Building Tennessee's Tomorrow: Anticipating the State's Infrastructure Needs

July 2019 through June 2024

COUNTY SUMMARIES

The county summaries highlight the top three types of infrastructure based on total estimated cost needed in the county, broken down by whether it is needed locally or at the regional level. The estimated costs for all types of infrastructure are divided between conceptual projects and those that have moved into the planning and design stage or have started construction. The infrastructure needed at public school systems is also compared to student enrollment.

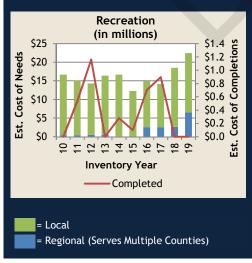
Anderson County

Total Estimated Cost* for Infrastructure Improvements \$375,582,901

TOP 3

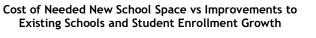


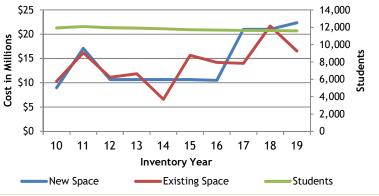




Estimated Cost of Needed Infrastructure for Anderson County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 51,697,197	\$ 166,369,959
Water and Wastewater	\$ 10,725,000	\$ 59,877,000
Recreation	\$ 11,610,000	\$ 10,851,480
New Public Schools & Additions	\$ -	\$ 22,380,000
School Renovations	\$ 1,056,000	\$ 15,489,898
Public Buildings	\$ 8,320,000	\$ 2,396,000
Community Development	\$ 674,000	\$ 3,583,000
Public Health Facilities	\$ -	\$ 4,000,000
Post-secondary Education	\$ 1,300,000	\$ -
School-System-wide	\$ -	\$ 1,000,000
Law Enforcement	\$ 800,000	\$
Solid Waste	\$ -	\$ 780,000
Other Utilities	\$ 550,000	\$ 143,367
Industrial Sites and Parks	\$ 500,000	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ 500,000
Other Facilities	\$ 500,000	\$ -
Fire Protection	\$ 480,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Other Education	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 88,212,197	\$ 287,370,704

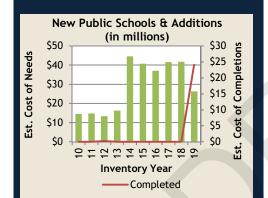


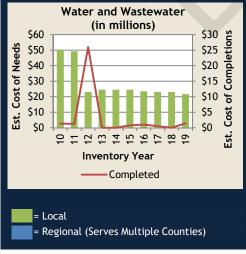


Bedford County Total Estimated Cost* for Infrastructure Improvements \$249,641,969

TOP 3



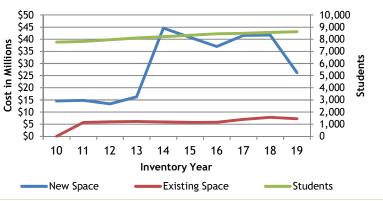




Estimated Cost of Needed Infrastructure for Bedford County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 40,352,000	\$ 117,681,777
New Public Schools & Additions	\$ 5,847,192	\$ 20,400,000
Water and Wastewater	\$ 21,600,000	\$ -
Recreation	\$ 12,340,000	\$ 1,330,000
Law Enforcement	\$ 3,000,000	\$ 6,410,000
School Renovations	\$ 6,705,000	\$ 540,000
Public Buildings	\$ -	\$ 5,710,000
Other Facilities	\$ 1,636,000	\$ 2,920,000
Community Development	\$ 1,550,000	\$ -
Other Utilities	\$ 1,500,000	\$ -
Post-secondary Education	\$ 120,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 94,650,192	\$ 154,991,777

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



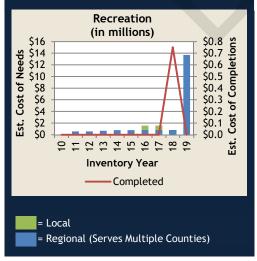
Benton County

Total Estimated Cost* for Infrastructure Improvements \$343,246,651

TOP 3



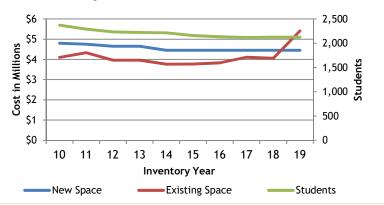




Estimated Cost of Needed Infrastructure for Benton County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 127,727,000	\$ 158,996,535
Water and Wastewater	\$ 16,500,000	\$ 9,000,000
Recreation	\$ 13,715,000	\$ -
School Renovations	\$ 3,202,000	\$ 2,206,116
Public Buildings	\$ 5,300,000	\$ -
New Public Schools & Additions	\$ 4,450,000	\$ -
Fire Protection	\$ 1,400,000	\$ -
Law Enforcement	\$ 750,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 173,044,000	\$ 170,202,651

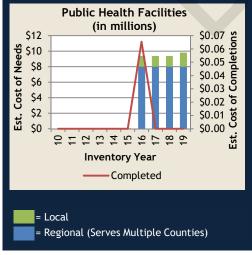
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



Bledsoe County Total Estimated Cost* for Infrastructure Improvements \$164,347,157

Transportation (in millions) \$100 Est. Cost of Needs \$80 \$60 \$40 \$20 \$0.5 to \$0.0 \$0 \$0.0 Est. 5 7 2 Ξ **Inventory Year** Completed

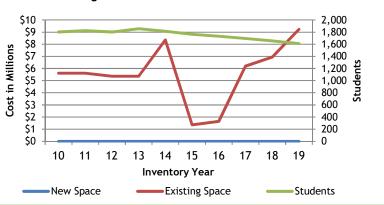




Estimated Cost of Needed Infrastructure for Bledsoe County Five-year period July 2019 through <u>June 2024</u>

Project Type	C	Conceptual	nning & Design Construction
Transportation	\$	16,566,528	\$ 70,462,000
Law Enforcement	\$	9,750,000	\$ 42,317,000
Public Health Facilities	\$	-	\$ 9,801,629
School Renovations	\$	7,530,000	\$ 1,695,000
Water and Wastewater	\$	4,225,000	\$ 1,000,000
Public Buildings	\$	950,000	\$ -
Recreation	\$	50,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	39,071,528	\$ 125,275,629

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



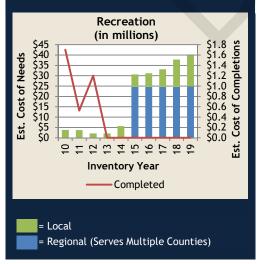
Blount County

Total Estimated Cost* for Infrastructure Improvements \$863,113,024

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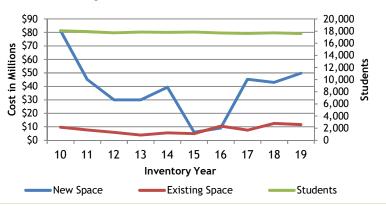




Estimated Cost of Needed Infrastructure for Blount County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 97,556,780	\$ 597,556,618
New Public Schools & Additions	\$ 27,805,000	\$ 22,000,000
Recreation	\$ 4,010,470	\$ 35,858,675
Water and Wastewater	\$ 18,950,000	\$ 13,071,973
Public Buildings	\$ -	\$ 17,300,000
Post-secondary Education	\$ 10,890,000	\$ 1,400,000
School Renovations	\$ 3,020,000	\$ 8,668,300
Fire Protection	\$ 2,546,408	\$ -
Other Utilities	\$ 1,300,000	\$ -
Solid Waste	\$ 600,000	\$ -
Other Facilities	\$ -	\$ 338,800
Law Enforcement	\$ -	\$ 240,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 166,678,658	\$ 696,434,366

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

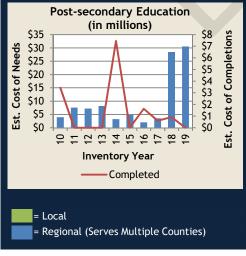


Bradley County Total Estimated Cost* for Infrastructure Improvements \$387,335,692

Transportation (in millions) \$300 \$80 \$70 \$60 \$50 \$40 \$30 \$20 \$10 **Cost of Completions** Est. Cost of Needs \$250 \$200 \$150 \$100 \$50 \$0 \$0 Est. 9 2 6 Ξ **Inventory Year**

Completed

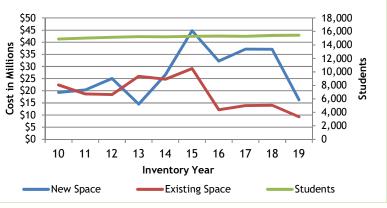




Estimated Cost of Needed Infrastructure for Bradley County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 54,727,000	\$ 203,488,745
Public Health Facilities	\$ -	\$ 40,500,000
Post-secondary Education	\$ 1,900,000	\$ 28,658,367
New Public Schools & Additions	\$ 12,700,000	\$ 3,584,500
School-System-wide	\$ -	\$ 16,000,000
Water and Wastewater	\$ 4,134,000	\$ 7,340,000
School Renovations	\$ 6,165,000	\$ 3,113,080
Libraries, Museums, & Historic Sites	\$ 2,700,000	\$ -
Public Buildings	\$ -	\$ 2,000,000
Recreation	\$ -	\$ 325,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 82,326,000	\$ 305,009,692

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



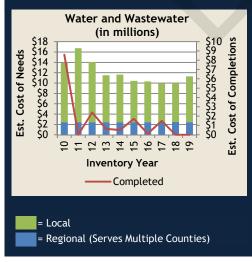
Campbell County

Total Estimated Cost* for Infrastructure Improvements \$275,913,659

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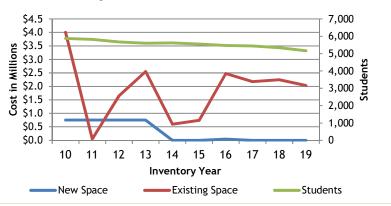


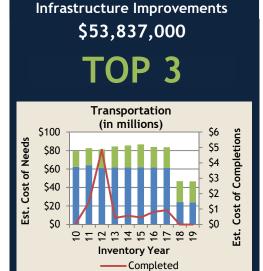


Estimated Cost of Needed Infrastructure for Campbell County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 49,111,000	\$ 180,703,993
Recreation	\$ 19,630,000	\$ 1,412,166
Water and Wastewater	\$ 4,225,000	\$ 7,076,000
Community Development	\$ 5,100,000	\$ -
Public Buildings	\$ 2,000,000	\$ 2,000,000
Industrial Sites and Parks	\$ 1,500,000	\$ 680,000
School Renovations	\$ 128,000	\$ 1,907,500
Fire Protection	\$ 200,000	\$ -
Post-secondary Education	\$ 140,000	\$ -
Storm Water	\$ -	\$ 100,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
New Public Schools & Additions	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 82,034,000	\$ 193,879,659

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

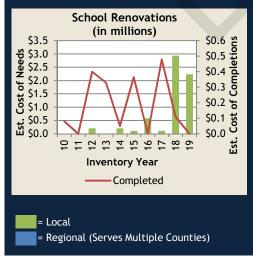




Cannon County

Total Estimated Cost* for

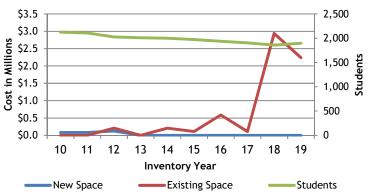




Estimated Cost of Needed Infrastructure for Cannon County Five-year period July 2019 through <u>June 2024</u>

Project Type	с	onceptual	nning & Design Construction
Transportation	\$	24,436,000	\$ 22,363,000
Water and Wastewater	\$	-	\$ 3,900,000
School Renovations	\$	2,195,000	\$ 43,000
Fire Protection	\$	-	\$ 750,000
Solid Waste	\$	-	\$ 150,000
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
Recreation	\$	-	\$ -
School-System-wide	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	26,631,000	\$ 27,206,000

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



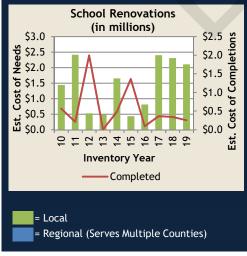
Carroll County

Total Estimated Cost* for Infrastructure Improvements \$116,502,329

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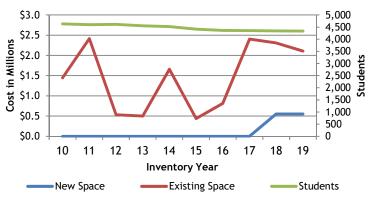




Estimated Cost of Needed Infrastructure for Carroll County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 43,680,000	\$ 61,476,800
Public Buildings	\$ 2,300,000	\$ 147,000
School Renovations	\$ 1,860,000	\$ 246,000
Recreation	\$ 1,305,000	\$ 620,000
Water and Wastewater	\$ 1,089,000	\$ 836,000
Law Enforcement	\$ 915,000	\$ -
New Public Schools & Additions	\$ -	\$ 551,792
Storm Water	\$ -	\$ 443,275
Fire Protection	\$ 400,000	\$ -
Other Facilities	\$ 375,000	\$ -
Industrial Sites and Parks	\$ -	\$ 257,462
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 51,924,000	\$ 64,578,329

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

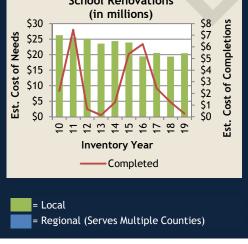




Carter County

Total Estimated Cost* for

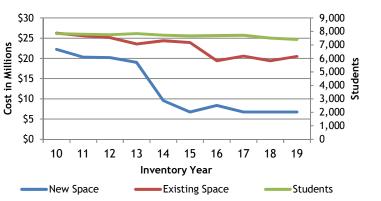
Infrastructure Improvements \$203,824,065



Estimated Cost of Needed Infrastructure for Carter County Five-year period July 2019 through <u>June 2024</u>

			Planning & Design		
Project Type		Conceptual	+	+ Construction	
Transportation	\$	66,156,000	\$	36,918,641	
Recreation	\$	14,410,000	\$	25,440,745	
School Renovations	\$	18,245,650	\$	2,245,784	
Water and Wastewater	\$	10,505,000	\$	1,810,465	
New Public Schools & Additions	\$	6,700,000	\$	60,000	
Post-secondary Education	\$	2,790,000	\$	1,683,796	
Housing	\$	3,100,000	\$	1,000,000	
Law Enforcement	\$	-	\$	3,580,000	
Libraries, Museums, & Historic Sites	\$	-	\$	3,100,000	
Fire Protection	\$	1,750,000	\$	507,984	
Community Development	\$	1,100,000	\$	-	
Solid Waste	\$	950,000	\$	-	
Industrial Sites and Parks	\$	720,000	\$	-	
Business District Development	\$	-	\$	550,000	
Public Buildings	\$	500,000	\$	-	
Broadband	\$	-	\$	-	
Other Education	\$	-	\$	-	
Other Facilities	\$	-	\$	-	
Other Utilities	\$	-	\$	-	
Public Health Facilities	\$	-	\$	-	
School-System-wide	\$	-	\$	-	
Storm Water	\$	-	\$	-	
Total	\$	126,926,650	\$	76,897,415	

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

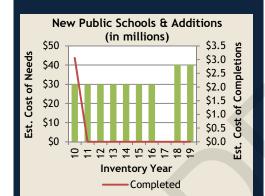


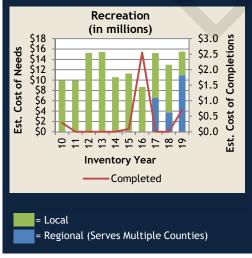
Cheatham County

Total Estimated Cost* for Infrastructure Improvements \$279,457,780

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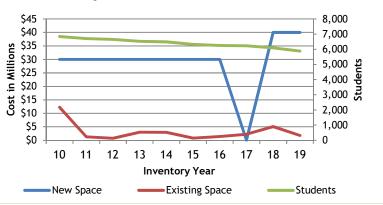




Estimated Cost of Needed Infrastructure for Cheatham County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 26,846,000	\$ 157,320,885
New Public Schools & Additions	\$ -	\$ 40,000,000
Recreation	\$ 13,045,295	\$ 2,450,850
Water and Wastewater	\$ 1,675,000	\$ 13,000,000
Law Enforcement	\$ -	\$ 12,000,000
Community Development	\$ 3,000,000	\$ -
Industrial Sites and Parks	\$ 2,100,000	\$ -
School Renovations	\$ -	\$ 1,789,040
Fire Protection	\$ 100,000	\$ 1,630,710
Public Buildings	\$ -	\$ 1,600,000
School-System-wide	\$ -	\$ 1,200,000
Libraries, Museums, & Historic Sites	\$ 1,000,000	\$ -
Business District Development	\$ 500,000	\$ -
Storm Water	\$ 200,000	\$ -
Broadband	\$ -	\$ -
Housing	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 48,466,295	\$ 230,991,485

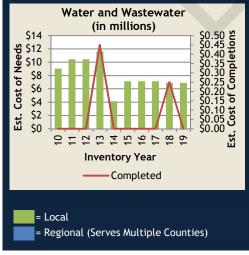
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth





Chester County





Estimated Cost of Needed Infrastructure for Chester County Five-year period July 2019 through June 2024

Project Type	с	onceptual	nning & Design Construction
Transportation	\$	17,227,000	\$ 30,147,900
Recreation	\$	6,410,000	\$ 2,450,000
Water and Wastewater	\$	6,900,000	\$ -
Public Buildings	\$	3,470,000	\$ -
School Renovations	\$	3,094,750	\$ -
New Public Schools & Additions	\$	-	\$ 1,800,000
Law Enforcement	\$	1,100,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	38,201,750	\$ 34,397,900

Cost of Needed New School Space vs Improvements to **Existing Schools and Student Enrollment Growth** \$3.5 3,000 \$3.0 2,500 Cost in Millions 52.5 \$2.0 \$1.0 \$1.0 2,000 ţ 1,500 Inden 1,000 Strugent 500 \$0.5 \$0.0 0 10 11 12 13 14 15 18 16 17 19 Inventory Year Students Existing Space New Space

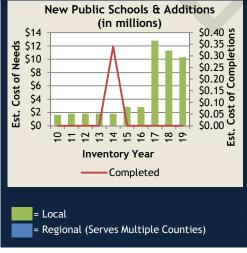
Claiborne County

Total Estimated Cost* for Infrastructure Improvements \$141,706,440

TOP 3



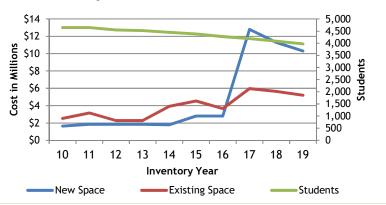




Estimated Cost of Needed Infrastructure for Claiborne County Five-year period July 2019 through June 2024

		nning & Design Construction
Project Type	Conceptual	Construction
Transportation	\$ 25,179,000	\$ 82,614,399
Water and Wastewater	\$ 11,869,720	\$ 1,350,000
New Public Schools & Additions	\$ 10,300,000	\$ -
School Renovations	\$ 4,570,560	\$ 625,000
Law Enforcement	\$ 895,000	\$ 760,000
Recreation	\$ 500,000	\$ 942,761
Fire Protection	\$ 1,000,000	\$ -
Public Buildings	\$ 500,000	\$ -
Business District Development	\$ 400,000	\$ -
Other Facilities	\$ 200,000	\$ -
Broadband	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 55,414,280	\$ 86,292,160

