the SMART CITY platform is an opportunity to build strong relationships; create partnership opportunities; invest in the district in a way that will preserve the community’s identity; co-design and implement projects and programs with the communities by increasing equitable community engagement; and use data lessons and analytics learned to inform institutional practices. The process will be replicated in other City projects throughout Charlotte.

THE NEIGHBORHOODS OF NESD

GREENVILLE
- Oldest history of settlement - a rim settlement for freed African-American slaves pre-Civil War
- Neighborhood was razed in the 1970s and rebuilt in the 1980s, many former residents came back despite delay
- Award-winning marching band for youth providing purpose and second family in after-school hours
- Neighborhood matching grant funds have gone to heritage festival and creative arts neighborhood program
- Walter G Byers K-8 School and Park
- Adjacent to AvidXchange and social service campus

BRIGHTWICK
- Former home of several historic African-American figures including Fred Alexander, Charlotte’s first African-American city council representative (1965)
- To create a more sustained revitalized workforce housing the land was redeveloped in 2010 for a mix of incomes and has been renamed Brightwick (289 market-rate units and 218 subsidized units)
- McColl Center has supported artist transactions and No Barriers project has helped local community and activate Anza Street Park
- Accesses two public parks (Anza Street and McDowell

DRUID HILLS
- History as a working class settlement for industrial growth of Ford Factory and Missile Plant
- Historically prominent African-American figures such as Hattie Leeper and Theneese Elder
- Disinvestment of the 1960s led to social issues and neglected properties, many were rebuilt with Housing Partnership and Habitat for Humanity to help stabilize the neighborhood
- Senior housing, homesites housing first development, and single family homes
- Community garden, aquatic center, horse stable are unique offerings here

LOCKWOOD
- Originally planned as a mixed-income streetcar neighborhood in the early 1920s, one of the oldest intact neighborhoods in NESD
- Today this is one of the most diverse neighborhoods in the NESD but prices are rapidly rising and out-pricing long time renting residents
- Duke Energy has recently invested in LED street lights in the neighborhood
- Neighborhood matching grants have gone to protecting mature street trees
- Race to AvidXchange (New Road) +2.5 X
- Lockwood Legend Artist Residence and neighborhood museum underway

THE DISTRICT is defined: 15 studies between 1993 and 2016 identified the North End area as an opportunity for attracting new economic development. It is connected to Uptown, rail, and highways. It has a distinct neighborhood. It has a concentration of underutilized land; and the area links businesses to research at local universities.

the VISION: The North End Smart District (NESD) will be a vibrant center for economic development and job growth with a great quality of life fueled by data, innovative technologies, and collaboration on a foundation of equitable community engagement.

NORTH END SMART DISTRICT
- Build Community Capacity
- Catalyze Economic Development
- Apply Smart City Data + Technology
- Enhance Environment + Mobility Options
- Natural assets & connectivity

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goal: Create a competitive and inclusive district that attracts local, national, and international businesses that help achieve the NESD vision by harnessing innovative smart technology, data analytics, and public investments that will support their growth.

projects
• ATCO property redevelopment
• smart city campus and living lab for partnership development

• AIC CIP funding leverage partnerships for improved infrastructure
• Other sites of redevelopment test replication of communication process and partnership development
• Healthy Communities neighborhood waste program to reduce pollution and improve health

COMMUNITY CAPACITY

ECONOMIC DEVELOPMENT

SMART CITY TECHNOLOGY

goal: Strengthen relationships with neighborhood members and leaders by partnering to provide access to government and community resources such as jobs, training, housing resources, mobility options, youth programs, and healthy living options.

projects
• Tech Training + Jobs for high school students and adults in fintech, cybersecurity, etc.

• AIC CIP projects coordination, weatherization, training and data collection to reduce utility bills
• Healthy Communities neighborhood waste program to reduce pollution and improve health

projects
• ATCO property redevelopment
• smart city campus and living lab for partnership development

• AIC CIP funding leverage partnerships for improved infrastructure
• Other sites of redevelopment test replication of communication process and partnership development
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PROJECTS
• Tech Training + Jobs
• AIC CIP projects
• Healthy Communities

NESED WORKGROUPS:

There are many City and community partner initiatives that have been created to address some of the issues identified in the NESD through past planning and community engagement processes. Workgroups are envisioned to be a method the City would like to test to strengthen communication, improve efficiency and effectiveness, empower residents and small businesses, in order to achieve the NESD goals vision. These workgroups will be an accessible platform for neighborhood leaders, concerned residents, corporation outreach teams, entrepreneurs, non-profits, and City departments to meet and co-create pilot projects that they then implement together.

CHARGE - DATA, REPORTING, ENGAGEMENT:

Each workgroup is charged with managing pilot project funding from City and partners, collecting data on projects/programs and engagement levels, and reporting back on lessons learned on partnership development and equity in engagement.

COMMUNITY CAPACITY goal: Strengthen relationships with neighborhood members and leaders by partnering to provide access to government and community resources such as jobs, training, housing resources, mobility options, youth programs, and healthy living options.

ECONOMIC DEVELOPMENT goal: Create a competitive and inclusive district that attracts local, national, and international businesses that help achieve the NESD vision by harnessing innovative smart technology, data analytics, and public investments that will support their growth.

SMART CITY TECHNOLOGY goal: Utilize existing and develop new data sources and innovative technologies to understand current conditions, and informing decision-making and impact of investments.

ENVIRONMENT + MOBILITY goal: Foster built and natural environment improvements and enhance mobility options that support community and business.

COMMUNITY CAPACITY projects
• Tech Training + Jobs
• AIC CIP projects
• Healthy Communities

ECONOMIC DEVELOPMENT projects
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SMART CITY TECHNOLOGY projects
• Safety Campus Microgrid investigation feasibility and implementation strategy for renewable energy production and storage for Public Safety Campus
• Other smart technologies: gigabit fiber smart infrastructure (benches, street lights, counters, traffic signals, electric vehicle charging stations)
• mesh network
• big data

ENVIRONMENT + MOBILITY projects
• Neighborhood Transit Options enhance public outreach to maximize benefit of Blue Line Extension improve accessibility through new technologies for transportation
• Smart District Framework identify connections and environmental improvement aspects

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