

# FORSYTH COUNTY

## BOARD OF COMMISSIONERS

MEETING DATE: DECEMBER 19, 2016

AGENDA ITEM NUMBER: 10-AB&C

**SUBJECT:** A. ADOPTION OF 2016 SCHOOLS CAPITAL PROJECTS ORDINANCE  
B. ADOPTION OF 2016 FORSYTH TECHNICAL COMMUNITY COLLEGE CAPITAL PROJECTS ORDINANCE  
C. ADOPTION OF 2016 PARKS AND RECREATION FACILITIES CAPITAL PROJECTS ORDINANCE

**COUNTY MANAGER'S RECOMMENDATION OR COMMENTS:** Recommend Approval

### SUMMARY OF INFORMATION:

On August 8, 2016, the Forsyth County Board of Commissioners held a Public Hearing on the Order authorizing \$350,000,000 School Bonds, \$65,000,000 Community College Bonds, and \$15,000,000 Parks and Recreational Facilities Bonds. After the Public Hearing, these orders were placed on the November 8, 2016 ballot for public approval. All three orders were approved by the public.

This agenda item establishes separate Capital Projects Ordinances for the 2016 Schools Capital Projects Ordinance in the amount of \$350,000,000, the 2016 Forsyth Technical Community College Capital Projects Ordinance in the amount of \$65,000,000, and the 2016 Parks and Recreation Facilities Capital Projects Ordinance in the amount of \$15,000,000. In addition to being funded by bond proceeds, interest earnings are accounted for in each of the Capital Projects Ordinances which will also pay for debt issuance costs.

A list of planned projects is included in each Capital Projects Ordinance.

ATTACHMENTS:  yes  no

SIGNATURE: \_\_\_\_\_

*J. Kendrick Watts, Jr.*  
COUNTY MANAGER

DATE: December 14, 2016

**2016 Schools  
Capital Projects Ordinance**

Be It Ordained by the Forsyth County Board of Commissioners:

Section 1. Revenue.

The following revenue is hereby made available for acquiring, constructing, improving, expanding, renovating and equipping public school facilities in Forsyth County, including the acquisition of any related land, rights of way and equipment in order to provide additional school facilities in the County of Forsyth as specifically identified on the attached list of projects, labeled "Winston-Salem/Forsyth County Schools 2016 Bond Projects," which is incorporated herein by reference.

Interest Earnings	\$ 813,953
2016 Bond Proceeds	<u>\$350,000,000</u>
Total	\$350,813,953

Section 2. Authorization for Projects and Appropriation of Funds.

The following amounts are hereby appropriated to the County Manager for approved school capital improvement projects of the Winston-Salem/Forsyth County Board of Education, subject to subsequent Forsyth County Board of Commissioners' approval as projects are defined by the School Board and presented to the Forsyth County Board of Commissioners for consideration. The County Manager is authorized to transfer between appropriation line items, and any such transfer shall be reported to the Forsyth County Board of Commissioners at its next regular meeting and recorded in the minutes of that meeting.

Issuance Costs	\$ 813,953
School projects subject to subsequent consideration and approval by the Board of Commissioners as identified (first issue):	\$ 87,500,000
Budget Reserve (future issues)	<u>\$ 262,500,000</u>
Total	<u>\$ 350,813,953</u>

Section 3. Effective Date.

This ordinance shall become effective upon adoption.

Adopted this 19<sup>th</sup> day of December 2016.

Winston Salem-Forsyth / County Schools  
Proposed Cash Flow Project Order  
August 9, 2016

Cash Flow	School Planning Cash Flow Schedule				
under (over)	Preliminary 4 bond sales over 8 years	Start Year	Comp Year		\$ 350 M
\$87.5	\$81.25 M every 2 yrs. w / inflation \$87.5 M			Base cost	8 years W / Inflation
	Maint&Capital Proj over 8 Yrs.	2017		\$29,400,000	\$32,126,174
	8 Yr. @ \$4.016 M				
	Technology over 6 years	2017		\$24,220,000	\$25,694,998
	6 Yr. @ \$4.3 M				
	Safety, Mt Tabor, Glenn Repl.Stadiums, Traffic Prc Pedestrian &Traffic Proj 5 schools	2017	2018	\$6,000,000 \$5,500,000	\$11,845,000
	Konnoak Replacement - Add	2017	2019	\$18,986,625	\$19,556,224
	Lowrance Paisley Replacement - Add	2017	2019	\$46,965,146	\$48,374,100
(\$1,616,014)					
\$87.5	Pre K add	2018	2020	\$3,024,000	\$3,208,162
	Robinhood Middle Sch - New	2018	2020	\$26,989,200	\$28,632,842
	Philo Hill Renovation	2019	2021	\$17,096,649	\$18,681,970
	Easton Add	2019	2021	\$9,009,000	\$9,844,378
(\$3,148,243)					
\$87.5	Cameras over 5 years	2020		\$3,500,000	\$3,713,150
	5 Yr. @ \$0.7 M				
	Brunson Replacement - Add	2020	2022	\$25,225,200	\$27,564,257
	Wiley Add	2020	2022	\$9,324,000	\$10,188,587
	North Renovation	2021	2023	\$17,020,505	\$18,598,765
	Griffith Add	2022	2023	\$6,930,000	\$7,799,776
(\$1,494,696)					
\$87.5	Ward Add	2022	2023	\$6,930,000	\$7,799,776
	East Renovation	2022	2024	\$20,139,230	\$22,666,881
	Kennedy Renovation	2022	2024	\$18,263,634	\$20,555,881
	Smith Farm Middle Sch - New	2022	2024	\$26,989,200	\$30,376,582
	Ashley Design	2023	2025	\$900,000	\$900,000
	Eastern land	2021	2023	\$1,500,000	\$1,500,000
	Contingency			\$372,497	\$372,497
\$0					
\$350,000,000				\$324,284,886	\$350,000,000

**2016 Forsyth Technical Community College  
Capital Projects Ordinance**

Be It Ordained by the Forsyth County Board of Commissioners:

Section 1. Revenue.

The following revenue is hereby made available for acquiring, constructing, improving, expanding, renovating and equipping community college facilities in Forsyth County, including the acquisition of any related land, rights of way and equipment in order to provide additional community college facilities in the County of Forsyth as specifically identified on the attached list of projects, labeled "Forsyth Technical Community College 2016 Bond Projects," which is incorporated herein by reference.

Interest Earnings	\$ 151,163
2016 Bond Proceeds	<u>\$65,000,000</u>
Total	\$65,151,163

Section 2. Authorization for Projects and Appropriation of Funds.

The following amounts are hereby appropriated to the County Manager for approved capital improvement projects of the Forsyth Technical Community College. The County Manager is authorized to transfer between appropriation line items, and any such transfer shall be reported to the Forsyth County Board of Commissioners at its next regular meeting and recorded in the minutes of that meeting.

Issuance Costs	\$ 151,163
FTCC Project Costs (first issue):	\$16,250,000
Budget Reserve (future issues)	<u>\$48,750,000</u>
Total	\$65,151,163

Section 3. Effective Date.

This ordinance shall become effective upon adoption.

Adopted this 19<sup>th</sup> day of December 2016.

## **Forsyth Tech Bond Projects**

- #1**
  - 1. Oak Grove Project, Phase 3
  - 2. Main Campus Renovation
  - 3. \$3,000,000
  - 4. January, 2018
  - 5. January, 2019
  
- #2**
  - 1. Oak Grove Project, Phase 4
  - 2. Renovate unfinished space in OGC
  - 3. \$18,000,000
  - 4. January, 2018
  - 5. June, 2019
  
- #3**
  - 1. Aviation Center
  - 2. Hanger/classroom space at or near Smith Reynolds Airport
  - 3. \$16,600,000
  - 4. August, 2018
  - 5. January, 2020
  
- #4**
  - 1. Learning Commons
  - 2. Construct new building main campus
  - 3. \$21,000,000
  - 4. October, 2020
  - 5. March, 2022
  
- #5**
  - 1. Transportation Center Expansion
  - 2. New facility at Transportation Center
  - 3. \$6,400,000
  - 4. March, 2022
  - 5. August, 2023

**2016 Parks and Recreation Facilities  
Capital Projects Ordinance**

Be It Ordained by the Forsyth County Board of Commissioners:

Section 1. Revenue.

The following revenue is hereby made available for acquiring, constructing, improving, expanding, renovating and equipping parks and recreational facilities inside and outside the corporate limits of Forsyth County, including, without limitation, the acquisition of any related land, rights of way and equipment in order to provide additional Parks and Recreation facilities in the County of Forsyth as specifically identified on the attached list of projects, labeled "Forsyth County Parks and Recreation 2016 Bond Projects," which is incorporated herein by reference.

Interest Earnings	\$ 34,884
2016 Bond Proceeds	<u>\$15,000,000</u>
Total	\$15,034,884

Section 2. Authorization for Projects and Appropriation of Funds.

The following amounts are hereby appropriated to the County Manager for approved capital improvement projects for Forsyth County Parks and Recreation facilities. The County Manager is authorized to transfer between appropriation line items, and any such transfer shall be reported to the Forsyth County Board of Commissioners at its next regular meeting and recorded in the minutes of that meeting.