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

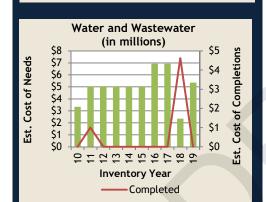


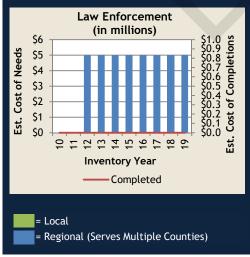
\$40,712,324 Transportation (in millions) \$120 \$60 of Completions Est. Cost of Needs \$50 \$100 \$80 \$40 \$30 \$60 \$20 \$40 Cost \$20 \$10 \$0 \$0 Est. 2 5 **Inventory Year** Completed

Clay County

Total Estimated Cost* for

Infrastructure Improvements





Estimated Cost of Needed Infrastructure for Clay County Five-year period July 2019 through June 2024

Project Type	Co	onceptual	nning & Design Construction
Transportation	\$	7,986,000	\$ 14,626,324
Water and Wastewater	\$	3,000,000	\$ 2,350,000
Law Enforcement	\$	-	\$ 5,000,000
Other Utilities	\$	5,000,000	\$ -
Industrial Sites and Parks	\$	-	\$ 1,200,000
Solid Waste	\$	300,000	\$ 500,000
School Renovations	\$	400,000	\$ -
New Public Schools & Additions	\$	350,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
Recreation	\$	-	\$ -
School-System-wide	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	17,036,000	\$ 23,676,324

Cost of Needed New School Space vs Improvements to **Existing Schools and Student Enrollment Growth** \$1.6 1,200 \$1.4 1,000 \$1.2 800 \$1.0 Students \$0.8 600 \$0.6 400 \$0.4 200 \$0.2

17

18 19

14 15 16

Inventory Year

Existing Space

*Total Estimated Cost = Conceptual + Planning & Design + Construction

Cost in Millions

\$0.0

10 11

New Space

12 13

0

Students

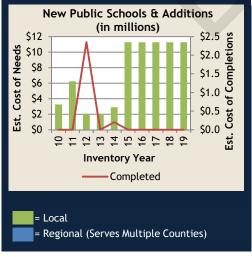
Cocke County

Total Estimated Cost* for Infrastructure Improvements \$319,836,634

TOP 3

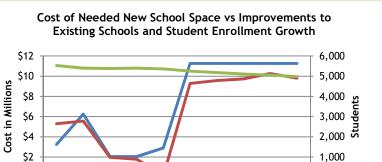






Estimated Cost of Needed Infrastructure for Cocke County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 46,055,000	\$ 211,992,074
Water and Wastewater	\$ -	\$ 21,430,000
New Public Schools & Additions	\$ 7,676,000	\$ 3,590,000
School Renovations	\$ 8,116,000	\$ 1,700,000
Broadband	\$ -	\$ 7,000,000
Industrial Sites and Parks	\$ 5,300,000	\$ -
Law Enforcement	\$ 3,000,000	\$ -
Other Utilities	\$ 2,900,000	\$ -
Public Buildings	\$ 570,000	\$ -
Recreation	\$ -	\$ 507,560
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 73,617,000	\$ 246,219,634



16 17

14 15

Inventory Year

Existing Space

*Total Estimated Cost = Conceptual + Planning & Design + Construction

\$0

10 11

New Space

12 13

0

Students

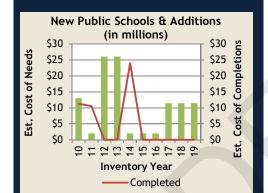
18 19

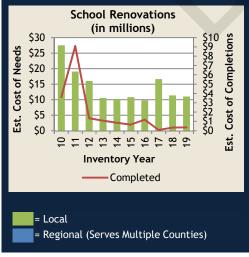
Coffee County

Total Estimated Cost* for Infrastructure Improvements \$154,007,322

TOP 3



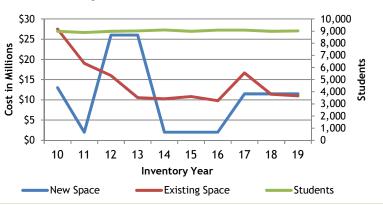




Estimated Cost of Needed Infrastructure for Coffee County Five-year period July 2019 through <u>June 2024</u>

Project Type	C	Conceptual	nning & Design Construction
Transportation	\$	56,060,000	\$ 59,207,322
New Public Schools & Additions	\$	11,000,000	\$ 500,000
School Renovations	\$	-	\$ 11,000,000
Water and Wastewater	\$	4,000,000	\$ 6,140,000
Public Buildings	\$	-	\$ 3,200,000
Recreation	\$	-	\$ 2,400,000
Industrial Sites and Parks	\$	500,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	71,560,000	\$ 82,447,322

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

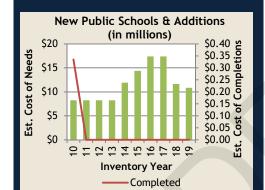


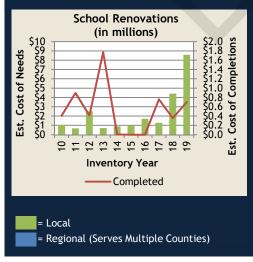
Crockett County

Total Estimated Cost* for Infrastructure Improvements \$52,453,931

TOP 3



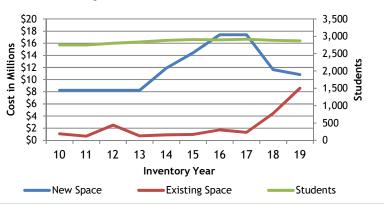




Estimated Cost of Needed Infrastructure for Crockett County Five-year period July 2019 through June 2024

Project Type	c	onceptual	nning & Design Construction
Transportation	\$	23,637,000	\$ 2,862,300
New Public Schools & Additions	\$	3,050,000	\$ 7,771,224
School Renovations	\$	1,525,000	\$ 7,060,924
Water and Wastewater	\$	2,622,726	\$ 404,000
Public Buildings	\$	700,000	\$ 995,757
Recreation	\$	1,325,000	\$ -
Community Development	\$	500,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	33,359,726	\$ 19,094,205

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

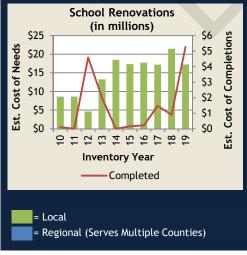


Cumberland County Total Estimated Cost* for Infrastructure Improvements \$513,952,962

Transportation (in millions) \$500 \$30 of Completions Est. Cost of Needs \$25 \$400 \$20 \$300 \$15 \$200 \$10 \$100 Cost \$5 \$0 \$0 Est. 9 33 15 15 17 15 2 6 Ξ **Inventory Year**

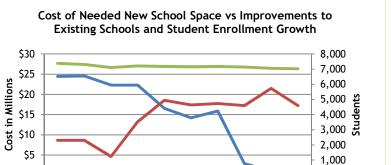
Completed





Estimated Cost of Needed Infrastructure for Cumberland County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 30,866,000	\$ 370,972,508
Water and Wastewater	\$ 52,700,000	\$ 15,125,000
School Renovations	\$ 4,560,000	\$ 12,690,000
Industrial Sites and Parks	\$ -	\$ 9,000,000
Recreation	\$ 5,160,000	\$ 2,779,454
Business District Development	\$ -	\$ 6,000,000
Post-secondary Education	\$ 2,200,000	\$ 1,100,000
New Public Schools & Additions	\$ 500,000	\$ -
Storm Water	\$ -	\$ 300,000
Broadband	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 95,986,000	\$ 417,966,962



*Total Estimated Cost = Conceptual + Planning & Design + Construction

\$0

10 11 12

New Space

13

14 15 16 17

Inventory Year

Existing Space

0

Students

18 19

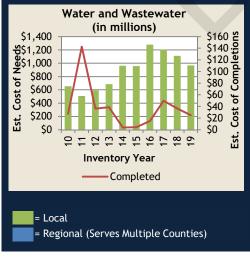
Davidson County

Total Estimated Cost* for Infrastructure Improvements \$10,299,809,308

TOP 3



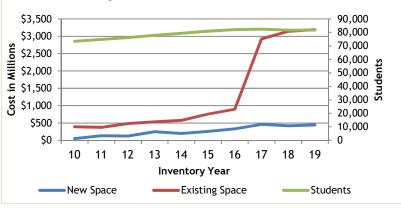




Estimated Cost of Needed Infrastructure for Davidson County Five-year period July 2019 through June 2024

Project Type	Conceptual	anning & Design Construction
Transportation	\$ 540,347,000	\$ 2,877,980,319
School Renovations	\$ 3,189,010,000	\$ 1,834,000
Water and Wastewater	\$ 950,000	\$ 966,359,200
Public Buildings	\$ 631,164,000	\$ 158,064,823
Law Enforcement	\$ 231,520,000	\$ 270,940,900
New Public Schools & Additions	\$ 445,930,000	\$ -
Post-secondary Education	\$ 194,609,726	\$ 209,853,340
Libraries, Museums, & Historic Sites	\$ 67,044,000	\$ 164,964,000
Recreation	\$ -	\$ 96,250,000
Public Health Facilities	\$ 47,120,000	\$ 11,658,000
Fire Protection	\$ 36,000,000	\$ 12,000,000
Housing	\$ -	\$ 45,000,000
Other Facilities	\$ 11,490,000	\$ 27,900,000
Community Development	\$ -	\$ 27,200,000
Other Education	\$ 10,150,000	\$ 5,420,000
Business District Development	\$ -	\$ 12,000,000
Other Utilities	\$ 6,600,000	\$ -
Storm Water	\$ 50,000	\$ 400,000
Broadband	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 5,411,984,726	\$ 4,887,824,582

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



Decatur County

Total Estimated Cost* for

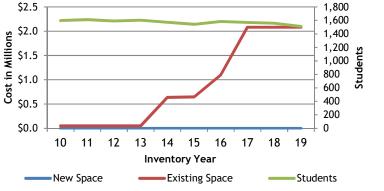
Infrastructure Improvements \$89,137,700



Estimated Cost of Needed Infrastructure for Decatur County Five-year period July 2019 through <u>June 2024</u>

			nning & Design
Project Type	Conceptual	+	Construction
Transportation	\$ 84,214,000	\$	2,091,000
School Renovations	\$ 482,200	\$	1,600,500
Storm Water	\$ 750,000	\$	-
Broadband	\$ -	\$	-
Business District Development	\$ -	\$	-
Community Development	\$ -	\$	-
Fire Protection	\$ -	\$	-
Housing	\$ -	\$	-
Industrial Sites and Parks	\$ -	\$	-
Law Enforcement	\$ -	\$	-
Libraries, Museums, & Historic Sites	\$ -	\$	-
New Public Schools & Additions	\$ -	\$	-
Other Education	\$ -	\$	-
Other Facilities	\$ -	\$	-
Other Utilities	\$ -	\$	-
Post-secondary Education	\$ -	\$	-
Public Buildings	\$ -	\$	-
Public Health Facilities	\$ -	\$	-
Recreation	\$ -	\$	-
School-System-wide	\$ -	\$	-
Solid Waste	\$ -	\$	-
Water and Wastewater	\$ -	\$	-
Total	\$ 85,446,200	\$	3,691,500

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth 1,800

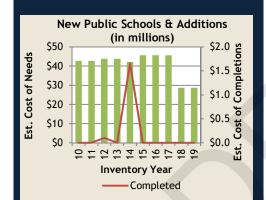


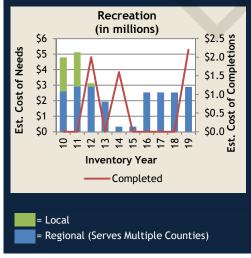
DeKalb County

Total Estimated Cost* for Infrastructure Improvements \$144,081,811

TOP 3



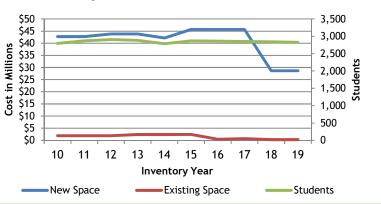




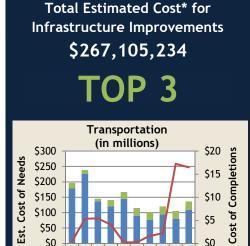
Estimated Cost of Needed Infrastructure for DeKalb County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual	anning & Design Construction
Transportation	\$ 17,671,000	\$ 90,641,311
New Public Schools & Additions	\$ 3,660,000	\$ 25,000,000
Recreation	\$ 2,880,000	\$ -
Industrial Sites and Parks	\$ 2,508,500	\$ -
Law Enforcement	\$ 1,300,000	\$ -
School Renovations	\$ 275,000	\$ -
Public Health Facilities	\$ -	\$ 146,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Buildings	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Water and Wastewater	\$ -	\$ -
Total	\$ 28,294,500	\$ 115,787,311

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



\$0 Est.



\$0

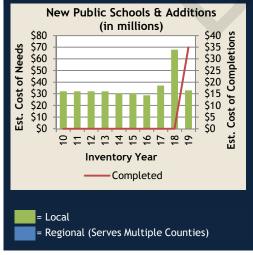
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Dickson County

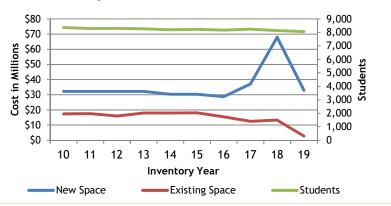




Estimated Cost of Needed Infrastructure for Dickson County Five-year period July 2019 through June 2024

Project Type	1	Conceptual	nning & Design Construction
Transportation	\$	44,678,000	\$ 91,418,888
Recreation	\$	18,345,000	\$ 19,395,000
New Public Schools & Additions	\$	33,000,000	\$ -
Public Buildings	\$	1,500,000	\$ 30,500,000
Water and Wastewater	\$	-	\$ 8,650,851
Law Enforcement	\$	5,000,000	\$ -
Other Facilities	\$	3,610,000	\$ -
School Renovations	\$	1,760,000	\$ 1,000,000
Business District Development	\$	-	\$ 2,667,495
Fire Protection	\$	2,000,000	\$ -
Solid Waste	\$	1,750,000	\$ -
Community Development	\$	1,000,000	\$ 630,000
School-System-wide	\$	-	\$ 200,000
Broadband	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
Other Education	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	112,643,000	\$ 154,462,234

Cost of Needed New School Space vs Improvements to **Existing Schools and Student Enrollment Growth**



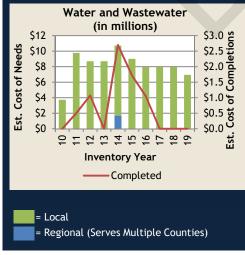
Dyer County

Total Estimated Cost* for Infrastructure Improvements \$375,099,712

TOP 3



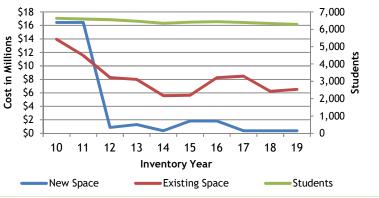


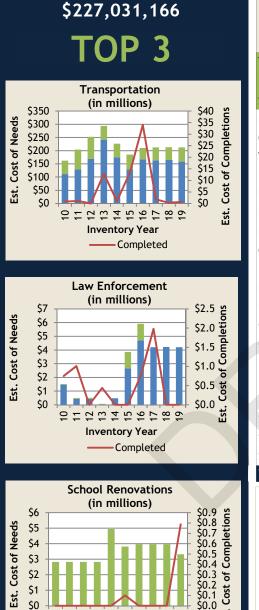


Estimated Cost of Needed Infrastructure for Dyer County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 77,724,000	\$ 246,663,014
Community Development	\$ 21,000,000	\$ -
Water and Wastewater	\$ 3,950,000	\$ 3,000,000
School Renovations	\$ 2,560,000	\$ 3,969,898
Recreation	\$ 850,000	\$ 4,255,000
Post-secondary Education	\$ 1,040,000	\$ 3,457,800
Public Buildings	\$ 2,150,000	\$ 950,000
Fire Protection	\$ 1,050,000	\$ -
Law Enforcement	\$ 750,000	\$ -
Other Facilities	\$ 750,000	\$ -
Libraries, Museums, & Historic Sites	\$ 600,000	\$ -
New Public Schools & Additions	\$ 380,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 112,804,000	\$ 262,295,712

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth





Inventory Year

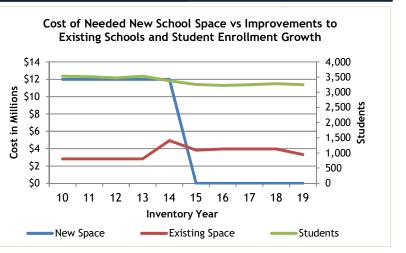
= Regional (Serves Multiple Counties)

Completed

Fayette County Total Estimated Cost* for Infrastructure Improvements

Estimated Cost of Needed Infrastructure
for Fayette County
Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 77,643,000	\$ 134,658,166
Law Enforcement	\$ -	\$ 4,210,000
School Renovations	\$ 3,060,000	\$ 265,000
Fire Protection	\$ 3,000,000	\$ -
Other Utilities	\$ 700,000	\$ 1,000,000
Water and Wastewater	\$ -	\$ 1,570,000
Recreation	\$ 725,000	\$ -
Housing	\$ 200,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
New Public Schools & Additions	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 85,328,000	\$ 141,703,166



*Total Estimated Cost = Conceptual + Planning & Design + Construction

Est.

