

Climate Action Pocket Questions

Title: Approval of AHSRF September 2025 Grant for \$150,000

Purpose: *To approve the recommended September 2025 Affordable Housing Special Revenue Fund (AHSRF) grant funding for Habitat for Humanity of Orange County, NC to conduct critical repairs for eight low- to- moderate income Carrboro households affected by Tropical Storm Chantal.*

Department: Housing and Community Services (HCS)

1. How will this action impact the Town's or the community's greenhouse gas emissions?

- a. Will REDUCE greenhouse gas emissions**
- b. Will not reduce or increase greenhouse gas emissions
- c. Will INCREASE greenhouse gas emissions**
- d. Not applicable

2. Please explain.

- a. **The immediate effect** of repair construction **may create a temporary increase in greenhouse gas emissions**. However, Habitat will incorporate **green design** features and provide additional **weatherization** in the form of **thicker insulation, new HVAC units** and more.
 - i. These upgrades will **offset and eventually reduce** total greenhouse emissions.

3. Does this action impact:

- a. Water quality
- b. Erosion and Surface run-off**
- c. Flooding**
- d. Air quality**
- e. Heat islands or extreme heat
- f. Biodiversity
- g. Solid waste**
- h. Hazardous waste
- i. Other
- j. This action does not impact the environment

4. Please explain.

- a. **Erosion and surface run-off could occur** as repairs take place, and if there is debris left behind, **run-off could negatively impact groundwater** quality.
- b. The homes will have foundational repairs making them **more resilient to future flooding events**.
- c. Repair construction could lead to a **reduction in air quality** for a small period of time.
- d. **Construction and demolition** involved in the repairs will produce **solid waste**.

5. How is your department planning to mitigate any climate or environmental impacts?

NOTE: This does not reflect a formal commitment by the Town of Carrboro.

- a. We plan to work closely with Habitat to ensure repairs are carried out in a timely fashion with little impact to the surrounding environment.
- b. **Contract guidelines** ensuring the **sustainability upgrades** Habitat has outlined.
- c. Ensuring Habitat for Humanity has a plan to **minimize construction pollution and leftover debris.**