



FY2017 – 2023 RECOMMENDED CIP

Board of Commissioners Work Session

May 9, 2016



Presentation Overview

- Approach to Developing the CIP
- County Capital CIP
- Solid Waste CIP
- Major Facilities CIP
- Fire Tax CIP

Approach to Capital Planning

- The CIP is a funded plan
 - Projected expenditures do not exceed estimated revenues
- Capital projects reflect priorities
- Projects move along a continuum from horizon to funded

Projects are Prioritized

CIP Priorities

1. Ensure life, safety, and basic environmental concerns.
2. Provide operating expense savings.
3. Maintain the integrity of current capital assets.
4. Improve existing facilities, technology systems and infrastructure to meet emerging needs and higher service levels.
5. Without expanding the County's existing role, add new facilities and systems based on approved plans.
6. Expand the County's service delivery role with investments in facilities, infrastructure, and new technology.
7. Match contributions by partners to support community and systems infrastructure.

Continuum of Projects

FY17 Funded Projects

Projects are Funded:
Typically adopted by
BOC in Capital Projects
Ordinance

FY18 - 23 Planned Projects

Projects are Shown in
CIP: Revenues are
assigned to projects,
but projects are
continually vetted, may
change, or ultimately
may not be funded

TBD Horizon

Projects are Not
Included in CIP: Project
timing, priority,
business case, or
funding are still being
determined.

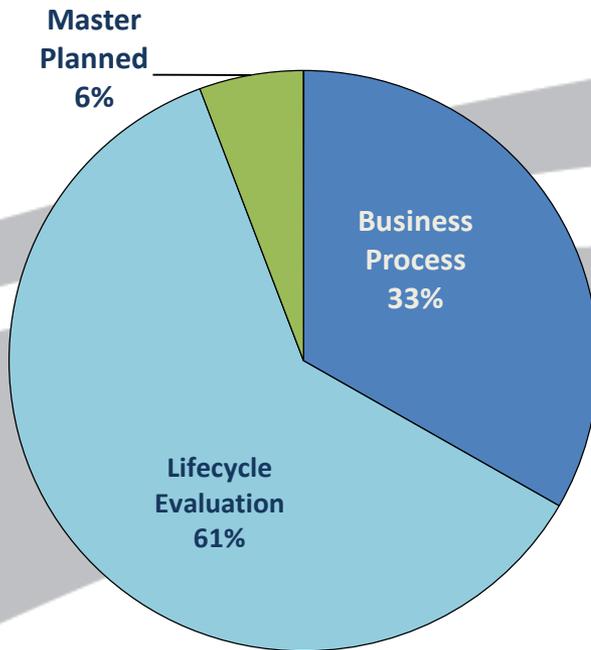
FY17 – 23 County CIP Evaluation

- \$18.7 million in new County Capital requests
- Requests exceeded planned available funds
- \$12.5 million in new projects included in the Recommended CIP

FY17 – 23 Recommended County CIP

	FY17	FY18	FY19	FY20	FY21	FY22	FY23	7 Year Totals
Automation	11,047,000	8,085,000	8,758,000	7,901,000	6,884,000	5,810,000	6,963,000	\$55,448,000
Community Capital Projects	840,000	500,000	500,000	500,000	500,000	500,000	500,000	\$3,840,000
County Building Improvements	7,943,000	8,303,000	9,806,000	8,249,000	7,216,000	8,067,000	6,599,000	\$56,183,000
Criminal Justice	1,350,000	929,000	1,449,000	651,000	844,000	795,000	698,000	\$6,716,000
Libraries	17,322,000	10,798,000	4,996,000	-	-	-	-	\$33,116,000
Open Space	520,000	520,000	520,000	520,000	520,000	520,000	520,000	\$3,640,000
Parks & Recreation	700,000	750,000	800,000	800,000	800,000	800,000	800,000	\$5,450,000
Public Safety	15,243,000	8,601,000	3,646,000	7,010,000	11,749,000	350,000	3,175,000	\$49,774,000
Economic Development	1,822,000	1,760,000	1,774,000	3,895,000	1,216,000	871,000	823,000	\$12,161,000
Transfer to Affordable Housing	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$7,000,000
Transfer to Wake Tech Capital	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	\$10,500,000
Reserve for Future Projects	-	-	1,595,000	719,000	1,003,000	14,125,000	12,734,000	\$30,176,000
RECOMMENDED CIP	\$59,287,000	\$42,746,000	\$36,344,000	\$32,745,000	\$33,232,000	\$34,338,000	\$35,312,000	\$274,004,000

