



# Town of Carrboro

Town Hall  
301 W. Main St.  
Carrboro, NC 27510

## Meeting Agenda Town Council



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Tuesday, May 25, 2021

7:00 PM

Remote Meeting - View Livestream or Cable TV

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### 7:00-7:05

#### A. ROLL CALL

### 7:05-7:10

#### B. POETRY READING, RESOLUTIONS, PROCLAMATIONS, AND ACKNOWLEDGEMENTS

### 7:10-7:15

#### C. ANNOUNCEMENT OF UPCOMING MEETINGS

### 7:15-7:25

#### D. CONSENT AGENDA

1. [21-98](#) Approval of Minutes from the May 4, 2021 Meeting Minutes  
**Attachments:** [Draft May 4, 2021 Meeting Minutes](#)
2. [21-137](#) Town Manager's Recommended Budget for Fiscal Year 2021-2022  
**PURPOSE:** The purpose of this agenda item is to receive the Town Manager's Recommended Budget for FY 2021-22 and set the time for a public hearing and budget work sessions.  
**Attachments:** [Attachment A - Resolution to set Budget Public Hearing](#)
3. [21-187](#) Consideration of Proposed Text Amendments to the Land Use Ordinance to Establish Requirements for EV Charging Stations  
**PURPOSE:** The purpose of this item is for the Town Council to consider a draft ordinance to amend the Land Use Ordinance that would add new requirements for EV charging stations and EV ready infrastructure to the existing parking standards in Article XVIII. A revised draft ordinance has been provided.

**Attachments:**   [Attachment A - Consistency Resolution \(EV Charging\) 05-25-2021](#)  
[Attachment B - Draft Ordinance EV Charging Stations 05-21-2021](#)  
[Attachment C - Resolution for Report](#)  
[Attachment D - Draft Ordinance EV Charging  
Stations 05-18-2021 tracked\(2\)](#)

**7:25-9:45**

- E.      **CLOSED SESSION 143-318.11 (A)(5) To establish, or to instruct the public body's staff or negotiating agents concerning the position to be taken by or on behalf of the public body in negotiating (i) the price and other material terms of a contract or proposed contract for the acquisition of real property by purchase, option, exchange, or lease; or (ii) the amount of compensation and other material terms of an employment contract or proposed employment contract.**



# Town of Carrboro

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## Agenda Item Abstract

**File Number:**21-98

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**Agenda Date:** 5/25/2021

**File Type:**Agendas

**In Control:** Board of Aldermen

**Version:** 1

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Approval of Minutes from the May 4, 2021 Meeting Minutes



301 W. Main St.  
Town Hall  
Carrboro, NC 27510

**Town of Carrboro**  
**Meeting Minutes**  
**Town Council**

**May 4, 2021**

**7:00 PM**

**Remote Meeting**

**This meeting was held via Zoom teleconference and broadcasted live on cable television and the internet.**

**Present:** Mayor Lydia Lavelle, Council Member Barbara Foushee, Council Member Jacquelyn Gist, Council Member Randee Haven-O'Donnell, Council Member Susan Romaine, Council Member Damon Seils, Council Member Sammy Slade

**Also Present:** David Andrews, Town Manager; Nick Herman, Town Attorney; Cathy Dorando, Town Clerk; Mary Bryant, Deputy Town Clerk

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**POETRY READING**

Fred Joiner, the Town's Poet Laureate, read a poem by MOSAB ABU TOHA called, "My Grandfather."

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**PROCLAMATION**

Mayor Lavelle proclaimed the week of May 2-8 as "Municipal Clerks Week" in the Town of Carrboro.

Mayor Lavelle proclaimed the month of May as "Mental Health Awareness Month" in the Town of Carrboro. Karen Kincaid Dunn, Director of Club Nova, made comments after the proclamation was read.

Mayor Lavelle proclaimed the month of May as "Bike Month," May 5th as "Bike to School Day," May 17th through 23rd as "Bike to Work Week," and May 18th as "Bike to Work Day"

in the Town of Carrboro.

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**AMENDMENT TO THE AGENDA – ADDING CLOSED SESSION**

**MOTION WAS MADE BY COUNCIL MEMBER SEILS, SECONDED BY COUNCIL MEMBER SLADE TO AMEND THE AGENDA BY ADDING A CLOSED SESSION FOR THE PURPOSE OF DISCUSSING AN ECONOMIC DEVELOPMENT MATTER.**

**VOTE: AFFIRMATIVE ALL**

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**PUBLIC COMMENT**

There were no comments provided by the public.

