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

July 2022 through June 2027

# **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 \$451,710,049 TOP 3

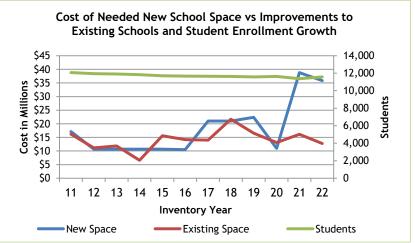




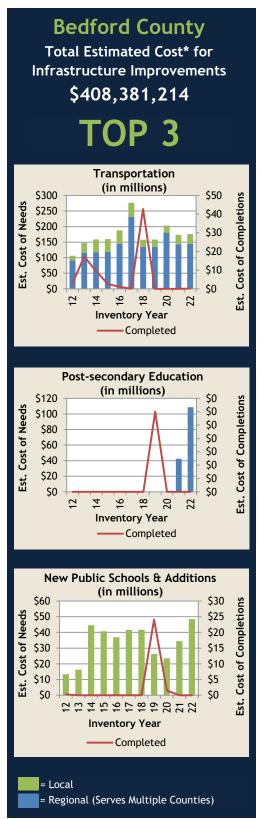


# Estimated Cost of Needed Infrastructure for Anderson County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 47,759,000	\$ 170,990,300
Water and Wastewater	\$ 17,300,000	71,840,000
Recreation	\$ 6,890,000	36,157,225
New Public Schools & Additions	\$ 20,000,000	15,850,000
Law Enforcement	\$ -	22,000,000
School Renovations	\$ 2,950,000	9,800,433
School-System-wide	\$ 7,300,000	-
Fire Protection	\$ 5,000,000	250,000
Other Facilities	\$ 500,000	4,500,000
Public Health Facilities	\$ 3,923,920	-
Post-secondary Education	\$ 2,750,000	-
Public Buildings	\$ 750,000	1,819,171
Community Development	\$ 150,000	900,000
Other Utilities	\$ 550,000	130,000
Libraries, Museums, & Historic Sites	\$ -	650,000
Business District Development	\$ -	500,000
Industrial Sites and Parks	\$ -	500,000
Broadband	\$ -	-
Housing	\$ -	-
Other Education	\$ -	-
Solid Waste	\$ -	-
Storm Water	\$ -	-
Total	\$ 115,822,920	\$ 335,887,129

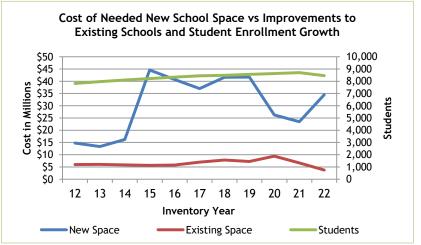


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Bedford County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 66,512,000	\$ 109,197,377
Post-secondary Education	66,320,000	42,400,000
New Public Schools & Additions	-	48,500,000
Water and Wastewater	21,100,000	514,000
Recreation	16,800,000	360,000
Storm Water	12,000,000	-
Law Enforcement	6,000,000	-
Other Utilities	-	4,800,000
School Renovations	2,404,837	1,343,000
Fire Protection	3,500,000	-
Other Facilities	-	3,430,000
Community Development	1,700,000	1,500,000
Broadband	-	-
Business District Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Public Buildings	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 196,336,837	\$ 212,044,377



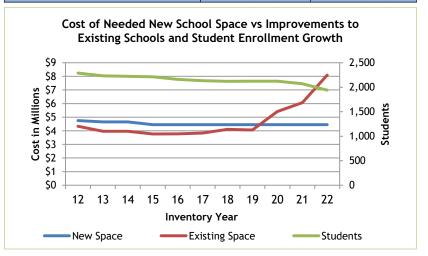
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

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# **Benton County Total Estimated Cost\* for** Infrastructure Improvements \$372,856,651 Transportation (in millions) \$500 \$12 Est. Cost of Completions Cost of Needs \$10 \$400 \$8 \$300 \$6 \$200 \$100 \$0 Inventory Year -Completed Water and Wastewater (in millions) \$30 Est. Cost of Completions \$1 \$1 \$0 \$0 Est. Cost of Needs \$25 \$20 \$15 \$10 \$0 \$5 \$0 \$0 20 12 8 9 **Inventory Year** Completed Recreation (in millions) \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 \$0.8 \$0.7 \$0.6 \$0.5 \$0.4 \$0.3 \$0.2 \$0.1 \$0.0 Cost of Completions Cost of Needs Est. **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Benton County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 128,422,000	\$ 187,412,235
Water and Wastewater	21,350,000	301,000
Recreation	3,065,000	7,360,000
Industrial Sites and Parks	10,000,000	-
School Renovations	2,282,000	3,249,416
New Public Schools & Additions	4,450,000	-
Public Buildings	2,400,000	-
Law Enforcement	1,500,000	-
Fire Protection	-	1,065,000
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 173,469,000	\$ 199,387,651

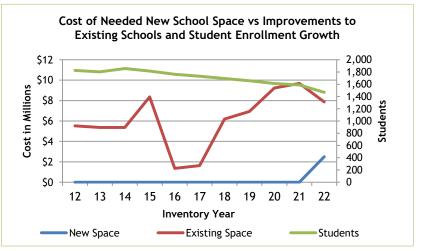


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Bledsoe County Total Estimated Cost\* for** Infrastructure Improvements \$214,541,628 Law Enforcement (in millions) \$100 Est. Cost of Completions Est. Cost of Needs \$12 \$80 \$10 \$60 \$8 \$6 \$4 \$2 \$40 \$20 \$0 Inventory Year -Completed Transportation (in millions) \$100 Est. Cost of Completions Est. Cost of Needs \$3 \$80 \$2 \$60 \$2 \$40 \$1 \$20 \$1 \$0 16 8 20 12 **Inventory Year** Completed **New Public Schools & Additions** (in millions) \$12 Cost of Completions \$1.00 \$0.90 \$0.80 \$0.70 \$0.60 \$0.50 \$0.30 \$0.20 \$0.10 \$0.00 Cost of Needs \$10 \$8 \$6 \$4 \$2 \$0 Est. 2 20 16 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Bledsoe County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Law Enforcement	\$ 37,690,000	\$ 53,010,000
Transportation	15,497,528	69,975,000
New Public Schools & Additions	500,000	9,825,000
Water and Wastewater	•	8,382,400
School Renovations	5,365,000	2,230,000
Public Buildings	6,260,000	-
Industrial Sites and Parks	-	4,976,700
Public Health Facilities	-	400,000
Community Development	-	380,000
Recreation	50,000	-
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 65,362,528	\$ 149,179,100

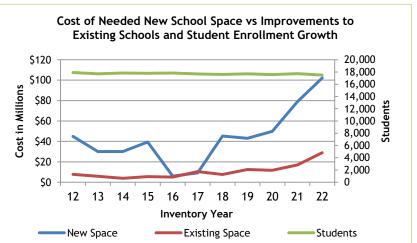


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

### **Blount County** Total Estimated Cost\* for Infrastructure Improvements \$1,174,970,841 Transportation (in millions) Cost of Completions \$35 \$30 \$0 Est. Inventory Year -Completed Recreation (in millions) \$200 Est. Cost of Completions \$1 \$1 \$1 \$1 \$0 \$0 Est. Cost of Needs \$150 \$100 \$50 \$0 17 4 16 8 20 22 **Inventory Year** Completed **New Public Schools & Additions** (in millions) \$120 \$40.0 Cost of Completions \$35.0 Cost of Needs \$100 \$30.0 \$80 \$25.0 \$60 \$15.0 \$10.0 \$5.0 \$0.0 \$40 \$20 Est. 16 8 20 Inventory Year Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Blount County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 155,827,780	\$ 631,424,819
Recreation	750,000	171,095,252
New Public Schools & Additions	25,610,000	87,200,000
Water and Wastewater	18,800,000	14,411,304
School Renovations	8,267,000	23,967,500
Post-secondary Education	15,890,000	1,400,000
Public Buildings	-	14,300,000
Fire Protection	67,000	2,479,408
Community Development	-	1,825,000
Law Enforcement	840,000	240,000
Other Facilities	-	575,778
Broadband	-	-
Business District Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Utilities	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 226,051,780	\$ 948,919,061