\$0

= Local

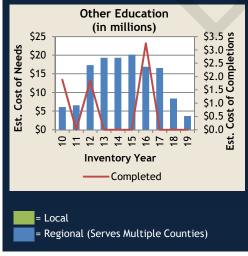
Fentress County

Total Estimated Cost* for Infrastructure Improvements \$120,487,663

TOP 3

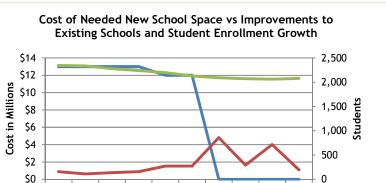






Estimated Cost of Needed Infrastructure for Fentress County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 27,089,000	\$ 80,532,663
Recreation	\$ 6,280,000	\$ -
Other Education	\$ 1,810,000	\$ 1,890,000
School Renovations	\$ 846,000	\$ 250,000
Water and Wastewater	\$ 450,000	\$ 370,000
Community Development	\$ 300,000	\$ 220,000
Public Buildings	\$ -	\$ 300,000
Fire Protection	\$ -	\$ 150,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
New Public Schools & Additions	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 36,775,000	\$ 83,712,663



15

Existing Space

16 17

18 19

Students

13

14

Inventory Year

*Total Estimated Cost = Conceptual + Planning & Design + Construction

10 11 12

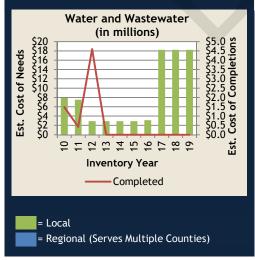
New Space

Franklin County Total Estimated Cost* for Infrastructure Improvements \$128,037,025

TOP 3



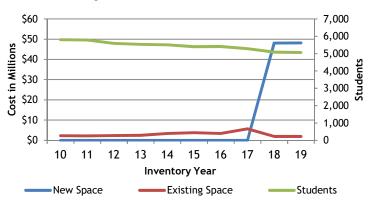




Estimated Cost of Needed Infrastructure for Franklin County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 37,590,000	\$ 13,073,525
New Public Schools & Additions	\$ -	\$ 48,145,000
Water and Wastewater	\$ 600,000	\$ 17,650,000
Post-secondary Education	\$ -	\$ 5,000,000
Recreation	\$ 4,060,000	\$ -
School Renovations	\$ 1,918,500	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 44,168,500	\$ 83,868,525

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



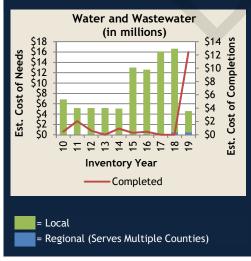
Gibson County

Total Estimated Cost* for Infrastructure Improvements \$111,407,899

TOP 3



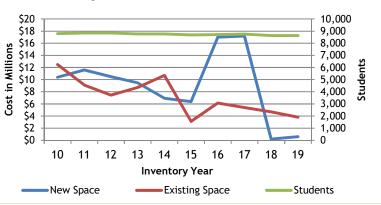




Estimated Cost of Needed Infrastructure for Gibson County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 63,850,169	\$ 24,915,548
Industrial Sites and Parks	\$ -	\$ 5,085,400
Water and Wastewater	\$ 2,920,000	\$ 1,660,032
School Renovations	\$ 3,660,000	\$ 160,000
Other Facilities	\$ 2,240,000	\$ -
Recreation	\$ 1,050,000	\$ 996,750
Law Enforcement	\$ 1,470,000	\$ -
Fire Protection	\$ 1,300,000	\$ -
New Public Schools & Additions	\$ 600,000	\$ -
Community Development	\$ 500,000	\$ -
Libraries, Museums, & Historic Sites	\$ 400,000	\$ -
Public Buildings	\$ 300,000	\$ -
Storm Water	\$ 300,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 78,590,169	\$ 32,817,730

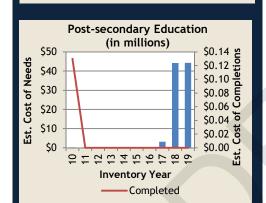
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

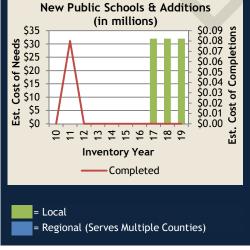


Giles County Total Estimated Cost* for Infrastructure Improvements \$170,184,641

Transportation (in millions) \$100 \$40 \$35 \$30 \$25 \$20 \$15 \$10 **Cost of Completions** Est. Cost of Needs \$80 \$60 \$40 \$20 \$5 \$0 \$0 Est. 9 33 Ξ **Inventory Year**

Completed

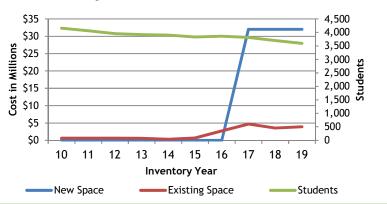




Estimated Cost of Needed Infrastructure for Giles County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 30,515,000	\$ 47,389,041
Post-secondary Education	\$ 41,120,000	\$ 3,171,350
New Public Schools & Additions	\$ 32,000,000	\$ -
Recreation	\$ 4,540,000	\$ 400,000
Water and Wastewater	\$ 650,000	\$ 3,710,000
School Renovations	\$ 3,544,250	\$ 345,000
Law Enforcement	\$ 2,000,000	\$ -
Public Buildings	\$ 250,000	\$ 500,000
Community Development	\$ -	\$ 50,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 114,619,250	\$ 55,565,391

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



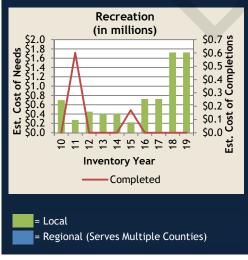
Grainger County

Total Estimated Cost* for Infrastructure Improvements \$118,690,205

TOP 3



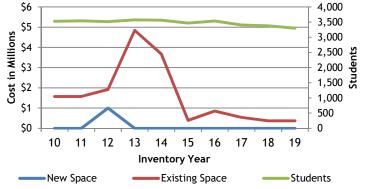




Estimated Cost of Needed Infrastructure for Grainger County Five-year period July 2019 through June 2024

Project Type	c	onceptual	nning & Design Construction
Transportation	\$	15,404,000	\$ 93,662,001
Water and Wastewater	\$	6,420,700	\$ -
Recreation	\$	1,175,000	\$ 550,000
Industrial Sites and Parks	\$	1,000,000	\$ -
School Renovations	\$	210,000	\$ 160,000
Community Development	\$	-	\$ 108,504
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	24,209,700	\$ 94,480,505



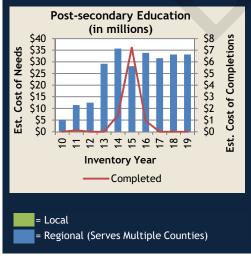




Greene County

Total Estimated Cost* for

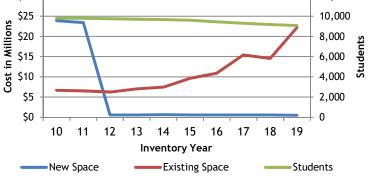




Estimated Cost of Needed Infrastructure for Greene County Five-year period July 2019 through <u>June 2024</u>

Project Type		Conceptual		nning & Design Construction
Transportation	\$	79,128,000	\$	173,555,911
Water and Wastewater	Ş	61,762,000	Ş	6,076,500
	Ş	01,702,000	Ş	33,140,000
Post-secondary Education Storm Water		-	ې \$	
	\$ ¢	25,500,000		100,000
School Renovations	\$	18,553,000	\$	3,621,191
Public Health Facilities	\$	15,000,000	\$	-
Law Enforcement	\$	12,000,000	\$	-
Other Utilities	\$	2,800,000	\$	8,300,000
Other Facilities	\$	5,000,000	\$	659,000
Fire Protection	\$	1,075,000	\$	3,000,000
Business District Development	\$	-	\$	4,000,000
Community Development	\$	1,500,000	\$	500,000
Recreation	\$	965,000	\$	1,024,000
Public Buildings	\$	279,000	\$	500,000
Housing	\$	-	\$	500,000
New Public Schools & Additions	\$	500,000	\$	-
Broadband	\$	-	\$	-
Industrial Sites and Parks	\$	-	\$	-
Libraries, Museums, & Historic Sites	\$	-	\$	-
Other Education	\$	-	\$	-
School-System-wide	\$	-	\$	-
Solid Waste	\$	-	\$	-
Total	\$	224,062,000	\$	234,976,602

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth \$30 12,000



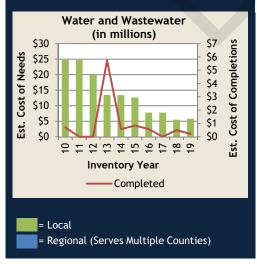
Grundy County

Total Estimated Cost* for Infrastructure Improvements \$51,393,486

TOP 3



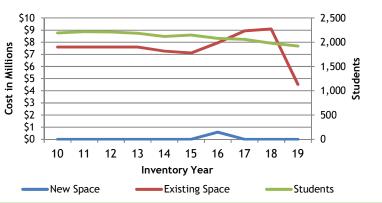


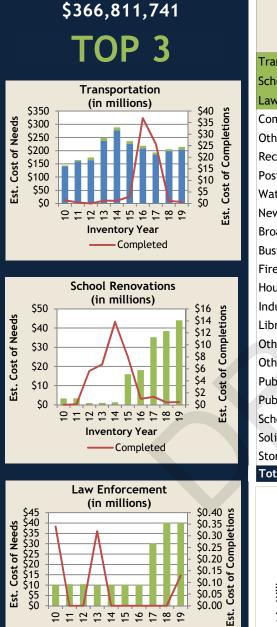


Estimated Cost of Needed Infrastructure for Grundy County Five-year period July 2019 through June 2024

Project Type	(Conceptual	nning & Design Construction
Recreation	\$	27,585,000	\$ 1,365,486
Transportation	Ş	6,817,000	\$ 3,266,000
Water and Wastewater	\$	2,175,000	\$ 3,600,000
School Renovations	\$	3,260,000	\$ 1,260,000
Community Development	\$	250,000	\$ 840,000
Industrial Sites and Parks	\$	600,000	\$ -
Fire Protection	\$	225,000	\$ -
Libraries, Museums, & Historic Sites	\$	150,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Housing	\$	-	\$ -
Law Enforcement	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	41,062,000	\$ 10,331,486

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth





Inventory Year

= Regional (Serves Multiple Counties)

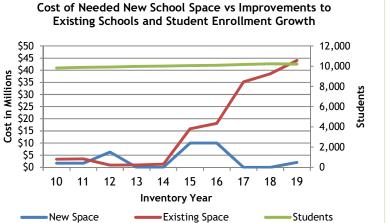
= Local

Completed

Hamblen County Total Estimated Cost* for Infrastructure Improvements

Estimated Cost of Needed Infrastructure
for Hamblen County
Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 95,111,000	\$ 119,368,165
School Renovations	\$ 24,628,000	\$ 19,414,000
Law Enforcement	\$ -	\$ 40,000,000
Community Development	\$ -	\$ 36,000,000
Other Facilities	\$ -	\$ 12,000,000
Recreation	\$ 8,390,000	\$ 1,776,006
Post-secondary Education	\$ 1,400,000	\$ 3,156,106
Water and Wastewater	\$ -	\$ 3,568,464
New Public Schools & Additions	\$ -	\$ 2,000,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 129,529,000	\$ 237,282,741

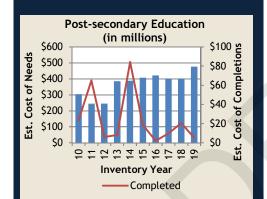


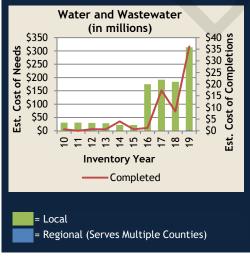
Hamilton County

Total Estimated Cost* for Infrastructure Improvements \$3,572,204,750

TOP 3

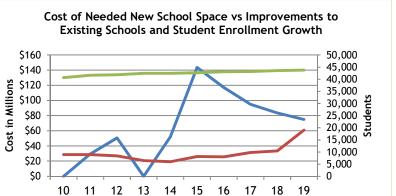






Estimated Cost of Needed Infrastructure for Hamilton County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual		Planning & Desigr + Construction	
Transportation	\$	380,605,000	\$	1,937,297,434
Post-secondary Education	\$	226,630,000	\$	250,254,900
Water and Wastewater	\$	118,009,344	\$	195,810,537
Public Health Facilities	\$	168,370,000	\$	3,898,600
New Public Schools & Additions	\$	100,000	\$	74,800,000
School Renovations	\$	47,180,000	\$	13,705,000
Law Enforcement	\$	750,000	\$	36,973,000
Recreation	\$	9,525,000	\$	26,054,940
Industrial Sites and Parks	\$	520,000	\$	26,000,000
Public Buildings	\$	15,849,000	\$	9,284,500
Fire Protection	\$	1,000,000	\$	9,133,000
Storm Water	\$	5,814,000	\$	1,050,200
Community Development	\$	3,600,000	\$	2,648,024
Libraries, Museums, & Historic Sites	\$	-	\$	5,250,000
Solid Waste	\$	-	\$	2,092,271
Broadband	\$	-	\$	-
Business District Development	\$	-	\$	-
Housing	\$	-	\$	-
Other Education	\$	-	\$	-
Other Facilities	\$	-	\$	-
Other Utilities	\$	-	\$	-
School-System-wide	\$	-	\$	-
Total	\$	977,952,344	\$	2,594,252,406



Inventory Year

New Space

Existing Space

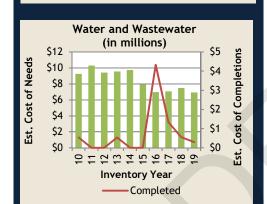
*Total Estimated Cost = Conceptual + Planning & Design + Construction

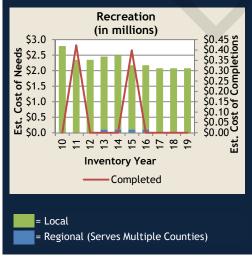
Students

Hancock County Total Estimated Cost* for Infrastructure Improvements \$38,402,853

Transportation (in millions) \$35 \$7 **Cost of Completions** Est. Cost of Needs \$30 \$6 \$5 \$25 \$4 \$20 \$3 \$15 \$2 \$1 \$10 \$5 . \$0 \$0 Est. 2 9 **Inventory Year**

Completed

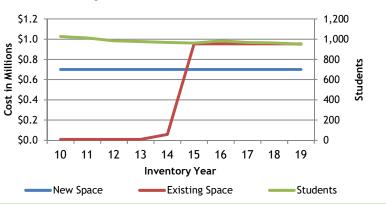




Estimated Cost of Needed Infrastructure for Hancock County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 24,515,000	\$ 2,192,000
Water and Wastewater	\$ 4,404,625	\$ 2,515,557
Recreation	\$ 2,075,000	\$ -
School Renovations	\$ 895,271	\$ 58,400
Public Buildings	\$ 750,000	\$ 122,000
New Public Schools & Additions	\$ -	\$ 700,000
Other Utilities	\$ 175,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 32,814,896	\$ 5,587,957

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



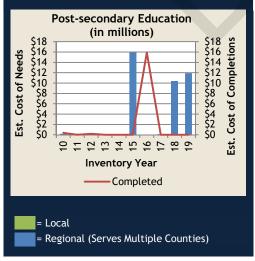
Hardeman County

Total Estimated Cost* for Infrastructure Improvements \$210,595,988

TOP 3



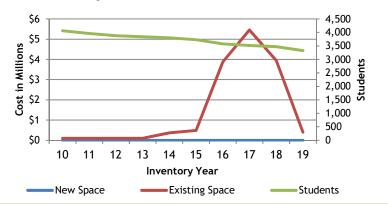


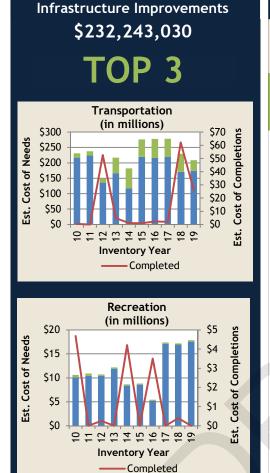


Estimated Cost of Needed Infrastructure for Hardeman County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 53,408,000	\$ 99,654,488
Public Health Facilities	\$ 41,000,000	\$ -
Post-secondary Education	\$ 11,900,000	\$ -
Law Enforcement	\$ 1,000,000	\$ -
Fire Protection	\$ 950,000	\$ -
Water and Wastewater	\$ 950,000	\$ -
Public Buildings	\$ -	\$ 750,000
Recreation	\$ 300,000	\$ 283,500
School Renovations	\$ 150,000	\$ 250,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
New Public Schools & Additions	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 109,658,000	\$ 100,937,988

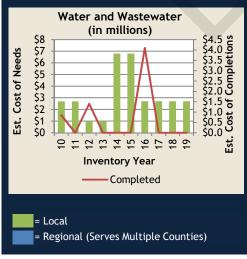
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth





Hardin County

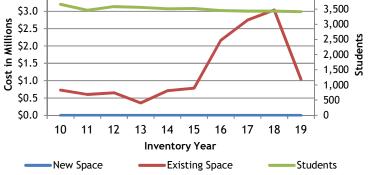
Total Estimated Cost* for



Estimated Cost of Needed Infrastructure for Hardin County Five-year period July 2019 through <u>June 2024</u>

			Planning & Design + Construction		
Project Type		Conceptual	+	-	
Transportation	\$	146,401,000	\$	62,299,607	
Recreation	\$	6,165,000	\$	11,680,000	
Water and Wastewater	\$	605,000	\$	2,104,423	
School Renovations	\$	635,000	\$	403,000	
Industrial Sites and Parks	\$	1,000,000	\$	-	
Business District Development	\$	500,000	\$	-	
Fire Protection	\$	350,000	\$	-	
Libraries, Museums, & Historic Sites	\$	100,000	\$	-	
Broadband	\$	-	\$	-	
Community Development	\$	-	\$	-	
Housing	\$	-	\$	-	
Law Enforcement	\$	-	\$	-	
New Public Schools & Additions	\$	-	\$	-	
Other Education	\$	-	\$	-	
Other Facilities	\$	-	\$	-	
Other Utilities	\$	-	\$	-	
Post-secondary Education	\$	-	\$	-	
Public Buildings	\$	-	\$	-	
Public Health Facilities	\$	-	\$	-	
School-System-wide	\$	-	\$	-	
Solid Waste	\$	-	\$	-	
Storm Water	\$	-	\$	-	
Total	\$	155,756,000	\$	76,487,030	





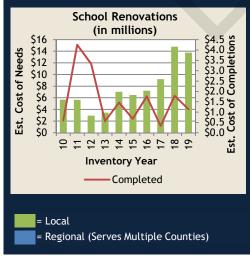
Hawkins County

Total Estimated Cost* for Infrastructure Improvements \$205,193,738

TOP 3



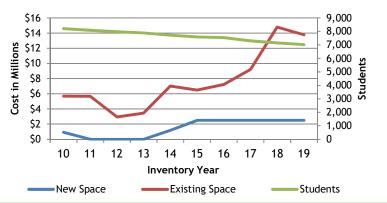




Estimated Cost of Needed Infrastructure for Hawkins County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 68,123,000	\$ 77,124,050
Water and Wastewater	\$ 25,807,850	\$ 2,529,500
School Renovations	\$ 10,868,000	\$ 2,914,142
Recreation	\$ 1,765,000	\$ 4,433,000
Other Utilities	\$ -	\$ 3,000,000
New Public Schools & Additions	\$ 2,500,000	\$ -
Community Development	\$ 550,000	\$ 1,791,196
Fire Protection	\$ 1,000,000	\$ 200,000
Law Enforcement	\$ 900,000	\$ -
Housing	\$ 100,000	\$ 500,000
Other Facilities	\$ -	\$ 550,000
Libraries, Museums, & Historic Sites	\$ 275,000	\$ -
Industrial Sites and Parks	\$ 193,000	\$ -
Public Buildings	\$ 70,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Other Education	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 112,151,850	\$ 93,041,888

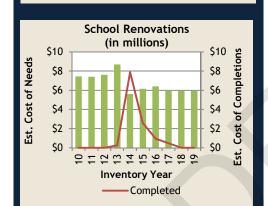
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

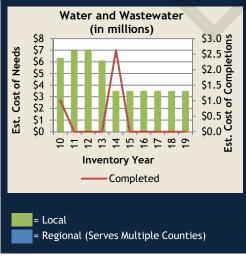


Haywood County Total Estimated Cost* for Infrastructure Improvements \$164,159,347