Automation - \$55.4M



- Computer Replacement - \$15.2M
- IT Infrastructure Replacement - \$13.0M
- County Enterprise Resource Planning Suite (HR/Finance/Budget) - \$9.2M
- Human Services Projects - \$2.7M
- Voice - Over IP Implementation - \$2.1M
- Property Tax and Register of Deeds System Maintenance and Enhancements - \$2.7M
- Voting Equipment (NEW) - \$3.1M

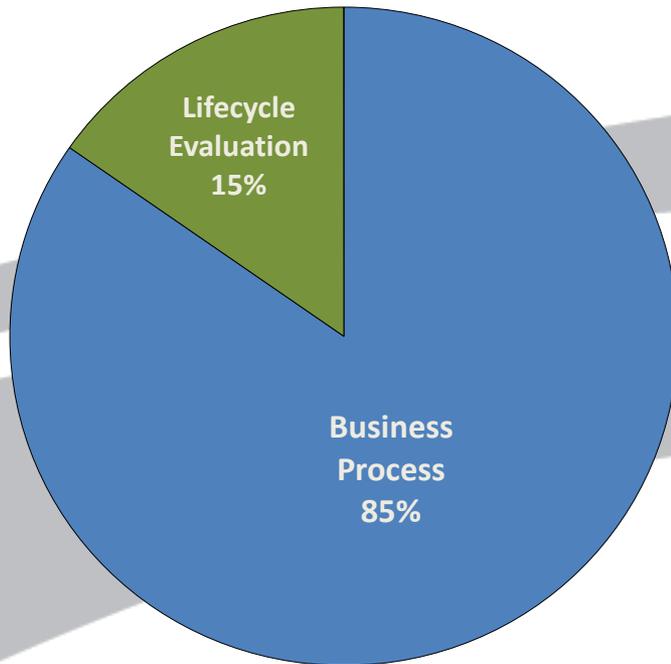
Community Capital Grants - \$3.8M

	FY17	FY18	FY19	FY20	FY21	FY22	FY23	7 Year Total
Hospice of Wake County	150,000	200,000						\$350,000
Boys and Girls Clubs	50,000							\$50,000
Southlight Healthcare		300,000	250,000	200,000				\$750,000
Advanced Community Health	50,000							\$50,000
Food Bank	500,000							\$500,000
Dorcas Ministries	50,000							\$50,000
Future Projects	40,000		250,000	300,000	500,000	500,000	500,000	\$2,090,000
TOTAL RECOMMENDED	\$840,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,840,000

- Hospice 10-bed expansion Cary Facility underway
- Boys and Girls Club Teen Center opened August 2014
- Southlight Integrated Care Facility/Medical Respite Center
- Advance Community Health (WHS) Medical Office Building opened October 2015
- Food Bank new distribution facility
- Dorcas Ministries medical clinic up-fit
- RFP Process for next round of grants planned for Fall 2017



Criminal Justice - \$6.7M



- DWI Blood Lab Equipment Upgrades (NEW) - \$830K
- Courthouse Elevator Modernization - \$850K
- Detention Security Upgrades - \$4.1M
- Hammond Road Detention Complex Planning - \$900K

