**Resilient & Sustainable RFP: Checklist & Narrative**

Proposed projects should support HPD and NYC’s Carbon Free, Climate Resilient, Healthy and Equitable Design Goals. Our goal is to support projects that take a holistic, integrated approach that addresses the project’s unique risks and opportunities and the population’s unique needs rather than “checking all the boxes”. Note that all HPD projects are required, at minimum, to certify with the 2020 NYC Overlay of Enterprise Green Communities or with LEED v4.1 Gold or above.

PROJECT NARRATIVE: Please describe how the project has been designed holistically to meet these goals:

RESILIENCY: For questions below, refer to the [CRDG Risk Exposure Screening Tool](https://www1.nyc.gov/site/hpd/services-and-information/enterprise-green-communities-criteria-egcc.page) (and attach copy):

Increasing Heat Risk\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Increasing Precipitation Risk\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sea Level Rise Risk\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use the [NYC Flood Hazard Mapper](https://www1.nyc.gov/site/planning/data-maps/flood-hazard-mapper.page) and select the first flood zone that applies to the project: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

For multi-building project, note whether above risks are found across all building sites: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Describe key strategies the project is incorporating to address applicable climate risks and note where in the project’s documents further details can be found. Use the [NYC Climate Resiliency Design Guidelines](https://www1.nyc.gov/assets/sustainability/downloads/pdf/publications/CRDG-4-1-May-2022.pdf#:~:text=NYC%20Mayor%E2%80%99s%20Office%20of%20Climate%20and%20Environmental%20Justice,can%20be%20incorporated%20into%20standard%20project%20delivery%20frameworks.) as a resource.

*Note that projects in current and future flood zones must elevate critical uses and equipment above appropriate Design Flood Elevation (DFE)*

|  |  |
| --- | --- |
| **Strategy:** | **Description/ Comments (including where to find details):** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

SUSTAINABILITY - ENERGY & CARBON: Projects are strongly encouraged to be designed to meet near and long-term City and State goals and laws for decarbonization and electrification – including Local Laws 97 and 154:

*Note that all projects must comply with* [*HPD’s Heating & Electric Heating Policies*](https://www1.nyc.gov/site/hpd/services-and-information/hpd-heating-policy.page)

Green Certification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Has Energy Consultant been engaged? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is project being designed to Passive House (or similar) standards? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Will solar be included? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ System Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ System Size: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Does project include Electric Heating? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ System Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Does project include Electric DHW? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ EV Charging: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Target GHG Emissions (tCO2e/sf/year): \_\_\_\_\_\_\_\_\_Current grid\_\_\_\_\_\_\_\_\_\_\_\_Clean grid\_\_\_\_\_\_\_\_\_\_\_\_Target Site EUI:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Describe other active and passive features being utilized to reduce energy use & carbon emissions: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SUSTAINABILITY – HEALTH & EQUITY: What measures are being taken to address the following:

Fresh Air/ Ventilation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Material Safety: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Embodied Carbon: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Access to Open Space or other Amenities: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

INNOVATION: Describe innovative steps project is taking to improve the resiliency, sustainability and health/ equity of the project:

INTEGRATIVE DESIGN: Describe how project has/ will use an integrated project planning and delivery approach to maximize benefits and co-benefits - while reducing costs. Please note key team players that are involved in this process:

UNDERWRITING: Describe how project team will take steps to offset costs:

Will sustainability features yield higher costs than “Business as Usual:” \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Estimated %:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Which features are the primary contributors to additional cost, if any: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

List all federal, state & local incentives that project will seek: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Will project commit to underwriting projected energy savings? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Will project commit to underwriting 75% or more of projected solar savings? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDITIONAL INFORMATION: Please use this page to note any additional information that should be considered when reviewing this project for Sustainability and Resiliency: