



2015 – 2019
Capital Improvements Program

November 4, 2014
Planning Commission Presentation



Agenda

- Goals of the CIP
- Public Utility Overview
- General Fund Overview
- CIP Illustration
- Efficiency Initiatives
- 2014 Accomplishments
- 2015-2019 Capital Improvements Program
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 - CIP Funding Sources
- 2015 Significant Projects/Initiatives
- 2016 -2019 Significant Projects/Initiatives

Goals of the CIP

- Projects will seek to advance Newark's vision elements
 - Healthy & Active Community
 - Sustainable Community
 - Inclusive Community
- Maintain and enhance the City's physical framework including:
 - Streets and Sidewalks
 - Parks and Parking Facilities
 - Municipal & Police Buildings
 - Utility infrastructures
- Support the provision of services of the City's residents including:
 - Public Safety
 - Fleet of Vehicles
 - Information Technology
 - Waste Disposal
- Ensure the financial strength of the City via prudent investments and decision making

Public Utility Overview

- Local Control and Regulation
- Competitive Rates
- Reliability
- Community-oriented
- Opportunity to support general fund activities, including capital expenditures



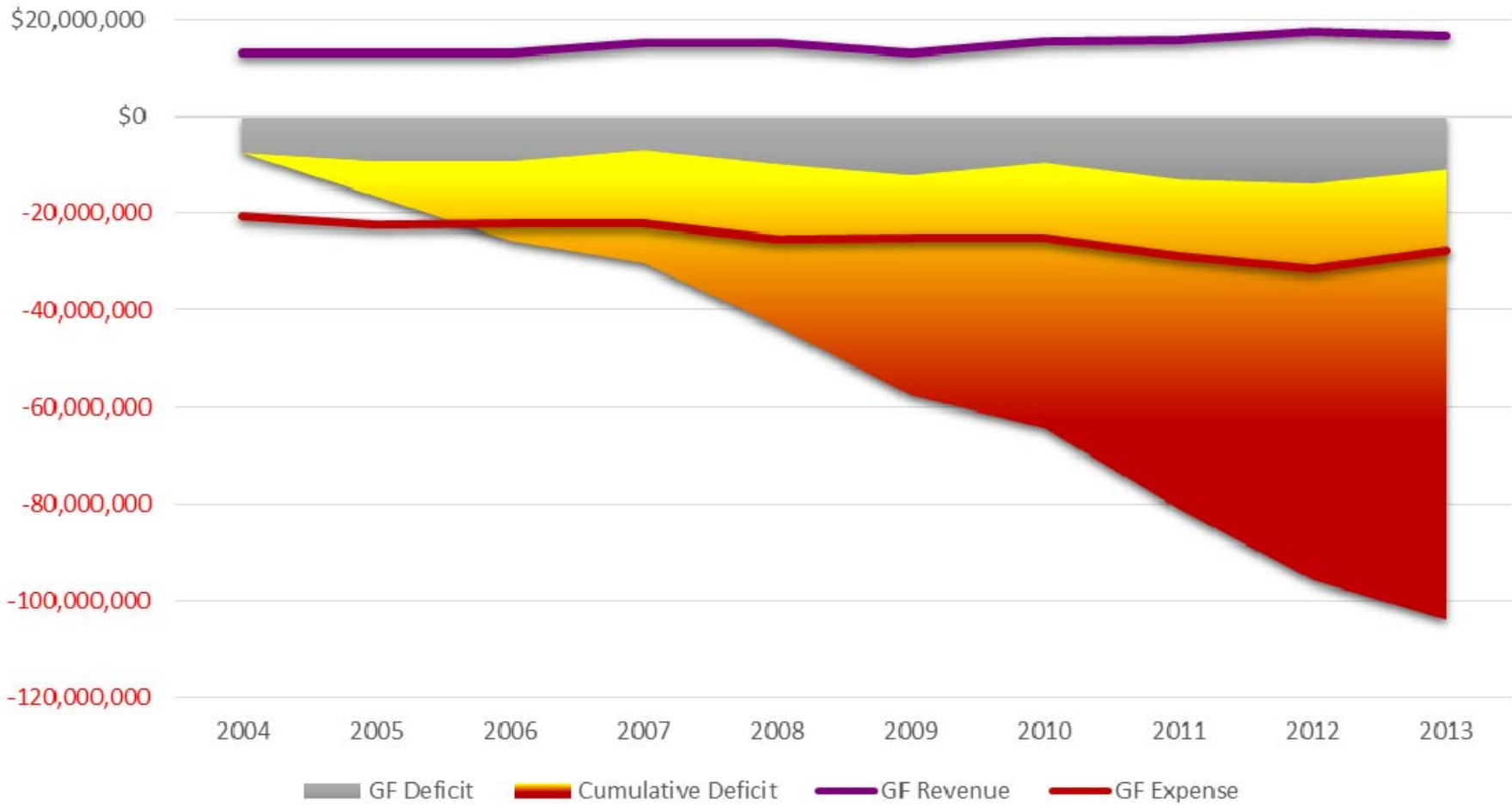
DEMEC
Delaware Municipal
Electric Corporation



