

FY 2015-2019
Capital Improvement Plan

Honorable Board of Aldermen
- Committee of the Whole -

October 21, 2013



Summary of CIP Projects

- FY15 vs FY14
 - 33 less projects (313 vs 280)
 - \$29M less in capital need (\$344M vs \$315M)
- In the works: 47 Projects, Totaling \$200 Million
- Override: 5 Projects valued at \$140 Million
- Goal: investments to make Newton a more sustainable and livable City

Large Project Status Update

Project	Schedule Comments & Status	Budget Comments & Status	Critical Issues
Angier	<ul style="list-style-type: none"> -MEPA process completed. -5-58 Process: BoA approved 9/23. -Scope & Budget voted by MSBA Oct 2nd Next Steps: -Proceed to Construction Drawings 	<ul style="list-style-type: none"> Est Project Cost: \$37.5M Appropriated : \$750k Encumbered/Spent: \$716k 	<ul style="list-style-type: none"> -MBTA permit for retaining wall -Mass Historical Commission draft MOA -Offsite traffic improvement narrative
Zervas	<ul style="list-style-type: none"> -OPM on board; RFP for Designer in Oct. -Feasibility Study to commences in Nov'13 w. completed study in March 2014. 	<ul style="list-style-type: none"> Est Project Cost: \$40M Appropriated: \$1M Encumbered/Spent: \$0 	<ul style="list-style-type: none"> -Secondary swing space, September 2015 move in date.
Carr	<ul style="list-style-type: none"> - Abatement work is completed, - New windows arrive December 2013. - Construction thru August 2014 	<ul style="list-style-type: none"> Est Project Cost: \$12.74M Appropriated: \$12.74M Encumbered/Spent: \$11.8M 	<ul style="list-style-type: none"> - Literacy Program and Social Pragmatic Program share space with the After School Program.
Cabot	<ul style="list-style-type: none"> - SOI submitted to MSBA; hoping for invitation Nov/Jan meeting 	<ul style="list-style-type: none"> Est Project Cost: \$45M Appropriated: \$0 Encumbered/Spent: \$0 	<ul style="list-style-type: none"> -Acceptance to MSBA program.
Sta 3 & HQs	<ul style="list-style-type: none"> - Working Group meeting monthly - Sequencing of business, historical, operational uses. - Feasibility study/site layout in Nov. 	<ul style="list-style-type: none"> Est Project Cost: \$15M Appropriated: \$0 Encumbered/Spent: \$0 	<ul style="list-style-type: none"> -Federal Historic Register. -Abutting properties (commercial, MWRA).
Sta 10 & Wires	<ul style="list-style-type: none"> - Seeking BoA approval on Article 97 . - 50% Construction docs in October. 	<ul style="list-style-type: none"> Est Project Cost: \$6.4M Appropriated: \$696K Encumbered/Spent: \$279K 	<ul style="list-style-type: none"> -Requires State Legislation. -MOU conditions. -Install of temp facility during winter.
FA Day	<ul style="list-style-type: none"> -Substantial Completion Aug 29th -Close out Oct 31st. 	<ul style="list-style-type: none"> Est Project Cost: \$7.53M Appropriated : \$7.53M Encumbered/Spent: \$7.15M 	<ul style="list-style-type: none"> -Final change orders and closeout submittals.

Updated Oct 15, 2013

FY14 (and prior) CAPITAL PROJECT UPDATES AND TIMELINE

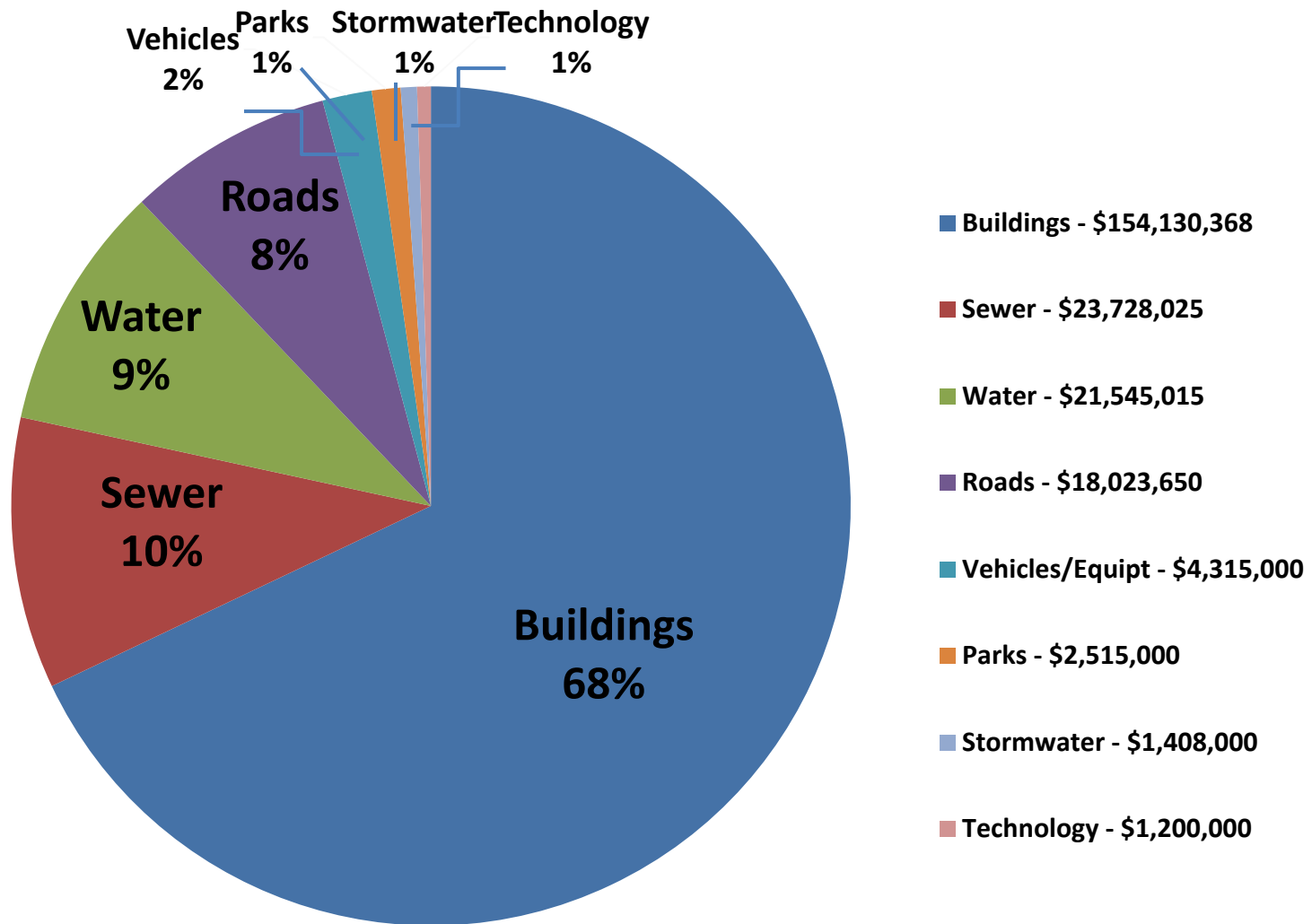
FY14 CIP #	Project Title	Proj Mngr	Estimated Project Cost	2013				2014				2015				
				Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	
6 (FY13)	FA Day MS	A Valcaroe	\$7,538,396	Complete												
14	Energy Efficiency - Phase I (Cabot, Library, Underwood, Franklin, L- E)	A Gilmore	\$2,000,000	Design				Construction								
26(FY13)	Bowen Masonry	J Morse	\$85,000	Design				Construction								
39(FY13)	Burr School EMS	J Morse	\$250,000	Complete												
6	Elem Modular Classrms	J Morse	\$3,500,000	Design				Construction								
68	Ed Center Masonry	P Ferolito	\$150,000			Complete										
101	Mason Rice Sprinkler	J Morse	\$521,000	Design				Construction								
7(FY13)	Lincoln-Eliot Heating	J Morse	\$250,000	Complete												
323(FY13)	Horace Mann Windows	P Ferolito	\$500,000		Design		Construction									
18	LFCC Accessibility	P Ferolito	\$300,000	Design				Construction								
2	Carr School Renovation	P Ferolito	\$12,744,676	Design				Construction								
379(FY13)	Angino Barn Interior	T Callahan	\$758,000		Design		Construction									
	Solar (PV) Installation (Memorial Spaulding, Brown Middle, Countryside, Newton North)	A Gilmore	\$0		Design		Construction									
7(FY13)	Utilities Bldg. Envelope/Masonry	P Ferolito	\$252,000	Design				Construction								
7	DPW Salt Shed (FY 2014)	P. Ferolito	\$500,000		Design		Construction									
9	Craft St Garage Envelope	P Ferolito	\$80,000	Design				Construction								
36(FY13)	Fire St #4 Windows	P Ferolito	\$90,000	Design				Construction								
15	Senior Center Air Handler Replacement (FY 2014)	P Ferolito	\$188,000		Design		Construction									
157	Bowen Rooftop Air Handler	P Ferolito	\$100,000		Design		Construction									