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**APPROVAL OF PREVIOUS MEETING MINUTES**

**MOTION WAS MADE BY COUNCIL MEMBER ROMAINE, SECONDED BY COUNCIL MEMBER FOUSHEE, TO APPROVE THE MINUTES FROM APRIL 6 AND APRIL 20, 2021. VOTE: AFFIRMATIVE ALL**

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**AMERICAN RESCUE PLAN ACT PROJECT ORDINANCE**

The purpose of this agenda item was to recognize and appropriate funding made available to the Town by the American Rescue Plan Act.

**A motion was made by Council Member Romaine, seconded by Council Member Foushee, to approve the following resolution:**

**AMERICAN RESCUE PLAN ACT GRANT FUNDING PROJECT ORDINANCE  
Ordinance No. 18/2020-21**

WHEREAS, on March 10, 2020, Governor Cooper, by Executive Order 116, declared a state of emergency to prevent the spread of COVID-19; and,

WHEREAS, on March 27, 2020, Executive Order 121 imposed a statewide Stay at Home Order,

60 directing people to stay at home except to visit essential businesses, exercise outdoors or help  
61 family members; banned gatherings of more than 10 people; and directed everyone to physically  
62 stay at least 6 feet apart from others; and,

63 WHEREAS, the pandemic has dramatically impacted the local economy, including local  
64 government revenues; and,

65 WHEREAS, the American Rescue Plan Act (ARPA) signed into law on March 11, 2021,  
66 provides funding to state and local governments to assist with pandemic rescue and recovery  
67 efforts; and,

68 WHEREAS, ARPA funds may be used for 1) revenue replacement for the provision of  
69 government services to the extent the reduction in revenue is due the COVID-19 public health  
70 emergency; 2) premium pay to essential employees; 3) assistance to small businesses, nonprofits,  
71 household and hard-hit industries, and economic recovery; and 4) investments in water, sewer  
72 and broadband infrastructure; and,

73 WHEREAS, the Town of Carrboro is estimated to receive an estimated \$6.2 million of ARPA  
74 funding; and,

75 WHEREAS, all funding must be spent by the end of calendar year 2024; and,

76 WHEREAS, the Town is a “non-entitlement unit of local government” Treasury will allocate and  
77 pay funds to state governments and the state will distribute funds to non-entitlement units of  
78 local government; and,

79 WHEREAS, the Town Council deems it to be in the best interest of the Town and the additional  
80 revenue from the ARPA will significantly aid in the Town’s pandemic rescue and recovery  
81 efforts.

82 NOW THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF CARRBORO  
83 THAT:

84 1. The Town accepts funding from the American Rescue Plan Act (ARPA) in the amount of \$6.2  
85 million or any other dollar amount as may be granted to the Town under the ARPA.

86 2. ARPA funds are to be used for the following activities:

87 a. revenue replacement for the provision of government services to the extent the reduction in  
88 revenue is due the COVID-19 public health emergency;

89 b. premium pay to essential employees;

c. assistance to small businesses, household and hard-hit industries, and economic recovery; and

d. investments in water, sewer and broadband infrastructure;

3. The Town Council shall review and approve specific programs and/or activities developed to carry out the activities identified in Section 2 above.

4. ARPA funds will be used in compliance with provisions of the ARPA and other directives issued by the US Treasury Department or other federal agencies.

5. The Town Manager is authorized to enter into any grant agreement or other agreement, certifications, and conditions necessary to secure ARPA funds.

6. A Special Revenue Fund entitled “American Rescue Plan Act” is to be established for the purpose of accounting for these funds,

7. Current fiscal year 2020-21 Special Revenue Fund budget shall be amended to include ARPA revenues in the amount of \$6.2 million and appropriated for the activities in Section 2 above.

8. Within five (5) days after adoption of this ordinance, the Town Clerk shall file a copy of this grant funding project ordinance with the Finance Director.

9. This Ordinance is effective upon adoption by the Carrboro Town Council.

This is the 4th day of May 2021.