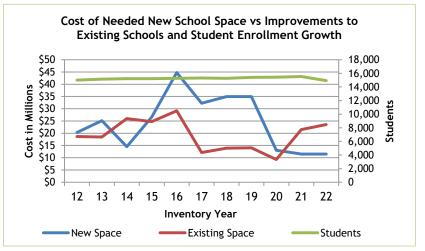


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Bradley County Total Estimated Cost\* for** Infrastructure Improvements \$420,615,364 Transportation (in millions) \$80 \$70 \$60 \$50 \$350 Cost of Completions \$300 \$250 \$200 Cost of \$40 \$30 \$150 \$100 \$50 \$0 Est. 8 20 Inventory Year -Completed **Public Health Facilities** (in millions) \$1.0 \$60 Cost of Completions Est. Cost of Needs \$50 \$0.8 \$40 \$0.6 \$30 \$0.4 \$20 \$0.2 \$10 \$0 \$0.0 Est. 12 16 8 20 **Inventory Year** Completed Post-secondary Education (in millions) \$40 Cost of Completions \$8 \$7 \$6 \$5 \$4 \$3 \$2 \$1 \$0 \$35 \$30 \$25 \$20 Cost of Needs \$15 \$10 \$5 \$0 Est. **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Bradley County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 45,505,000	\$ 248,680,770
Public Health Facilities	-	47,729,558
Post-secondary Education	4,910,000	28,840,167
School Renovations	7,255,000	8,123,744
New Public Schools & Additions	10,000,000	1,500,000
Water and Wastewater	4,350,000	5,700,000
Public Buildings	2,600,000	2,000,000
Recreation	-	1,761,335
Community Development	-	1,659,790
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Law Enforcement	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 74,620,000	\$ 345,995,364

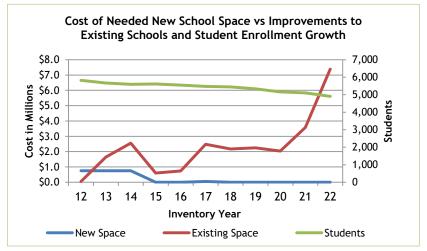


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

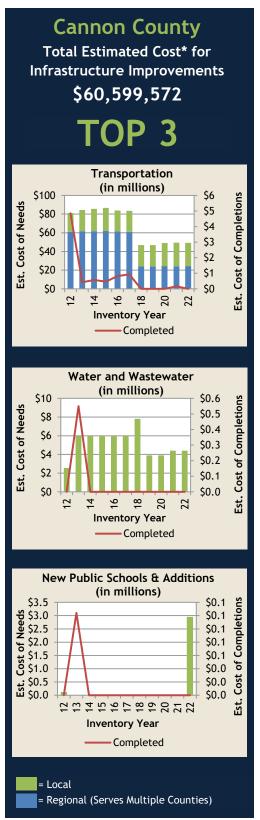
#### **Campbell County Total Estimated Cost\* for** Infrastructure Improvements \$318,187,607 Transportation (in millions) \$300 \$50 Cost of Completions \$250 \$40 \$200 \$30 Cost of \$150 \$20 \$100 \$50 \$0 Est. 8 9 20 **Inventory Year** -Completed Recreation (in millions) \$60 \$0.6 Cost of Completions Cost of Needs \$50 \$0.5 \$40 \$0.4 \$0.3 \$30 \$20 \$0.2 \$10 \$0.1 \$0 \$0.0 16 8 Est. 22 20 **Inventory Year** Completed Water and Wastewater (in millions) \$40 \$3 Cost of Completions \$35 \$30 \$25 \$20 \$3 Cost of Needs \$2 \$2 \$15 \$10 \$1 \$1 \$5 \$0 Est. **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Campbell County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 35,953,000	\$ 167,403,168
Recreation	16,240,000	34,502,166
Water and Wastewater	25,500,000	9,452,000
Other Utilities	8,700,000	1,200,000
Public Buildings	3,000,000	4,000,000
Fire Protection	477,273	3,000,000
Industrial Sites and Parks	1,500,000	1,486,000
School Renovations	1,700,000	854,000
Community Development	1,950,000	380,000
Solid Waste	500,000	-
Law Enforcement	250,000	-
Post-secondary Education	-	140,000
Broadband	-	-
Business District Development	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
New Public Schools & Additions	-	-
Other Education	-	-
Other Facilities	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Storm Water	-	-
Total	\$ 95,770,273	\$ 222,417,334

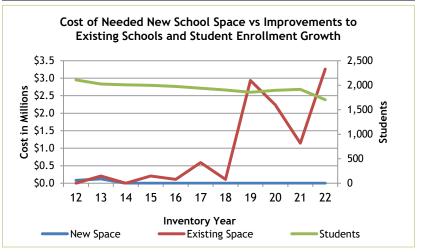


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Cannon County Five-year period July 2022 through June 2027

Project Type	Conceptual		g & Design struction
Transportation	\$ 24,725,0	00 \$ 2	24,600,200
Water and Wastewater		-	4,400,000
New Public Schools & Additions	2,955,50	00	-
School-System-wide	2,100,0	00	-
School Renovations		-	1,518,872
Public Buildings	100,0	00	-
Public Health Facilities	100,0	00	-
Recreation		-	100,000
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		-	-
Solid Waste		-	-
Storm Water		-	-
Total	\$ 29,980,50	00 \$ 30	0,619,072

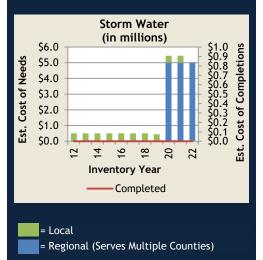


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Carroll County Total Estimated Cost\* for** Infrastructure Improvements \$141,422,821 Transportation (in millions) \$140 \$25 Cost of Completions Est. Cost of Needs \$120 \$20 \$100 \$15 \$80 \$60 \$40 \$5 \$20 \$0 Est. 8 9 20 22 Inventory Year -Completed **New Public Schools & Additions** (in millions) \$7.0 \$0.6 of Completions \$6.0 \$0.5 \$5.0 \$0.4 \$4.0 \$3.0 Cost of \$0.3 \$0.2 \$2.0 \$0.1 Cost \$1.0 \$0.0 \$0.0

# Estimated Cost of Needed Infrastructure for Carroll County Five-year period July 2022 through June 2027

		Planning & Design
Project Type	Conceptual	+ Construction
Transportation	\$ 44,805,000	\$ 73,956,088
New Public Schools & Additions	-	6,300,000
Storm Water	5,000,000	-
Water and Wastewater	3,686,400	288,500
School Renovations	1,550,000	2,281,833
Law Enforcement	-	1,220,000
Post-secondary Education	500,000	300,000
Recreation	530,000	-
Fire Protection	400,000	-
Other Facilities	375,000	-
Public Buildings	230,000	-
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Utilities	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 57,076,400	\$ 84,346,421

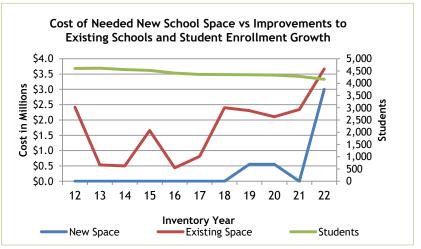


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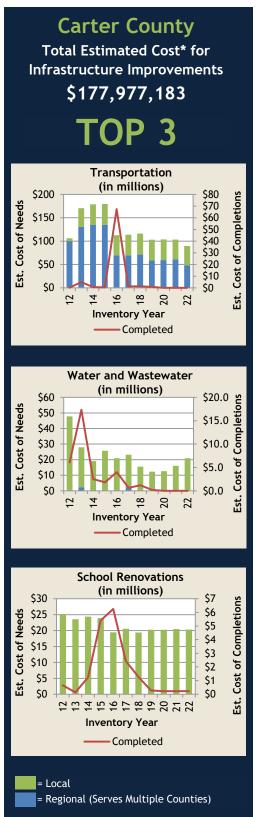
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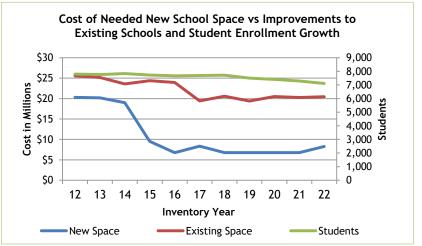