LEGEND

- OPM/Designer Selection
- Feasibility
- Design
- Construction

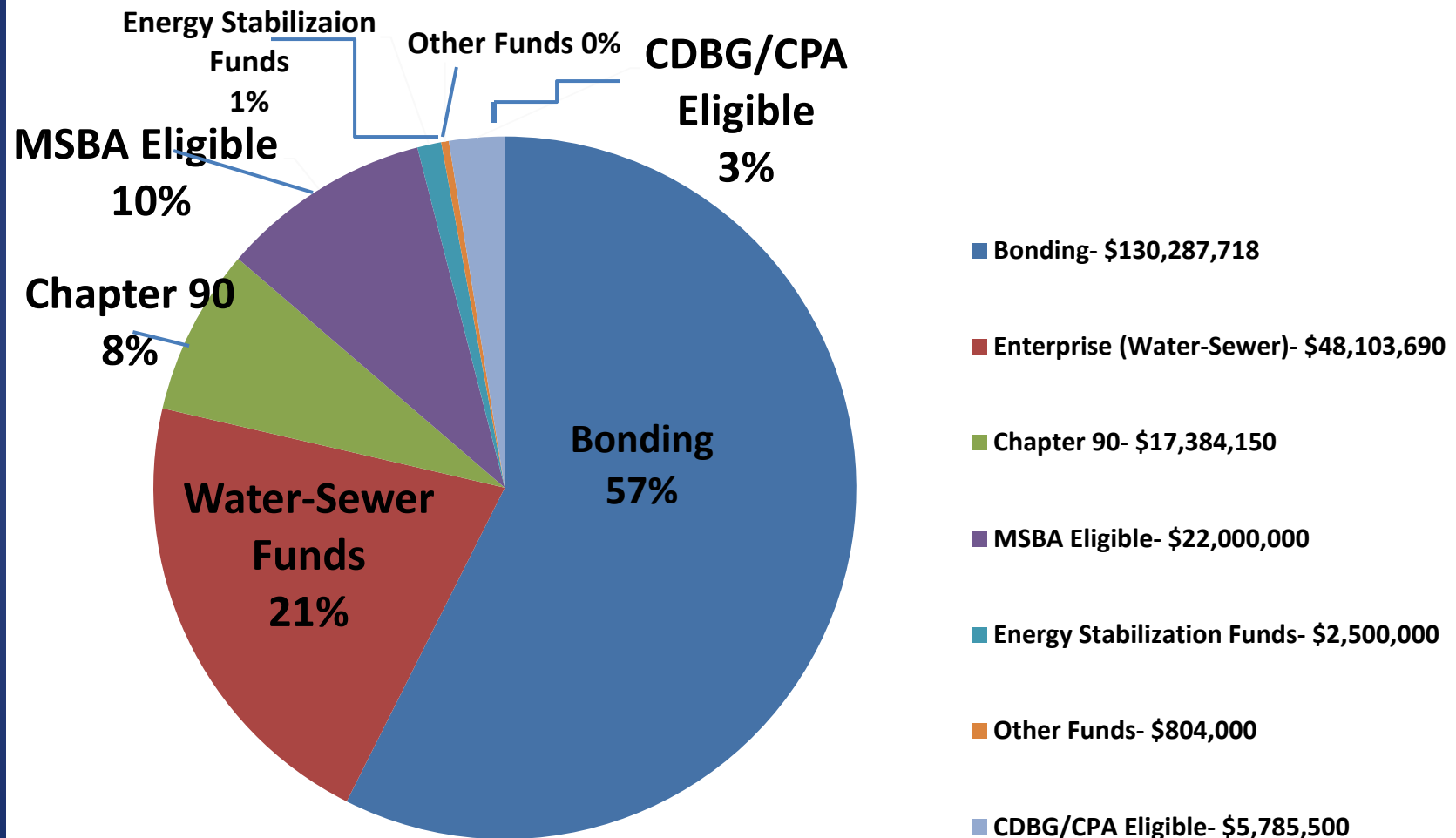
CIP by Asset Type

Total: \$226.8M (Funded)