**Ayes:** Mayor Lydia Lavelle, Council Member Barbara Foushee, Council Member Jacquelyn Gist, Council Member Randee Haven-O'Donnell, Council Member Susan Romaine, Council Member Damon Seils, Council Member Sammy Slade

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**APPROVAL OF THE 2021-2022 HOME INVESTMENT PARTNERSHIPS PROGRAM ANNUAL PLAN**

The purpose of this item was for the Town Council to consider approving the HOME Investment Partnerships Program’s Annual Plan activities for FY 2021-2022.

**A motion was made by Council Member Romaine, seconded by Council Member Foushee, to approve the following resolution:**

**A RESOLUTION APPROVING THE FY 2021-2022 HOME INVESTMENT PARTNERSHIP**

117 PROGRAM ANNUAL PLAN

118 WHEREAS, the Town of Carrboro is a member of the Orange County Local Government  
119 Affordable Housing Collaborative (the Collaborative); and

120 WHEREAS, the Collaborative reviewed applications for HOME funding on March 25, 2021 and

121 WHEREAS, the Collaborative agreed by consensus on the following final funding  
122 recommendations:

123	Habitat for Humanity – Homebuyer Assistance	\$434,393
124	Pee Wee Homes – Rental Construction	\$100,000
125	EmPOWERment – Rental Acquisition	\$105,000
126	Administration (10% of HOME Funds, per statute)	\$37,874
127	<b>Total</b>	<b>\$677,267</b>

128 NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF  
129 CARRBORO:

130 Section 1. Approves the recommended plan for FY 2021-2022 Orange County HOME Program  
131 funds.

132 Section 2. Authorizes this plan to be incorporated into the FY 2021-2022 Annual Action Plan to  
133 the 2020-2025 Consolidated Plan for Orange County for submission to the U.S. Department of  
134 Housing and Urban Development.

135 Section 3. This resolution shall become effective upon adoption.

136 This the 4th day of May 2021

137 **Ayes:** Mayor Lydia Lavelle, Council Member Barbara Foushee, Council Member Jacquelyn  
138 Gist, Council Member Randee Haven-O'Donnell, Council Member Susan Romaine, Council  
139 Member Damon Seils, Council Member Sammy Slade

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141 **AUTHORIZATION FOR MAYOR LAVELLE TO SUBMIT A LETTER TO THE NC**  
142 **DEPARTMENT OF ENVIRONMENTAL QUALITY IN REGARDS TO OPPOSITION**  
143 **FOR THE TITLE V PERMIT RENEWAL APPLICATION FOR THE UNC CHAPEL**  
144 **HILL COAL PLANT**

145 The purpose of this agenda item was to review and authorize Mayor Lavelle to submit a letter to  
146 the NC Department of Environmental Quality in opposition of the Title V Permit Renewal



147 Application for the UNC Chapel Hill Coal Plant.

148 **MOTION WAS MADE BY COUNCIL MEMBER HAVEN-O'DONNELL, SECONDED**  
149 **BY COUNCIL MEMBER SEILS, TO AUTHORIZE MAYOR LAVELLE TO SEND THE**  
150 **LETTER. VOTE: AFFIRMATIVE ALL**

151 \*\*\*\*\*

152 **ORANGE COUNTY RECOVERY AND TRANSFORMATION PLAN UPDATE**

153 The purpose of this item was to discuss and provide feedback on the Orange County Recovery  
154 and Transformation Plan.

155  
156 Rebecca Buzzard provided the staff report.

157 **MOTION WAS MADE BY COUNCIL MEMBER HAVEN O'DONNELL, SECONDED**  
158 **BY COUNCIL MEMBER SEILS, TO ACCEPT THE REPORT. VOTE: AFFIRMATIVE**  
159 **ALL**

160 \*\*\*\*\*

161 **DISCUSSION OF MANUFACTURED HOME COMMUNITIES IN CARRBORO**

162 The purpose of this item was for the Town Council to discuss manufactured home communities  
163 in Carrboro and consider the possibility of creating a regionally unified manufactured home  
164 strategy.

165 Rebecca Buzzard provided the staff report.

166 **MOTION WAS MADE BY COUNCIL MEMBER HAVEN O'DONNELL, SECONDED**  
167 **BY COUNCIL MEMBER ROMAINE, TO ACCEPT THE REPORT. VOTE:**  
168 **AFFIRMATIVE ALL**

169 \*\*\*\*\*

170 **FACILITIES REHABILITATION - TOWN HALL & CENTURY CENTER CONCEPT**  
171 **PLANS**

172 The purpose of this agenda item was for the Public Works Department and consulting architect,  
173 Jim Spencer Architects (JSA), to present concept plans for Town Hall and Century Center and  
174 receive feedback from the Council.