Libraries - \$33.1M

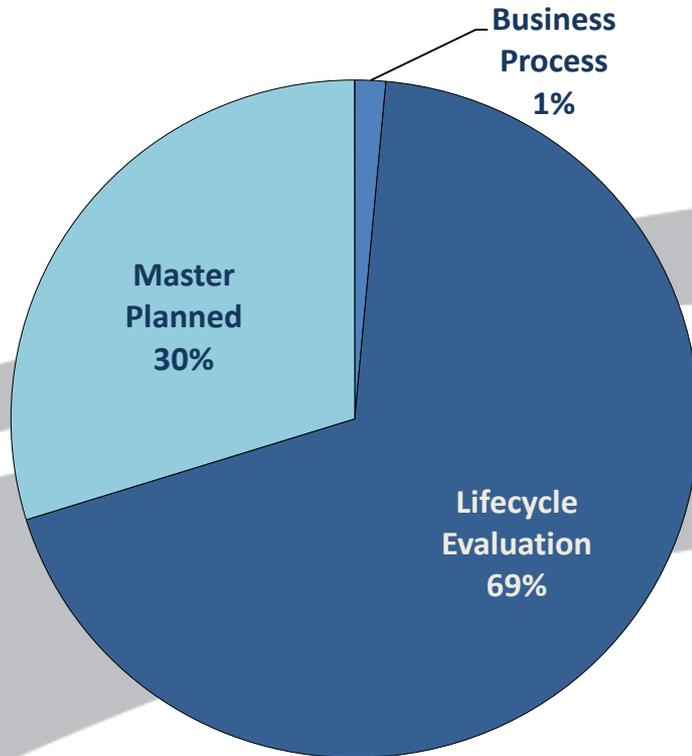
- Middle Creek
- Fuquay Expansion
- Cary Regional
- Wake Forest Expansion
- Morrisville
- North Hills
- East Regional and Olivia Raney Upgrades

Library Implementation Plan	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	1Q	2Q	3Q	4Q																				
5/4/2016																								
2003 BOND PROJECTS																								
Northeast Regional																								
2007 BOND - MAJOR PROJECTS																								
Middle Creek Community Branch																								
Fuquay-Varina Branch																								
Cary Regional																								
Wake Forest Community Branch																								
Morrisville Community Branch																								
North Hills Community Branch																								
2007 BOND - FACILITY UPGRADE PROJECTS																								
Richard B Harrison Community Branch																								
Wendell Community Branch																								
Green Road Community Branch																								
Wake Forest Interim																								
Fuquay Varina Interim																								
Zebulon Community Branch																								
East Regional Chiller Replacement																								
Southeast Regional																								
Cameron Village Regional (Non-bond)																								
East Regional - Main Upgrade Project																								
Olivia Raney Community Branch																								

PREDESIGN
 DESIGN
 BIDDING & PERMITTING
 CONSTRUCTION
 OCCUPANCY TRANSITION



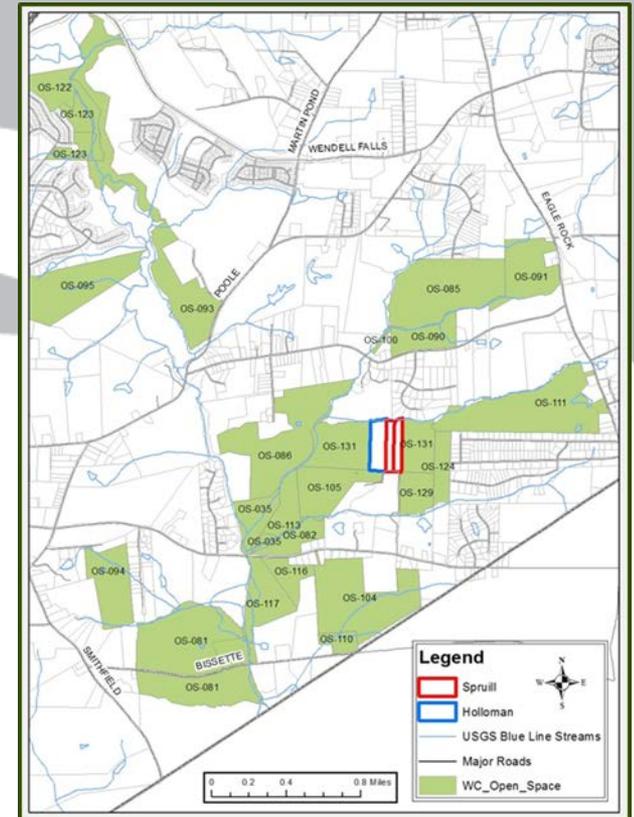
County Buildings - \$56.2M



- System Lifecycle Replacements - \$30.3M
- Office Building Renovations - \$17M
- Human Services Facility Upgrades - \$4.4M
- Public Safety Center & Sunnybrook Elevator Modernization - \$2.6M

Open Space - \$3.6M

- Reimbursements from City of Raleigh for Little River and Town of Wendell
- \$4 million in bonds and unrestricted cash and \$1.5 million in restricted cash remain
- Projects from the FY 2014 RFP process will continue to be presented for Board approval
- Greenway Planning process and Master Plan complete