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

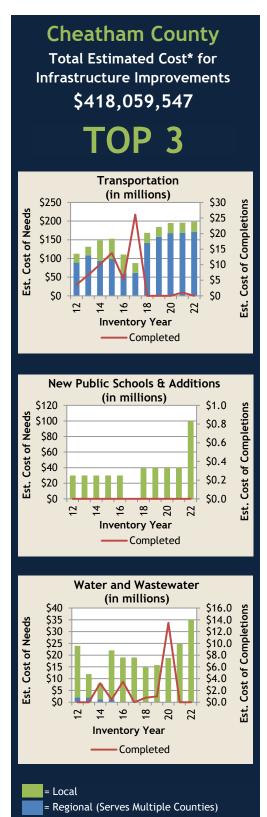


# Estimated Cost of Needed Infrastructure for Carter County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 66,398,000	\$ 23,241,071
Water and Wastewater	17,525,214	3,367,000
School Renovations	18,245,650	2,087,784
Recreation	13,875,000	4,861,635
New Public Schools & Additions	8,200,000	60,000
Housing	4,432,000	-
Post-secondary Education	4,180,000	247,049
Fire Protection	3,600,000	-
Libraries, Museums, & Historic Sites	2,450,000	1,100,000
Public Buildings	-	2,200,000
Community Development	-	996,780
Business District Development	-	700,000
Solid Waste	210,000	-
Broadband	-	-
Industrial Sites and Parks	-	-
Law Enforcement	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Storm Water	-	-
Total	\$ 139,115,864	\$ 38,861,319

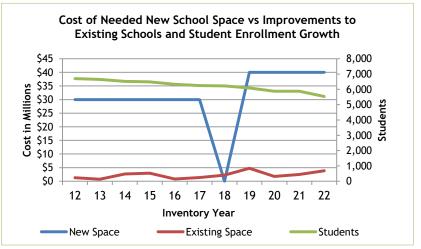


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

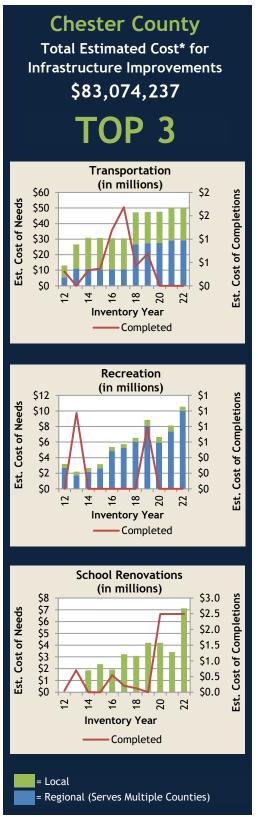


# Estimated Cost of Needed Infrastructure for Cheatham County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 26,241,000	\$ 172,411,215
New Public Schools & Additions	-	100,000,000
Water and Wastewater	1,775,000	33,245,000
Law Enforcement	990,000	30,000,000
Recreation	1,845,295	16,986,467
School Renovations	-	16,465,570
Public Buildings	2,000,000	5,300,000
Fire Protection	100,000	6,900,000
Industrial Sites and Parks	2,100,000	-
Libraries, Museums, & Historic Sites	1,000,000	-
Business District Development	500,000	-
Storm Water	200,000	-
Broadband	-	-
Community Development	-	-
Housing	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 36,751,295	\$ 381,308,252

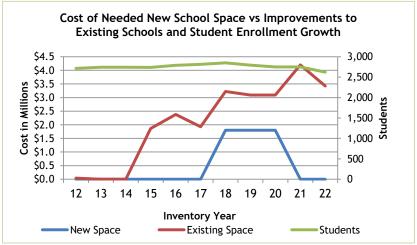


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Chester County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 16,770,000	\$ 33,406,100
Recreation	3,720,000	6,800,000
School Renovations	1,749,750	5,380,000
Water and Wastewater	6,900,000	-
Public Buildings	-	5,910,000
Law Enforcement	-	1,100,000
Solid Waste	1,000,000	-
Fire Protection	-	338,387
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	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Storm Water	-	-
Total	\$ 30,139,750	\$ 52,934,487

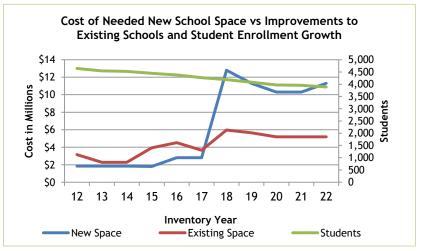


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Claiborne County Total Estimated Cost\* for** Infrastructure Improvements \$125,803,642 Transportation (in millions) \$120 Cost of Completions \$35 \$30 Est. Cost of Needs \$100 \$80 \$60 \$40 \$20 \$0 Est. 20 Inventory Year -Completed Water and Wastewater (in millions) \$30 \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Est. Cost of Completions Cost of Needs \$25 \$20 \$15 \$10 \$5 \$0 8 12 9 20 **Inventory Year** Completed **New Public Schools & Additions** (in millions) \$14 \$0.40 Cost of Completions \$0.35 \$0.30 \$12 Cost of Needs \$10 \$0.25 \$0.20 \$8 \$6 \$0.15 \$0.10 \$0.05 \$0.00 \$4 \$2 \$0 Est. 16 8 20 12 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Claiborne County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 21,441,000	\$ 69,361,455
Water and Wastewater	9,427,682	3,465,656
New Public Schools & Additions	11,300,000	-
School Renovations	4,570,560	625,000
Public Buildings	1,250,000	-
Recreation	500,000	600,000
Fire Protection	1,000,000	-
Post-secondary Education	800,000	-
Solid Waste	-	682,289
Business District Development	400,000	-
Community Development	-	380,000
Broadband	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Law Enforcement	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Storm Water	-	-
Total	\$ 50,689,242	\$ 75,114,400

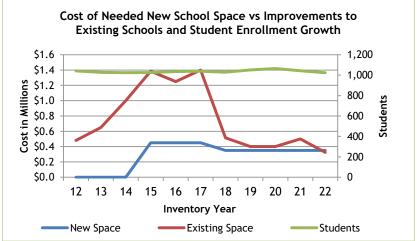


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Clay County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 23,977,000	\$ 16,466,145
Law Enforcement	-	7,500,000
Other Utilities	5,000,000	-
Water and Wastewater	3,000,000	2,000,000
School Renovations	325,000	1,860,900
Industrial Sites and Parks	-	1,200,000
Solid Waste	300,000	500,000
New Public Schools & Additions	250,000	-
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	\$ 32,852,000	\$ 29,527,045