175 Ben Schmadeke, Jim Spencer and Heather Ferrell presented the concept plans for Town Hall and  
176 Century Center.

177 **MOTION WAS MADE BY COUNCIL MEMBER FOUSHEE, SECONDED BY**  
178 **COUNCIL MEMBER HAVEN O'DONNELL, TO ACCEPT THE UPDATE. VOTE:**  
179 **AFFIRMATIVE ALL**

180 \*\*\*\*\*

181 **CLOSED SESSION**

182 **MOTION WAS MADE BY COUNCIL MEMBER SLADE, SECONDED BY COUNCIL**  
183 **MEMBER HAVEN-O'DONNELL, TO ENTER INTO CLOSED SESSION PURSUANT**  
184 **TO NCGS 143-318.11(A)(3). VOTE: AFFIRMATIVE ALL**

185 \*\*\*\*\*

186 **OPEN SESSION**

187 **MOTION WAS MADE BY COUNCIL MEMBER FOUSHEE, SECONDED BY**  
188 **COUNCIL MEMBER SLADE, TO ENTER INTO OPEN SESSION. VOTE:**  
189 **AFFIRMATIVE ALL**

190 \*\*\*\*\*

191 **ADJOURNMENT**

192 **MOTION WAS MADE BY COUNCIL MEMBER SLADE, SECONDED BY COUNCIL**  
193 **MEMBER SEILS, TO ADJOURN THE MEETING. VOTE: AFFIRMATIVE ALL**

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195 \_\_\_\_\_  
196 **Town Clerk**

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198 **Mayor**

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## Agenda Item Abstract

**File Number:**21-137

**Agenda Date:** 5/25/2021

**File Type:**Agendas

**In Control:** Board of Aldermen

**Version:** 1

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### TITLE:

Town Manager's Recommended Budget for Fiscal Year 2021-2022

**PURPOSE:** The purpose of this agenda item is to receive the Town Manager's Recommended Budget for FY 2021-22 and set the time for a public hearing and budget work sessions.

**DEPARTMENT:** Town Manager, Finance

**CONTACT INFORMATION:** David L. Andrews, 918-7315; Arche McAdoo, 918-7439; and Cary McNallan, 918-7301

**INFORMATION:** By state law, the Town Manager is required to submit a recommended budget for FY 2021-22 and budget message to the Mayor and Town Council by June 1<sup>st</sup>. This recommended budget is to be made available for public inspection and the Town Council is required to hold a public hearing on it prior to adoption. The FY22 Recommended Budget can be found on the Town's website at the following location:  
<<http://www.ci.carrboro.nc.us/250/Financial-Documents>>

Major goals for the FY 2021-22 budget were to: 1) implement the Council's strategic priorities, 2) control costs while improving services, 3) develop a balanced budget, 4) construction and renovations of Town facilities.

Due to the fluctuations in revenue trends, and cuts in spending, over the past 15 months, projections for next year's budget have been a challenge. Nevertheless, we have produced, as best we can, a budget based on revenue projections that are not overly aggressive, nor unduly regressive. The primary goal is to return to pre-pandemic level of services for Town residents in FY 2021-22.

The total budget recommended by the Town Manager is \$71.7 million comprised of General Fund at \$25.1 million, Special Revenue Fund at \$3.3 million, Capital Fund at \$41.9 million, Storm Water Utility Enterprise Fund at \$971,254, and Parking Enterprise Fund at \$290,500.

Special Revenue Funds change from year to year depending upon revenues from grants, revolving loan funds, and other program specific revenues. The Affordable Housing Fund seeks to increase affordable housing in the Town continues to be a major goal of the Town Council. To provide a steady and reliable revenue stream for affordable housing, the FY 2018-19 and FY 2019-20 adopted budgets, each included a ½ cent property tax increase to be dedicated exclusively for affordable housing activities. The Town had intended to recommend another ½ cent property tax increase in FY 2020-21 (for a total of 1.5 cents). However, due to the uncertain economic environment as a result of the pandemic, this was deferred. For FY 2021-22, we are recommending

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that the 3<sup>rd</sup> and final ½ cent property tax increase be implemented for the Affordable Housing Fund, which would provide 100% property tax funding for the fund.

