



**CITY OF HENDERSONVILLE**  
**ANIMAL SERVICES ADVISORY COMMITTEE**  
HPD Police Headquarters - Training Room | 630 Ashe St. | Hendersonville NC  
28792



Thursday, December 15, 2022 – 5:00 PM

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## AGENDA

1. **CALL TO ORDER**
2. **PUBLIC COMMENT**
3. **APPROVAL OF AGENDA**
4. **APPROVAL OF MINUTES**
  - A. Approval of October 20, 2022 Meeting Minutes - *Caroline Gunther, Chair*
5. **OLD BUSINESS**
  - A. Chapter 10 Revisions and Review - *Caroline Gunther, Chair*
  - B. Further Discussion of Wildlife Crossing Signs Request - *Lynne Williams*
6. **NEW BUSINESS**
7. **ADJOURNMENT**

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**Regular Meeting  
City of Hendersonville**

**Animal Services Advisory Committee**

**Meeting Minutes | October 20, 2022 | 5:00 p.m.**

**HPD Police Training Room | 630 Ashe Street | Hendersonville NC 28792**

**1. Call to Order**

Meeting was called to order at 5:04 p.m. by Caroline Gunther, Chair. Members present: Caroline Gunter, Chair; Angela Prodrick, Vice Chair; Jean Greeson; Robin Grainger; Katie Weibel, James Lyon and Melissa Vazquez.

City Staff present: Melissa Justus, Staff Liaison; Civilian Animal Control Officer Alexis Barker; Chief Blair Myhand and Daniel Heyman, Staff Attorney.

**2. Public Comment**

Lynne Williams joined the meeting at 5:04 and gave some statistical information for the request of Wildlife Crossing signs and requested that she be added to the agenda for today's meeting. Chair Caroline Gunther asked that the information that Lynne is discussing be sent to her in an email and Lynne asked that any questions the committee has be emailed to her.

**3. Approval of Agenda**

Motion made by member Robin Grainger to approve the agenda as presented; unanimous vote followed.

**4. Approval of Minutes**

Motion made by Vice Chair Angela Prodrick to approve the minutes of the meeting on August 22, 2022; unanimous vote followed.

**Old Business**

Continued working on revisions to Chapter 10-Animal Ordinance. Committee will review the final revisions at the next scheduled meeting of December 15, 2022.

**5. New Business**

No new business.

**6. Adjournment**

There being no further business Vice Chair Angela Prodrick moved to adjourn the meeting at 7:08pm.

**From:** Lynne Williams <[lynne\\_williams@outlook.com](mailto:lynne_williams@outlook.com)>  
**Sent:** Thursday, October 20, 2022 2:23 PM  
**To:** Caroline Gunther <[caroline@wagpetboutique.com](mailto:caroline@wagpetboutique.com)>  
**Cc:** Justus, Melissa <[mjustus@hvlnc.gov](mailto:mjustus@hvlnc.gov)>  
**Subject:** Wildlife Crossing Research - Animal Services Advisory Committee

Good Afternoon,

Thank you to the ASAC for your consideration and care. Below is a selection of articles from the plethora of information in support & study of wildlife crossings. Please share with the members for review.

Can you please send the specific research questions?

Best,

Lynne Williams

#### **Wildlife crossings potentially save millions in Washington state**

<https://news.wsu.edu/press-release/2022/08/30/wildlife-crossings-potentially-save-millions-annually-in-washington-state/>

““Wildlife crossing structures not only benefit the ecosystem but may also improve road safety,” said Wisnu Sugiarto, a WSU economics doctoral student and author of the study published in the [Transportation Research Record](#).

Wildlife crossings are designed to help animals move in search of food and to escape predators and wildfires, but this is the first known study to look at the reduction in wildlife-vehicle collisions in Washington state. Sugiarto noted that similar evidence has been found by studies in North Carolina, Utah and Wyoming. There soon may be many more structures across the country since \$350 million was allotted in the federal Infrastructure Investment and Jobs Act signed into law in 2021.”

#### **Wildlife Crossings Save Lives and Money**

<https://www.treehugger.com/wildlife-crossings-save-lives-money-6543104>

“Meanwhile, people continue to rely on highways for commerce and travel, and animals continue to have mobility needs for food, mating, and migration,” Sugiarto says. “Thus, identification of an effective mitigation strategy for reducing wildlife-vehicle collisions is essential for transportation safety.”

The findings are also timely. The Infrastructure Investment and Jobs Act passed in 2021 includes \$350 million over five years for the construction of wildlife crossings.”

“However, it turns out that there are multiple strategies to mitigate issues related to wildlife-vehicle collisions and we can do something about them.”

### Safe Passage’s Wildlife Crossing Efforts

<https://smokiessafepassage.org/the-issue/wildlife-crossings/>.

Signs, interactive signs, culverts, overpasses are some example types.

Research - <https://smokiessafei40.wpengine.com/the-issue/research/>

**“Variety is Important-** It is important to locate wildlife crossings where animals wish to cross the road, not just where it may be easy or convenient from a construction perspective. Scientists and researchers help road planners know where animals try to cross by studying wildlife mortality, collision data, migration routes, and the geographical terrain of the area.

One type of crossing does not necessarily meet every animal’s needs and, ideally, a combination of various crossing types should be provided, spaced out in such a way that animals do not need to travel great distances to find a crossing.”

### Wildlife Crossings Success Stories

<https://arc-solutions.org/article/wildlife-crossing-success-stories/>

“Every 26 seconds – or less – a driver hits an animal, making highways one of the greatest barriers to wildlife movement in the United States. In addition to killing 1-2 million large animals every year, these collisions cause 200 human fatalities and over 26,000 injuries, at a cost to Americans of more than \$8 billion annually. Road mortality is also a serious threat to 21 endangered and threatened species. The good news is there are proven solutions to this problem: Placed in areas of known wildlife movement, wildlife crossing structures with associated elements such as fencing, have been shown to reduce motorist collisions involving wildlife by up to 97%.”

Wildlife Crossing Success Stories in Western States

<https://arc-solutions.org/wp-content/uploads/2021/01/ARC-Solutions-Success-Stories-online.pdf>

### **How Texas Wildlife Crossings are Saving Time & Money**

<https://www.texasmonthly.com/travel/texas-wildlife-crossings-saving-lives-and-money/>

### **Reconnecting Nature: How Wildlife Corridors Can Help Save U.S. Species**

As biodiversity continues its decline, a new report highlights key projects that are working to reconnect nature through “wildlife corridors.” The report from Environment Virginia Research & Policy Center offers examples of how human-made barriers can be modified to allow animals to safely traverse through natural corridors between habitats.

<https://environmentamerica.org/virginia/resources/reconnecting-nature-how-wildlife-corridors-can-help-save-u-s-species/>

Reconnecting Nature Study - [https://publicinterestnetwork.org/wp-content/uploads/2021/09/VA-Reconnecting-Nature-scrn\\_0.pdf](https://publicinterestnetwork.org/wp-content/uploads/2021/09/VA-Reconnecting-Nature-scrn_0.pdf)

### **North Carolina Specific**

Conservation Projects Gain Support, Place Priority on Wildlife Crossings

[https://www.biltmorebeacon.com/news/conservation-projects-gain-support-place-priority-on-wildlife-crossings/article\\_eab65da0-2a3e-11ec-a38e-efa7424657d5.html](https://www.biltmorebeacon.com/news/conservation-projects-gain-support-place-priority-on-wildlife-crossings/article_eab65da0-2a3e-11ec-a38e-efa7424657d5.html)