Date of Meeting: 8/15/19

Submitted by: Matt Casparius

Time Required: 10 Minutes

Department: Parks & Recreation

Background Info. Supplied: Yes  No

Speakers: Courtney Farrar & Mary Matheson, Girl Scout Troop 10144

## 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

**Girl Scout Silver Award Project benefitting Merrimack Parks & Recreation**

## DESCRIPTION OF ITEM

Girl Scouts Courtney Farrar & Mary Matheson from Troop 10144 would like to complete a project benefitting the Parks & Recreation Department to earn their Silver Award. The project will consist of the development of a trail map for Twin Bridge Park as well as Bat Boxes for multiple Parks.

## 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 checked="" 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 checked="" type="checkbox"/>	None:	<input type="checkbox"/>

## CONTACT INFORMATION

Name:	<b>Courtney Farrar</b>	Address:	
Phone Number:		Email Address:	courtney.donkey@gmail.com

## APPROVAL

Town Manager: Yes <input type="checkbox"/> No <input type="checkbox"/>	Chair/Vice Chair: Yes <input type="checkbox"/> No <input type="checkbox"/>
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# TOWN OF MERRIMACK

PARKS AND RECREATION DEPARTMENT

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## MEMO

TO: Eileen Cabanel, Town Manager

FROM: Matt Casparius, Director of Parks & Recreation

DATE: August 7, 2019

SUBJECT: Girl Scout Silver Award Project Proposal

Hi Eileen,

Girl Scouts Courtney Farrar & Mary Matheson from Troop 10144 would like to complete a project to benefit the Parks & Recreation Department to earn their Girl Scout Silver Award. The project will consist of two components. The first part of this project is to create and develop a trail map for the walking trails at Twin Bridge Park; which as far as I can tell have never been created before, but is something we get asked for all the time.

The second component to their project is to build and install bat boxes at Twin Bridge Park, Watson Park and Wasserman Park. Bats boxes are helpful to have in parks because they eat the mosquitos among other things.

The two girl scouts proposed these projects just a few weeks ago and I have met with them to discuss their proposals. They are hoping to complete the projects before school starts or at the latest in early September. The Parks & Recreation Committee doesn't meet in the summer and I didn't want to delay their project since the Town Council has to give the final approval anyway.

I feel that this is a valuable project and would recommend it to the Town Council for approval. I will of course inform the Parks & Recreation Committee of this proposal but do not anticipate any concerns.

# BATH HOUSES AND TRAILS

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Silver award project

By Mary M. And Courtney F. from troop 10144



# TRAILS

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- Our plan is to measure all the trails at twin bridges park. We will calculate the time to walk each trail and mount the trail length on to the posts that are at the end of each trail.



## BROCHURE

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We will be making a brochure about the trails. In the brochure will be information about different plants that you can see in the trails including poison ivy and a picture so people can be aware. There will also be a map of the trails with the distance and walking time of each trail labeled on them. There will also be information on the history of the parks and information on the bat house.



## Bat house design

Our bat house design is a single chamber bat house.

Here are the measurements:

