**PROJECT CHATER**

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| **Project Title** | Sustainable urban green space project | **Date Prepared** | 10.10.2023 |

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| **Project Sponsor** | Sai pavan | **Project Manager** | Shiva sindhu |

**Justification and Purpose of the Project:**

A network of green areas within our urban community that the Sustainable Urban Green Space Project aims to both create and maintain. The motive of this initiative is to develop the basic quality of living in our city by creating accessible, sustainable, and ecologically responsible recreational places for visitors and locals. The project will contribute to growth in urban areas, community well-being, and environmental conservation.

**The project's objectives**

These are this project's primary objectives:

a. To create urban green spaces that promote sustainability, biodiversity, and recreational activities.

b. To improve air and water quality, reduce heat island effects, and build overall environmental resilience.

c. To encourage community engagement, well-being, and inclusivity by providing accessible and safe recreational areas.

d. To promote and educate the community about sustainable urban landscaping and ecological methods.

**Project Scope**

The following essential elements are included in the project's scope: a. Site Selection and Design: selecting appropriate sites for the construction of green spaces and designing sustainable landscapes.

a. **Creating Green Spaces:** This includes laying out pathways, planting trees, creating seating spots, and adding amenities.

c. **Sustainability Measures:** Including rain gardens, native plantings, energy-efficient lighting, and water-efficient irrigation systems.

d. **Community Engagement:** Organizing seminars, events, and educational programs to engage the community in the process.

e. **Maintenance Plan:** To ensure a sustainable future. of the green spaces, a sustainable maintenance plan has to be established.

**Project timelines:**

**Task Description Start Date End Date Responsible Party**

Site Selection 02-10-2023 02-20-2024 Project Manager

Design and Planning 02-25-2024 03-20-2024 Landscape Architect

Resource Procurement 03-22-2024 04-05-2024 Procurement Team

Implementation 04-15-2024 06-10-2024 Project Team

Educational Outreach 07-05-2024 07-30-2024 Outreach Coordinator

Community Engagement 08-05-2024 08-15-2024 Community Liaison

Maintenance Planning 08-20-2024 09-10-2024 Project Manager

Project Completion 09-20-2024 12-01-2024 Project Manager

**Estimated budget:**

The estimated budget for the sustainable urban green space project is $300,000 covering the Implementing landscaping, planting trees, installing pathways, seating areas, and amenities Incorporating rain gardens, native plantings, energy-efficient lighting, and water-efficient irrigation systems. Organizing workshops, events, and educational programs to involve the community in the project.

**Project Risks to Expect:**

a. Funding Shortfalls

a. Delays in the regulatory process

c. Delays Caused by the Weather

d. Opposition in Public

e. Impacts on the Environment

f. Maintenance Issues

**Stakeholders**

a. Project Sponsor: Sai Pavan

b. Project Manager: Shiva Sindhu Poloju

c. Local Government Representatives

d. Urban Planning Department

e. Environmental Organizations

f. Community Associations

g. Residents

h. Landscape Architects and Designers

i. Contractors and Vendors

**Constraints**

a. Budget limitations

b. Regulatory approvals

c. Seasonal weather and climate conditions

d. Availability of suitable land

**Assumptions**

a. A combination of community fundraising activities, private donations, and public funding will be used to fund the project.

b. Permits and regulatory approvals will be obtained as required.

c. Community involvement and support will be maintained throughout the project.

**Approval**

This Project Charter is approved by:

[Sai Pavan] Project Sponsor [Shiva Sindhu] Project Manager

Date: [10-10-2023] Date: [10-10-2023]

This Project Charter represents a commitment to the successful development of the Sustainable Urban Green Space Project, enhancing our community's environmental sustainability, quality of life, and community engagement.