

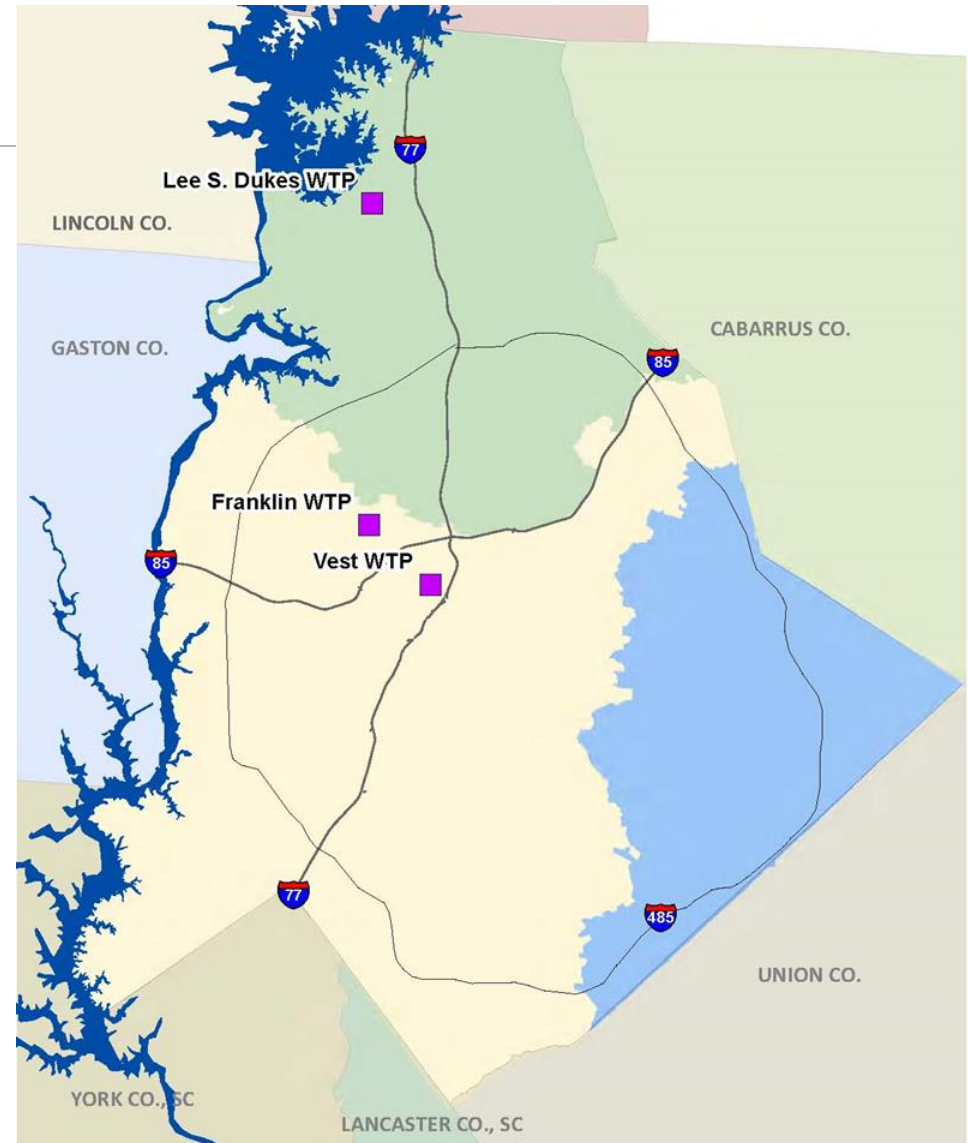


Community Investment Plan



Water System

- 4,232 miles of Water Mains
- 3 WTP's (242mgd)
- 267,000 connections
- FY15 Avg 102.5mgd



Sanitary Sewer System

- 4,200 miles of Sanitary Sewer Pipe
- 5 WWTP's (123mgd)
- 247,000 connections
- FY15 Avg 80.6mgd



What is CIP?

- Community Investment Plan
- The CIP is a Council approved five year funding plan that programs our long term infrastructure needs.
- Identifies future capital funding needs for +/- 120 programs and projects.
- Annual capital expenditures of approximately \$120M and a 5-Yr CIP of \$600M.
- Must work with our revenue projections and rate model.

CIP Development

- Year-round effort to identify project needs
- Project scope and budgeting
- Leadership review process
- Financial forecasting: CIP > Cash Flow > Revenue Model
> Bond Sales > Rates

Development Process

- CIP Kickoff meetings in September
- Project information compilation in October
- Division level reviews in November
- Department level reviews in December

CIP Goals

- Identify the right projects
- Maintain consistent annual capital funding level
 - 2016-2020 CIP = \$633.5 Million
 - 2017-2021 = \$638.5 Million
- Ensure financial viability
- Identify long term project and funding needs

Installation Options

- **Bond/Paygo Funded**
 - Charlotte Water financed projects
- **Reimbursable Project**
 - Financier compensated for cost minus their percentage of usage
- **Street Main Extension Program**
- **50/50 Extension Program**
- **Developer Donated**
 - No Reimbursement by Charlotte Water

Bond or Paygo Funded Projects

- Charlotte Water responsible for financial burden
- Project Requirements
 - Must be regional in nature
 - Letter of approval from Town authority required
 - Must be reviewed and approved through Charlotte Water’s internal CIP Review Process
 - Must be identified and approved in CIP submittal to Charlotte City Council
- Projects are identified as 5th year funded
 - Project funding can move forward with each fiscal year

Reimbursable Projects

- Getting Started
 - Contact Charlotte Water Planning Department
- Project Requirements
 - Must be regional in nature
 - Letter of approval from Town authority required
 - Must be reviewed and approved through Charlotte Water's internal CIP Review Process
 - Must be identified and approved in CIP submittal to Charlotte City Council

Reimbursable Projects - Continued

- 1 year after Reimbursable Project activation – payments are spread out equally over a 5 year period and made to the project financier annually.
- Financier is not compensated for interest, carrying charges, financing costs, or other funds other than the actual face value amounts deposited by the customer for the entire cost of the project, minus their fair share.

Street Main Extension Program

- Funds the extension of water and sewer mains along streets to serve existing residential dwellings or vacant lots that are zoned for residential construction.
- To ensure fair and equitable use of available funds, Charlotte Water may, at its discretion, limit projects to a maximum of 1000 feet.

50/50 Extension Program

- This program is available for the extension of mains requested by applicants that do not qualify under the provisions of the street main extension program or when funds are not available in that program.
- Charlotte Water will not participate in the cost of street main extensions that are required strictly for subdivision of land. All such projects will be financed wholly by the developer of the land.

Developer Donated

- Funded completely by the donating party.
- Donating party coordinates with Charlotte Water Donated Projects Group
- Benefits
 - Donating party controls project timeline
 - Provides an alternative to projects denied CIP funding

Charlotte Water Planning – Contact Information

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