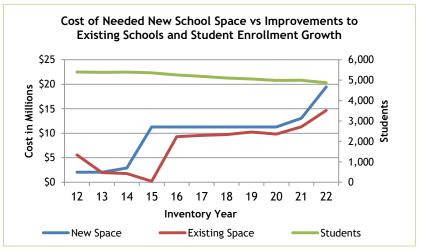


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

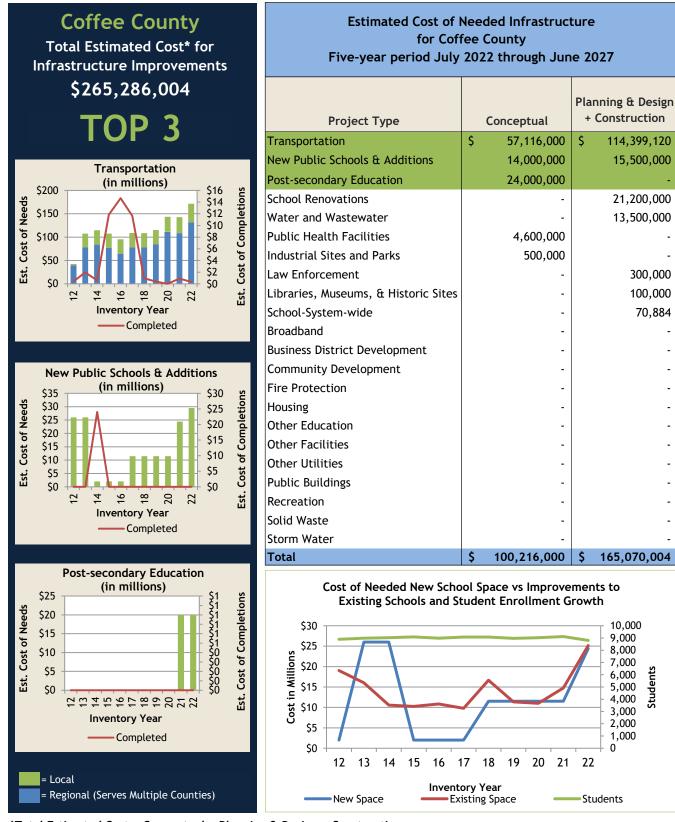
#### **Cocke County Total Estimated Cost\* for** Infrastructure Improvements \$330,576,169 Transportation (in millions) \$300 \$60 Cost of Completions Cost of Needs \$250 \$50 \$200 \$40 \$150 \$30 \$100 \$20 \$50 Est. 8 20 **Inventory Year** -Completed **School Renovations** (in millions) \$35 Est. Cost of Completions \$30 Est. Cost of Needs \$5 \$25 \$4 \$20 \$3 \$15 \$2 \$10 \$1 \$5 \$0 12 9 8 20 22 **Inventory Year** Completed Water and Wastewater (in millions) \$16 \$6 Cost of Completions \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Est. Cost of Needs \$5 \$4 \$3 \$2 \$1 Est. 19 2 20 12 22 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Cocke County Five-year period July 2022 through June 2027

Project Type	Conc	eptual	nning & Design Construction
Transportation	\$ 5	0,917,000	\$ 187,638,884
School Renovations	1	2,729,600	16,751,157
Water and Wastewater		-	22,735,169
New Public Schools & Additions	1	0,134,000	9,320,000
Industrial Sites and Parks		5,350,000	-
Community Development		543,000	3,480,000
Law Enforcement		3,000,000	990,000
Other Utilities		2,900,000	-
Recreation		-	1,757,359
Public Buildings		-	1,250,000
Broadband		-	1,080,000
Business District 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	\$ 85	5,573,600	\$ 245,002,569

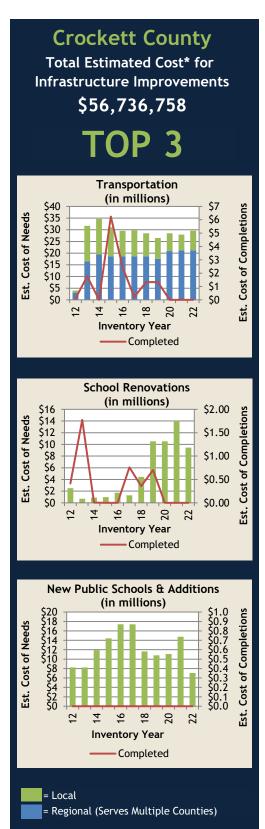


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



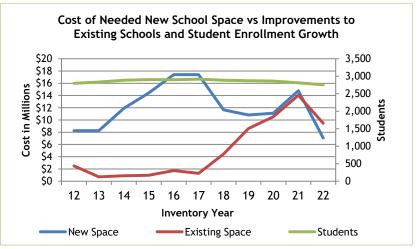
70,884

<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

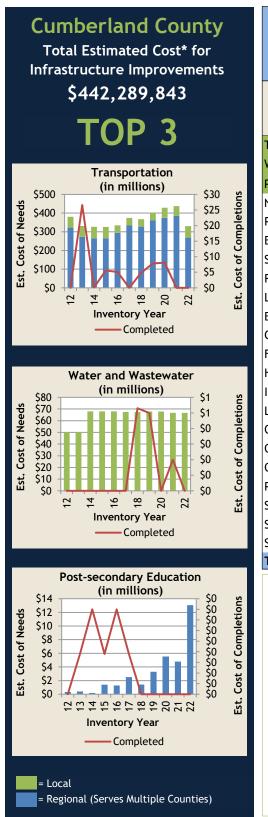


# Estimated Cost of Needed Infrastructure for Crockett County Five-year period July 2022 through June 2027

		Planning & Design +
Project Type	Conceptual	Construction
Transportation	\$ 28,761,000	\$ 818,000
School Renovations	-	9,461,000
New Public Schools & Additions	500,000	6,558,000
Water and Wastewater	6,484,001	559,000
Public Buildings	650,000	1,570,757
Community Development	500,000	-
Recreation	475,000	-
Fire Protection	200,000	-
Storm Water	200,000	-
Broadband	-	-
Business District Development	-	-
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	-	-
Total	\$ 37,770,001	\$ 18,966,757

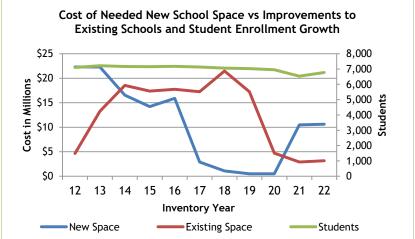


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Cumberland County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 47,249,000	\$ 283,000,843
Water and Wastewater	52,700,000	14,000,000
Post-secondary Education	8,760,000	4,300,000
New Public Schools & Additions	2,500,000	8,125,000
Public Buildings	5,000,000	3,250,000
Business District Development	6,000,000	-
School Renovations	1,510,000	1,665,000
Recreation	610,000	2,550,000
Law Enforcement	1,070,000	-
Broadband	-	-
Community 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	\$ 125,399,000	\$ 316,890,843



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

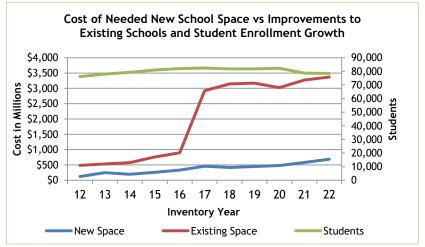
#### **Davidson County Total Estimated Cost\* for** Infrastructure Improvements \$13,297,900,817 **Transportation** (in millions) \$250 \$5,000 Cost of Completions \$4,000 \$200 \$3,000 \$150 ₽ Cost \$100 \$2,000 \$1,000 \$50 \$0 Est. Inventory Year -Completed **School Renovations** (in millions) \$4,000 \$3,500 \$120 of Completions \$100 \$3,000 \$2,500 \$80 ₽ \$60 \$2,000 \$1,500 \$1,000 \$40 \$20 Cost \$500 \$0 \$0 Est. 12 4 16 20 **Inventory Year** Completed Water and Wastewater (in millions) \$1,800 \$1,600 \$1,400 \$1,200 \$1,000 \$60 Cost of Completions Est. Cost of Needs \$50 \$40 \$30 \$800 \$600 \$400 \$200 \$20 \$10 \$0 Est. 4 6 8 20 **Inventory Year** Completed

= Local

= Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Davidson County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 1,137,105,000	\$ 3,429,626,769
School Renovations	3,172,450,000	196,369,000
Water and Wastewater	18,830,000	1,577,397,805
Public Buildings	1,215,790,000	224,680,000
New Public Schools & Additions	347,560,000	339,760,000
Law Enforcement	499,210,000	119,649,000
Post-secondary Education	129,075,000	171,822,127
Community Development	-	152,200,000
Public Health Facilities	114,920,000	14,880,000
Recreation	9,605,000	119,863,516
Libraries, Museums, & Historic Sites	55,083,200	63,204,400
Fire Protection	75,000,000	12,000,000
Other Education	50,050,000	22,590,000
Other Facilities	3,750,000	23,380,000
Business District Development	-	2,000,000
Storm Water	50,000	-
Broadband	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Other Utilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 6,828,478,200	\$ 6,469,422,617

