



# 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: October 6, 2023  
Submitted by: Town Councilor Barbara Healey  
Department:  
Speakers:

Date of Meeting: October 12, 2023  
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

Electric Vehicles Discussion

## DESCRIPTION OF ITEM

Town Council to receive an update from the Fire Chief on proper electric vehicle charging stations.

## 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: Barbara Healey Address \_\_\_\_\_  
 Phone Number \_\_\_\_\_ Email Address bhealey@merrimacknh.gov

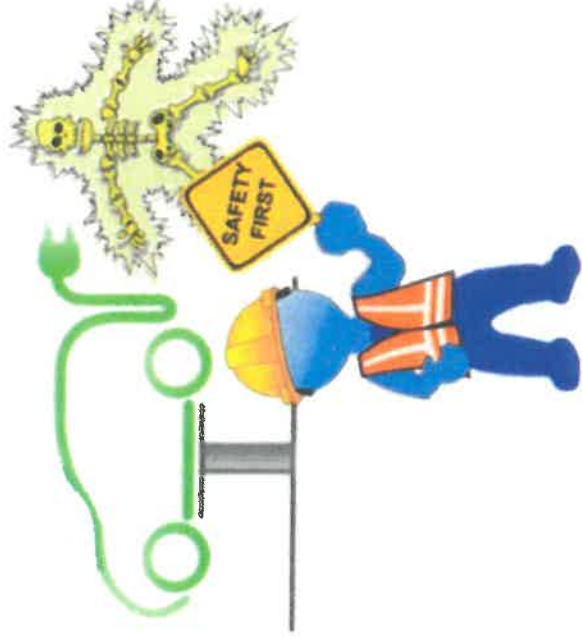
## APPROVAL

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

# Electric vehicles safety concerns and considerations



**There are steps you can take to lower your risk of fire and electric shock injury related to charging EVs**



## **Before buying an EV – have a qualified electrician install :**

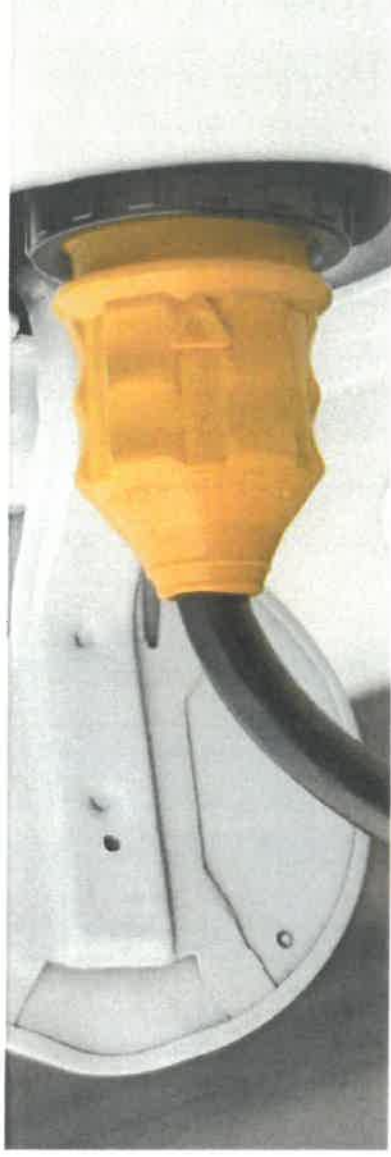
- ❖ **A new, dedicated circuit for your EV charging device. Older home wiring may not be suitable for use with EV supply equipment**
- ❖ **A Level II charging device – Standard is Level I**

*Level I = standard 120-V outlet – slower charging*

*Level II = higher voltage 240-V – faster charge time*



# Charging EVs



**Follow manufacturer's guidelines when charging your vehicle. Check with your local dealer if you need additional information.**



# Charging EVs

- ❖ **Purchase a charging device that is certified by a nationally recognized testing laboratory.**
- ❖ **Plug Level I EV chargers directly into an outlet designed to handle the amperage of the charging device. Never use a multiplug adapter or extension cord.**



# Charging EVs

- ❖ **Install a residual current device with the charging unit. It will turn off the power if a fault is detected and help prevent a fire.**
- ❖ **Place all charging device components out of reach of children when not in use.**



# Charging EVs

- ❖ **Maintain the components of your charging station according to the manufacturer's maintenance guidelines. Signs of excessive wear may indicate a potential shock hazard.**
- Never use an EV charger with obvious signs of damage.**
- ❖ **Cover the EV charging station outlet to stop water from entering. Check the manufacturer's guidelines to make sure it is safe to charge your EV in wet conditions.**





# Charging EVs

**Charging an EV is safe when done with certified equipment. By following these tips, you can lower your risk of having an associated fire or an electric shock injury.**

