Infrastructure: Planning for the Future

City Council Action Review

October 8, 2018

Purpose and Outline

Purpose

Describe the City's approach to planning for future infrastructure investments

Outline

I. Community Investment Plan (CIP) Overview

II. CIP Process Enhancements

III. Identifying Future Projects

IV. Look Ahead

Purpose of the Community Investment Plan

The overall goal of this program is to invest in projects that generate the most benefit and impact to our entire community in the following ways:

- Creating jobs and growing the tax base
- Leveraging public and private investments
- Enhancing public safety
- Enhancing transportation choices and mobility
- Ensuring housing diversity
- Providing integrated neighborhood improvements

Opportunity to Confirm or Adjust Council Priorities

Enhancements to Project Delivery for CIP Projects:

✅ Accelerated Project Delivery (reduced project planning phase and collaborative integration of final design, real estate acquisition, and bid phases)

✅ Improved cash flow modeling through the life of project delivery – allows us to be more efficient with the dollars we have.

Enhancements to Project Delivery for CIP Projects:

 Improved and standardized cost estimating procedures – creates certainty in cost

 Increased opportunities for advance project planning – utilizes horizontal collaboration across departments to get better planning and project flow

 Increased use of technology and data to integrate work flow – uses innovative technology in a data driven process to improve efficiency and speed

FY19-23 Community Investment Plan

- CIP is a **5-year project plan**.

- Adopted FY19-23 Community Investment Plan runs through the 2022 Bond Referendum

- FY20 Budget will begin to consider projects and programs for the 2022 bond

Projects Priorities come from Plans, Policies, and Departments – All will reflect City Council Priorities

Examples

- Small Area Plans

- Transportation Action Plan

- Water and Wastewater Master Plan

- Comprehensive Housing Framework

- Economic Development Opportunities

- Airport Master Plan

How Projects are Prioritized within Plans
(Transportation Action Plan Example)

Community Engagement

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Technical Criteria

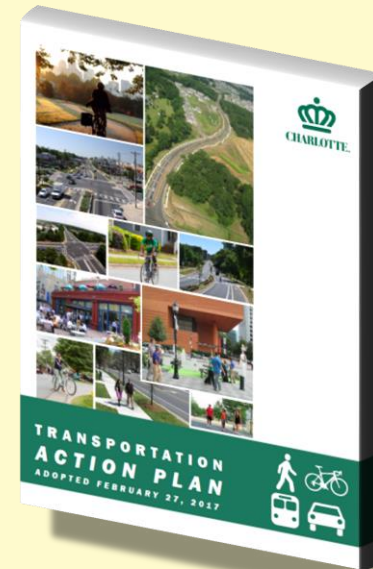Examples from Transportation Action Plan:

- Congestion
- Accident experience
- Provide access to employment centers

Adopted Plan

- **Adopted Plan includes a prioritized list of projects**
- Requires interdepartmental collaboration between CDOT, CLT Water, Airport, Planning, E&PM
- Council and community influences and recommends projects
- Evaluation criteria is tailored to the type of plan

8

What is it?