General Fund Overview

- City of Newark General Fund
 - 2015 Projected Revenues: \$13.2 million
(before utility transfers of \$11.7 million)
 - Property Taxes, \$5.7 million
 - Transfer Taxes & Franchise Fees, \$1.7 million
 - Permits/Licensing, \$1.9 million
 - Fines, \$2.2 million
 - Grants, Parks & Other, \$1.8 million
 - 2015 Projected Expenses: \$24.9 million
 - Public Safety, \$11.8 million
 - Parks & Recreation, \$3.0 million
 - Public Works, \$5.0 million
 - Administration and related, \$5.1 million

General Fund Insolvency



Rolling CIP

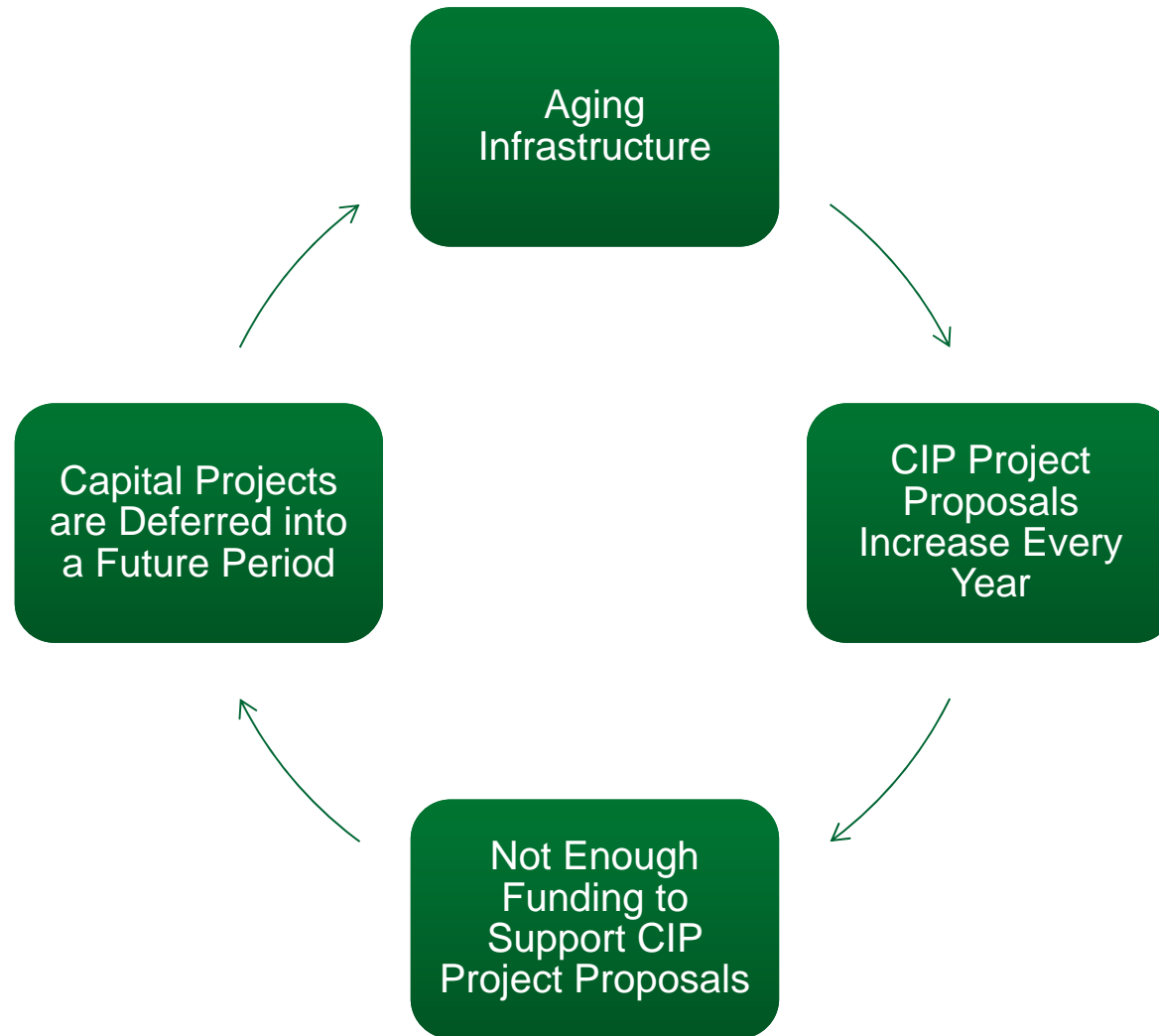


Illustration of Rolling CIP



Efficiency Initiatives Since 2012

- Total savings over \$3 million through 2015
 - PWWR consolidation
 - Smart meter project
 - Transfer station elimination
 - Improved refuse truck maintenance
 - Leaf collection and street sweeping changes
 - Better coordination of water main & street rehab
 - Pension & OPEB¹ changes
 - DVIT health and life insurance

¹Other Post-Employment Benefits

2014 Accomplishments

- Completion of Smart Meter Project
- Voltage Upgrade at Binns & Devon Development
- Transformer at Phillips Avenue Substation
- Completion of Cherry Hill Manor Service Road
- New 16" Water Line Crossing of the White Clay Creek
- Phase 1 of the Upper Christina Stream Restoration
- Replacement of 4,400ft of 6" Water Mains
- Completion of 2014 Annual Street & Handicap Ramp Programs
- Filter Rehabilitation at Curtis Plant
- Completion of Curtis Mill Park Construction
- Installation of Sub-surface Drainage & Sod at the Hill Park Baseball Field
- Installation of Debit/Credit Enabled Parking Meters
- Completion of Parking Lot 3 Center Street Entrance & Exit
- Voice Over IP Telephone Upgrade
- Installation of Police Interview Room Camera System
- IT Infrastructure Projects:
 - Esri ArcGIS Server
 - IT Virtualization Project
 - Laptop & Desktop Modernization & Standardization