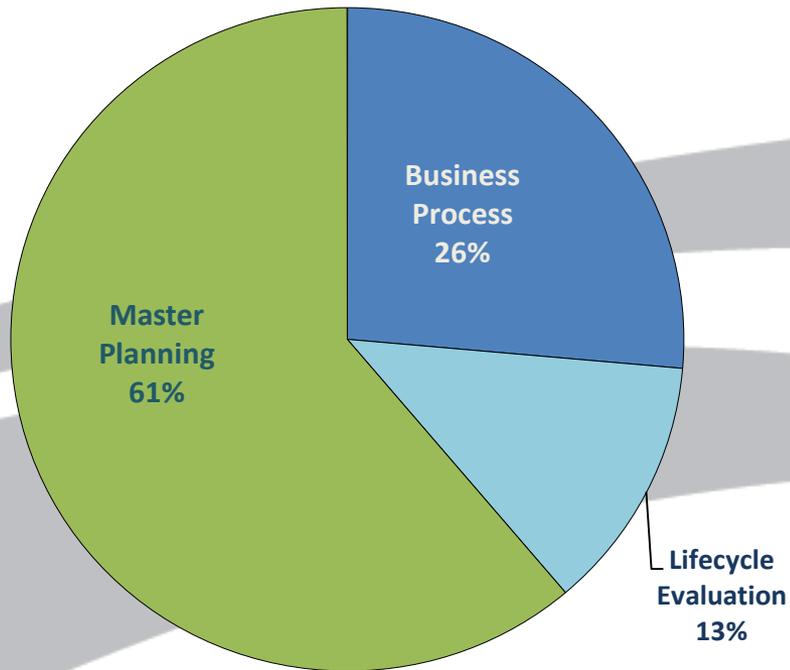


Parks and Recreation - \$5.5 M

- Funds repairs at County parks, as well as partnering opportunities with municipalities for school parks
- Parks Improvements
- Parks Master Plan completed earlier this spring



Public Safety - \$49.8 M



- 800 MHz Radio & Infrastructure Replacement - \$22.7M
- CAD (Computer-Aided Dispatch) Upgrade - \$2.2M
- New Hope, Wendell Falls, Fuquay North, Knightdale South, Garner West EMS Stations - \$8.6M
- EMS Defibrillator Lifecycle Replacement - \$3.2M
- Emergency Operations Center - \$12.0M
- Mass Notification System Replacement (NEW) - \$350K

Economic Development and Infrastructure

	FY17	FY18	FY19	FY20	FY21	FY22	FY23	7 Year Total
Business Development Grants	1,822,000	1,760,000	1,474,000	946,000	916,000	871,000	823,000	\$8,612,000
Jordan Lake Reclaimed Water Project	-	-	-	2,649,000	-	-	-	\$2,649,000
On-site Water and Sewer	-	-	300,000	300,000	300,000	-	-	\$900,000
TOTAL RECOMMENDED	\$1,822,000	\$1,760,000	\$1,774,000	\$3,895,000	\$1,216,000	\$871,000	\$823,000	\$12,161,000

- Funds for Business Development Grants



- Water & Sewer Infrastructure RTP South

- Phase 3 Jordan Lake Water Reclamation FY 20
- On-site Water & Sewer FY 19-21



Horizon Issues

<u>ELEMENT</u>	<u>PROJECT</u>
Automation	Future Business Needs
County Building Improvements	Human Services Facilities Master Plan Future Space County Buildings Lifecycle Improvements Annual Funding
Criminal Justice	Hammond Road Detention Center Phase 3 Wake County Justice Center 6th Floor Build-out
Libraries	Future Library Projects
Open Space	Open Space Land Acquisitions
Parks	Future Park/Greenways Plan
Public Safety	Future EMS Stations
Education	Wake Tech Capital Improvement Plan Wake County Public School System Capital Improvement Plan