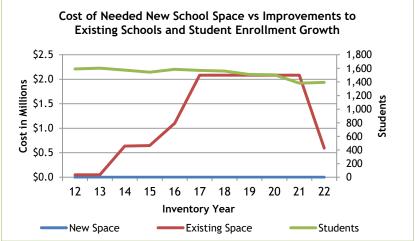


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Decatur County Total Estimated Cost\* for** Infrastructure Improvements \$86,576,609 Transportation (in millions) \$100 \$30 Est. Cost of Completions Est. Cost of Needs \$25 \$80 \$20 \$60 \$15 \$40 \$10 \$20 \$5 \$0 \$0 8 **Inventory Year** Completed Storm Water (in millions) \$1.0 \$0.8 \$0.7 \$0.6 \$0.5 \$0.4 \$0.3 \$0.2 \$0.1 \$0.0 Completions Cost of Needs \$0.8 \$0.6 \$0.4 ð \$0.2 Cost \$0.0 8 20 12 4 16 **Inventory Year** Completed **School Renovations** (in millions) \$2.5 \$0.7 Cost of Completions \$0.6 Cost of Needs \$2.0 \$0.5 \$1.5 \$0.4 \$0.3 \$1.0 \$0.2 \$0.5 \$0.1 \$0.0 \$0.0 Est. 8 20 16 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Decatur County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 84,357,000	\$ 877,409
Storm Water	750,000	-
School Renovations	417,200	175,000
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	\$ 85,524,200	\$ 1,052,409

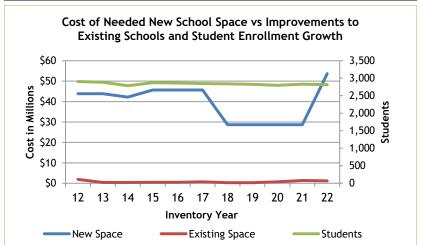


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **DeKalb County Total Estimated Cost\* for** Infrastructure Improvements \$165,327,200 **Transportation** (in millions) \$250 \$60 Cost of Completions Est. Cost of Needs \$50 \$200 \$40 \$150 \$30 \$100 \$20 \$50 \$0 \$0 Est. Inventory Year -Completed **New Public Schools & Additions** (in millions) \$60 \$2.0 Completions Est. Cost of Needs \$50 \$1.5 \$40 \$1.0 \$30 \$20 Cost of \$0.5 \$10 \$0 \$0.0 8 20 12 16 22 **Inventory Year** Completed Recreation (in millions) \$2.5 \$9 \$8 \$7 \$6 \$5 \$4 \$3 \$1 \$0 Cost of Completions Est. Cost of Needs \$2.0 \$1.5 \$1.0 \$0.5 \$0.0 Est. 9 8 20 Inventory Year Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for DeKalb County Five-year period July 2022 through June 2027

Project Type	Concept	tual	nning & Design Construction
Transportation	\$ 22,1	87,000	\$ 74,694,000
New Public Schools & Additions	3,6	60,000	50,000,000
Recreation	8,4	20,000	-
Industrial Sites and Parks	2,4	50,000	261,200
Post-secondary Education		-	1,690,000
School Renovations	1	00,000	1,115,000
Housing		-	500,000
Fire Protection	2	50,000	-
Broadband		-	-
Business District Development		-	-
Community Development		-	-
Law Enforcement		-	-
Libraries, Museums, & Historic Sites		-	-
Other Education		-	-
Other Facilities		-	-
Other Utilities		-	-
Public Buildings		-	-
Public Health Facilities		-	-
School-System-wide		-	-
Solid Waste		-	-
Storm Water		-	-
Water and Wastewater		-	-
Total	\$ 37,00	67,000	\$ 128,260,200

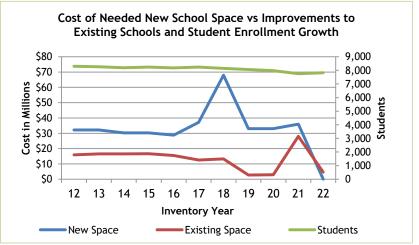


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

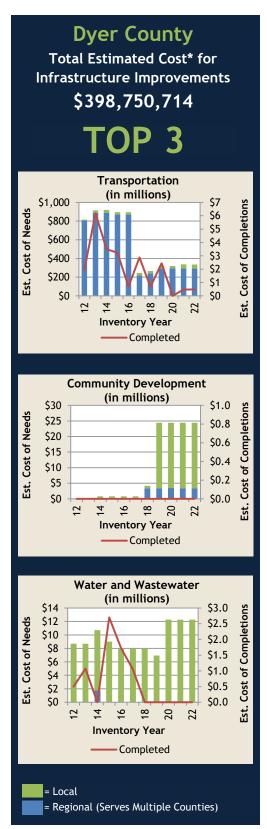
# **Dickson County Total Estimated Cost\* for** Infrastructure Improvements \$222,992,781 **Transportation** (in millions) \$200 \$20 Cost of Completions Est. Cost of Needs \$150 \$15 \$100 \$10 \$50 \$0 Est. 20 Inventory Year -Completed Recreation (in millions) \$4.0 \$3.5 \$3.0 \$40 \$35 \$30 \$25 \$20 \$15 \$10 \$5 \$0 Est. Cost of Completions Est. Cost of Needs 12 9 8 22 20 **Inventory Year** Completed **Public Buildings** (in millions) \$1 Cost of Completions \$45 \$40 \$35 \$30 \$25 \$15 \$10 \$5 Est. Cost of Needs \$1 \$1 \$1 \$0 \$0 Est. 19 8 12 4 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Dickson County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 41,941,000	\$ 89,065,062
Recreation	20,850,000	15,350,000
Public Buildings	-	8,250,000
Public Health Facilities	-	7,500,000
Fire Protection	1,750,000	5,565,739
Other Facilities	-	7,100,000
Water and Wastewater	-	6,397,980
Law Enforcement	5,000,000	-
School Renovations	1,500,000	3,100,000
Solid Waste	1,750,000	1,465,000
Industrial Sites and Parks	-	2,408,000
Community Development	-	2,000,000
Business District Development	-	1,000,000
Libraries, Museums, & Historic Sites	-	1,000,000
Broadband	-	-
Housing	-	-
New Public Schools & Additions	-	-
Other Education	-	-
Other Utilities	-	-
Post-secondary Education	-	-
School-System-wide	-	-
Storm Water	-	-
Total	\$ 72,791,000	\$ 150,201,781

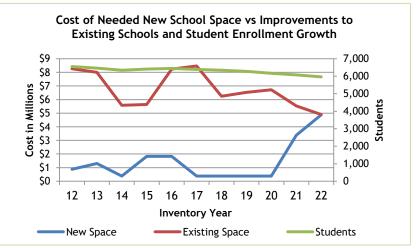


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Dyer County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 93,593,000	\$ 242,154,181
Community Development	21,000,000	3,400,000
Water and Wastewater	3,280,000	9,000,000
Post-secondary Education	4,080,000	4,496,000
School Renovations	2,615,000	2,286,201
New Public Schools & Additions	380,000	4,500,000
Fire Protection	2,000,000	591,332
Recreation	1,275,000	200,000
Public Buildings	1,400,000	-
Libraries, Museums, & Historic Sites	1,075,000	-
Law Enforcement	-	825,000
Industrial Sites and Parks	400,000	-
Business District Development	200,000	-
Broadband	-	-
Housing	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 131,298,000	\$ 267,452,714