The Town Manager will provide a budget presentation at the June 1<sup>st</sup> Council meeting. Attached is a resolution to set a public hearing for the budget on June 8, 2021 and a notice of public hearing will be published by the Town Clerk.

If the Council desires to hold one or more work sessions on the Town Manager's recommended budget, the following dates have been reserved: June 1<sup>st</sup> and 8<sup>th</sup>, 2021. Budget work sessions allow for an opportunity to develop a more thorough understanding of the budget recommendation. Department heads will be available at work sessions to answer questions.

**FISCAL & STAFF IMPACT:** N/A

**RECOMMENDATION:** That the Town Council accept the Town Manager's Recommended Budget for FY 2021-22 and adopt a resolution setting a public hearing on it for June 8, 2021 at 7:00 PM

**A RESOLUTION TO SET PUBLIC HEARING ON THE TOWN MANAGER'S  
RECOMMENDED BUDGET FOR FY 2021-22**

WHEREAS, the Town Manager submitted the budget message and Recommended Budget for FY 2021-22 to the Town Council on May 25, 2021; and,

WHEREAS, the Town Manager will provide a presentation of the FY 2021-22 budget to the public and Town Council on June 1, 2021; and,

WHEREAS, the Town is required by North Carolina General Statute 159-12(b) to hold a public hearing before adopting the budget ordinance;

NOW, THEREFORE, THE TOWN COUNCIL OF THE TOWN OF CARRBORO  
HEREBY RESOLVES THAT,

The Town Council will hold a public hearing on Tuesday, June 8, 2021 at 7:00 p. m. via remote teleconference to receive comments from citizens on the Town Manager's Recommended Budget for FY 2021-22. The entire budget document may be viewed on the Town website at

<http://www.ci.carrboro.nc.us/250/Financial-Documents>

Citizens are invited to make written or oral comments. Comments may be emailed to [cdorando@townofcarrboro.org](mailto:cdorando@townofcarrboro.org) or presented at the public hearing on June 8, 2021. If you would like to attend the virtual meeting and make comments, please contact the Town Clerk prior to the meeting at [cdorando@townofcarrboro.org](mailto:cdorando@townofcarrboro.org) for access.



# Town of Carrboro

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## Agenda Item Abstract

**File Number:**21-187

**Agenda Date:** 5/25/2021

**File Type:**Agendas

**In Control:** Board of Aldermen

**Version:** 1

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### TITLE:

Consideration of Proposed Text Amendments to the Land Use Ordinance to Establish Requirements for EV Charging Stations

**PURPOSE:** The purpose of this item is for the Town Council to consider a draft ordinance to amend the Land Use Ordinance that would add new requirements for EV charging stations and EV ready infrastructure to the existing parking standards in Article XVIII. A revised draft ordinance has been provided.

**DEPARTMENT:** Planning

**CONTACT INFORMATION:** Christina Moon - 919-918-7325, [cmoon@townofcarrboro.org](mailto:cmoon@townofcarrboro.org) <<mailto:cmoon@townofcarrboro.org>>; Marty Roupe - 919-918-7333, [mroupe@townofcarrboro.org](mailto:mroupe@townofcarrboro.org) <<mailto:mroupe@townofcarrboro.org>>; Patricia McGuire - 919-918-7327, [pmcguire@townofcarrboro.org](mailto:pmcguire@townofcarrboro.org) <<mailto:pmcguire@townofcarrboro.org>>; Nick Herman - 919-929-3905, [gnherman@broughlawfirm.com](mailto:gnherman@broughlawfirm.com) <<mailto:gnherman@broughlawfirm.com>>

**INFORMATION:** On May 18, 2021, the Town Council held a public hearing on a draft ordinance to amend the LUO by adding new requirements for EV charging stations and EV ready infrastructure for developments with more than 50 required parking spaces, and for EV infrastructure for parking in the common areas in residential developments with 15 or more dwelling units ([Town of Carrboro - Meeting of Town Council on 5/18/2021 at 7:00 PM \(legistar.com\)](https://carrboro.legistar.com/MeetingDetail.aspx?ID=823952&GUID=4243CAA8-2A85-4862-8973-CC00C559AA4C&Options=&Search=>) <<https://carrboro.legistar.com/MeetingDetail.aspx?ID=823952&GUID=4243CAA8-2A85-4862-8973-CC00C559AA4C&Options=&Search=>>>).

Discussion at the public hearing resulted in four changes to the draft ordinance:

- 1) The word “circuit” was replaced with the word “panel” in the EV Ready definition;
- 2) The threshold number of parking spaces to require EV infrastructure was reduced from more than 50 spaces to more than 35 spaces;
- 3) The requirement for an EV charging station to be placed in an ADA parking space was modified with additional language to clarify that this space shall be in addition to whatever ADA spaces are otherwise required on the site.
- 4) The language regarding the prohibition on non-EV vehicles parking in EV designated parking spaces was reworded for clarification.

A revised draft ordinance showing the changes in tracking is provided as Attachment D.

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After the public hearing was closed, staff was directed to bring back the revised draft ordinance for consideration at a future meeting after the conclusion of the 24-hour comment period.

The Council also requested a follow-up report on the new requirements two-years after adoption. A second resolution has been provided as Attachment C to formalize that request.

**FISCAL & STAFF IMPACT:** Public notice costs and staff time are associated with the review of text amendments for public hearings and advisory board review.

**RECOMMENDATION:** Staff recommends that the Council consider adopting the resolution for consistency (*Attachment A*), the revised draft ordinance (*Attachment B*), and the resolution requesting the follow-up report (*Attachment C*).



A RESOLUTION ADOPTING A STATEMENT EXPLAINING THE TOWN COUNCIL'S  
REASONS FOR ADOPTING AN AMENDMENT TO THE TEXT OF THE CARRBORO  
LAND USE ORDINANCE (N.C. Gen. Stat. 160A-383)

WHEREAS, an amendment to the text of the Carrboro Land Use Ordinance has been proposed, which amendment is described or identified as follows: A LAND USE ORDINANCE TO ESTABLISH REQUIREMENTS FOR ELECTRIC VEHICLE CHARGING STATIONS.

NOW, THEREFORE, the Town Council of the Town of Carrboro Resolves:

**Section 1. The Council has reviewed the draft amendment to the text of the Land Use Ordinance and concludes that the proposed amendment is:**

\_\_\_\_\_ *Consistent* with Carrboro's climate action policies to reduce greenhouse gas emissions, encourage renewable energy and energy conservation as expressed in the energy provisions in Carrboro Vision2020, 5.50; the Community Climate Action Plan; and the municipal focused Energy and Climate Protection Action Plan.

\_\_\_\_\_ *Inconsistent* with current adopted plans. The proposed action is *inconsistent* with the comprehensive plan for the following reason(s):

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\_\_\_\_\_ *Inconsistent* with the current adopted plans; however, because of the following changed circumstance(s), the Council's approval shall also be deemed an amendment to the existing adopted plan, \_\_\_\_\_, as described below.

Changed circumstance(s):

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Amendment to current adopted plan:

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**Section 2. The Town Council's action is reasonable and in the public interest for the following reason(s):**

The proposed text amendment is reasonable and in the public interest by increasing access to electric vehicle infrastructure for all residents.

**Section 3. Therefore, the Carrboro Town Council has: approved / denied the proposed amendment to the text of the Carrboro Land Use Ordinance.**

**Section 4. This resolution becomes effective upon adoption.**

Adopted by the Carrboro Town Council this 25<sup>TH</sup> day of May 2021.

AN ORDINANCE AMENDING THE CARRBORO LAND USE ORDINANCE TO ESTABLISH  
REQUIREMENTS FOR ELECTRIC VEHICLE CHARGING STATIONS

**\*\*DRAFT 05-18-2021\*\***

THE CARRBORO TOWN COUNCIL ORDAINS:

**Section 1.** Article XVIII, Section 15-290, Definitions, is amended to add three new definitions, “electric vehicle charging station,” “electric vehicle ready requirements,” “green vehicle,” as listed below, and to renumber the subsequent definitions in alphabetical order.

- (3) **ELECTRIC VEHICLE CHARGING STATION (EV Charging Station).** Equipment that connects an electric vehicle to a source of electricity to recharge electric cars and plug-in hybrids. Also known as electric vehicle supply equipment (EVSE). EV charging stations are classified into three levels based on charging speeds:

Level 1 – Level 1 Chargers use a 120 volt, alternating-current (AC) plug and require a dedicated circuit offering about five miles of range for everyone defined by the speed with which they provide a charge.