Inventory of community needs defined by the Community's and City Council's work on plans and policies
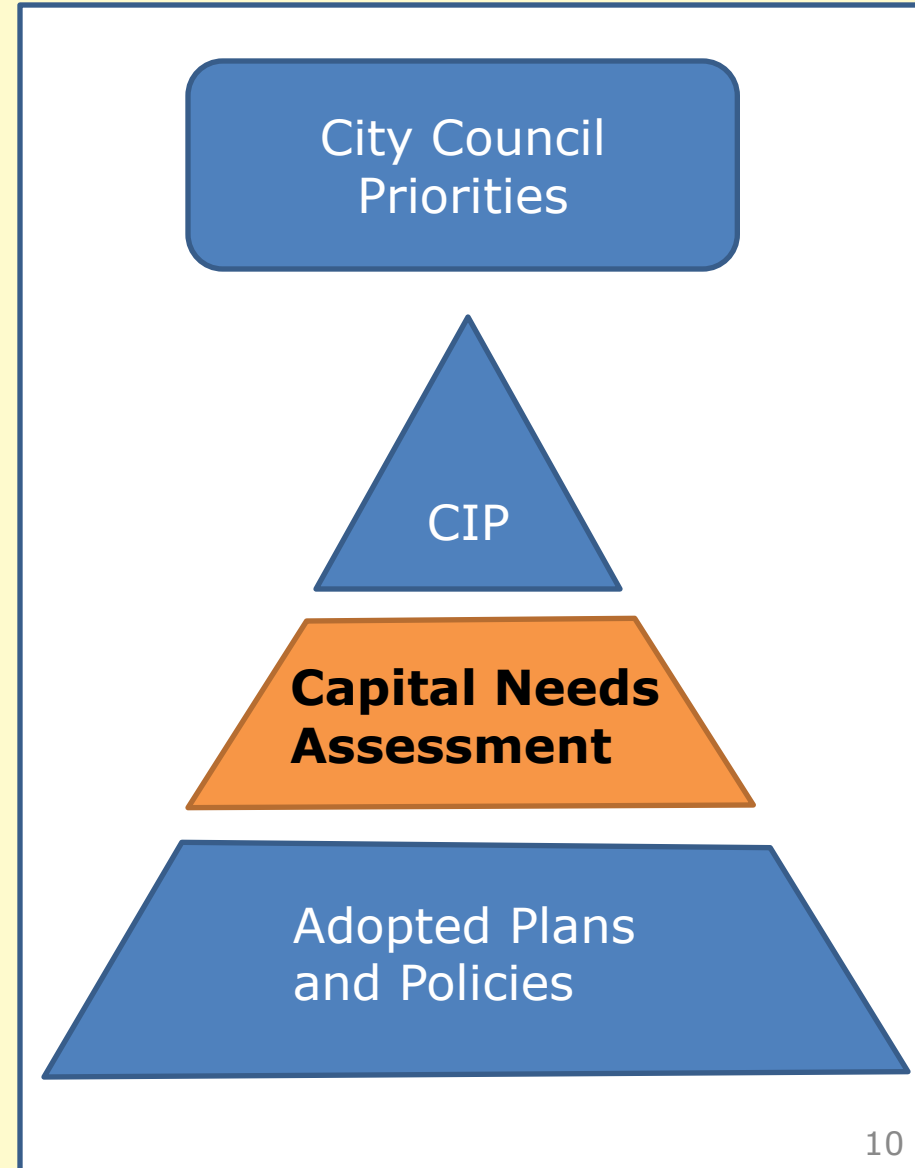
- Airport Improvements
- Bike Infrastructure
- City Facilities
- Housing
- Information Technology
- Rails
- Roads
- Sidewalks
- Streetscape
- Water, Sewer, and Stormwater

Why:

- Ties together:
  - Adopted Policies/Priorities
  - Work of City Departments
  - Infrastructure needs resulting from anticipated community growth
  - Service level assumptions/expectations

- Identifies opportunities to collaborate across departments and project types.

- Helps inform how we allocate resources

- Enables future advance planning and feasibility analysis

City Council Priorities

CIP

Capital Needs Assessment

Adopted Plans and Policies

- Informs recommendation for City Council input and community feedback

- Technical/data driven analysis equates to disciplined approach to comprehensive evaluation

- Identification of project synergies and partnerships to align projects

- Improves long-term financial planning:
    - Accurately time and finance projects
    - To plan with stability and certainty into the future

Imagine, Plan, Create
Charlotte's Future

Community and City Council

- Community engagement
  - Projects
  - Meet & Eat

- City Council input
  - Revisit Focus Areas
  - Retreat
  - Budget Committee
  - Budget Workshops
  - Constituent feedback