Capital Improvement Program Totals 2015-2019

	2015	2016	2017	2018	2019	Total Out- Years	Total CIP
General Fund							
Capital Improvement Program							
Administration	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ 20,000
Information Technology	104,000	227,300	-	-	-	227,300	331,300
Legislative	-	-	-	-	-	-	-
Parks & Recreation	356,000	1,996,000	2,055,000	145,000	118,000	4,314,000	4,670,000
Code Enforcement	-	175,200	95,000	-	-	270,200	270,200
Police	102,000	421,000	206,000	3,000	177,000	807,000	909,000
Public Works	1,923,564	3,188,000	2,010,000	1,845,000	1,835,000	8,878,000	10,801,564
Total General Fund	\$ 2,485,564	\$ 6,007,500	\$ 4,386,000	\$ 1,993,000	\$ 2,130,000	\$ 14,516,500	\$ 17,002,064
Enterprise Funds							
Capital Improvement Program							
Electric	\$ 1,675,015	\$ 1,813,000	\$ 9,735,000	\$ 1,493,000	\$ 409,000	\$ 13,450,000	\$ 15,125,015
Water	5,129,668	7,397,705	5,146,000	3,535,350	3,617,891	19,696,946	24,826,614
Sewer	1,100,000	500,000	600,000	700,000	750,000	2,550,000	3,650,000
Parking	5,860,325	9,100,230	3,349,450	31,050	100,000	12,580,730	18,441,055
Total Enterprise Fund	\$ 13,765,008	\$ 18,810,935	\$ 18,830,450	\$ 5,759,400	\$ 4,876,891	\$ 48,277,676	\$ 62,042,684
Internal Service Funds							
Capital Improvement Program							
Maintenance	\$ 330,000	\$ 75,000	\$ 25,000	\$ -	\$ -	\$ 100,000	\$ 430,000
Total Internal Service Funds	\$ 330,000	\$ 75,000	\$ 25,000	\$ -	\$ -	\$ 100,000	\$ 430,000
Comprehensive CIP	\$ 16,580,572	\$ 24,893,435	\$ 23,241,450	\$ 7,752,400	\$ 7,006,891	\$ 62,894,176	\$ 79,474,748

Key Projects - 2015

- Annual Street Program^{H&A}: \$1.0 million
- LED Streetlight Conversion^{SC}: \$581,000
- SCADA System Improvements: \$336,000
- Vehicle Replacements: \$430,000
- STAR Campus Substation^{SC}: \$300,000 in 2015; \$8.6 million 2017
- Paper Mill Road & CMP¹ Storm Water Improvements^{SC}: \$436,000
- Lot #1 Parking Garage^{IC} (\$14.1 million total / \$5.5 million in 2015)