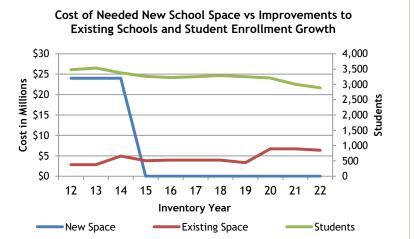


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

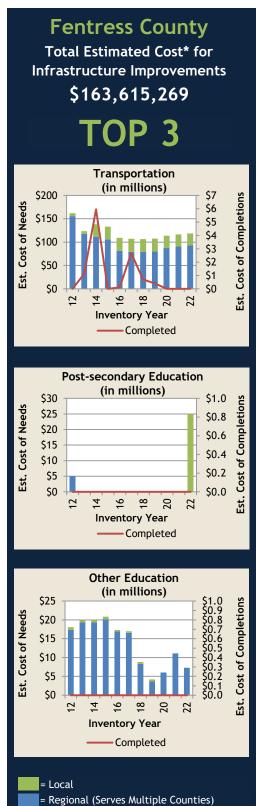
#### **Fayette County Total Estimated Cost\* for** Infrastructure Improvements \$434,767,297 Transportation (in millions) \$350 \$40 \$35 \$30 \$25 \$20 \$15 Cost of Completions \$300 \$250 \$200 Cost of \$150 \$100 \$50 \$0 Est. 8 20 Inventory Year -Completed Law Enforcement (in millions) \$250 \$2.5 Cost of Completions Cost of Needs \$200 \$2.0 \$150 \$1.5 \$1.0 \$100 \$0.5 \$50 Est. \$0 \$0.0 2 12 4 16 20 Inventory Year Completed **School Renovations** (in millions) \$8 \$7 \$6 \$5 \$4 \$3 \$2 \$1 \$0 Cost of Completions \$1.4 \$1.2 \$1.0 \$0.8 \$0.6 \$0.4 \$0.2 \$0.0 Est. Cost of Needs Est. 16 28 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Fayette County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 66,735,000	\$ 156,977,247
Law Enforcement	193,180,000	6,970,000
School Renovations	4,895,000	1,460,050
Fire Protection	3,000,000	-
Community Development	1,000,000	350,000
Housing	200,000	-
Broadband	-	-
Business District Development	-	-
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	-	-
Recreation	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Water and Wastewater	-	-
Total	\$ 269,010,000	\$ 165,757,297

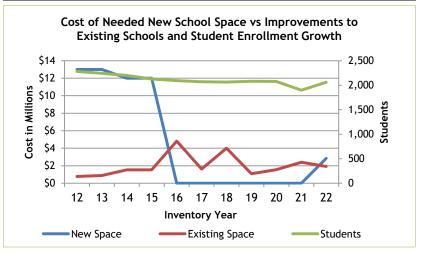


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Fentress County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 26,046,000	\$ 92,535,000
Post-secondary Education	-	25,000,000
Other Education	6,000,000	1,310,000
Recreation	6,280,000	-
New Public Schools & Additions	-	2,850,000
School Renovations	300,000	1,619,269
Public Health Facilities	-	625,000
Water and Wastewater	200,000	250,000
Community Development	300,000	-
Public Buildings	-	300,000
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Law Enforcement	-	-
Libraries, Museums, & Historic Sites	-	-
Other Facilities	-	-
Other Utilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 39,126,000	\$ 124,489,269

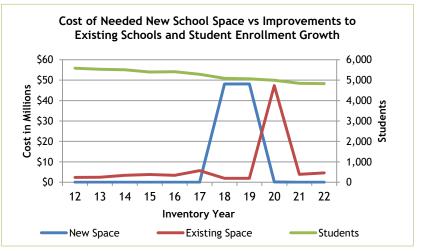


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### Franklin County **Total Estimated Cost\* for** Infrastructure Improvements \$79,625,437 **Transportation** (in millions) \$100 \$25 Cost of Completions Est. Cost of Needs \$80 \$20 \$15 \$60 \$40 \$20 \$0 Est. Inventory Year -Completed Water and Wastewater (in millions) \$20 \$5.00 Completions Est. Cost of Needs \$4.00 \$15 \$3.00 \$10 \$2.00 6 \$5 \$1.00 Cost \$0 \$0.00 9 Est. 8 20 **Inventory Year** Completed **Public Buildings** (in millions) \$12 Est. Cost of Completions 09.87.65.43.21.0 Cost of Needs \$10 \$8 \$6 \$4 \$2 \$0 8 20 16 **Inventory Year** Completed = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Franklin County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 36,729,710	\$ 6,668,023
Water and Wastewater	600,000	16,160,000
Public Buildings	10,790,000	-
School Renovations	1,818,500	2,774,204
Storm Water	-	2,000,000
Community Development	1,000,000	-
Recreation	750,000	185,000
Fire Protection	-	150,000
Broadband	-	-
Business District Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Law Enforcement	-	-
Libraries, Museums, & Historic Sites	-	-
New Public Schools & Additions	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 51,688,210	\$ 27,937,227

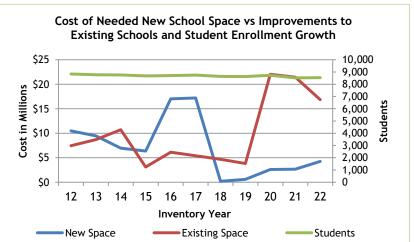


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Gibson County Total Estimated Cost\* for** Infrastructure Improvements \$127,655,443 **Transportation** (in millions) \$250 \$50 Cost of Completions Est. Cost of Needs \$200 \$40 \$150 \$30 \$20 \$100 \$50 \$10 \$0 \$0 Est. Inventory Year Completed **School Renovations** (in millions) \$25 Est. Cost of Completions Est. Cost of Needs \$6 \$20 \$5 \$4 \$3 \$15 \$10 \$2 \$5 \$1 \$0 \$0 16 20 22 8 **Inventory Year** Completed New Public Schools & Additions (in millions) \$18.0 \$16.0 \$14.0 \$12.0 \$10.0 \$8.0 \$6.0 \$4.0 \$2.0 \$0.0 Cost of Completions Cost of Needs Est. 16 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Gibson County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 68,265,000	\$ 20,703,443
School Renovations	2,900,000	13,962,000
New Public Schools & Additions	3,450,000	800,000
Industrial Sites and Parks	3,000,000	-
Recreation	3,000,000	-
Water and Wastewater	2,965,000	-
Other Facilities	-	2,140,000
Business District Development	2,000,000	-
Storm Water	1,500,000	-
Law Enforcement	150,000	1,320,000
Community Development	-	500,000
Libraries, Museums, & Historic Sites	400,000	-
Fire Protection	300,000	-
Public Buildings	300,000	-
Broadband	-	-
Housing	-	-
Other Education	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 88,230,000	\$ 39,425,443

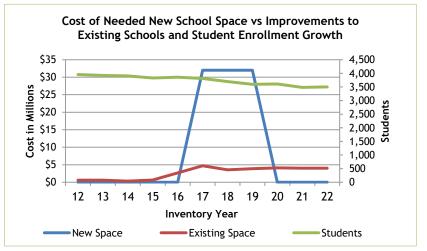


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Giles County Total Estimated Cost\* for** Infrastructure Improvements \$138,594,852 Transportation (in millions) \$100 \$40 \$35 \$30 \$25 \$20 \$15 Cost of Completions Est. Cost of Needs \$80 \$60 \$40 \$20 \$0 Est. Inventory Year -Completed Post-secondary Education (in millions) \$1.00 \$60 Completions Cost of Needs \$50 \$0.80 \$40 \$0.60 \$30 \$0.40 \$20 Cost of \$0.20 \$10 \$0 \$0.00 12 4 19 ∞ 20 22 Inventory Year Completed **Public Buildings** (in millions) \$0.30 \$0.25 \$0.25 \$0.20 \$0.15 \$0.15 \$6 Cost of Needs \$5 \$4 \$3 \$2 \$0.10 φ Cost \$0.05 \$1 \$0.00 \$0 Est. **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Giles County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 29,846,50	00 \$ 28,516,752
Post-secondary Education	46,170,00	3,171,350
Public Buildings	250,00	5,000,000
Other Utilities	5,000,00	- 00
Recreation	3,000,00	1,800,000
School-System-wide	4,000,00	- 00
School Renovations	3,544,2	50 445,000
Water and Wastewater	3,731,00	- 00
Law Enforcement	1,500,00	770,000
Broadband	1,500,00	- 00
Community Development		- 350,000
Business District Development		-
Fire Protection		-
Housing		-
Industrial Sites and Parks		-
Libraries, Museums, & Historic Sites		-
New Public Schools & Additions		-
Other Education		-
Other Facilities		-
Public Health Facilities		-
Solid Waste		
Storm Water		
Total	\$ 98,541,75	50 \$ 40,053,102



