



Equitable and Green Infrastructure

April 2023



Durham, NC Demographics

283,506

Total Population

\$71,343

Median Household
Income

35.3

Median Age

Race	% of Population
White alone	40%
Black or African American alone	36%
Some Other Race alone	10%
Population of two or more races	7%
Asian alone	6%
American Indian and Alaska Native alone	1%
Native Hawaiian and Other Pacific Islander alone	0.04%

City of Durham Equity Initiatives

The list below includes some of the work we are doing to advance equity for City of Durham residents. There is much more work underway and more work to do!

- Affordable Housing - Down Payment Assistance Program
- American Rescue Plan Act Funding
- Ban-the-Box
- Budget Equity
- Capital Improvement Program (CIP)
- City of Durham Website Accessibility-Update
- Community Partner Development Course Certificate Program
- Cultural Roadmap
- Digital Durham
- Engagement Ambassadors
- Eviction Diversion
- Fare Free Transit
- Forever Home
- Hispanic Entrepreneurs Pilot Program
- Language Access Program
- North Carolina Construction Training Partnership
- Our Community Stories
- Participatory Budgeting
- Spanish Interpretation at City Council Meetings
- Splash & Play Project
- Support for Minority Entrepreneurs
- Youth Listening Project

City of Durham

Equitable and Green Infrastructure

The purpose of the Equitable and Green Infrastructure (EGI) Project is to prioritize investment in, and engagement with low-wealth communities and communities of color that have historically been excluded from or harmed by policy decisions.

Equitable and green infrastructure aims to rectify these harms and improve infrastructure in low-income communities and communities of color. With a focus on historically disinvested communities, these infrastructure investments can address disparities and promote environmental justice.



Incorporating DEI in City of Durham Infrastructure

- **DIVERSITY:** Representation from people of different backgrounds:
 - A diverse internal team collaborating in the project ideation phase proposing projects based on resident engagement and infrastructure needs.
- **EQUITY:** Providing people what they need to succeed by:
 - Targeting specific neighborhoods for investment - historically disinvested and low-wealth communities.
 - Utilizing Geographic information system (GIS) - to develop a process to identify target neighborhoods and overlay current demographics and socioeconomic data.
- **INCLUSION:** Providing access to people who have been historically or traditionally excluded or marginalized through:
 - Various tools of engagement: EGI Equitable Community Engagement, the City's Website, Resident Satisfaction survey, Comprehensive Plan, and more.

Community Engagement Process

Methodology using the Equitable Community Engagement Blueprint:

Step 1: Level of Engagement	Step 2: Engagement Focus	Step 3: Engagement Access and Opportunities	Step 4: Data Collection and Evaluation	Step 5: Continuous Engagement
<ul style="list-style-type: none">• Maximized engagement through collaborative methods: conversations and co-design	<ul style="list-style-type: none">• Prioritized low-wealth, African-American, and other communities of color• Contracted Community Consultant to lead with Staff	<ul style="list-style-type: none">• Community members led Small Group Conversations	<ul style="list-style-type: none">• Recorded and transcribed conversations (qualitative data)• Collected demographic data	<ul style="list-style-type: none">• Continue to recruit and develop Community Allies and accountability• Continue Small Group Conversations

Internal Process: Departmental Collaboration and Project Proposals

- Departmental Collaboration for a transformative outcome
- Departments used factors in project proposals such as like shovel-readiness, location, equity and other criteria to recommend high priority projects for each category
- Collaborative Funding Approach – Capital Improvement Plan funds, American Rescue Plan Act Funds, Bipartisan Infrastructure Law Funding, Departments Operating Budgets for core work

First Round of Projects

- **\$25M** in Estimated Costs
- **7 Prioritized EGI Communities** in the first round of funding
- Project Categories include:
 - Enhanced and Equitable Green Spaces
 - Water Quality
 - Sidewalks
 - Street Paving
 - Pedestrian Safety, Access, and Traffic Calming

Project Category: Enhanced and Equitable Green Spaces

- **Departments:** General Services and Durham Parks and Recreation
- **Project:** Various nature-oriented and cultural art, parks, trails, and trees
- **EGI Funding Request:** \$8.8M

Project Category: Water Quality

- **Department:** Public Works
- **Project:** Implementation or Installation of a regional Stormwater retrofit solution
- **EGI Funding Request:** \$3M (table below)

Stormwater Basin Study	\$150,000 per Neighborhood
Final Design of the Stormwater Control Measure (SCM)	\$100,000 per Neighborhood
Construction of SCM	\$250,000 per Neighborhood
Total for 6 Neighborhoods:	\$3,000,000



Project Category: Sidewalks

- **Department:** Public Works
- **Project:** Sidewalk and Curb Ramp Repairs
- **EGI Funding Request:** \$4.2M (table below)
- **Other Recent Investments in EGI Neighborhoods:**
 - Stokesdale - \$379,491, SW-92, to be completed summer 2023.
 - Bragtown – approx. \$1.4M, SW-87, 2022/23 Sidewalk Repair

BRAGTOWN	\$1,979,977
EAST DURHAM MINERAL SPRINGS LYNN	\$2,167,818
MERRICK MOORE	\$86,237
Total	\$4,234,032



Project Category: Pedestrian Safety, Access, and Traffic Calming

- **Department:** Transportation
- **Project:** Traffic Calming Assessments and Green Design (including analysis of neighborhood Traffic Signal and crosswalk needs).
- **EGI Funding Request: 700K**
- **Other Recent Investments in EGI Neighborhoods:**
 - **Stokesdale and Cornwallis** prioritized EGI Communities, as well as other EGI Communities (Fayetteville St. Corridor Area, Forest Street and Booker Street) will receive upgrades as part of the 6.9M from the Durham County Transit Plan for Fayetteville upgrades to include **bus stops, crosswalks & Ramps, and Midblock Crossings.**

Thank you!