Transportation (in millions) \$250 \$25 **Cost of Completions** Est. Cost of Needs \$200 \$20 \$15 \$150 \$100 \$10 \$50 \$5 \$0 \$0 Est. 0 15 15 17 17 6 7 5 3 **Inventory Year**

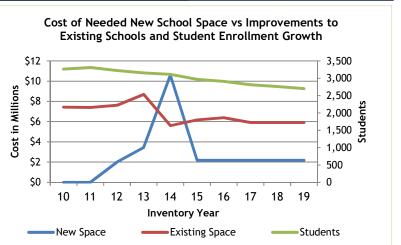
Completed





Estimated Cost of Needed Infrastructure for Haywood County Five-year period July 2019 through June 2024

Project Type	C	Conceptual	nning & Design Construction
Transportation	\$	73,958,000	\$ 78,423,647
School Renovations	\$	4,923,000	\$ 989,700
Water and Wastewater	\$	3,500,000	\$ -
New Public Schools & Additions	\$	2,190,000	\$ -
Recreation	\$	175,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	84,746,000	\$ 79,413,347



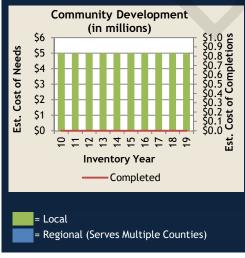
Henderson County

Total Estimated Cost* for Infrastructure Improvements \$186,160,985

TOP 3



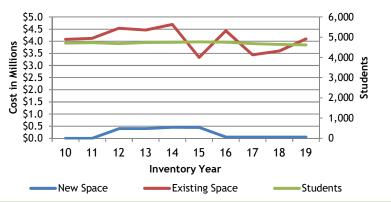




Estimated Cost of Needed Infrastructure for Henderson County Five-year period July 2019 through June 2024

Project Type	Conceptual	Planning & Design + Construction	
Transportation	\$ 39,022,000	\$ 121,036,235	
Recreation	\$ 12,741,000	\$ -	
Community Development	\$ 5,000,000	\$ -	
School Renovations	\$ 545,000	\$ 3,548,000	
Law Enforcement	\$ 940,000	\$ 950,000	
Public Buildings	\$ -	\$ 1,710,000	
Libraries, Museums, & Historic Sites	\$ -	\$ 318,750	
Industrial Sites and Parks	\$ -	\$ 150,000	
Water and Wastewater	\$ 150,000	\$ -	
New Public Schools & Additions	\$ 50,000	\$ -	
Broadband	\$ -	\$ -	
Business District Development	\$ -	\$ -	
Fire Protection	\$ -	\$ -	
Housing	\$ -	\$ -	
Other Education	\$ -	\$ -	
Other Facilities	\$ -	\$ -	
Other Utilities	\$ -	\$ -	
Post-secondary Education	\$ -	\$ -	
Public Health Facilities	\$ -	\$ -	
School-System-wide	\$ -	\$ -	
Solid Waste	\$ -	\$ -	
Storm Water	\$ -	\$ -	
Total	\$ 58,448,000	\$ 127,712,985	

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



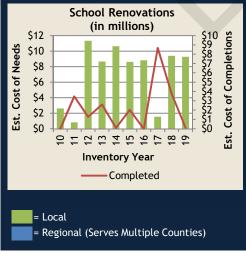
\$195,075,453 Transportation (in millions) \$140 \$20 **Cost of Completions** Est. Cost of Needs \$120 \$15 \$100 \$80 \$10 \$60 \$40 \$5 \$20 \$0 \$0 Est. 9 Ξ **Inventory Year** Completed

Henry County

Total Estimated Cost* for

Infrastructure Improvements

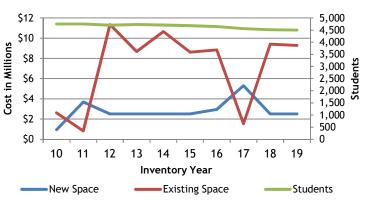




Estimated Cost of Needed Infrastructure for Henry County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 28,191,000	\$ 90,101,562
Recreation	\$ 14,785,000	\$ 37,238,271
School Renovations	\$ -	\$ 9,291,654
Water and Wastewater	\$ 787,966	\$ 8,200,000
New Public Schools & Additions	\$ -	\$ 2,500,000
School-System-wide	\$ 2,400,000	\$ -
Industrial Sites and Parks	\$ -	\$ 1,300,000
Post-secondary Education	\$ 280,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 46,443,966	\$ 148,631,487

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



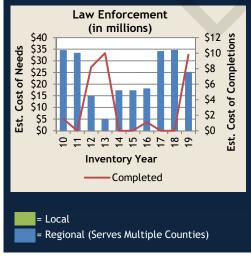
Hickman County

Total Estimated Cost* for Infrastructure Improvements \$219,323,472

TOP 3



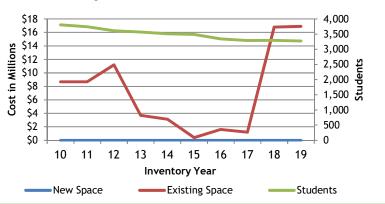




Estimated Cost of Needed Infrastructure for Hickman County Five-year period July 2019 through June 2024

Project Type	(Conceptual	nning & Design Construction
Transportation	\$	52,242,000	\$ 72,833,472
Water and Wastewater	\$	48,900,000	\$ 1,000,000
Law Enforcement	\$	16,200,000	\$ 9,100,000
School Renovations	\$	16,400,000	\$ 503,000
Industrial Sites and Parks	\$	-	\$ 1,800,000
Fire Protection	\$	185,000	\$ -
Solid Waste	\$	160,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Housing	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
Recreation	\$	-	\$ -
School-System-wide	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	134,087,000	\$ 85,236,472

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

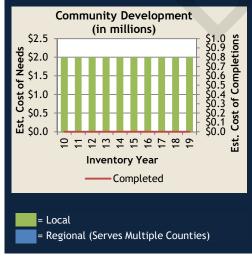


Houston County Total Estimated Cost* for Infrastructure Improvements \$36,362,800

TOP 3



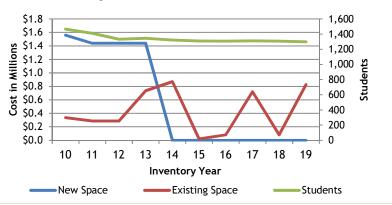




Estimated Cost of Needed Infrastructure for Houston County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 14,604,000	\$ 4,832,800
Water and Wastewater	\$ 3,450,000	\$ 5,700,000
Community Development	\$ 2,000,000	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ 1,500,000
Recreation	\$ 845,000	\$ -
Fire Protection	\$ 650,000	\$ 184,000
School Renovations	\$ 755,000	\$ 72,000
Public Health Facilities	\$ -	\$ 800,000
Other Facilities	\$ 670,000	\$ 100,000
Law Enforcement	\$ -	\$ 100,000
Solid Waste	\$ -	\$ 100,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
New Public Schools & Additions	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Buildings	\$ -	\$ -
School-System-wide	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 22,974,000	\$ 13,388,800

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



Humphreys County

Total Estimated Cost* for Infrastructure Improvements \$228,948,368

TOP 3



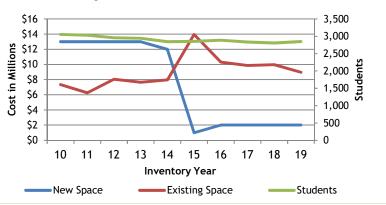




Estimated Cost of Needed Infrastructure for Humphreys County Five-year period July 2019 through June 2024

Design Type	Concentual	nning & Design Construction
Project Type	Conceptual	
Transportation	\$ 100,007,000	\$ 78,646,368
Water and Wastewater	\$ 13,000,000	\$ 5,600,000
Industrial Sites and Parks	\$ 2,700,000	\$ 9,700,000
School Renovations	\$ 8,625,000	\$ 350,000
Recreation	\$ 5,820,000	\$ -
New Public Schools & Additions	\$ 2,000,000	\$ -
Storm Water	\$ 2,000,000	\$ -
Fire Protection	\$ 500,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 134,652,000	\$ 94,296,368

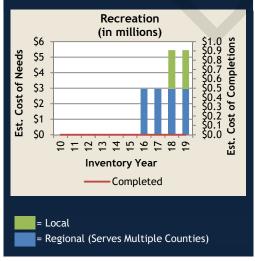
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



Jackson County Total Estimated Cost* for Infrastructure Improvements \$86,898,727

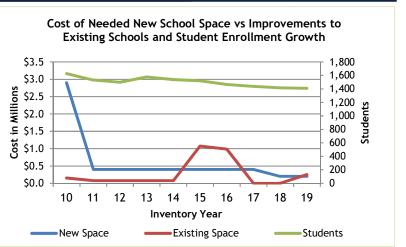
Transportation (in millions) \$3.5 \$3.5 \$2.5 \$2.5 \$1.5 \$1.5 \$1.0 \$1.5 \$1.0 \$1.5 \$0.5 \$0.5 \$0.5 \$0.5 \$120 Est. Cost of Needs \$100 \$80 \$60 \$40 \$20 \$0 \$0.0 Est. 9 5 3 **Inventory Year** Completed





Estimated Cost of Needed Infrastructure for Jackson County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 58,157,000	\$ 1,835,727
Industrial Sites and Parks	\$ 1,250,000	\$ 15,000,000
Recreation	\$ 2,500,000	\$ 2,950,000
School-System-wide	\$ 2,000,000	\$ -
Water and Wastewater	\$ 1,220,000	\$ 550,000
Community Development	\$ 986,000	\$ -
School Renovations	\$ 250,000	\$ -
New Public Schools & Additions	\$ 200,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 66,563,000	\$ 20,335,727



*Total Estimated Cost = Conceptual + Planning & Design + Construction

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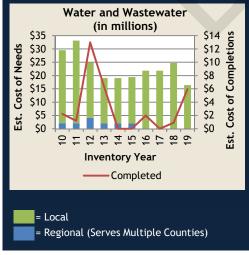
Jefferson County

Total Estimated Cost* for Infrastructure Improvements \$393,181,111

TOP 3



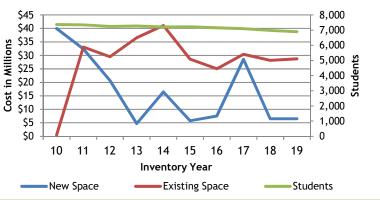




Estimated Cost of Needed Infrastructure for Jefferson County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 44,351,000	\$ 290,698,405
School Renovations	\$ 24,267,975	\$ 4,475,197
Water and Wastewater	\$ 4,346,534	\$ 12,082,000
New Public Schools & Additions	\$ 6,500,000	\$ -
Law Enforcement	\$ -	\$ 5,200,000
Recreation	\$ 1,010,000	\$ 250,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 80,475,509	\$ 312,705,602

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

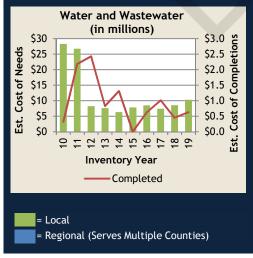


Johnson County Total Estimated Cost* for Infrastructure Improvements \$161,608,846

Transportation (in millions) \$140 \$6 Cost of Completions Est. Cost of Needs \$120 \$5 \$100 \$4 \$80 \$3 \$60 \$2 \$40 \$1 \$20 \$0 \$0 Est. **Inventory Year**

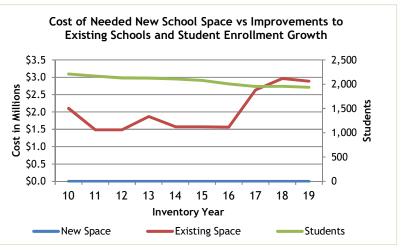
Completed





Estimated Cost of Needed Infrastructure for Johnson County Five-year period July 2019 through <u>June 2024</u>

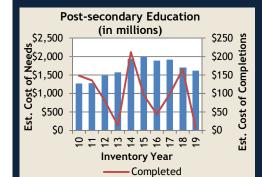
Project Type	Conceptual	nning & Design Construction
Transportation	\$ 20,245,000	\$ 94,465,665
Law Enforcement	\$ 23,620,000	\$ -
Water and Wastewater	\$ 8,262,681	\$ 2,075,000
Recreation	\$ 6,385,000	\$ 607,500
School Renovations	\$ 305,000	\$ 2,585,000
Public Buildings	\$ 1,000,000	\$ -
Post-secondary Education	\$ -	\$ 508,000
Fire Protection	\$ 500,000	\$ -
Industrial Sites and Parks	\$ 500,000	\$ -
Other Facilities	\$ 300,000	\$ -
Solid Waste	\$ 250,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
New Public Schools & Additions	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 61,367,681	\$ 100,241,165



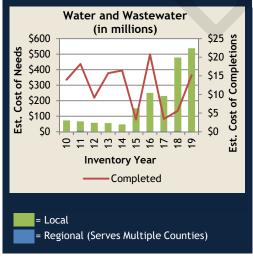
Knox County

Total Estimated Cost* for Infrastructure Improvements \$4,052,968,377

TOP 3



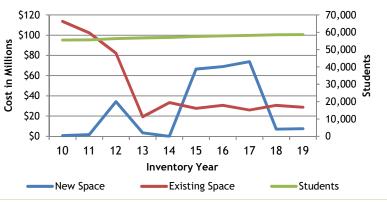




Estimated Cost of Needed Infrastructure for Knox County Five-year period July 2019 through June 2024

Braiget Type			Planning & Design + Construction		
Project Type		Conceptual			
Post-secondary Education	\$	244,250,000	\$	1,372,400,500	
Transportation	\$	379,204,290	\$	1,159,779,238	
Water and Wastewater	\$	76,000,000	\$	462,078,950	
Other Utilities	\$	10,670,000	\$	83,223,000	
Other Education	\$	20,895,000	\$	26,670,000	
Law Enforcement	\$	-	\$	46,388,098	
Recreation	\$	8,295,000	\$	37,574,731	
School Renovations	\$	19,295,204	\$	9,429,209	
Public Health Facilities	\$	-	\$	22,190,000	
Public Buildings	\$	2,700,000	\$	17,680,000	
Housing	\$	-	\$	15,000,000	
Business District Development	\$	-	\$	13,625,157	
Other Facilities	\$	820,000	\$	10,875,000	
New Public Schools & Additions	\$	-	\$	7,625,000	
Libraries, Museums, & Historic Sites	\$	3,500,000	\$	2,800,000	
Broadband	\$	-	\$	-	
Community Development	\$	-	\$	-	
Fire Protection	\$	-	\$	-	
Industrial Sites and Parks	\$	-	\$	-	
School-System-wide	\$	-	\$	-	
Solid Waste	\$	-	\$	-	
Storm Water	\$	-	\$	-	
Total	\$	765,629,494	\$	3,287,338,883	

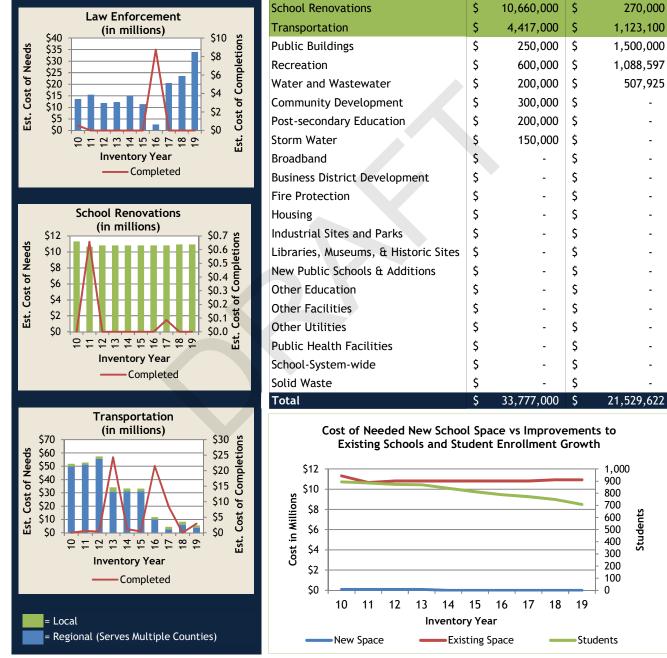




Lake County

Total Estimated Cost* for

Infrastructure Improvements \$55,306,622



Project Type

Law Enforcement

Estimated Cost of Needed Infrastructure for Lake County

Five-year period July 2019 through June 2024

Ś

Conceptual

17,000,000

Planning & Design + Construction

17,040,000

\$

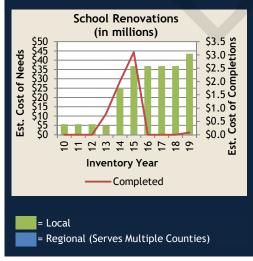
Lauderdale County

Total Estimated Cost* for Infrastructure Improvements \$467,434,541

TOP 3



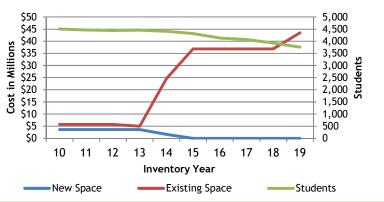




Estimated Cost of Needed Infrastructure for Lauderdale County Five-year period July 2019 through June 2024

Project Type	с	onceptual	nning & Design Construction
Transportation	\$	26,839,000	\$ 333,718,041
Law Enforcement	\$	16,200,000	\$ 44,320,000
School Renovations	\$	42,180,000	\$ 1,277,500
Housing	\$	2,500,000	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ 400,000
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
Recreation	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Water and Wastewater	\$	-	\$ -
Total	\$	87,719,000	\$ 379,715,541

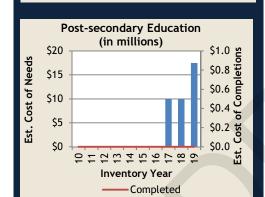
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

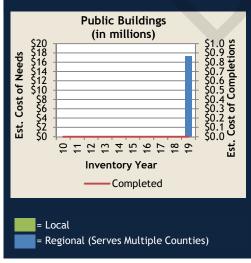


Lawrence County Total Estimated Cost* for Infrastructure Improvements \$96,767,832

Transportation (in millions) \$100 \$60 **Cost of Completions** Est. Cost of Needs \$50 \$80 \$40 \$60 \$30 \$40 \$20 \$20 \$10 \$0 \$0 Est. 9 5 3 **Inventory Year**

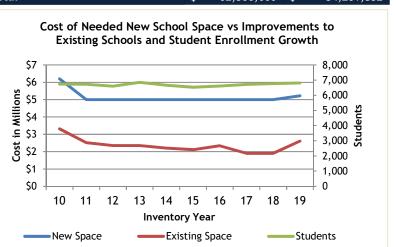
Completed





Estimated Cost of Needed Infrastructure for Lawrence County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 23,493,000	\$ 14,052,366
Post-secondary Education	\$ -	\$ 17,500,000
Public Buildings	\$ 17,303,000	\$ -
Law Enforcement	\$ 9,480,000	\$ -
New Public Schools & Additions	\$ 5,220,000	\$ -
Recreation	\$ 4,170,000	\$ -
School Renovations	\$ 1,050,000	\$ 1,554,866
Water and Wastewater	\$ 1,000,000	\$ -
Fire Protection	\$ 850,000	\$ -
Industrial Sites and Parks	\$ -	\$ 644,600
Solid Waste	\$ -	\$ 450,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 62,566,000	\$ 34,201,832



