**City of Raleigh and NC State Smart Cities Partnership**

**Project Ideas Whitepaper**

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# **Smart City Collaborative Overview**

The City of Raleigh and North Carolina State University wish to collaborate on project opportunities to leverage software, sensors and network technology to improve the City’s strategic vision and operations. The collaboration will focus on opportunities that leverage NC State’s strengths in skill and position as a trusted third party within the Triangle area, the University’s dedication to research that improves the lives of everyday North Carolinians, and its statewide network of university professors and specialist resources.

# **Project Title:**

# **Problem Description:**

*Would the problem being tackled be considered more of an operational business challenge or community challenge? Is the problem cross-jurisdictional? Who does the problem affect primarily? Can you quantify the problem?*

# **Vision or Desired Outcome(s):**

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# **Anticipated Timeline / Duration:**

*Any critical milestones required at certain times?*

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# **Project Description**

|  |  |  |
| --- | --- | --- |
|  | **NC State would provide:** | **Raleigh would provide:** |
| Project Lead |  |  |
| Role of Participants |  | *Provide role for each participating City Department (e.g. Consultative Subject Matter Expert, Data provider, etc)* |
| Key Activities |  |  |
| Data Needed |  |  |
| Time Required | *Student(s) Time:*  *Faculty Time:* |  |

# **Third Party Partners Required:**

*(Y/N) - Name the Organization*