CIP by Funding Source

Total: \$226.8M (Funded)



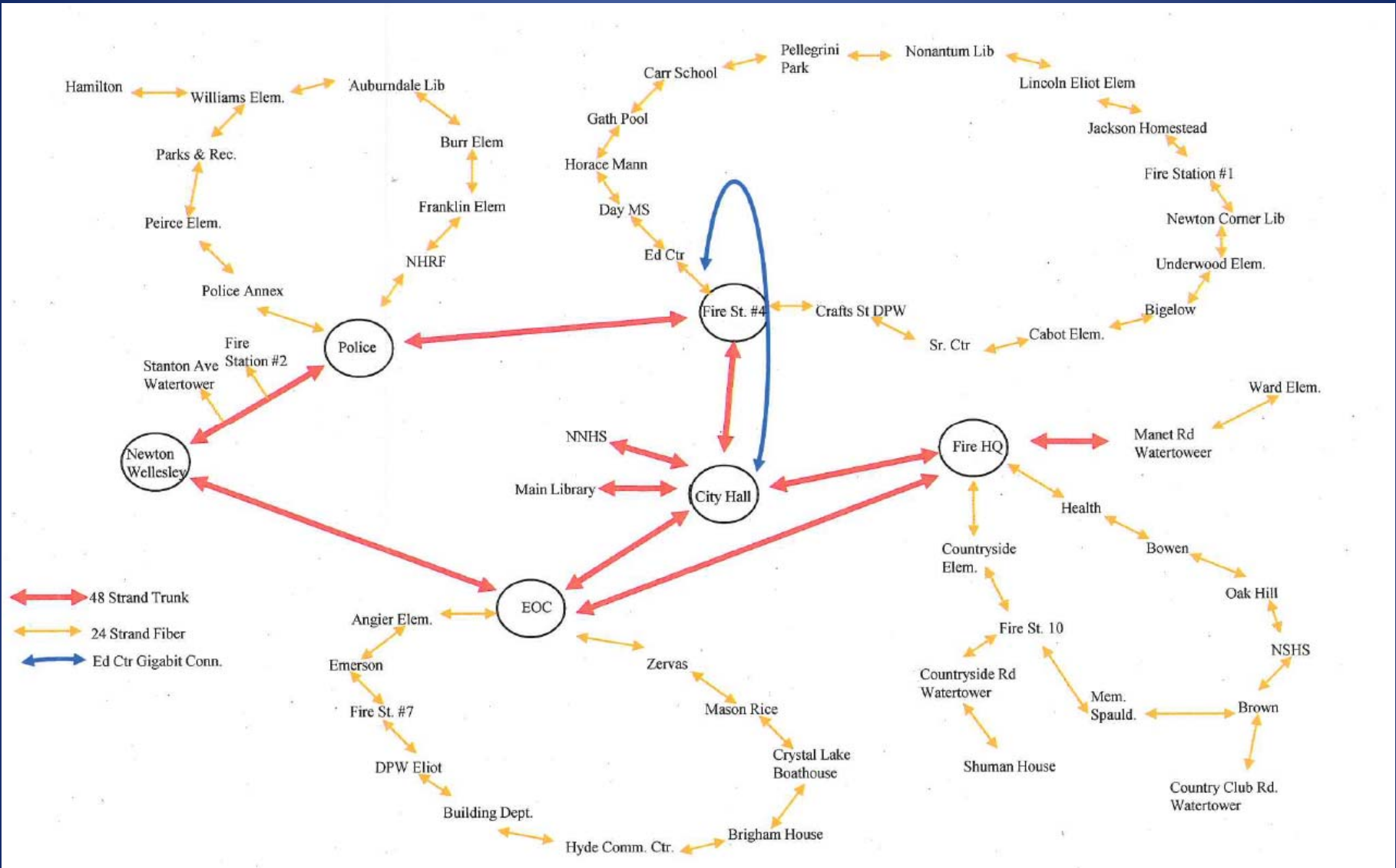
Continual Improvement of Plan

- Longer Range Planning
 - **Technology**



Technology Vision

1. **Infrastructure**- fiber connections
 2. **Security**- disaster recovery
 3. **Software, Applications, Process Improvement**
 - cloud email/calendars
1. **User Support & Training**
 - internal/external