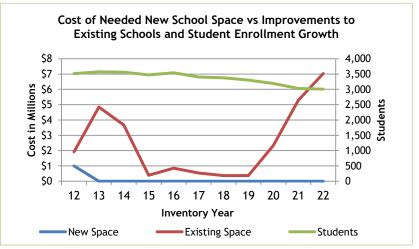
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

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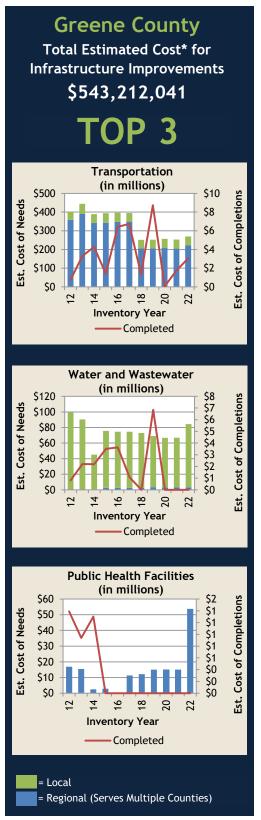
# **Grainger County Total Estimated Cost\* for** Infrastructure Improvements \$147,623,423 Transportation (in millions) \$140 \$120 Est. Cost of Completions Est. Cost of Needs \$5 \$100 \$4 \$80 \$3 \$60 \$2 \$40 \$20 20 Inventory Year -Completed Water and Wastewater (in millions) \$4 \$3 \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Est. Cost of Completions Est. Cost of Needs \$3 \$2 \$2 \$1 \$1 8 20 12 9 **Inventory Year** Completed **School Renovations** (in millions) \$8 \$7 \$6 \$5 \$4 \$3 \$2 \$1 \$0 \$4.0 \$3.5 \$3.0 \$2.5 \$2.0 \$1.5 \$1.0 \$0.5 \$0.0 **Cost of Completions** Est. Cost of Needs Est. 16 2 20 22 **Inventory Year** Completed = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Grainger County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 12,818,000	\$ 118,136,419
Water and Wastewater	3,326,400	4,025,850
School Renovations	3,601,250	3,432,000
Recreation	175,000	1,000,000
Industrial Sites and Parks	1,000,000	-
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	\$ 20,920,650	\$ 126,702,773

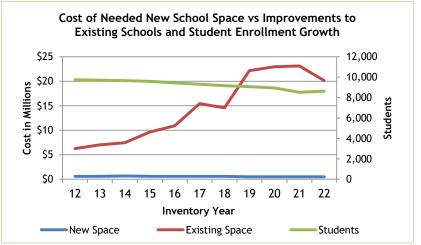


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Greene County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 75,952,000	\$ 193,385,703
Water and Wastewater	74,292,000	10,152,877
Public Health Facilities	53,740,000	-
Post-secondary Education	1,260,000	33,960,000
Storm Water	25,500,000	100,000
School Renovations	15,876,000	4,228,461
Business District Development	5,500,000	12,240,000
Law Enforcement	12,000,000	-
Fire Protection	2,800,000	5,220,000
Other Facilities	5,000,000	-
Recreation	544,000	4,255,000
Community Development	1,500,000	1,432,000
Other Utilities	1,000,000	1,585,000
Broadband	-	910,000
New Public Schools & Additions	500,000	-
Public Buildings	279,000	-
Housing	-	-
Industrial Sites and Parks	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 275,743,000	\$ 267,469,041



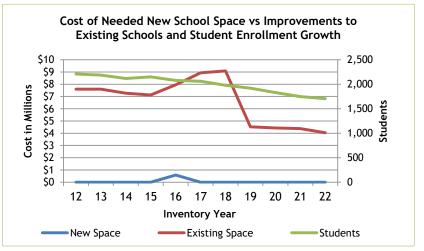
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

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#### **Grundy County Total Estimated Cost\* for** Infrastructure Improvements \$121,368,824 Recreation (in millions) \$100 \$2.5 Cost of Completions **Cost of Needs** \$80 \$2.0 \$60 \$1.5 \$40 \$20 \$0.5 \$0.0 \$0 Est. 8 20 **Inventory Year** -Completed Transportation (in millions) \$25 \$10 Est. Cost of Completions Est. Cost of Needs \$20 \$8 \$15 \$6 \$10 \$5 \$0 12 9 2 20 **Inventory Year** Completed Water and Wastewater (in millions) \$25 \$7 **Cost of Completions** \$6 \$5 \$4 \$3 \$2 \$1 Cost of Needs \$20 \$15 \$10 \$5 \$0 Est. **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Grundy County Five-year period July 2022 through June 2027

Project Type	Conceptu		_	& Design truction
Recreation	\$ 46,410	0,000	\$ 3	1,267,206
Transportation	7,150	0,000	1!	5,466,618
Water and Wastewater	8,575	5,000	:	2,800,000
School Renovations	1,395	5,000		2,645,000
Industrial Sites and Parks		-	;	2,100,000
Community Development	250	0,000		1,510,000
Public Health Facilities		-		1,500,000
Fire Protection	150	0,000		-
Libraries, Museums, & Historic Sites	150	0,000		-
Broadband		-		-
Business District Development		-		-
Housing		-		-
Law Enforcement		-		-
New Public Schools & Additions		-		-
Other Education		-		-
Other Facilities		-		-
Other Utilities		-		-
Post-secondary Education		-		-
Public Buildings		-		-
School-System-wide		-		-
Solid Waste		-		-
Storm Water		-		-
Total	\$ 64,080	,000	\$ 57	,288,824

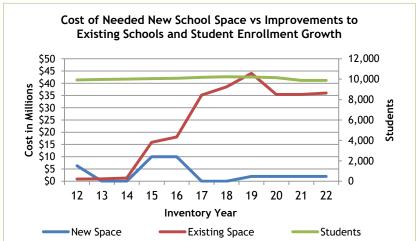


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Hamblen County Total Estimated Cost\* for** Infrastructure Improvements \$499,295,842 Transportation (in millions) \$350 Cost of Completions \$35 \$30 \$300 \$250 \$25 \$20 \$15 \$200 ₽ \$150 Cost \$100 \$50 \$0 Est. 8 9 20 Inventory Year -Completed Law Enforcement (in millions) \$160 \$140 \$120 \$100 Est. Cost of Completions \$0 Est. Cost of Needs \$0 \$0 \$80 \$60 \$40 \$20 \$0 \$0 \$0 16 8 4 20 12 22 **Inventory Year** Completed **Community Development** (in millions) \$0.07 \$0.06 \$0.05 \$0.04 \$0.03 \$0.03 \$40 \$35 \$30 \$25 \$20 \$15 \$10 Est. Cost of Needs \$0.02 5 \$0.00 \$0.00 \$5 \$0 Est. 19 8 20 12 4 22 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Hamblen County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 98,696,000	\$ 167,765,842
Law Enforcement	-	140,500,000
Community Development	-	37,000,000
School Renovations	24,104,000	11,900,000
Post-secondary Education	8,930,000	3,500,000
Public Health Facilities	-	4,500,000
New Public Schools & Additions	-	2,000,000
Public Buildings	400,000	-
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Recreation	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Water and Wastewater	-	-
Total	\$ 132,130,000	\$ 367,165,842