Solid Waste CIP

	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>7-Year Total</u>
USES								
Convenience and Multi-Material Centers	2,949,000	2,590,000	-	-	520,000	455,000	-	6,514,000
Landfill Gas Development	-	165,000	-	-	1,049,000	-	-	1,214,000
South Wake Landfill	200,000	-	775,000	3,155,000	263,000	-	-	4,393,000
North Wake Landfill	-	619,000	-	370,000	-	914,000	-	1,903,000
Total Uses	\$3,149,000	\$3,374,000	\$775,000	\$3,525,000	\$1,832,000	\$1,369,000	-	\$14,024,000
SOURCES								
South Wake Landfill Reserves	-	-	775,000	3,155,000	263,000	-	-	4,193,000
Transfer from Solid Waste Enterprise Fund	3,149,000	3,374,000	-	370,000	1,569,000	1,369,000	-	9,831,000
Total Sources	\$3,149,000	\$3,374,000	\$775,000	\$3,525,000	\$1,832,000	\$1,369,000	-	\$14,024,000

Revenue from Household Disposal Fee,
Sale of Recyclable Materials, and
Proceeds from the South Wake Landfill
Partnership Fund



Major Facilities CIP

	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>7-Year Total</u>
USES								
Marbles & IMAX	-	405,000	-	382,000	-	-	-	787,000
Green Square	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
Transfer to County CIP; Mudcats Scoreboard	254,000	121,000	1,215,000	677,000	817,000	-	-	3,084,000
Reserve for Future Projects	804,000	504,000	-	-	83,000	900,000	900,000	3,191,000
Total Uses	\$1,158,000	\$1,130,000	\$1,315,000	\$1,159,000	\$1,000,000	\$1,000,000	\$1,000,000	\$7,762,000
SOURCES								
Transfer from Major Facilities Operating	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,000,000
Marbles - Kids Grid Repayment	28,000	-	185,000	159,000	-	-	-	372,000
Use of Uncommitted Funds	130,000	130,000	130,000	-	-	-	-	390,000
Total Sources	\$1,158,000	\$1,130,000	\$1,315,000	\$1,159,000	\$1,000,000	\$1,000,000	\$1,000,000	\$7,762,000

<u>UNCOMMITTED FUNDS PROJECTED</u>	<u>FY17</u>	<u>FY178</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>
Projected Beginning of Year	633,290	605,290	876,290	691,290	532,290	615,290	1,515,290
Reserved for Future Cap. Projects	-	271,000	-	-	83,000	900,000	900,000
Use of Uncommitted Funds	(28,000)		(185,000)	(159,000)	-	-	-
End Year	\$605,290	\$876,290	\$691,290	\$532,290	\$615,290	\$1,515,290	\$2,415,290

\$1 million Transferred from Major Facilities Hotel Motel/Prepared Food and Beverage annually. Recommended to be used for life cycle upgrades at Marbles Kids Museum and Imax, Five County Stadium, and County Contribution to Green Square Project.

Fire Tax CIP



	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	<u>7-Year Total</u>
USES								
Fire Apparatus & Vehicles	1,819,189	1,460,855	2,061,986	660,851	1,980,701	4,358,710	261,685	12,603,977
Fire Equipment	3,497,710	3,079,351	995,292	786,649	629,799	615,290	651,315	10,255,406
Fire Facilities	527,408	256,908	2,771,333	100,000	100,000	100,000	100,000	3,955,649
Reserve	599,693	100,886	81,389	30,500	30,500	-	-	842,968
TOTAL RECOMMENDED	\$6,444,000	\$4,898,000	\$5,910,000	\$1,578,000	\$2,741,000	\$5,074,000	\$1,013,000	\$27,658,000
SOURCES								
Fire Tax Revenues	2,850,453	2,251,684	1,829,376	1,522,928	1,452,025	1,149,766	970,072	12,026,304
Debt	1,688,000	1,325,060	4,050,124	-	1,162,706	3,868,149	-	12,094,039
Other	30,500	30,500	30,500	30,500	30,500	-	-	152,500
Use of Uncommitted Funds	1,875,047	1,290,756	-	24,572	95,769	56,085	42,928	3,385,157
TOTAL RECOMMENDED	\$6,444,000	\$4,898,000	\$5,910,000	\$1,578,000	\$2,741,000	\$5,074,000	\$1,013,000	\$27,658,000

Next Steps

- Commissioner's to provide inquiries
- Public Hearing on June 6, 2016
- Budget Work Session on June 13, 2016
- Adopt Capital Fund Project Ordinances on June 20, 2016

Questions?