Side length- 24 in

Landing area- 5 x14 in

Side length- 2-3 in

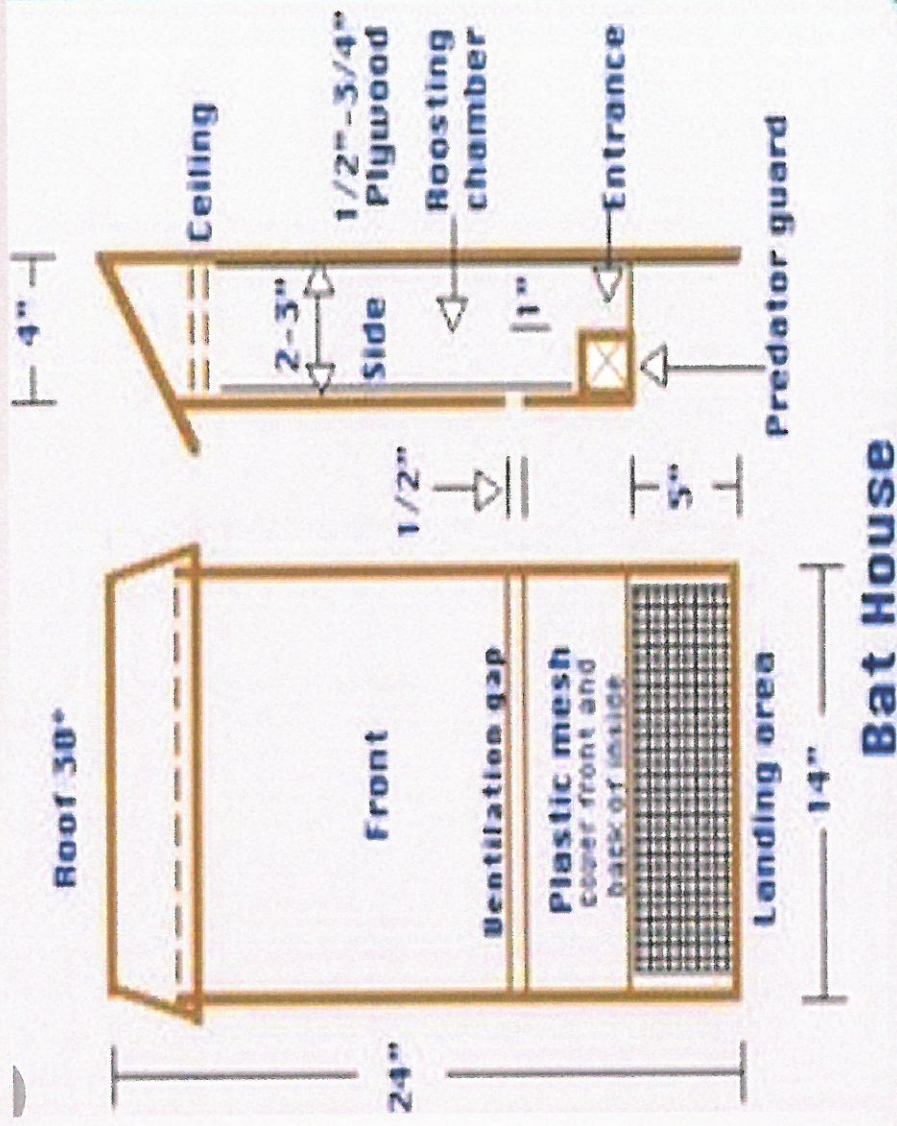
Roof length- 30 in

Entrance- 1-2 in

Ceiling- 4 in

Predator guard- 1 in

Plywood 1-2 in x 3-4 in



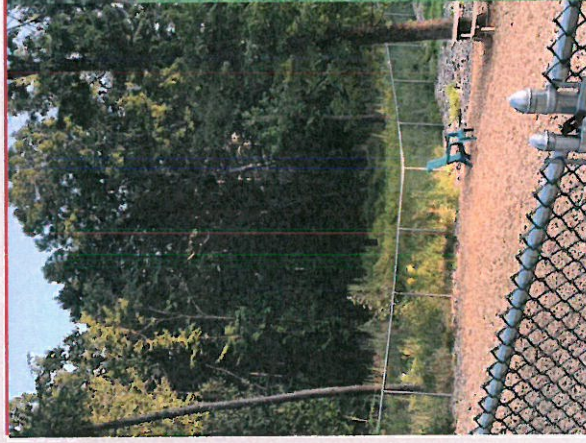
## LOCATION OF THE BAT HOUSES

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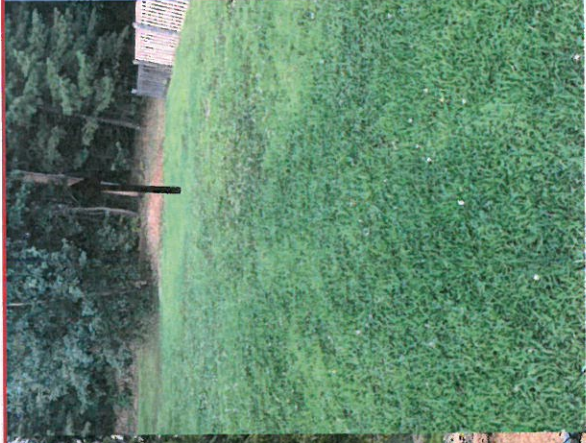
- We will be displaying 4 bat houses. One will be at twin bridges park in between the park and the baseball field
- Our second bat house will be at Watson park and will be at the end of the park, behind the gazebo.
- Our third and fourth bat houses will be at Wasserman park. One will be behind the first set of bleachers on the right of the park. The second one will be next to the left fence of the dog park. If we have extra wood and time we would like to put one more bat house behind the beach next to the fence.



# PICTURES OF BAT HOUSE LOCATIONS



Wasserman dog park



Twin bridges park



Wasserman park



Watson park





## WHY BAT HOUSES ARE IMPORTANT

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Bat houses are very important because they give bats a place to live. Having bats brings a lot of benefits. One benefit is that they eat a lot of bugs. A single bat can eat up to 1,200 bugs per hour. They also help pollenate your plants. In the evening when bees are sleeping, bats go to flowers, eat the nectar, and leave pollen for the flowers.



## FUNDRAISING

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Our troop will be contributing some money to our project. We will also be going to local lumber yards to ask for donations of wood. If there is any more money needed we will have a car wash.



## TIMELINE

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Are goal is to complete these from August to September

- The measurements of the trails
- The times of the distances of the trails
- The Research of the brochure
- Making and displaying the brochures
- Asking for donations
- Building and putting up the bat houses

THANK YOU!  
ANY QUESTIONS?

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