Issuance Costs	\$ 34,884
Parks and Recreation Project Costs (first issue):	\$ 3,750,000
Budget Reserve (future issues)	<u>\$ 11,250,000</u>
Total	\$ 15,034,884

Section 3. Effective Date.

This ordinance shall become effective upon adoption.

Adopted this 19<sup>th</sup> day of December 2016.

**NOVEMBER 2016 VOTER APPROVED BOND  
PARKS RECREATION PROJECTS**

#	Project Name	Project Description	Estimated Cost	Estimated Start Date	Estimated End Date	Bonds Issued
1	Tanglewood Golf Upgrades	Upgrades & removal of bunkers and other course improvements identified in the 2015-16 golf course study	\$1,350,000	3/1/2018	12/31/2019	Feb-17       <b>\$3,750,000</b>
2	Tanglewood Golf Irrigation	Renovate & replace irrigation systems on both the Reynolds & Championship courses.	\$850,000	3/1/2018	12/31/2019	
3	Tanglewood Cart Path Renovations	Improve and repair areas on cart paths as identified in the golf course 2015-16 study	\$425,000	3/1/2018	12/31/2019	
4	Union Cross - Playground	Replace current play equipment, install new safety surfacing, site & drainage work.	\$150,000	3/1/2017	3/30/2018	
5	Walkertown - Playground	Replace current play equipment, install new safety surfacing, site & drainage work.	\$150,000	3/1/2017	3/30/2018	
6	421 River - Playground	Replace current play equipment, install new safety surfacing, site & drainage work.	\$50,000	3/1/2017	3/30/2018	
7	Architectural & Engineering Design	Design work for projects in upcoming phases, Multi-use Centers, Clubhouse Renovations, Multi-use Trail	\$775,000	3/1/2017	2/28/2018	
8	Tanglewood Roadway Improvements	Improvements for overflow and special event roadways to address traffic concerns	\$1,050,000	3/1/2019	5/30/2020	Feb-19
9	Tanglewood Multi-Use Trail	Add multiple trail phases to create a new 2+ mile loop connecting back to the existing 1.75 mile trail.	\$900,000	3/1/2019	3/30/2020	
10	Tanglewood Par 3 Greens	Update & renovate existing Par 3 greens	\$625,000	3/1/2019	7/30/2020	
11	Horizons - Playground	Replace current play equipment, install new safety surfacing, site & drainage work.	\$150,000	3/1/2019	12/31/2019	
12	Kernersville LK - Playground	Replace current play equipment, install new safety surfacing, site & drainage work.	\$150,000	3/1/2019	12/31/2019	
13	CG Hill Playground	Install play structure at site. No current play structures. Install safety surfacing plus required site & drainage work.	\$150,000	3/1/2019	12/31/2019	

**NOVEMBER 2016 VOTER APPROVED BOND  
PARKS RECREATION PROJECTS**

#	Project Name	Project Description	Estimated Cost	Estimated Start Date	Estimated End Date	Bonds Issued
14	TWP Clubhouse	Renovate, upgrade, & modernize aged structure. Includes interior redesign, grill area upgrades, pro shop redesign & upgrades, ballroom and patio redesign, lighting, AV, sound, and IT infrastructure.	\$725,000	3/1/2019	12/31/2020	<b>\$3,750,000</b>
15	TWP Clubhouse (continued)	Renovate, upgrade, & modernize aged structure. Includes interior redesign, grill area upgrades, pro shop redesign & upgrades, ballroom and patio redesign, lighting, AV, sound, and IT infrastructure.	\$715,000	3/1/2021	6/30/2021	<b>Feb-21</b>
16	Triad - Piedmont Green Way	Construction of the Triad Park portion of the Reedy Fork Greenway. Approximately 1 mile +/- of proposed pathway.	\$300,000	3/1/2021	7/30/2022	
17	Horizons Master Plan - Phase 1	Per 2012 Conceptual Plan - detailed planning, design & development of Phase 1 to include a new shelter, roadway extensions, sand play area, utility infrastructure installations, etc.	\$2,000,000	3/1/2021	12/31/2022	
18	Tanglewood Multi-Use Agricultural Event Center	Construction of a new multi-use event center at Tanglewood Park. Center may include areas for both indoor & outdoor events with a large indoor meeting space & ancillary facilities.	\$735,000	3/1/2021	12/30/2022	
19	Tanglewood Multi-Use Agricultural Event Center (continued)	Construction of a new multi-use event center. Center may include areas for both indoor & outdoor events with a large indoor meeting space & ancillary facilities.	\$3,750,000	3/1/2023	12/31/2024	<b>Feb-23</b> <b>\$3,750,000</b>