



# Memorandum

**TO:** Mayor, Mayor Pro Tempore and Members of the City Council  
**FROM:** Tasha Logan Ford, Assistant City Manager  
**DATE:** January 7, 2020  
**SUBJECT:** Neighborhood Modeling Pilot Project

**Office of the  
City Manager**

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Assistant City Manager

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At the request of Council Member Scippio, staff presented an information item at the December 10, 2019 Community Development / Housing / General Government Committee on a pilot project for the Dreamland Park community. The development plan in partnership with North Carolina A&T State University and Habitat for Humanity is designed to provide research and development services to residents culminating with the development of a virtual neighborhood plan. Dr. Tony Graham, Principal Investigator for the project will be available at the January 14, 2020 meeting to provide a brief presentation on the effort.

### **Project Boundary**

The Dreamland Park neighborhood boundary for the research project encompasses a total of 132 acres as outlined in Attachment A. There are currently 319 total parcels, 204 lots with principal structures (residential or non-residential) and 115 vacant lots.

Since the original presentation, conversations also to include Skyline Village / Columbia Terrace have taken place with an agreement reached to include this neighborhood in the project. The Skyline Village boundary encompasses a total of 81 acres as outlined in Attachment B. There are currently 196 total parcels, 199 lots with principal structures (residential or non-residential) and 77 vacant Lots.

Project boundary statistics are based on 2018 aerials and do not account for structures built or demolished since that time. No field verification has been completed.

### **Project Budget and Partners**

A project budget of \$120,000 has been established with East Ward Neighborhood Revitalization 2018 Bond Funds as the funding source. Dr. Tony Graham is the Principal Investigator for this project. Dr. Graham will be responsible for the overall management and execution of the project deliverables. William Harrison will serve as the Co-Principal Investigator on the project responsible for using visualization emerging technologies. Other personnel include graduate students responsible for creating animation videos, assisting in data analytics and writing research papers. Habitat for Humanity of Forsyth County will be the local lead coordinating facilitated neighborhood and community agency outreach, charrettes and public information sessions.



Call 311 or 336-727-8000  
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**City Council:** Mayor Allen Joines; Vivian H. Burke, Mayor Pro Tempore, Northeast Ward; Denise D. Adams, North Ward; Dan Besse, Southwest Ward; Robert C. Clark, West Ward; John C. Larson, South Ward; Jeff MacIntosh, Northwest Ward; Annette Scippio, East Ward; James Taylor, Jr., Southeast Ward; City Manager: Lee D. Garrity

**Project Scope of Work, Management Plan and Deliverables**

The scope of work to develop a neighborhood plan with immersive visualization technology consists of a planning stage and development stage of the various components for a sustainable neighborhood based on best practices and resident feedback. This proposal will emphasize the use of Triple Bottom Line (TBL) theory emphasizing:

- Environmental imperatives
- Economic imperatives
- Social imperatives

It is anticipated that monthly meetings with targeted milestones will be established and implemented to develop a final detailed document presented. Research staff will also work collaboratively with City Planning Staff in refining neighborhood recommendations.

**Visualizations:**

Sample visualizations are available as listed below:

[Sedalia Presentation Video](https://youtu.be/8VG4EsdUCkY) - <https://youtu.be/8VG4EsdUCkY>

Before and After Transformation Example - Sedalia, NC

Attachment C

North Branch – Chicago, IL