Level 2 – Level 2 Chargers use a 240 volt, alternating-current (AC) plug provide 10 to 20 miles of range for every hour of charging.

Level 3 – Level 3 Chargers use a 480 volt, direct-current (DC) plug, bypassing the onboard charger and providing DC electricity to the battery via a special charging port. Also known as fast chargers, Level 3 chargers provide up to 40 miles of range for every 10 minutes of charging.

- (4) **ELECTRIC VEHICLE READY.** Includes the installation of dedicated electric panel and underground conduit required to run electricity to one EV charging parking spaces. For the purposes of this section, the dedicated panel capacity for EV ready parking spaces shall be sized using Level 2 charging requirements.
- (5) **GREEN VEHICLE.** A vehicle designed to operate on fuels other than gasoline or diesel for reduced emissions. Examples of alternative fueled vehicles include those that run on electricity (electric or plug-in hybrid), compressed natural gas (CNG) or E85 (a mixture of about 85% ethanol and 15% gasoline).

**Section 2.** Section 15-291 is amended to by establishing a new subsection (i) read as follows:

(i) Developments approved after \_\_\_\_\_ shall include electric vehicle infrastructure in accordance with the standards of this subsection.

When the determination of the number of parking spaces required results in a requirement of a fractional space, any fraction of one-half or less may be discarded, while a fraction in excess of one-half shall be counted as one parking space

- (1) Requirement for EV charging stations.

- a. In parking lots where the number of parking spaces required by subsection (g) is greater than 35 spaces, EV charging stations shall be installed in at least 3 percent of the spaces, with a minimum of two spaces.
- b. Parking spaces equipped with EV charging stations shall be reserved for electric vehicles only; green vehicles and other non-electric vehicles may not be parked in these spaces. .
- c. At least one EV charging station shall be installed in a parking space that is ADA compliant. This space shall be in addition to whatever ADA spaces are otherwise required on the site.
- d. EV charging stations shall provide Level 2 charging capacity or greater.
- e. EV charging stations shall meet the standards for electrical connectors: SAE Surface Vehicle Recommended Practice J1772 or SAE Electric Vehicle Conductive Charge Coupler for compatibility with all types of chargers.
- f. Each EV charging station shall be provided with signage listing the voltage and amperage levels, the available times of use, information relating to fees and/or other safety information. Signage and pavement markings shall comply with MUTCD standards.
- g. Informational signage to guide motorists to the charging stations and/or other signage including website links and/or QR codes for information on energy, greenhouse gas emissions, or related data may be installed so long as the height or placement does not interfere with circulation or sight distances within the parking area or the entrance/exit of the parking facility.

(2) Requirement for EV ready charging stations.

- a. At least 20 percent of the total number of parking spaces required by subsection (g) shall be made EV ready.
- b. Electrical panels labeled “EV ready” shall be provided at each parking space.

(3) Residential subdivisions of fifteen or more dwelling units, subject to the open space and recreation facilities requirements of Article XIII of this chapter, shall provide at least one parking space with an EV charging station and one parking space with EV ready infrastructure at all common areas where parking is provided. If only one parking space is provided at the common area, it shall be equipped with EV ready infrastructure. All EV infrastructure and associated signage shall be maintained by the Homeowners Association in accordance with section 15-201.

**Section 3.** All provisions of any Town ordinance or resolution in conflict with this ordinance are repealed.

**Section 4** This ordinance is effective upon adoption.

A RESOLUTION TO REQUIRE A FOLLOW-UP REPORT ON THE ESTABLISHMENT OF  
REQUIREMENTS FOR EV CHARGING STATIONS AND EV READINESS  
INFRASTRUCTURE

WHEREAS, the Carrboro Town Council seeks to provide ample opportunities for public input on amendments to the Land Use Ordinance; and

WHEREAS, on \_\_\_\_\_, the Town Council adopted An Ordinance Amending the Carrboro Land Use Ordinance to Establish Requirements for Electric Vehicle Charging Stations.

NOW, THEREFORE BE IT RESOLVED that the Town Council directs staff to provide an analysis of the results of the adoption of the EV infrastructure to the Town Council in two years.

This is the 25<sup>th</sup> day of May in the year 2021.