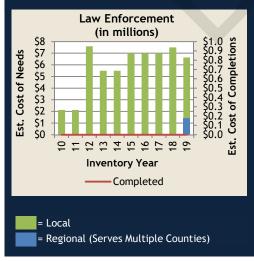
Lewis County

Total Estimated Cost* for Infrastructure Improvements \$54,657,793

TOP 3







Estimated Cost of Needed Infrastructure for Lewis County Five-year period July 2019 through June 2024

Project Type	0	Conceptual		nning & Design Construction
Transportation	Ş	21,897,000	\$	2,976,173
New Public Schools & Additions	Ş	20,000,000	Ş	_,,,
Law Enforcement	Ş	1,434,620	Ş	5,200,000
Recreation	\$ \$	1,500,000	\$ \$	-
Libraries, Museums, & Historic Sites	\$	-	\$	1,000,000
Community Development	\$	400,000	Ş	-
Industrial Sites and Parks	\$	250,000	Ş	_
Broadband	Ş	-	Ş	_
Business District Development	Ş	-	Ş	_
Fire Protection	ş	-	Ş	_
Housing	\$ \$	<u> </u>	Ş	_
Other Education	\$	-	\$	_
Other Facilities	\$	-	\$	_
Other Utilities	\$	_	Ş	_
Post-secondary Education	\$ \$	_	Ş	
Public Buildings	Ş		\$	
Public Health Facilities	ې ډ	-	ې ډ	-
School Renovations	ې \$	-	\$ \$	-
	ې \$	-		-
School-System-wide		-	\$ ¢	-
Solid Waste	\$ ¢	-	\$ ¢	-
Storm Water	\$ ¢	-	\$	-
Water and Wastewater	\$ ¢	-	\$ ¢	-
Total	\$	45,481,620	\$	9,176,173

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



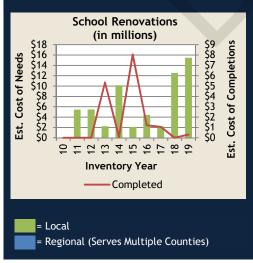
Lincoln County Total Estimated Cost* for

Infrastructure Improvements \$140,988,311

TOP 3







Estimated Cost of Needed Infrastructure for Lincoln County Five-year period July 2019 through June 2024

Project Type	C	Conceptual	nning & Design Construction
Transportation	\$	25,772,000	\$ 32,313,946
New Public Schools & Additions	\$	3,700,000	\$ 33,000,000
School Renovations	\$	11,341,020	\$ 4,110,000
Water and Wastewater	\$	14,300,000	\$ -
Recreation	\$	8,850,240	\$ 3,023,172
Libraries, Museums, & Historic Sites	\$	-	\$ 1,625,000
Post-secondary Education	\$	1,290,000	\$ -
Storm Water	\$	350,000	\$ 805,000
Industrial Sites and Parks	\$	-	\$ 507,933
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Total	\$	65,603,260	\$ 75,385,051

Cost of Needed New School Space vs Improvements to **Existing Schools and Student Enrollment Growth** \$40 6,000 \$35 5,000 **Cost in Millions** \$30 4,000 \$25 ţ 3,000 Studen 2,000 St \$20 \$15 \$10 1,000 \$5 \$0 0

16

17

18 19

Students

13

14 15

Inventory Year

Existing Space

*Total Estimated Cost = Conceptual + Planning & Design + Construction

10 11 12

New Space

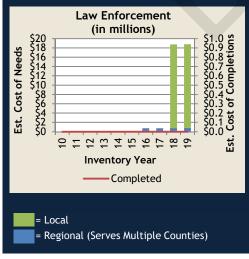
Loudon County

Total Estimated Cost* for Infrastructure Improvements \$443,177,666

TOP 3



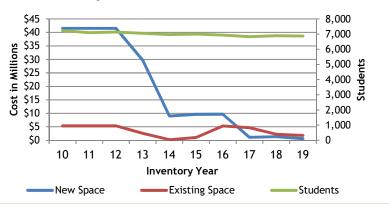


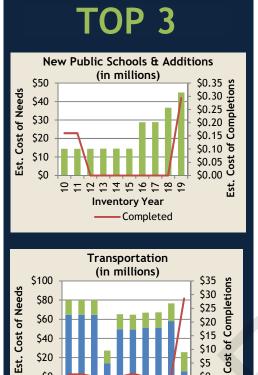


Estimated Cost of Needed Infrastructure for Loudon County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 44,431,000	\$ 338,597,672
Water and Wastewater	\$ 15,500,000	\$ 11,800,000
Law Enforcement	\$ -	\$ 18,804,994
Public Buildings	\$ 500,000	\$ 6,000,000
Recreation	\$ 3,250,000	\$ 1,250,000
School Renovations	\$ -	\$ 1,794,000
Other Utilities	\$ -	\$ 650,000
New Public Schools & Additions	\$ 600,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 64,281,000	\$ 378,896,666

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth





\$40

\$20

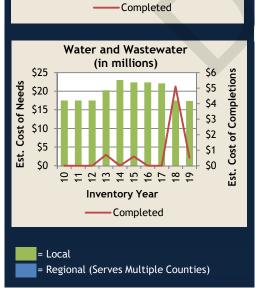
\$0

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Macon County

Total Estimated Cost* for

Infrastructure Improvements \$109,724,028



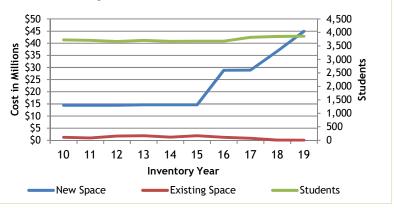
13 15 15 17

Inventory Year

Estimated Cost of Needed Infrastructure for Macon County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
New Public Schools & Additions	\$ -	\$ 44,900,000
Transportation	\$ 10,120,000	\$ 15,483,948
Water and Wastewater	\$ 12,000,000	\$ 5,375,000
Community Development	\$ 8,000,000	\$ -
Law Enforcement	\$ 680,000	\$ 5,670,080
Recreation	\$ 3,060,000	\$ -
Post-secondary Education	\$ 3,000,000	\$ -
School-System-wide	\$ 500,000	\$ -
Solid Waste	\$ -	\$ 500,000
Housing	\$ -	\$ 375,000
School Renovations	\$ -	\$ 60,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 37,360,000	\$ 72,364,028

Cost of Needed New School Space vs Improvements to **Existing Schools and Student Enrollment Growth**



*Total Estimated Cost = Conceptual + Planning & Design + Construction

\$15

\$10

\$5 \$0

8 6 Est.

Madison County

Total Estimated Cost* for Infrastructure Improvements \$872,484,521

TOP 3



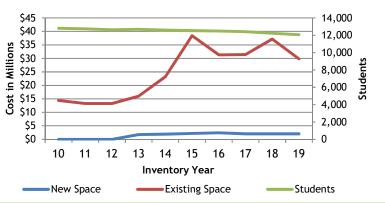




Estimated Cost of Needed Infrastructure for Madison County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 136,470,000	\$ 537,969,824
Water and Wastewater	\$ 17,987,533	\$ 31,625,000
Law Enforcement	\$ -	\$ 34,480,000
Public Health Facilities	\$ 10,000,000	\$ 22,000,000
School Renovations	\$ 22,547,040	\$ 7,267,733
Post-secondary Education	\$ 5,820,000	\$ 23,797,391
Public Buildings	\$ 5,180,000	\$ 4,250,000
Other Education	\$ 8,980,000	\$ -
New Public Schools & Additions	\$ 1,950,000	\$ 75,000
Recreation	\$ 1,085,000	\$ -
Industrial Sites and Parks	\$ -	\$ 1,000,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 210,019,573	\$ 662,464,948

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

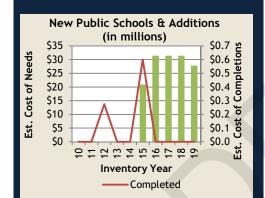


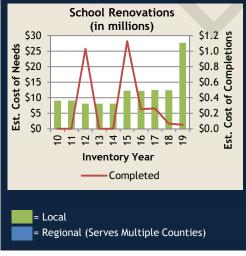


Marion County

Total Estimated Cost* for



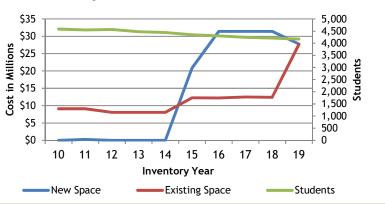




Estimated Cost of Needed Infrastructure for Marion County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 149,672,000	\$ 72,226,888
New Public Schools & Additions	\$ 2,127,460	\$ 25,658,500
School Renovations	\$ 10,093,000	\$ 17,598,000
Industrial Sites and Parks	\$ 2,150,000	\$ 2,100,000
Water and Wastewater	\$ 3,969,200	\$ -
Recreation	\$ 2,420,000	\$ -
Public Buildings	\$ 1,000,000	\$ -
Housing	\$ -	\$ 500,000
Libraries, Museums, & Historic Sites	\$ 500,000	\$ -
Community Development	\$ 250,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 172,181,660	\$ 118,083,388

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



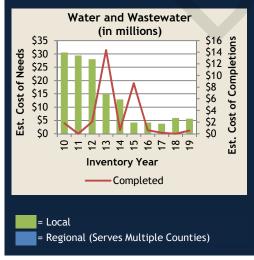
Marshall County

Total Estimated Cost* for Infrastructure Improvements \$139,212,189

TOP 3



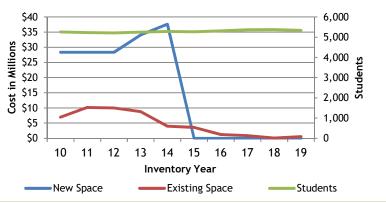




Estimated Cost of Needed Infrastructure for Marshall County Five-year period July 2019 through June 2024

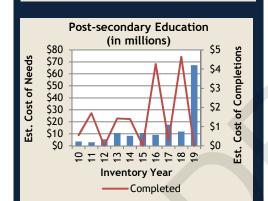
Project Type	c	onceptual	nning & Design Construction
Transportation	\$	33,654,000	\$ 53,777,481
Recreation	\$	12,810,000	\$ 28,600,000
Water and Wastewater	\$	-	\$ 5,614,594
Public Health Facilities	\$	-	\$ 2,000,000
Libraries, Museums, & Historic Sites	\$	1,500,000	\$ -
Public Buildings	\$	-	\$ 702,000
School Renovations	\$	-	\$ 554,114
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Law Enforcement	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	47,964,000	\$ 91,248,189

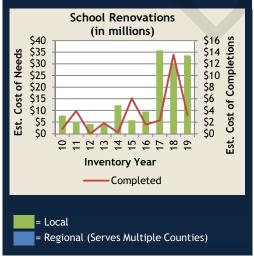
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



Maury County Total Estimated Cost* for Infrastructure Improvements \$404,581,553

Transportation (in millions) \$250 \$20 **Cost of Completions** Est. Cost of Needs \$200 \$15 \$150 \$10 \$100 \$5 \$50 \$0 \$0 Est. 5 7 2 15 15 17 15 6 7 Ξ **Inventory Year** Completed

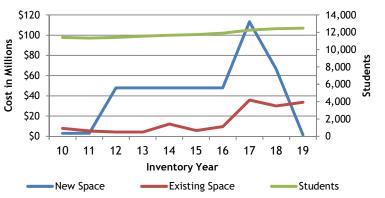




Estimated Cost of Needed Infrastructure for Maury County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 111,750,000	\$ 105,589,879
Post-secondary Education	\$ 51,640,000	\$ 15,661,483
School Renovations	\$ 19,200,000	\$ 14,484,191
Law Enforcement	\$ 560,000	\$ 32,000,000
Water and Wastewater	\$ 19,370,000	\$ 1,625,000
Public Health Facilities	\$ -	\$ 11,750,000
Recreation	\$ 11,740,000	\$ -
Public Buildings	\$ 2,650,000	\$ 2,900,000
Fire Protection	\$ 1,500,000	\$ -
New Public Schools & Additions	\$ -	\$ 1,486,000
Solid Waste	\$ -	\$ 500,000
Libraries, Museums, & Historic Sites	\$ -	\$ 175,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 218,410,000	\$ 186,171,553

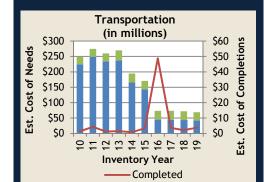
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



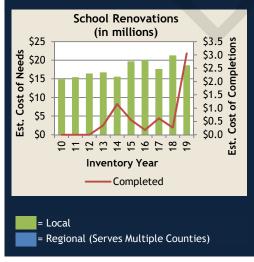
McMinn County

Total Estimated Cost* for Infrastructure Improvements \$176,679,340

TOP 3



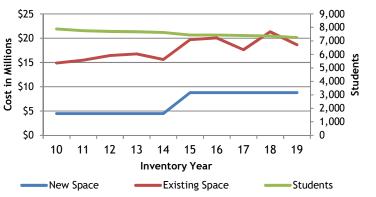


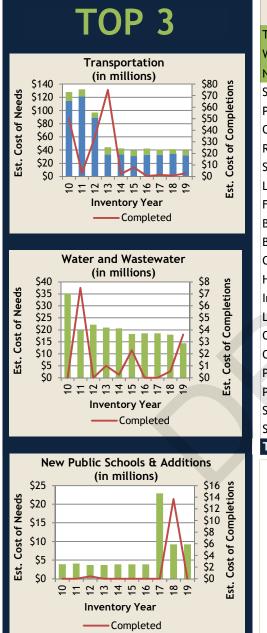


Estimated Cost of Needed Infrastructure for McMinn County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 29,735,000	\$ 39,004,787
Post-secondary Education	\$ 60,000	\$ 35,725,050
School Renovations	\$ 13,464,800	\$ 5,187,000
Storm Water	\$ 10,000,000	\$ -
New Public Schools & Additions	\$ 3,280,000	\$ 5,500,000
Broadband	\$ -	\$ 6,500,000
Business District Development	\$ 6,000,000	\$ -
Recreation	\$ 500,000	\$ 4,275,000
Water and Wastewater	\$ 2,253,750	\$ 2,399,613
Community Development	\$ 4,000,000	\$ 443,340
Fire Protection	\$ 4,000,000	\$ -
Industrial Sites and Parks	\$ 2,000,000	\$ 1,001,000
Other Utilities	\$ 1,000,000	\$ -
Public Buildings	\$ 200,000	\$ 50,000
Libraries, Museums, & Historic Sites	\$ 100,000	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 76,593,550	\$ 100,085,790

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth





McNairy County

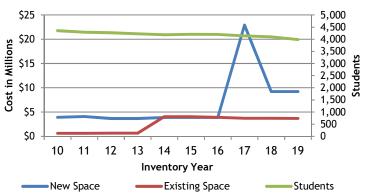
Total Estimated Cost* for

Infrastructure Improvements \$72,750,561

Estimated Cost of Needed Infrastructure for McNairy County Five-year period July 2019 through June 2024

Drainat Tura	Conceptual		Planning & Design + Construction	
Project Type		Conceptual		-
Transportation	\$	26,017,000	\$	13,454,661
Water and Wastewater	\$	9,720,000	\$	4,700,000
New Public Schools & Additions	\$	4,215,000	\$	5,000,000
School Renovations	\$	3,602,900	\$	91,000
Public Buildings	\$	2,040,000	\$	-
Other Utilities	\$	1,500,000	\$	-
Recreation	\$	1,330,000	\$	-
Storm Water	\$	800,000	\$	-
Libraries, Museums, & Historic Sites	\$	200,000	\$	-
Fire Protection	\$	80,000	\$	-
Broadband	\$	-	\$	-
Business District Development	\$	-	\$	-
Community Development	\$	-	\$	-
Housing	\$	-	\$	-
Industrial Sites and Parks	\$	-	\$	-
Law Enforcement	\$	-	\$	-
Other Education	\$	-	\$	-
Other Facilities	\$	-	\$	-
Post-secondary Education	\$	-	\$	-
Public Health Facilities	\$	-	\$	-
School-System-wide	\$	-	\$	-
Solid Waste	\$	-	\$	-
Total	\$	49,504,900	\$	23,245,661

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



*Total Estimated Cost = Conceptual + Planning & Design + Construction

= Local

= Regional (Serves Multiple Counties)

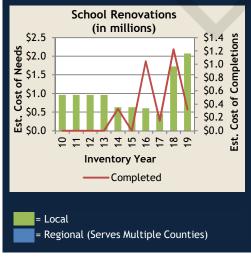
Meigs County

Total Estimated Cost* for Infrastructure Improvements \$21,036,634

TOP 3



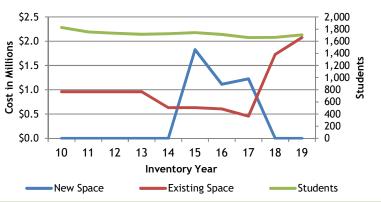




Estimated Cost of Needed Infrastructure for Meigs County Five-year period July 2019 through June 2024

Project Type	С	onceptual	nning & Design Construction
Transportation	\$	8,380,000	\$ 2,925,534
Water and Wastewater	\$	5,000,000	\$ 1,795,100
School Renovations	\$	2,026,000	\$ 50,000
Other Facilities	\$	250,000	\$ 300,000
School-System-wide	\$	150,000	\$ -
Recreation	\$	110,000	\$ -
Fire Protection	\$	50,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	15,966,000	\$ 5,070,634

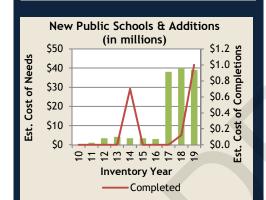
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

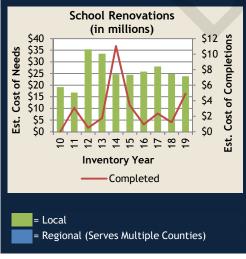


Monroe County Total Estimated Cost* for Infrastructure Improvements \$167,216,389

Transportation (in millions) \$2.5 \$2.0 \$1.5 \$1.5 \$1.0 \$100 Est. Cost of Needs \$80 \$60 \$40 Cost of \$0.5 \$20 \$0 \$0.0 Est. 9 7 2 Ξ **Inventory Year**

Completed

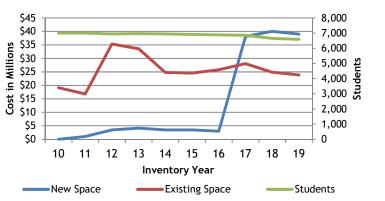




Estimated Cost of Needed Infrastructure for Monroe County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 12,419,000	\$ 65,798,275
New Public Schools & Additions	\$ 9,020,000	\$ 30,000,000
School Renovations	\$ 22,169,453	\$ 1,678,000
Water and Wastewater	\$ 6,918,513	\$ 6,648,148
Community Development	\$ 5,000,000	\$ -
Public Buildings	\$ 2,990,000	\$ 500,000
Libraries, Museums, & Historic Sites	\$ -	\$ 1,500,000
Industrial Sites and Parks	\$ -	\$ 1,000,000
Recreation	\$ -	\$ 1,000,000
Fire Protection	\$ -	\$ 500,000
Other Facilities	\$ 75,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 58,591,966	\$ 108,624,423

