

Climate Action Pocket Questions

Title: Application for FY25 CDBG-NR Competition

Purpose: *To approve an application submission to the FY25 CDBG-NR grant competition for funding critical repairs for low-to-moderate income homeowners and for park improvements at Town Commons and Simpson St. Park.*

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 HCS and Recreation, Parks and Community Resources (RPCP) departments are **requesting Council approval to apply to the FY25 Community Development Block Grant – Neighborhood Revitalization (CDBG-NR) program for \$950,000.** If awarded, **funds would be used to conduct critical home repairs for Low- to-Moderate Income (LMI) Carrboro households, as well as park improvements to Simpson St. Park and the playground at Town Commons.**
- b. Critical repairs would include most weatherization measures that can be applied to the envelope of the home, as well as several internal repairs that, if left unattended, may have a negative impact on the safety and well-being of residents.
- c. Park improvements would include resurfacing, playground equipment upgrades, park design sustainability upgrades (rain gardens and butterfly gardens), ADA upgrades to provide access and amenities to that population, and safety measures to bring the park into compliance with state regulations.
- d. The geographic location of the critical repair projects will vary. The park at Town Commons is situated within the Qualified Census Tract (QCT), and Simpson St. Park lies just outside of the QCT.
- e. **The immediate effect** of home repair and park improvement construction **may create a temporary increase in greenhouse gas emissions.** However, the contractors for both projects will be expected to maintain best environmental practices, be diligent in the proper removal of solid waste and cleaning of debris, and encouraged to incorporate green design where possible.
 - i. The upgrades and precautions in both projects 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 home repairs and park improvements take place, and if there is debris left behind, **run-off could negatively impact groundwater quality.**
- b. Repair construction could lead to a **reduction in air quality** for a small period of time.
- c. **Water Drainage/Heat Islands:** For park improvements, the material used in the paving of the playgrounds could result in a change to water drainage and the way the area attracts and retains heat. The Town will utilize green design features in its park improvement process to improve water drainage and reduce the presence of heat islands.
- d. **Construction and demolition** involved in the home repairs and park improvement processes 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. The departments plan to work closely with **contractors** to ensure repairs and improvements are carried out in a **timely fashion with little impact to the surrounding environment.**
- b. **The Town will utilize green design features in its park improvement** process to improve water drainage and reduce the presence of heat islands.
- c. Ensuring contractors have a plan to **minimize construction pollution and leftover debris.**
- d. **Contract guidelines** ensuring **sustainability upgrades** where appropriate.