Schematic of City-wide Fiber Plan

Continual Improvement of Plan

- Longer Range Planning Horizon
 - Technology
 - **Vehicle Replacement**



Continual Improvement of Plan

- Longer Range Planning Horizon
 - Technology
 - Vehicle Replacement
 - **Complete Streets**



Continual Improvement of Plan

- Longer Range Planning Horizon
 - Technology
 - Vehicle Replacement
 - Complete Streets
 - Schools

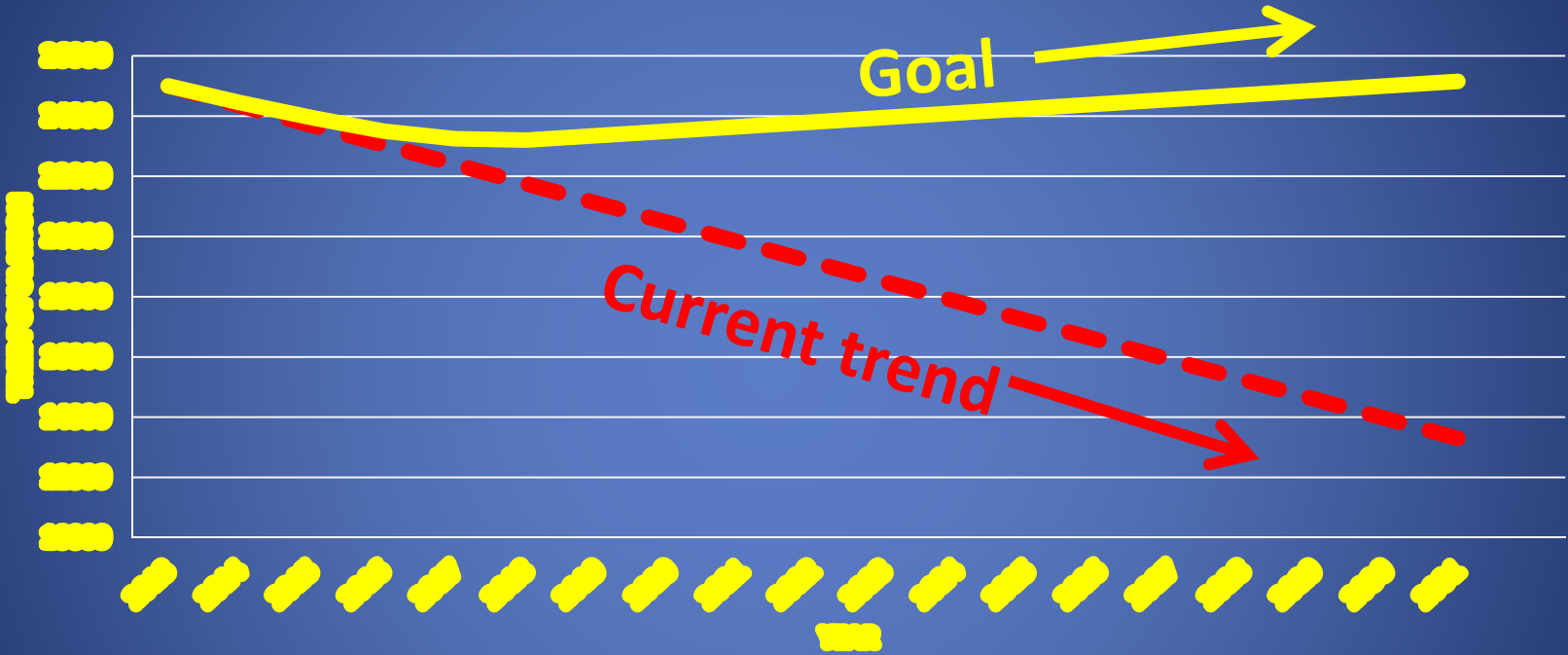


Continual Improvement of Plan

- Longer Range Planning Horizon
 - Technology
 - Vehicle Replacement
 - Complete Streets
 - Schools
 - Parks & Trees