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

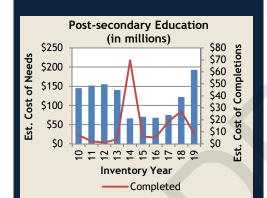


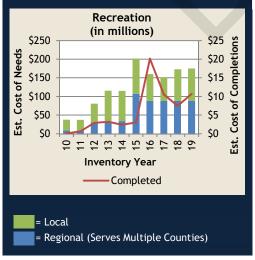
Montgomery County

Total Estimated Cost* for Infrastructure Improvements \$1,754,849,508

TOP 3

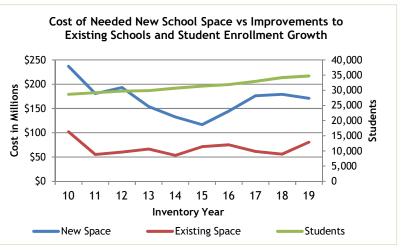




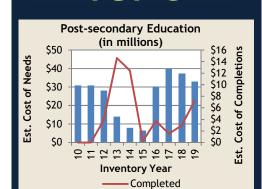


Estimated Cost of Needed Infrastructure for Montgomery County Five-year period July 2019 through June 2024

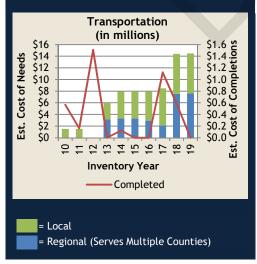
Project Type	Conceptual	nning & Design Construction
Transportation	\$ 124,733,638	\$ 737,843,079
Post-secondary Education	\$ 144,450,000	\$ 48,506,000
Recreation	\$ 51,778,000	\$ 123,449,797
New Public Schools & Additions	\$ 97,100,000	\$ 73,900,000
Water and Wastewater	\$ 9,972,000	\$ 87,127,000
School Renovations	\$ 76,560,994	\$ 4,148,000
Other Utilities	\$ 12,500,000	\$ 44,525,000
Community Development	\$ -	\$ 42,026,000
Law Enforcement	\$ 4,855,000	\$ 26,220,000
Libraries, Museums, & Historic Sites	\$ -	\$ 12,000,000
Fire Protection	\$ 7,150,000	\$ 3,625,000
Other Facilities	\$ 9,150,000	\$ 500,000
Public Buildings	\$ 5,150,000	\$ -
School-System-wide	\$ -	\$ 4,300,000
Public Health Facilities	\$ 2,570,000	\$ 710,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Other Education	\$ -	\$
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 545,969,632	\$ 1,208,879,876



Moore County Total Estimated Cost* for Infrastructure Improvements \$77,645,626



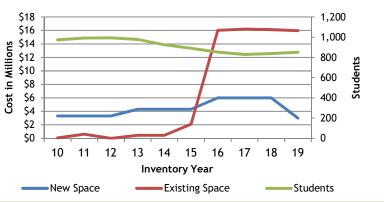




Estimated Cost of Needed Infrastructure for Moore County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual	anning & Design • Construction
Post-secondary Education	\$ -	\$ 32,943,626
School Renovations	\$ -	\$ 15,950,000
Transportation	\$ 5,697,000	\$ 8,805,000
Water and Wastewater	\$ -	\$ 10,500,000
New Public Schools & Additions	\$ -	\$ 3,000,000
Public Buildings	\$ 750,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
Recreation	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 6,447,000	\$ 71,198,626

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



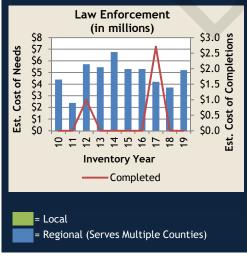
Morgan County

Total Estimated Cost* for Infrastructure Improvements \$301,142,293

TOP 3

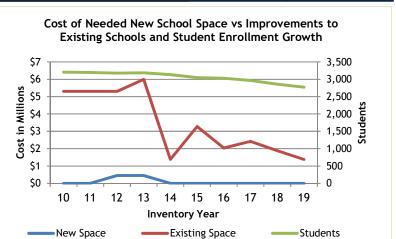






Estimated Cost of Needed Infrastructure for Morgan County Five-year period July 2019 through June 2024

Project Type	Conceptual		Planning & Design + Construction	
Transportation	\$	20,469,950	\$	265,565,040
Recreation	\$	4,055,000	\$	2,219,000
Law Enforcement	\$	1,500,000	\$	3,700,000
Water and Wastewater	\$	730,880	\$	1,526,923
School Renovations	\$	-	\$	1,375,500
Broadband	\$	-	\$	-
Business District Development	\$	-	\$	-
Community Development	\$	-	\$	-
Fire Protection	\$	-	\$	-
Housing	\$	-	\$	-
Industrial Sites and Parks	\$	-	\$	-
Libraries, Museums, & Historic Sites	\$	-	\$	-
New Public Schools & Additions	\$	-	\$	-
Other Education	\$	-	\$	-
Other Facilities	\$	-	\$	-
Other Utilities	\$	-	\$	
Post-secondary Education	\$	-	\$	-
Public Buildings	\$	-	\$	-
Public Health Facilities	\$	-	\$	-
School-System-wide	\$	-	\$	-
Solid Waste	\$	-	\$	-
Storm Water	\$	-	\$	-
Total	\$	26,755,830	\$	274,386,463

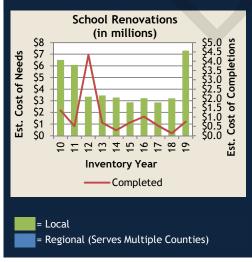


Infrastructure Improvements \$483,085,104 Transportation (in millions) \$500 \$50 **Cost of Completions** Est. Cost of Needs \$400 \$40 \$30 \$300 \$20 \$200 \$100 \$10 \$0 \$0 Est. 9 Ξ **Inventory Year** Completed Recreation (in millions) \$14

Obion County

Total Estimated Cost* for

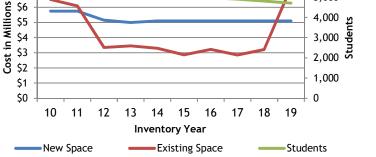




Estimated Cost of Needed Infrastructure for Obion County Five-year period July 2019 through June 2024

Project Type	Conceptual		Planning & Desigr + Construction	
Transportation	\$	69,069,219	\$	384,250,120
Recreation	\$	8,670,000	\$	3,438,340
School Renovations	\$	2,125,208	\$	5,186,189
New Public Schools & Additions	\$	4,999,000	\$	100,000
Water and Wastewater	\$	1,086,149	\$	2,857,225
Industrial Sites and Parks	\$	-	\$	500,000
Storm Water	\$	-	\$	361,654
Public Buildings	\$	200,000	\$	-
School-System-wide	\$	192,000	\$	-
Law Enforcement	\$	50,000	\$	-
Broadband	\$	-	\$	-
Business District Development	\$	-	\$	-
Community Development	\$	-	\$	-
Fire Protection	\$	-	\$	-
Housing	\$	-	\$	-
Libraries, Museums, & Historic Sites	\$	-	\$	-
Other Education	\$	-	\$	-
Other Facilities	\$	-	\$	-
Other Utilities	\$	-	\$	-
Post-secondary Education	\$	-	\$	-
Public Health Facilities	\$	-	\$	-
Solid Waste	\$	-	\$	-
Total	\$	86,391,576	\$	396,693,528

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth 5,000 5,000 4,000 g



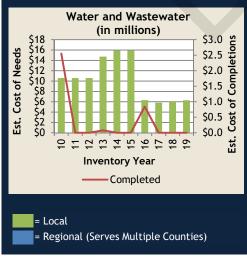
Overton County

Total Estimated Cost* for Infrastructure Improvements \$50,171,381

TOP 3

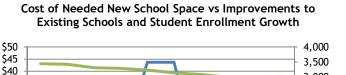


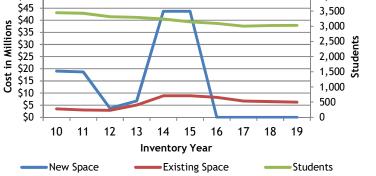


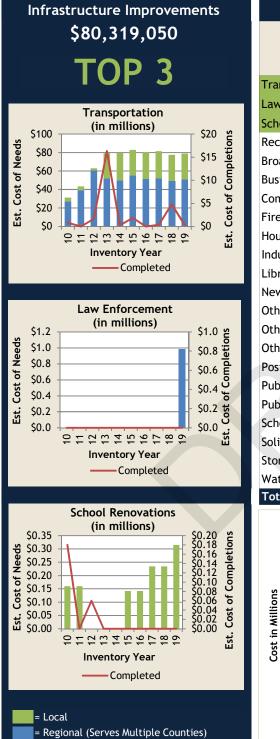


Estimated Cost of Needed Infrastructure for Overton County Five-year period July 2019 through June 2024

Project Type	C	onceptual	nning & Design Construction
Transportation	\$	8,459,000	\$ 12,969,381
Public Health Facilities	\$	-	\$ 6,900,000
Water and Wastewater	\$	800,000	\$ 5,475,000
School Renovations	\$	4,488,000	\$ 1,750,000
Recreation	\$	2,500,000	\$ 2,630,000
Public Buildings	\$	3,770,000	\$ 320,000
School-System-wide	\$	110,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	20,127,000	\$ 30,044,381





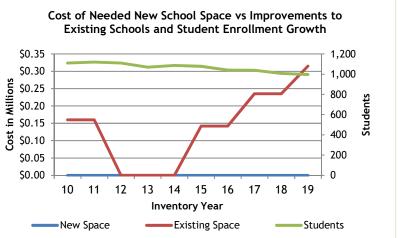


Perry County

Total Estimated Cost* for

Estimated Cost of Needed Infrastructure for Perry County Five-year period July 2019 through <u>June 2024</u>

Project Type	c	Conceptual	nning & Design Construction
Transportation	\$	30,614,000	\$ 48,295,050
Law Enforcement	\$	-	\$ 985,000
School Renovations	\$	80,000	\$ 235,000
Recreation	\$	110,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Water and Wastewater	\$	-	\$ -
Total	\$	30,804,000	\$ 49,515,050



Pickett County

Total Estimated Cost* for Infrastructure Improvements \$25,853,680

TOP 3



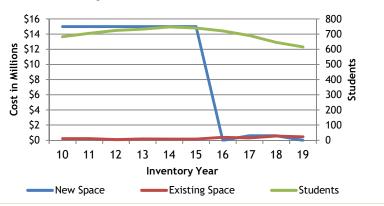




Estimated Cost of Needed Infrastructure for Pickett County Five-year period July 2019 through June 2024

Project Type	Co	onceptual	nning & Design Construction
Recreation	\$	6,170,000	\$ -
Housing	\$	5,000,000	\$ -
Law Enforcement	\$	-	\$ 5,000,000
Libraries, Museums, & Historic Sites	\$	-	\$ 3,150,000
Transportation	\$	2,274,000	\$ 559,680
Industrial Sites and Parks	\$	350,000	\$ 1,500,000
Solid Waste	\$	-	\$ 1,200,000
School Renovations	\$	255,000	\$ 200,000
School-System-wide	\$	100,000	\$ -
Fire Protection	\$	-	\$ 95,000
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
Storm Water	\$	-	\$ -
Water and Wastewater	\$	-	\$ -
Total	\$	14,149,000	\$ 11,704,680

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

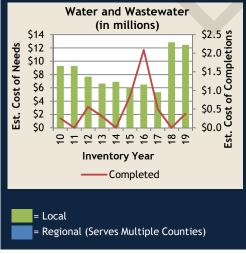


Polk County Total Estimated Cost* for Infrastructure Improvements \$350,094,062

TOP 3



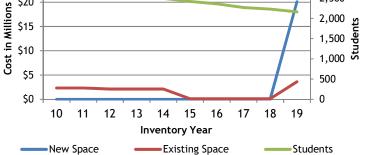




Estimated Cost of Needed Infrastructure for Polk County Five-year period July 2019 through <u>June 2024</u>

During Train		C		nning & Design Construction	
Project Type	Conceptual				
Transportation	\$	28,766,629	\$	278,794,210	
New Public Schools & Additions	\$	20,000,000	\$	100,000	
Water and Wastewater	\$	9,450,000	\$	3,015,508	
Recreation	\$	5,000,000	\$	-	
School Renovations	\$	3,610,000	\$	-	
Community Development	\$	-	\$	801,715	
Public Buildings	\$	300,000	\$	-	
Industrial Sites and Parks	\$	256,000	\$	-	
Broadband	\$	-	\$	-	
Business District Development	\$	-	\$	-	
Fire Protection	\$	-	\$	-	
Housing	\$	-	\$	-	
Law Enforcement	\$	-	\$	-	
Libraries, Museums, & Historic Sites	\$	-	\$	-	
Other Education	\$	-	\$	-	
Other Facilities	\$	-	\$	-	
Other Utilities	\$	-	\$	-	
Post-secondary Education	\$	-	\$	-	
Public Health Facilities	\$	-	\$	-	
School-System-wide	\$	-	\$	-	
Solid Waste	\$	-	\$	-	
Storm Water	\$	-	\$	-	
Total	\$	67,382,629	\$	282,711,433	

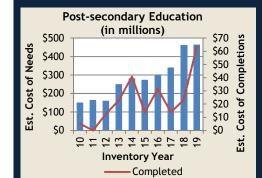
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth \$25 \$20 \$15



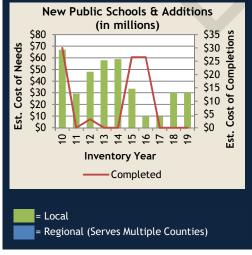
Putnam County

Total Estimated Cost* for Infrastructure Improvements \$669,294,652

TOP 3

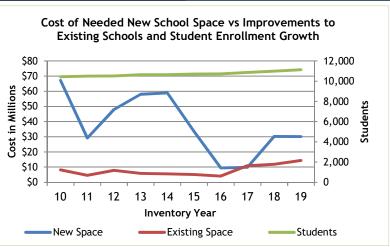






Estimated Cost of Needed Infrastructure for Putnam County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Post-secondary Education	\$ 148,540,000	\$ 316,443,992
Transportation	\$ 34,798,481	\$ 62,388,866
New Public Schools & Additions	\$ 30,080,000	\$ -
Law Enforcement	\$ 8,960,000	\$ 20,000,000
Public Buildings	\$ 14,500,000	\$ -
School Renovations	\$ 11,925,000	\$ 2,459,000
Water and Wastewater	\$ -	\$ 11,199,313
Other Facilities	\$ 7,750,000	\$ -
School-System-wide	\$ 250,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
Recreation	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 256,803,481	\$ 412,491,171

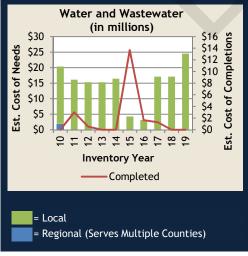




Rhea County

Total Estimated Cost* for

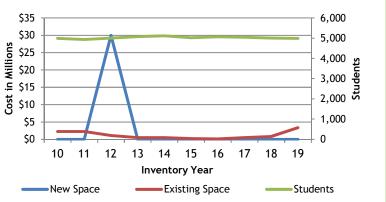
Infrastructure Improvements



Estimated Cost of Needed Infrastructure for Rhea County Five-year period <u>July 2019 through June 2024</u>

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 47,098,105	\$ 80,276,341
Law Enforcement	\$ -	\$ 28,000,000
Water and Wastewater	\$ -	\$ 24,500,571
Industrial Sites and Parks	\$ 1,500,000	\$ 8,264,362
Public Buildings	\$ 3,850,000	\$ -
School Renovations	\$ 655,170	\$ 2,700,000
Recreation	\$ 1,250,000	\$ 1,612,500
Storm Water	\$ 1,100,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
New Public Schools & Additions	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 55,453,275	\$ 145,353,774

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

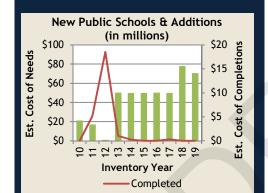


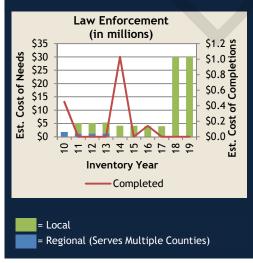
Roane County

Total Estimated Cost* for Infrastructure Improvements \$404,187,512

TOP 3



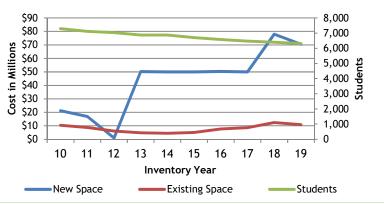




Estimated Cost of Needed Infrastructure for Roane County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 37,782,000	\$ 163,577,512
New Public Schools & Additions	\$ 60,000,000	\$ 10,500,000
Law Enforcement	\$ 30,000,000	\$ -
Recreation	\$ 12,355,000	\$ 8,988,587
Industrial Sites and Parks	\$ 11,900,000	\$ -
Other Facilities	\$ -	\$ 11,400,000
School Renovations	\$ 7,080,000	\$ 3,794,829
Community Development	\$ 10,000,000	\$ -
Other Utilities	\$ -	\$ 10,000,000
Water and Wastewater	\$ 5,000,000	\$ 2,218,000
Storm Water	\$ 5,000,000	\$ -
Post-secondary Education	\$ 320,000	\$ 4,371,584
Public Buildings	\$ 3,300,000	\$ 1,000,000
Business District Development	\$ -	\$ 3,700,000
Fire Protection	\$ 1,600,000	\$ -
Solid Waste	\$ -	\$ 300,000
Broadband	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Total	\$ 184,337,000	\$ 219,850,512

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

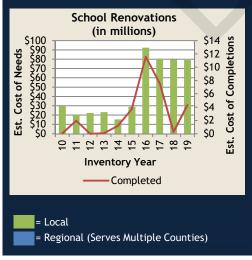


Robertson County Total Estimated Cost* for Infrastructure Improvements \$640,293,409

Transportation (in millions) \$500 \$7 Est. Cost of Completions Est. Cost of Needs \$6 \$5 \$400 \$300 \$4 \$3 \$200 \$2 \$1 \$100 \$0 \$0 9 3 15 15 17 17 13 5 **Inventory Year**

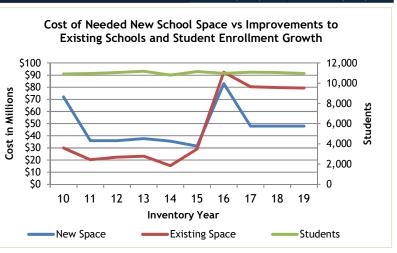
Completed





Estimated Cost of Needed Infrastructure for Robertson County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 40,274,118	\$ 345,944,691
Water and Wastewater	\$ 36,033,000	\$ 76,691,000
School Renovations	\$ 32,830,000	\$ 46,490,000
New Public Schools & Additions	\$ 13,000,000	\$ 35,000,000
Community Development	\$ 300,000	\$ 5,000,000
Fire Protection	\$ 3,050,000	\$ -
Recreation	\$ 827,600	\$ 1,525,000
Other Utilities	\$ 375,000	\$ 1,290,000
Storm Water	\$ -	\$ 1,225,000
Libraries, Museums, & Historic Sites	\$ -	\$ 200,000
Law Enforcement	\$ 150,000	\$ -
Public Buildings	\$ -	\$ 88,000
Broadband	\$ -	\$
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 126,839,718	\$ 513,453,691



