# Utilities 2021-2027 CIP Budget Development Process

#### **Overview Presentation to ESC**

Linda De Boldt, Assistant Director, Engineering Brian Landau, Utilities Systems Planning Manager, Engineering

January 16, 2020



# Agenda

- 1. CIP Overview
- 2. Developing the CIP
- 3. CIP Programs
- 4. Schedule



#### **CIP Overview**

#### What?

- 7-year capital investment program
- Water, Wastewater, and Stormwater Funds
- Multiple programs and associated projects

#### When?

 Updated every 2-years as part of biennial budget process

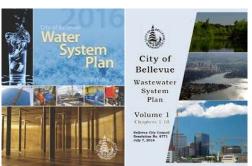
#### Why?

- Aging infrastructure
- Supports community growth and development
- Ensures Utilities infrastructure continues to support excellent Utility services



# CIP Development

#### **Project Sources:**







**System Plans** 

Operations and Maintenance



**Agency Coordination** 



Engineering Studies Asset Management

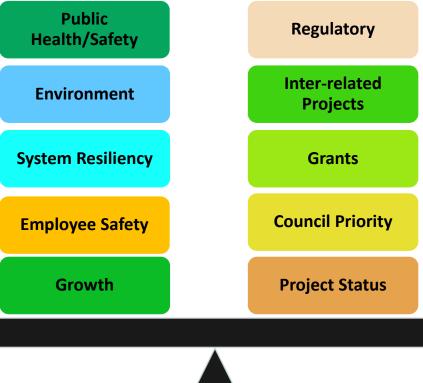


**Customer Service** 

## CIP Development

**Project Prioritization:** 

**System Importance** 







**External** 

**Drivers** 

# CIP Development

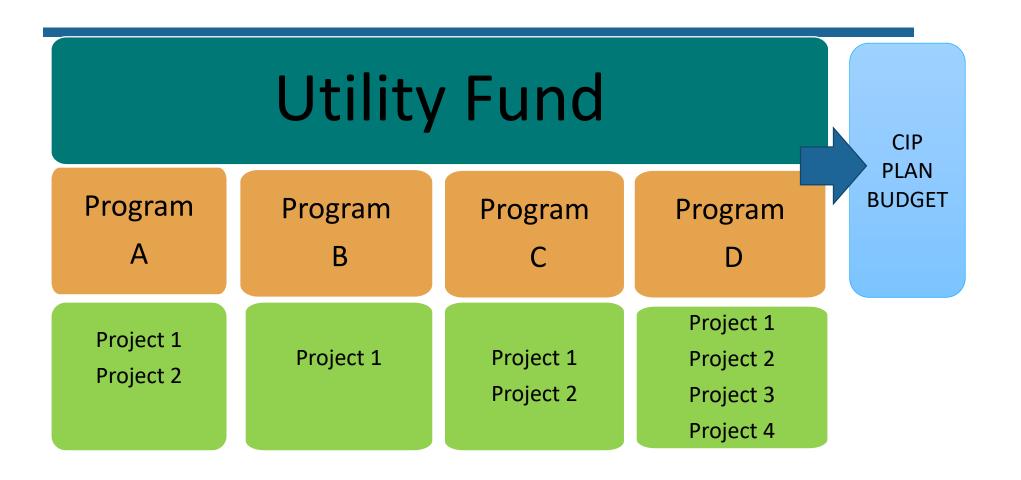
Programs/Projects **Prioritization** CIP PLAN **Budget** Resources

### CIP Development (process improvements)

- Problem Identification
- Project Prioritization
- Resource and Schedule Tools
- Program Changes



#### CIP Development (Current Program Structure)



## CIP Development (Program Changes)

# <u>Primary Drivers and Benefits of Program Changes:</u>

- Consolidation of some existing programs to more asset management focused program structure
- Ability to plan projects more strategically
- Improved ability to manage delivery of projects and programs to achieve optimal outcomes



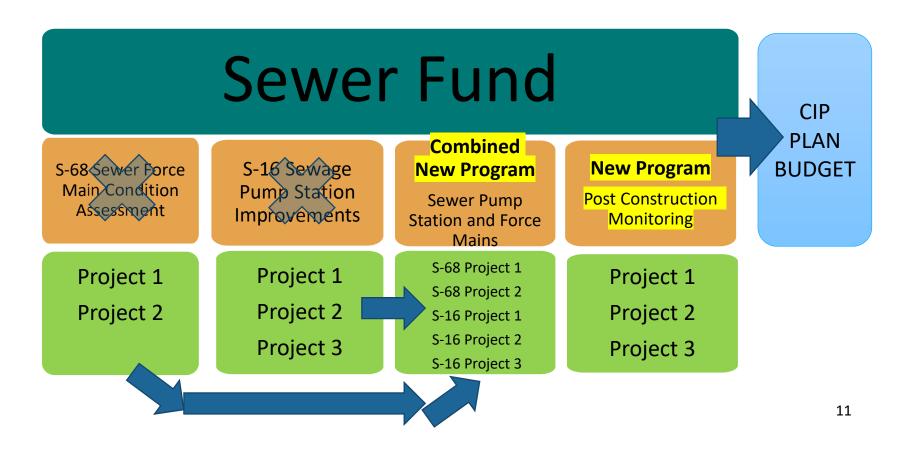
#### CIP Development (Program Changes)

#### **Proposed Programs:**

- Consolidation of some existing programs
- Asset-management focused program organization
- Addition of Post-Construction Monitoring and Planning Studies Programs



#### CIP Development (Program Changes: Example)



## Roles- Capital Projects and Programs



#### Staff

<u>Policy</u> <u>Implementation</u>

- Implement Council vision/directions
- Align projects to vision
- Develop projects
- Implement projects



#### **ESC**

**Policy**Recommendation

- Review proposed program and budget
- Request information
- Provide feedback
- Policy recommendations to Council



#### Council

Policy Decisions

- Review and approve CIP/Budget
- Direct program changes
- Approve contract award for projects
- Approve budget changes

## **CIP Budget Schedule**

March 5, 2020: Proposed 2021-2027 CIP

April 2, 2020: CIP Open House Results and Public

Meeting

May 7, 2020: 2021-2027 CIP Budget Proposals

July 2, 2020: Field Trip