Street Tree Population Projection



Goal is 10,000 trees over 15 years

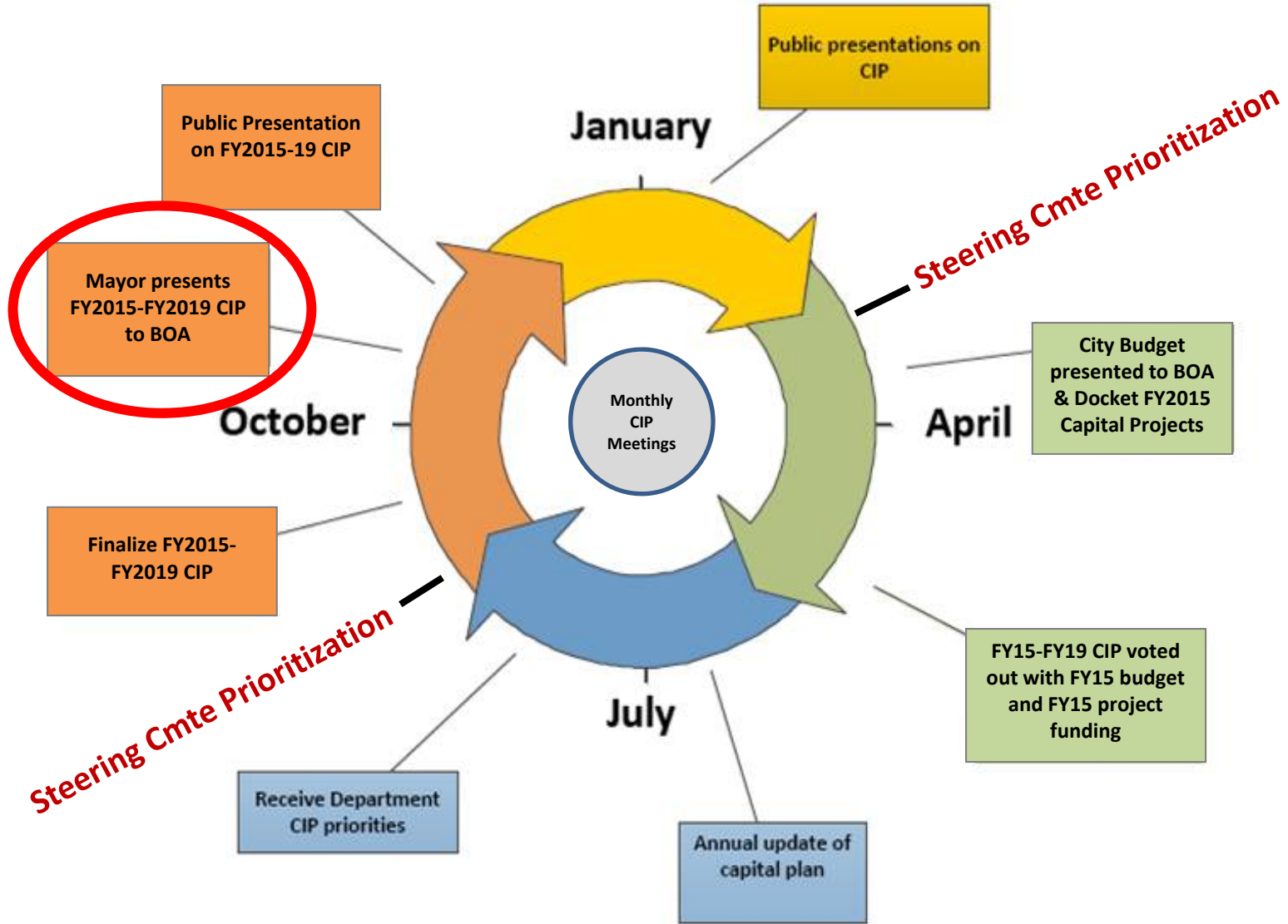
--- Current trend — Goal

Continual Improvement of Plan

- Longer Range Planning Horizon
 - Technology
 - Vehicle Replacement
 - Complete Streets
 - Schools
 - Parks & Trees
 - **Water & Sewer**



CIP Yearly Calendar



Next up—

5-Year Financial Forecast

Maureen Lemieux, CFO