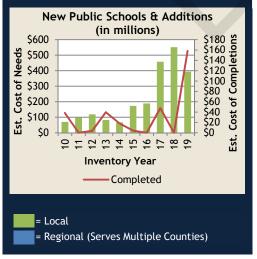
Rutherford County Total Estimated Cost* for

Infrastructure Improvements \$1,906,944,950

TOP 3



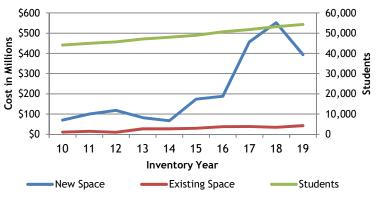




Estimated Cost of Needed Infrastructure for Rutherford County Five-year period July 2019 through June 2024

Project Type	Conceptual		Planning & Design + Construction	
Transportation	\$	116,605,000	\$	540,912,382
Post-secondary Education	\$	297,265,000	\$	138,984,000
New Public Schools & Additions	\$	319,435,750	\$	74,274,000
Water and Wastewater	\$	39,518,000	\$	133,735,000
Recreation	\$	3,820,000	\$	92,180,932
School Renovations	\$	2,800,000	\$	40,021,186
Fire Protection	\$	9,450,000	\$	17,200,000
Public Buildings	\$	18,840,000	\$	5,953,700
Public Health Facilities	\$	20,000,000	\$	270,000
Law Enforcement	\$	900,000	\$	16,000,000
Other Facilities	\$	2,080,000	\$	8,900,000
Other Utilities	\$	-	\$	3,000,000
School-System-wide	\$	-	\$	2,500,000
Storm Water	\$	1,500,000	\$	-
Solid Waste	\$	-	\$	800,000
Broadband	\$	-	\$	-
Business District Development	\$	-	\$	-
Community Development	\$	-	\$	-
Housing	\$	-	\$	-
Industrial Sites and Parks	\$	-	\$	-
Libraries, Museums, & Historic Sites	\$	-	\$	-
Other Education	\$	-	\$	-
Total	\$	832,213,750	\$	1,074,731,200

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

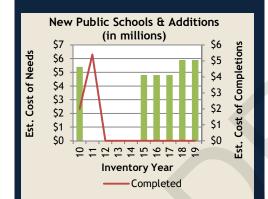


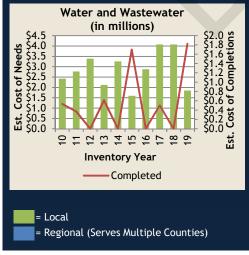


Scott County

Total Estimated Cost* for

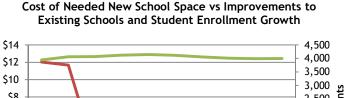
Infrastructure Improvements \$166,748,830

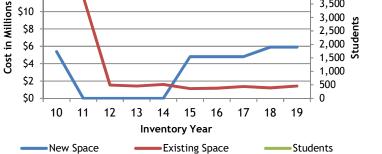




Estimated Cost of Needed Infrastructure for Scott County Five-year period July 2019 through <u>June 2024</u>

Project Type	с	onceptual	nning & Design Construction
Transportation	\$	34,123,000	\$ 122,750,830
New Public Schools & Additions	\$	5,800,000	\$ 100,000
Water and Wastewater	\$	558,000	\$ 1,292,000
School Renovations	\$	965,000	\$ 460,000
Solid Waste	\$	500,000	\$ -
Post-secondary Education	\$	200,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Other Utilities	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
Recreation	\$	-	\$ -
School-System-wide	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	42,146,000	\$ 124,602,830





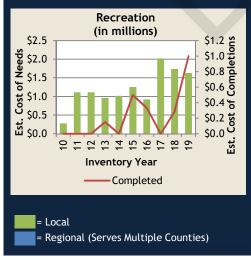
Sequatchie County

Total Estimated Cost* for Infrastructure Improvements \$58,209,456

TOP 3

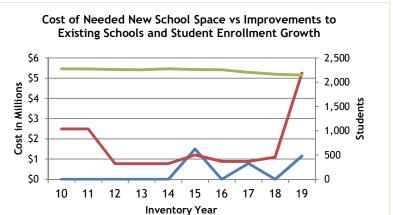






Estimated Cost of Needed Infrastructure for Sequatchie County Five-year period July 2019 through June 2024

Project Type	Conceptual	anning & Design • Construction
Transportation	\$ 8,747,000	\$ 38,846,806
School Renovations	\$ -	\$ 5,250,000
Recreation	\$ 100,000	\$ 1,532,814
Water and Wastewater	\$ 1,500,000	\$ -
New Public Schools & Additions	\$ 400,000	\$ 750,000
School-System-wide	\$ 600,000	\$ -
Industrial Sites and Parks	\$ -	\$ 482,836
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 11,347,000	\$ 46,862,456



Existing Space

New Space

*Total Estimated Cost = Conceptual + Planning & Design + Construction

Students

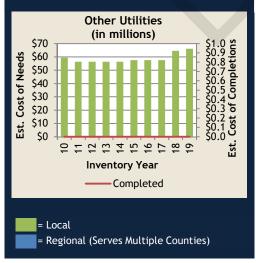
\$623,703,596 Transportation (in millions) \$400 \$80 \$70 \$60 \$50 \$40 \$30 \$20 **Cost of Completions** Est. Cost of Needs \$350 \$300 \$250 \$200 \$150 \$100 \$50 \$0 \$10 \$0 Est. 5 33 15 15 17 15 2 6 Ξ **Inventory Year** Completed

Sevier County

Total Estimated Cost* for

Infrastructure Improvements

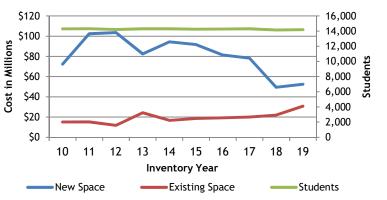




Estimated Cost of Needed Infrastructure for Sevier County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 72,078,000	\$ 244,428,327
Water and Wastewater	\$ 28,001,293	\$ 54,768,500
Other Utilities	\$ -	\$ 66,222,750
New Public Schools & Additions	\$ 25,425,000	\$ 27,094,243
School Renovations	\$ 18,827,456	\$ 11,959,919
Recreation	\$ 1,500,000	\$ 22,990,608
Public Buildings	\$ 1,000,000	\$ 15,000,000
Post-secondary Education	\$ 1,800,000	\$ 12,500,000
Industrial Sites and Parks	\$ -	\$ 10,000,000
Fire Protection	\$ 4,870,000	\$ -
Community Development	\$ 566,500	\$ 4,000,000
Other Facilities	\$ 341,000	\$ -
Storm Water	\$ -	\$ 250,000
Law Enforcement	\$ 80,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 154,489,249	\$ 469,214,347

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

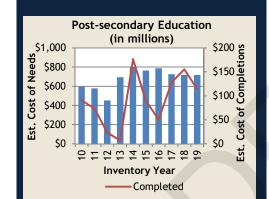


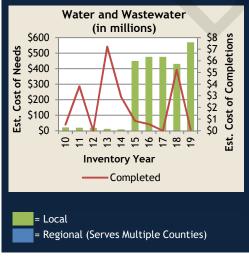
Shelby County

Total Estimated Cost* for Infrastructure Improvements \$6,056,770,457

TOP 3

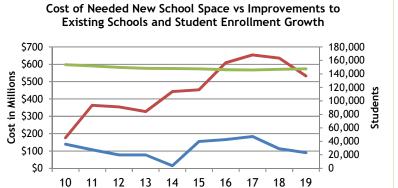






Estimated Cost of Needed Infrastructure for Shelby County Five-year period July 2019 through June 2024

Project Type	Conceptual		Planning & Design + Construction	
Transportation	\$	1,254,138,912	\$	2,227,249,886
Post-secondary Education	\$	381,780,000	\$	335,700,810
Water and Wastewater	\$	8,000,000	\$	562,850,000
School Renovations	\$	386,727,848	\$	145,846,169
Housing	\$	4,000,000	\$	167,019,000
Recreation	\$	12,780,000	\$	122,296,930
Law Enforcement	\$	52,850,000	\$	59,877,800
Public Health Facilities	\$	16,290,000	\$	80,800,000
New Public Schools & Additions	\$	35,329,000	\$	54,595,524
Fire Protection	\$	13,347,257	\$	32,645,932
Libraries, Museums, & Historic Sites	\$	11,868,000	\$	26,667,019
Public Buildings	\$	22,150,000	\$	8,000,000
Other Facilities	\$	1,630,000	\$	13,180,834
Solid Waste	\$	-	\$	8,000,000
Business District Development	\$	250,000	\$	6,865,536
Storm Water	\$	780,000	\$	3,254,000
Broadband	\$	-	\$	-
Community Development	\$	-	\$	-
Industrial Sites and Parks	\$	-	\$	-
Other Education	\$	-	\$	-
Other Utilities	\$	-	\$	-
School-System-wide	\$	-	\$	-
Total	\$	2,201,921,017	\$	3,854,849,440



Inventory Year

New Space

Existing Space

*Total Estimated Cost = Conceptual + Planning & Design + Construction

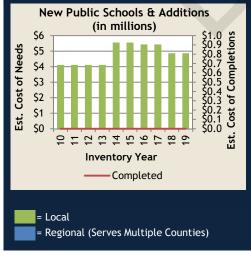
Students

Total Estimated Cost* for Infrastructure Improvements \$100,840,602 TOP 3

Smith County

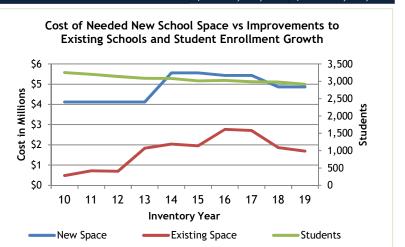






Estimated Cost of Needed Infrastructure for Smith County Five-year period <u>July 2019 through June 2024</u>

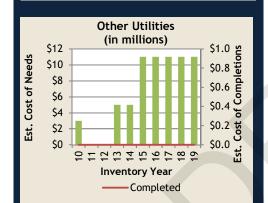
Project Type	Conceptual	nning & Design Construction
Transportation	\$ 61,681,000	\$ 22,537,402
Water and Wastewater	\$ 7,500,000	\$ 1,105,000
New Public Schools & Additions	\$ 4,869,000	\$ -
School Renovations	\$ 1,088,200	\$ 600,000
Solid Waste	\$ 1,000,000	\$ -
Recreation	\$ 150,000	\$ 110,000
Community Development	\$ -	\$ 100,000
Law Enforcement	\$ 100,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 76,388,200	\$ 24,452,402

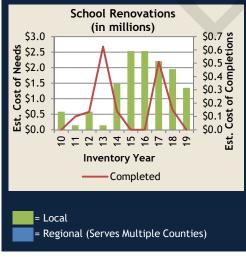


Stewart County

Total Estimated Cost* for Infrastructure Improvements \$34,799,692



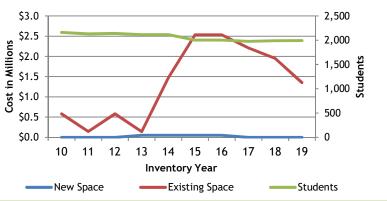




Estimated Cost of Needed Infrastructure for Stewart County Five-year period July 2019 through June 2024

Project Type	C	Conceptual	nning & Design Construction
Transportation	\$	18,383,000	\$ 2,401,200
Other Utilities	\$	-	\$ 11,000,000
School Renovations	\$	550,000	\$ 800,000
Water and Wastewater	\$	500,000	\$ 440,492
Recreation	\$	725,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	20,158,000	\$ 14,641,692

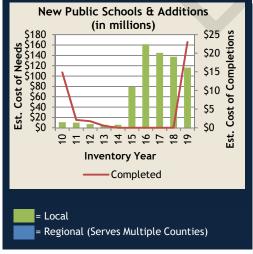




Sullivan County Total Estimated Cost* for Infrastructure Improvements \$1,156,302,772

Transportation (in millions) \$700 \$40 \$35 \$20 \$25 \$20 \$15 \$10 \$5 \$0 **Cost of Completions** Est. Cost of Needs \$600 \$500 \$400 \$300 \$200 \$100 \$0 Est. 5 7 2 15 15 15 15 6 7 Ξ **Inventory Year** Completed

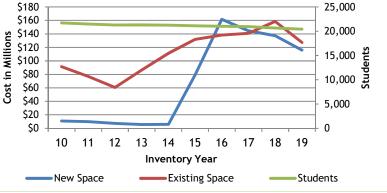




Estimated Cost of Needed Infrastructure for Sullivan County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 312,710,863	\$ 341,476,886
School Renovations	\$ 78,499,000	\$ 48,840,549
New Public Schools & Additions	\$ 3,180,000	\$ 113,000,000
Public Health Facilities	\$ 55,000,000	\$ -
Housing	\$ 1,175,000	\$ 51,500,000
Water and Wastewater	\$ 18,230,000	\$ 29,024,442
Post-secondary Education	\$ -	\$ 43,195,883
Industrial Sites and Parks	\$ -	\$ 25,767,000
Recreation	\$ 7,281,000	\$ 12,277,149
Other Facilities	\$ 6,860,000	\$ 1,330,000
Public Buildings	\$ 4,000,000	\$ 50,000
School-System-wide	\$ 1,000,000	\$ -
Storm Water	\$ 500,000	\$ 400,000
Fire Protection	\$ 200,000	\$ 305,000
Libraries, Museums, & Historic Sites	\$ 500,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 489,135,863	\$ 667,166,909





Sumner County

Total Estimated Cost* for Infrastructure Improvements \$944,850,426

TOP 3



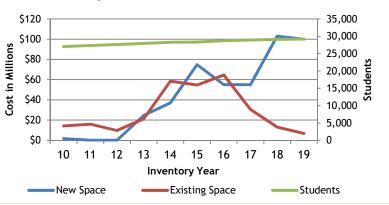




Estimated Cost of Needed Infrastructure for Sumner County Five-year period July 2019 through <u>June 2024</u>

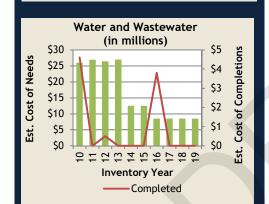
Project Type	Conceptual	nning & Design Construction
Transportation	\$ 134,128,862	\$ 256,746,639
Water and Wastewater	\$ 23,789,000	\$ 106,434,100
Public Buildings	\$ -	\$ 116,083,000
Recreation	\$ 92,629,250	\$ 16,088,000
New Public Schools & Additions	\$ -	\$ 100,000,000
Post-secondary Education	\$ 5,080,000	\$ 24,706,098
Libraries, Museums, & Historic Sites	\$ 16,450,000	\$ 125,000
Community Development	\$ 6,000,000	\$ 5,600,000
Other Utilities	\$ 3,500,000	\$ 7,500,000
Fire Protection	\$ -	\$ 9,973,769
School Renovations	\$ 2,199,000	\$ 4,527,708
Storm Water	\$ 1,000,000	\$ 5,525,000
Other Facilities	\$ 2,540,000	\$ 725,000
Business District Development	\$ -	\$ 2,000,000
Law Enforcement	\$ 1,500,000	\$ -
Broadband	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Other Education	\$ -	\$ -
Public Health Facilities	\$ -	\$
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 288,816,112	\$ 656,034,314

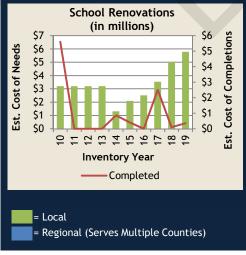
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



Tipton County Total Estimated Cost* for Infrastructure Improvements \$462,486,565



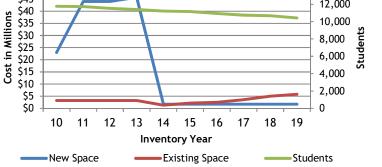




Estimated Cost of Needed Infrastructure for Tipton County Five-year period July 2019 through June 2024

				nning & Design	
Project Type	Conceptual		+	+ Construction	
Transportation	\$	110,200,000	\$	328,659,680	
Water and Wastewater	\$	8,300,000	\$	200,000	
School Renovations	\$	3,317,000	\$	2,467,925	
Post-secondary Education	\$	-	\$	4,576,100	
Recreation	\$	-	\$	2,395,860	
New Public Schools & Additions	\$	-	\$	1,700,000	
Law Enforcement	\$	-	\$	670,000	
Broadband	\$	-	\$	-	
Business District Development	\$	-	\$	-	
Community Development	\$	-	\$	-	
Fire Protection	\$	-	\$	-	
Housing	\$	-	\$	-	
Industrial Sites and Parks	\$	-	\$	-	
Libraries, Museums, & Historic Sites	\$	-	\$	-	
Other Education	\$	-	\$	-	
Other Facilities	\$	-	\$	-	
Other Utilities	\$	-	\$	-	
Public Buildings	\$	-	\$	-	
Public Health Facilities	\$	-	\$	-	
School-System-wide	\$	-	\$	-	
Solid Waste	\$	-	\$	-	
Storm Water	\$	-	\$	-	
Total	\$	121,817,000	\$	340,669,565	

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth 50 540 530 530 12,000 10,000 535



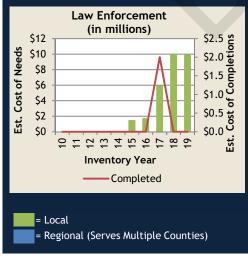
Trousdale County

Total Estimated Cost* for Infrastructure Improvements \$127,227,434

TOP 3



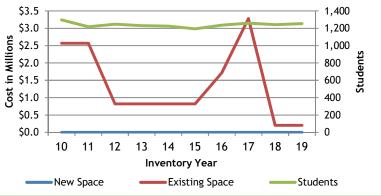




Estimated Cost of Needed Infrastructure for Trousdale County Five-year period July 2019 through June 2024

Project Type		Conceptual		nning & Design Construction
Transportation	\$	25,230,000	\$	53,244,714
Industrial Sites and Parks	Ş	1,500,000	Ş	27,200,000
Law Enforcement	Ş	10,000,000	Ş	-
Water and Wastewater	Ş	1,582,720	Ş	7,680,000
Post-secondary Education	Ş	490,000	Ş	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
School Renovations	\$	100,000	Ş	100,000
Public Buildings	\$	100,000	\$	100,000
Broadband	ې ډ	100,000	ې ډ	
Business District Development	ې \$	-	ې \$	_
Community Development	ې ډ		\$	
Fire Protection	ې \$	-		-
	ې ډ	-	\$ ¢	-
Housing		-	\$ ¢	-
Libraries, Museums, & Historic Sites	\$ ¢	-	\$	-
New Public Schools & Additions	\$	-	\$	-
Other Education	\$	-	\$	-
Other Facilities	\$	-	\$	-
Other Utilities	\$	-	\$	-
Public Health Facilities	\$	-	\$	-
Recreation	\$	-	\$	-
School-System-wide	\$	-	\$	-
Solid Waste	\$	-	\$	-
Storm Water	\$	-	\$	-
Total	\$	39,002,720	\$	88,224,714