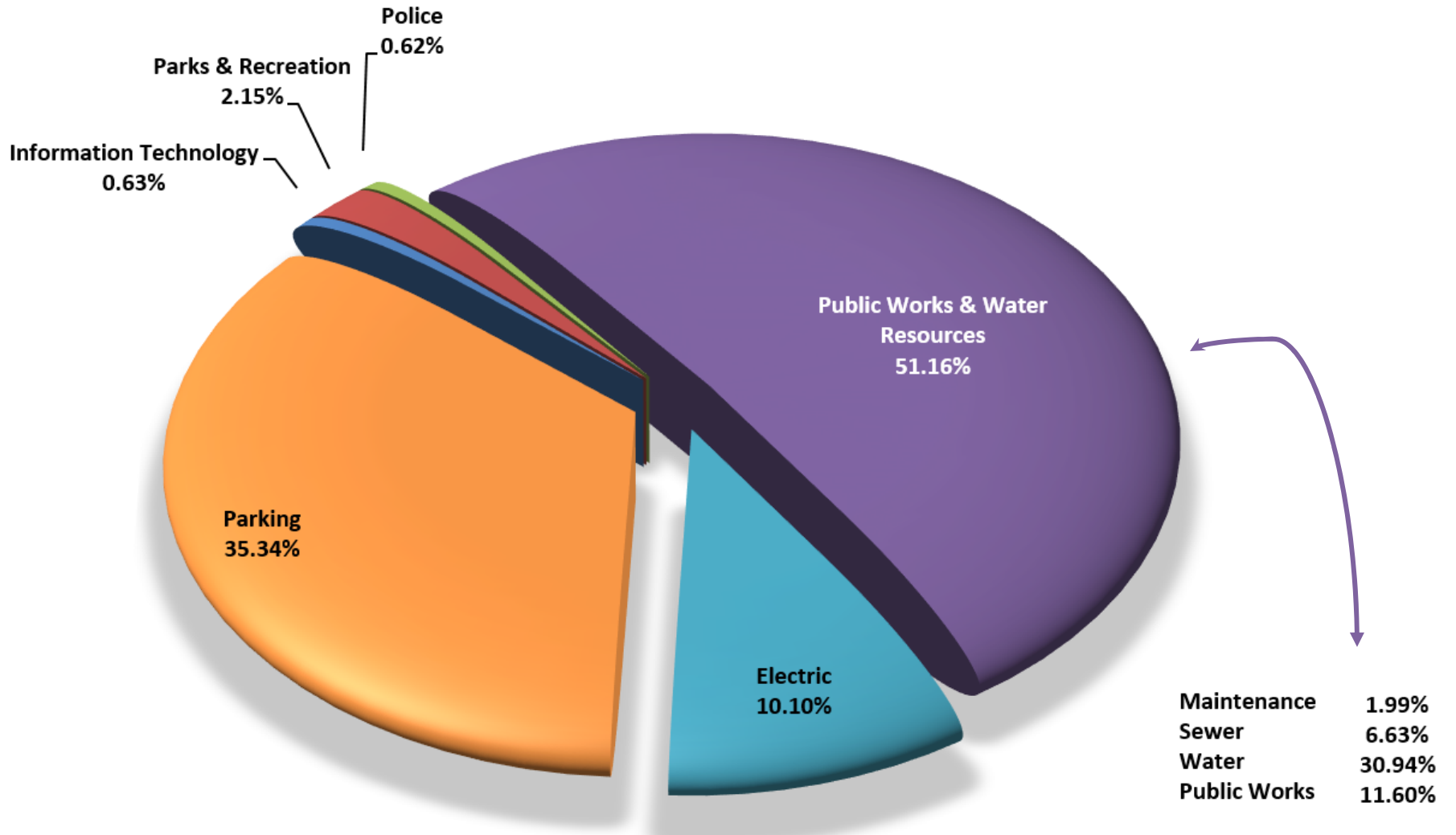
^{H&A} Supports Health & Active Community Vision