## AN ORDINANCE AMENDING THE CARRBORO LAND USE ORDINANCE TO ESTABLISH REQUIREMENTS FOR ELECTRIC VEHICLE CHARGING STATIONS

\*\*DRAFT 05-18-2021\*\*

### THE CARRBORO TOWN COUNCIL ORDAINS:

**Section 1.** Article XVIII, Section 15-290, Definitions, is amended to add three new definitions, “electric vehicle charging station,” “electric vehicle ready requirements,” “green vehicle,” as listed below, and to renumber the subsequent definitions in alphabetical order.

- (3) **ELECTRIC VEHICLE CHARGING STATION (EV Charging Station).** Equipment that connects an electric vehicle to a source of electricity to recharge electric cars and plug-in hybrids. Also known as electric vehicle supply equipment (EVSE). EV charging stations are classified into three levels based on charging speeds:

Level 1 – Level 1 Chargers use a 120 volt, alternating-current (AC) plug and require a dedicated circuit offering about five miles of range for everyone defined by the speed with which they provide a charge.

Level 2 – Level 2 Chargers use a 240 volt, alternating-current (AC) plug provide 10 to 20 miles of range for every hour of charging.

Level 3 – Level 3 Chargers use a 480 volt, direct-current (DC) plug, bypassing the onboard charger and providing DC electricity to the battery via a special charging port. Also known as fast chargers, Level 3 chargers provide up to 40 miles of range for every 10 minutes of charging.

- (4) **ELECTRIC VEHICLE READY.** Includes the installation of dedicated electric ~~panels~~ and underground conduit required to run electricity to one EV charging parking spaces. For the purposes of this section, the dedicated ~~panels~~ capacity for EV ready parking spaces shall be sized using Level 2 charging requirements.

- (5) **GREEN VEHICLE.** A vehicle designed to operate on fuels other than gasoline or diesel for reduced emissions. Examples of alternative fueled vehicles include those that run on electricity (electric or plug-in hybrid), compressed natural gas (CNG) or E85 (a mixture of about 85% ethanol and 15% gasoline).

**Section 2.** Section 15-291 is amended to by establishing a new subsection (i) read as follows:

(i) Developments approved after \_\_\_\_\_ shall include electric vehicle infrastructure in accordance with the standards of this subsection.

When the determination of the number of parking spaces required results in a requirement of a fractional space, any fraction of one-half or less may be discarded, while a fraction in excess of one-half shall be counted as one parking space

## (1) Requirement for EV charging stations.

- a. In parking lots where the number of parking spaces required by subsection (g) is greater than ~~3550~~ spaces, EV charging stations shall be installed in at least 3 percent of the spaces, with a minimum of two spaces.
- b. Parking spaces equipped with EV charging stations shall be reserved for electric vehicles only; green vehicles and other non-electric vehicles may not be parked in these spaces. EV charging stations must be separate from and in addition to preferred parking spaces for green vehicles.
- c. At least one EV charging station shall be installed in a parking space that is ADA compliant. This space shall be in addition to whatever ADA spaces are otherwise required on the site.
- d. EV charging stations shall provide Level 2 charging capacity or greater.
- e. EV charging stations shall meet the standards for electrical connectors: SAE Surface Vehicle Recommended Practice J1772 or SAE Electric Vehicle Conductive Charge Coupler for compatibility with all types of chargers.
- f. Each EV charging station shall be provided with signage listing the voltage and amperage levels, the available times of use, information relating to fees and/or other safety information. Signage and pavement markings shall comply with MUTCD standards.
- g. Informational signage to guide motorists to the charging stations and/or other signage including website links and/or QR codes for information on energy, greenhouse gas emissions, or related data may be installed so long as the height or placement does not interfere with circulation or sight distances within the parking area or the entrance/exit of the parking facility.

## (2) Requirement for EV ready charging stations.

- a. At least 20 percent of the total number of parking spaces required by subsection (g) shall be made EV ready.
- b. Electrical panels labeled “EV ready” shall be provided at each parking space.

(3) Residential subdivisions of fifteen or more dwelling units, subject to the open space and recreation facilities requirements of Article XIII of this chapter, shall provide at least one parking space with an EV charging station and one parking space with EV ready infrastructure at all common areas where parking is provided. If only one parking space is provided at the common area, it shall be equipped with EV ready infrastructure. All EV infrastructure and associated signage shall be maintained by the Homeowners Association in accordance with section 15-201.

**Section 3.** All provisions of any Town ordinance or resolution in conflict with this ordinance are repealed.

**Section 4** This ordinance is effective upon adoption.