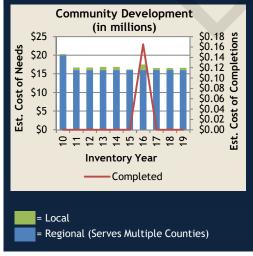




Unicoi County Total Estimated Cost* for Infrastructure Improvements \$100,538,791







Estimated Cost of Needed Infrastructure for Unicoi County Five-year period July 2019 through June 2024

Project Type	(Conceptual	nning & Design Construction
Transportation	\$	22,138,000	\$ 14,776,000
Recreation	\$	12,315,000	\$ 19,330,000
Community Development	\$	16,630,000	\$ -
School Renovations	\$	650,000	\$ 6,675,000
Water and Wastewater	\$	5,928,791	\$ 450,000
Business District Development	\$	1,000,000	\$ -
Other Facilities	\$	496,000	\$ -
Housing	\$	150,000	\$ -
Broadband	\$	-	\$ -
Fire Protection	\$	-	\$ -
Industrial Sites and Parks	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Utilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
Public Health Facilities	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	59,307,791	\$ 41,231,000

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth \$16 \$12 \$12

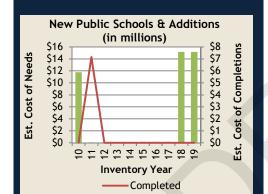


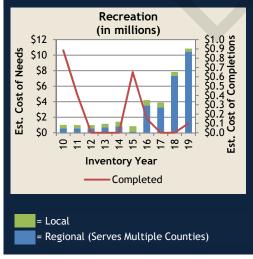
Union County

Total Estimated Cost* for Infrastructure Improvements \$143,026,842

TOP 3



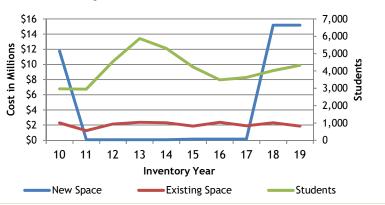




Estimated Cost of Needed Infrastructure for Union County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 4,121,000	\$ 108,486,639
New Public Schools & Additions	\$ 15,175,000	\$ -
Recreation	\$ 9,090,000	\$ 1,750,000
School Renovations	\$ 1,315,000	\$ 560,983
Industrial Sites and Parks	\$ 1,200,000	\$ -
Post-secondary Education	\$ 1,000,000	\$ -
Water and Wastewater	\$ 328,220	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Buildings	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 32,229,220	\$ 110,797,622

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

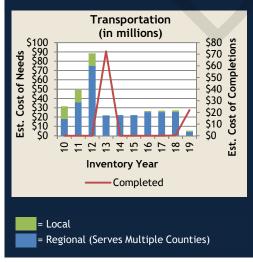


Van Buren County Total Estimated Cost* for Infrastructure Improvements \$76,728,696

TOP 3

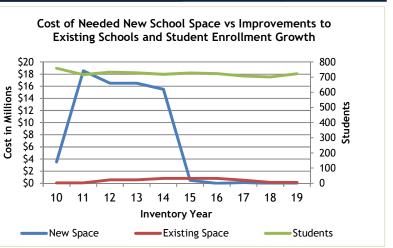






Estimated Cost of Needed Infrastructure for Van Buren County Five-year period July 2019 through June 2024

Project Type	(Conceptual	nning & Design Construction
Recreation	\$	15,660,000	\$ 43,400,000
Public Health Facilities	\$	6,000,000	\$ -
Transportation	\$	879,000	\$ 4,688,696
Industrial Sites and Parks	\$	5,000,000	\$ -
Other Utilities	\$	-	\$ 631,000
Water and Wastewater	\$	300,000	\$ -
School Renovations	\$	170,000	\$ -
Broadband	\$	-	\$ -
Business District Development	\$	-	\$ -
Community Development	\$	-	\$ -
Fire Protection	\$	-	\$ -
Housing	\$	-	\$ -
Law Enforcement	\$	-	\$ -
Libraries, Museums, & Historic Sites	\$	-	\$ -
New Public Schools & Additions	\$	-	\$ -
Other Education	\$	-	\$ -
Other Facilities	\$	-	\$ -
Post-secondary Education	\$	-	\$ -
Public Buildings	\$	-	\$ -
School-System-wide	\$	-	\$ -
Solid Waste	\$	-	\$ -
Storm Water	\$	-	\$ -
Total	\$	28,009,000	\$ 48,719,696



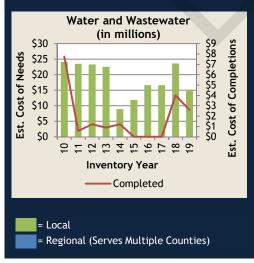
Warren County

Total Estimated Cost* for Infrastructure Improvements \$153,496,952

TOP 3



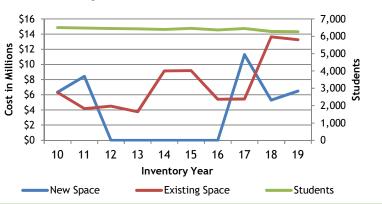




Estimated Cost of Needed Infrastructure for Warren County Five-year period July 2019 through June 2024

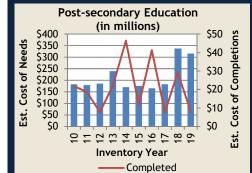
Project Type	Conceptual	nning & Design Construction
Transportation	\$ 33,698,000	\$ 45,324,852
Law Enforcement	\$ -	\$ 15,668,000
Water and Wastewater	\$ 4,500,000	\$ 10,679,000
School Renovations	\$ 1,680,000	\$ 11,579,500
Recreation	\$ -	\$ 10,000,000
New Public Schools & Additions	\$ 4,400,000	\$ 2,100,000
Industrial Sites and Parks	\$ -	\$ 5,762,600
Public Buildings	\$ 1,000,000	\$ 3,800,000
Post-secondary Education	\$ 2,630,000	\$ -
Other Facilities	\$ 350,000	\$ -
Fire Protection	\$ 325,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 48,583,000	\$ 104,913,952

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

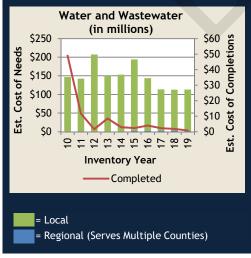


Washington County Total Estimated Cost* for Infrastructure Improvements \$783,171,189

TOP 3



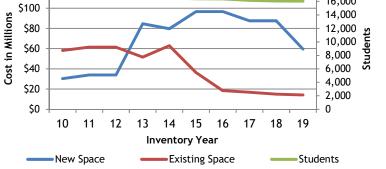




Estimated Cost of Needed Infrastructure for Washington County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Post-secondary Education	\$ 173,685,000	\$ 141,779,765
Transportation	\$ 87,509,000	\$ 117,592,713
Water and Wastewater	\$ 46,879,000	\$ 66,565,000
New Public Schools & Additions	\$ 50,175,500	\$ 9,400,000
Housing	\$ -	\$ 30,498,911
School Renovations	\$ 11,000,000	\$ 3,195,000
Recreation	\$ 1,470,000	\$ 12,095,000
Other Facilities	\$ -	\$ 8,675,000
Fire Protection	\$ 5,750,000	\$ -
Libraries, Museums, & Historic Sites	\$ 1,800,000	\$ 2,935,000
Public Health Facilities	\$ 2,630,000	\$ 1,145,000
Law Enforcement	\$ 2,000,000	\$ 1,191,300
Public Buildings	\$ -	\$ 2,900,000
Business District Development	\$ 2,000,000	\$ -
School-System-wide	\$ 300,000	\$ -
Broadband	\$ -	\$ -
Community Development	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Solid Waste	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 385,198,500	\$ 397,972,689





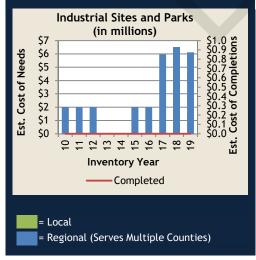
Wayne County

Total Estimated Cost* for Infrastructure Improvements \$102,743,039

TOP 3



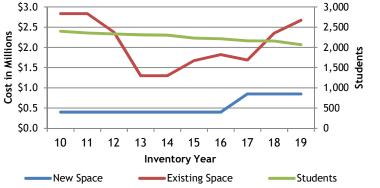




Estimated Cost of Needed Infrastructure for Wayne County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 41,725,151	\$ 5,873,539
Law Enforcement	\$ 19,000,000	\$ 21,670,000
Industrial Sites and Parks	\$ 5,100,000	\$ 1,014,894
School Renovations	\$ 2,470,000	\$ 200,000
Water and Wastewater	\$ 1,763,500	\$ -
Community Development	\$ 1,500,000	\$ -
Solid Waste	\$ -	\$ 950,000
New Public Schools & Additions	\$ 850,000	\$ -
Public Health Facilities	\$ -	\$ 250,000
Recreation	\$ -	\$ 250,000
Fire Protection	\$ -	\$ 125,955
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Housing	\$ -	\$ -
Libraries, Museums, & Historic Sites	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Buildings	\$ -	\$ -
School-System-wide	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 72,408,651	\$ 30,334,388



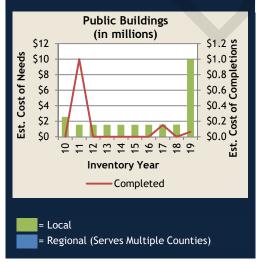


Weakley County Total Estimated Cost* for Infrastructure Improvements \$304,145,981

Post-secondary Education (in millions) \$250 \$30 **Cost of Completions** Est. Cost of Needs \$25 \$200 \$20 \$150 \$15 \$100 \$10 \$50 \$5 \$0 \$0 Est. 9 33 **Inventory Year**

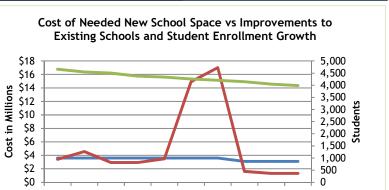
Completed





Estimated Cost of Needed Infrastructure for Weakley County Five-year period July 2019 through <u>June 2024</u>

Project Type	Conceptual	nning & Design Construction
Post-secondary Education	\$ 107,611,000	\$ 107,139,000
Transportation	\$ 45,662,000	\$ 16,245,481
Public Buildings	\$ 4,500,000	\$ 5,494,000
Libraries, Museums, & Historic Sites	\$ -	\$ 7,000,000
New Public Schools & Additions	\$ 3,100,000	\$ -
Water and Wastewater	\$ 2,382,140	\$ 592,360
School Renovations	\$ 575,000	\$ 745,000
Storm Water	\$ 1,000,000	\$ -
Recreation	\$ 850,000	\$ -
Fire Protection	\$ 750,000	\$ -
Industrial Sites and Parks	\$ 500,000	\$ -
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Law Enforcement	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Solid Waste	\$ -	\$ -
Total	\$ 166,930,140	\$ 137,215,841



18 19

Students

17

*Total Estimated Cost = Conceptual + Planning & Design + Construction

10 11 12

New Space

13

14 15 16

Inventory Year

Existing Space

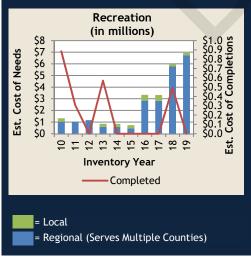
White County

Total Estimated Cost* for Infrastructure Improvements \$84,451,334

TOP 3



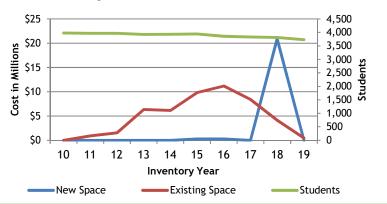




Estimated Cost of Needed Infrastructure for White County Five-year period July 2019 through June 2024

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 40,813,000	\$ 5,829,558
Water and Wastewater	\$ 9,100,000	\$ 4,673,000
Recreation	\$ 6,950,000	\$ -
Industrial Sites and Parks	\$ -	\$ 5,225,776
Public Buildings	\$ 4,000,000	\$ -
Law Enforcement	\$ -	\$ 3,000,000
Solid Waste	\$ -	\$ 3,000,000
Other Utilities	\$ -	\$ 900,000
Libraries, Museums, & Historic Sites	\$ -	\$ 500,000
School Renovations	\$ 350,000	\$ 110,000
Broadband	\$ -	\$ -
Business District Development	\$ -	\$ -
Community Development	\$ -	\$ -
Fire Protection	\$ -	\$ -
Housing	\$ -	\$ -
New Public Schools & Additions	\$ -	\$ -
Other Education	\$ -	\$ -
Other Facilities	\$ -	\$ -
Post-secondary Education	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Storm Water	\$ -	\$ -
Total	\$ 61,213,000	\$ 23,238,334

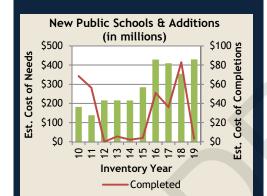
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth

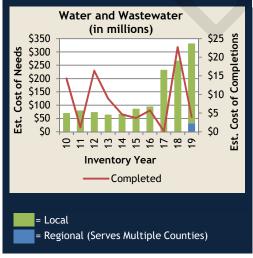


Williamson County Total Estimated Cost* for Infrastructure Improvements \$2,587,951,851

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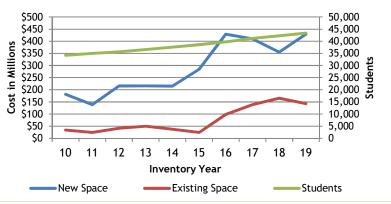




Estimated Cost of Needed Infrastructure for Williamson County Five-year period July 2019 through June 2024

Project Type	Conceptual	anning & Design Construction
Transportation	\$ 357,976,310	\$ 874,716,835
New Public Schools & Additions	\$ 263,000,000	\$ 166,100,000
Water and Wastewater	\$ 108,454,895	\$ 223,885,738
Recreation	\$ 59,922,620	\$ 116,147,918
School Renovations	\$ 24,473,000	\$ 118,375,000
Post-secondary Education	\$ -	\$ 81,010,000
Fire Protection	\$ 57,837,500	\$ 11,687,500
Public Buildings	\$ -	\$ 43,600,000
Law Enforcement	\$ -	\$ 29,500,000
Other Facilities	\$ -	\$ 14,000,000
Storm Water	\$ 3,850,000	\$ 9,244,795
Libraries, Museums, & Historic Sites	\$ -	\$ 10,267,870
Business District Development	\$ 8,100,000	\$ 974,870
Solid Waste	\$ 2,990,000	\$ 1,837,000
Broadband	\$ -	\$ -
Community Development	\$ -	\$ -
Housing	\$ -	\$ -
Industrial Sites and Parks	\$ -	\$ -
Other Education	\$ -	\$ -
Other Utilities	\$ -	\$ -
Public Health Facilities	\$ -	\$ -
School-System-wide	\$ -	\$ -
Total	\$ 886,604,325	\$ 1,701,347,526

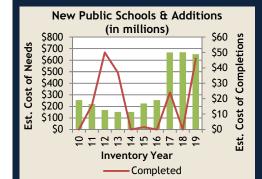
Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



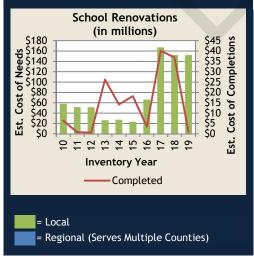
Wilson County

Total Estimated Cost* for Infrastructure Improvements \$1,549,198,553

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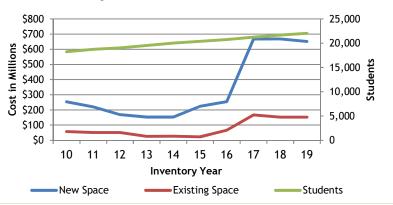




Estimated Cost of Needed Infrastructure for Wilson County Five-year period July 2019 through June 2024

Project Type	Conceptual		Planning & Design + Construction	
New Public Schools & Additions	\$ 403,000,000	\$	249,284,734	
Transportation	\$ 232,532,000	\$	357,191,288	
School Renovations	\$ 151,853,500	\$	450,900	
Water and Wastewater	\$ 54,500,000	\$	38,510,000	
Recreation	\$ 5,400,000	\$	13,516,131	
Law Enforcement	\$ -	\$	18,340,000	
Other Utilities	\$ -	\$	10,000,000	
Fire Protection	\$ 3,500,000	\$	2,750,000	
Solid Waste	\$ 3,000,000	\$	-	
Public Buildings	\$ -	\$	2,500,000	
School-System-wide	\$ 2,150,000	\$	-	
Public Health Facilities	\$ 720,000	\$	-	
Broadband	\$ -	\$	-	
Business District Development	\$ -	\$	-	
Community Development	\$ -	\$	-	
Housing	\$ -	\$	-	
Industrial Sites and Parks	\$ -	\$	-	
Libraries, Museums, & Historic Sites	\$ -	\$	-	
Other Education	\$ -	\$	-	
Other Facilities	\$ -	\$	-	
Post-secondary Education	\$ -	\$	-	
Storm Water	\$ -	\$	-	
Total	\$ 856,655,500	\$	692,543,053	

Cost of Needed New School Space vs Improvements to Existing Schools and Student Enrollment Growth



Cost of

Est.

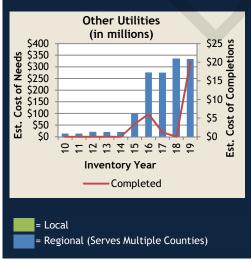
Multi-county Total Estimated Cost* for Infrastructure Improvements \$4,985,180,993

R Transportation (in millions) \$200 \$150 \$150 \$100 \$100 \$100 \$5,000 Est. Cost of Needs \$4,000 \$3,000 \$2,000 \$50 \$1,000 \$0 \$0

> **Inventory Year** - Completed

9





Estimated Cost of Needed Infrastructure for Multi-county Five-year period July 2019 through June 2024

Project Type	Conceptual		Planning & Design + Construction	
Transportation	\$	1,238,909,000	\$	2,699,780,106
Water and Wastewater	\$	24,006,410	\$	406,715,000
Other Utilities	\$	89,700,000	\$	244,775,000
Post-secondary Education	\$	67,870,000	\$	135,022,278
Law Enforcement	\$	-	\$	41,900,000
Recreation	\$	12,710,000	\$	14,500,000
Public Buildings	\$	-	\$	9,000,000
Fire Protection	\$	158,000	\$	-
Libraries, Museums, & Historic Sites	\$	-	\$	135,199
Broadband	\$	-	\$	-
Business District Development	\$	-	\$	-
Community Development	\$	-	\$	-
Housing	\$	-	\$	-
Industrial Sites and Parks	\$	-	\$	-
New Public Schools & Additions	\$	-	\$	-
Other Education	\$	-	\$	-
Other Facilities	\$	-	\$	-
Public Health Facilities	\$	-	\$	-
School Renovations	\$	-	\$	-
School-System-wide	\$	-	\$	-
Solid Waste	\$	-	\$	-
Storm Water	\$	-	\$	-
Total	\$	1,433,353,410	\$	3,551,827,583