^{SC} Supports Sustainable Community Vision

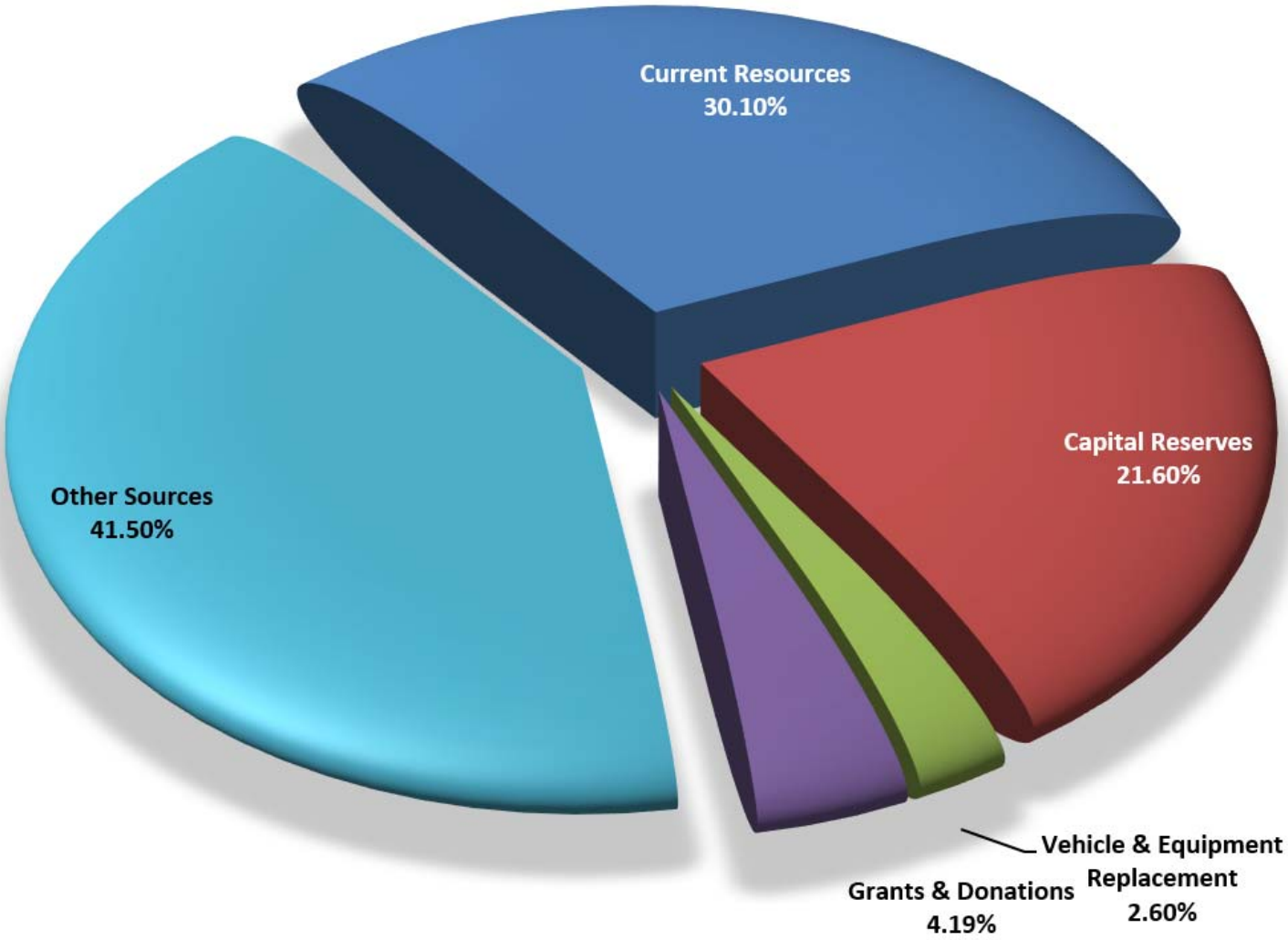
^{IC} Supports Inclusive Community Vision

¹ Corrugated Metal Piping

2015 Gross Capital Expenditures by Department



2015 Funding Sources for CIP



Significant Projects (out years) 2016 - 2019

- Star Campus Underground Distribution^{SC}, \$1.3 million
- Star Campus Substation^{SC}, \$8.6 million
- Storm Water Improvements^{SC}, \$6.3 million
- Curtis Plant Intake Replacement^{SC}, \$2.7 million
- Water Main Renovation Program^{SC}, \$6.3 million
- Water Tank Maintenance^{SC}, \$1.8 million
- Sanitary Sewer Study / Repairs^{SC}, \$2.6 million
- Completion of Parking Garage^{IC}, \$8.6 million
- Second Parking Level, Lot 2^{IC} \$3.3 million
- Annual Street Program^{H&A}, \$5.2 million
- Parks Hard Surface Facility Improvements^{H&A}, \$1.3 million
- Old Paper Mill Park Improvements^{H&A}, \$1.8 million

H&A Supports Health & Active Community Vision

SC Supports Sustainable Community Vision

IC Supports Inclusive Community Vision



Conclusion / Questions