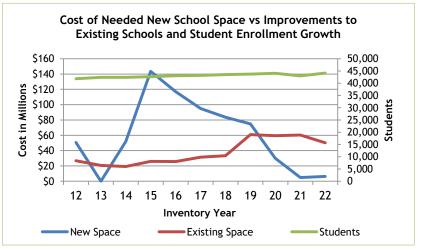


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

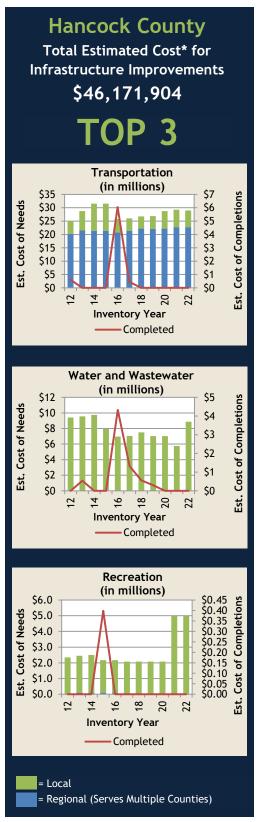
#### **Hamilton County Total Estimated Cost\* for** Infrastructure Improvements \$3,869,923,480 **Transportation** (in millions) \$3,000 \$200 Cost of Completions \$2,500 \$150 \$2,000 ₽ \$1,500 \$100 Cost \$1,000 \$50 \$500 \$0 \$0 Est. Inventory Year -Completed **Post-secondary Education** (in millions) \$100 \$700 Cost of Completions \$600 \$80 \$500 \$60 \$400 Cost of \$300 \$40 \$200 \$20 \$100 \$0 Est. 16 8 20 Inventory Year Completed Water and Wastewater (in millions) \$400 Cost of Completions \$350 \$300 \$250 \$35 \$30 \$25 \$20 \$15 \$10 Cost of \$200 \$150 \$100 \$50 Est. 16 8 20 4 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Hamilton County Five-year period July 2022 through June 2027

Project Type	Conceptual	anning & Design Construction
Transportation	\$ 547,641,000	\$ 1,890,838,732
Post-secondary Education	214,570,000	364,193,110
Water and Wastewater	145,358,344	200,911,213
Public Health Facilities	282,050,000	5,260,000
Law Enforcement	12,700,000	49,817,843
School Renovations	12,640,000	37,645,850
Recreation	13,945,000	20,435,271
Industrial Sites and Parks	-	26,916,942
Public Buildings	22,500,000	-
Community Development	2,000,000	7,474,175
Storm Water	5,814,000	812,000
New Public Schools & Additions	100,000	6,300,000
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 1,259,318,344	\$ 2,610,605,136

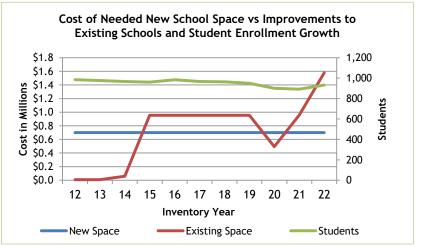


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



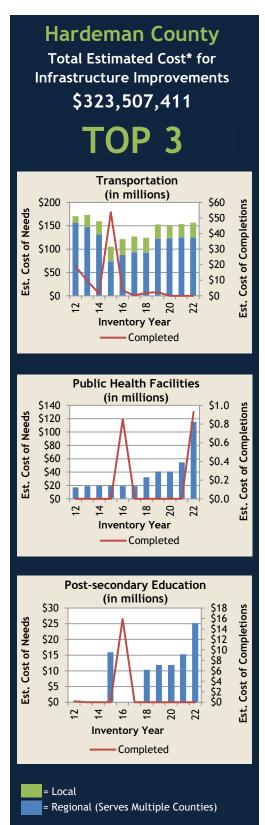
# Estimated Cost of Needed Infrastructure for Hancock County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 24,931,000	\$ 4,059,999
Water and Wastewater	5,273,431	3,599,074
Recreation	5,000,000	-
School Renovations	-	1,578,400
New Public Schools & Additions	-	700,000
Other Utilities	540,000	-
Community Development	-	380,000
Public Buildings	-	110,000
Broadband	-	-
Business District 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	\$ 35,744,431	\$ 10,427,473



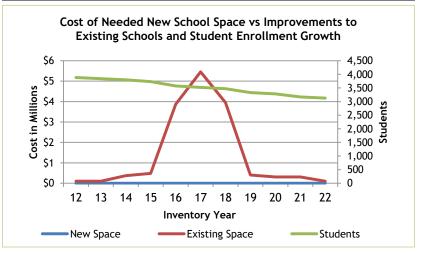
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

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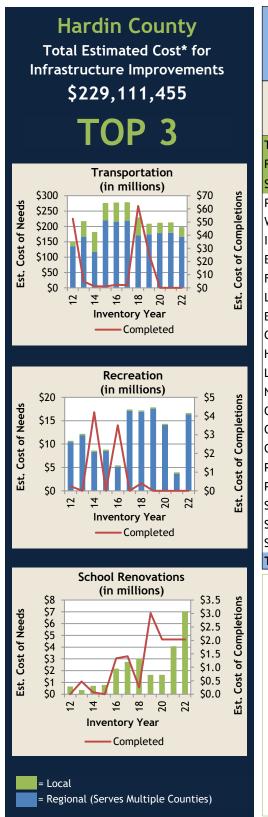


## Estimated Cost of Needed Infrastructure for Hardeman County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 56,066,000	\$ 100,567,011
Public Health Facilities	115,430,000	-
Post-secondary Education	25,150,000	-
Recreation	22,450,000	94,400
Law Enforcement	1,000,000	-
Fire Protection	950,000	-
Water and Wastewater	950,000	-
Public Buildings	-	750,000
School Renovations	100,000	-
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	\$ 222,096,000	\$ 101,411,411

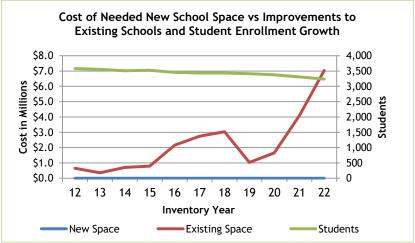


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



## Estimated Cost of Needed Infrastructure for Hardin County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 145,715,000	\$ 52,144,900
Recreation	1,795,000	14,870,000
School Renovations	-	7,037,132
Post-secondary Education	-	2,890,000
Water and Wastewater	605,000	2,104,423
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	-	-
Public Buildings	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 150,065,000	\$ 79,046,455

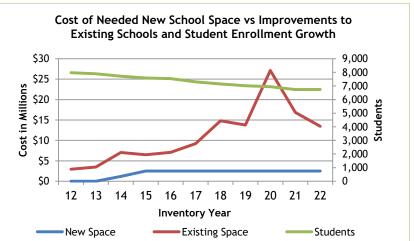


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

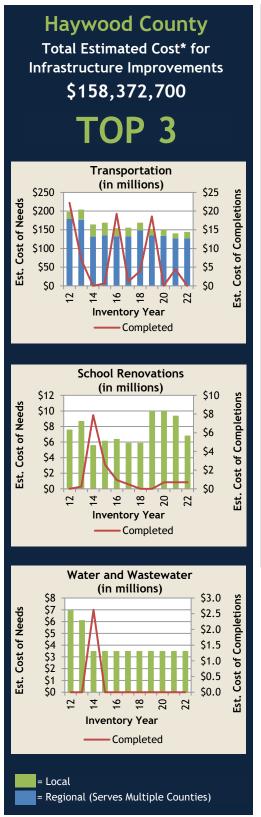
## **Hawkins County Total Estimated Cost\* for** Infrastructure Improvements \$214,601,046 Transportation (in millions) \$7 \$6 \$200 Est. Cost of Completions Est. Cost of Needs \$150 \$5 \$4 \$3 \$2 \$1 \$100 \$50 \$0 Inventory Year -Completed Water and Wastewater (in millions) \$40 \$35 \$30 \$25 \$20 \$15 \$10 \$5 \$0 \$8 \$7 \$6 \$5 \$4 \$3 \$2 \$1 \$0 Est. Cost of Completions Est. Cost of Needs 8 12 4 16 20 **Inventory Year** Completed **School Renovations** (in millions) \$4.0 \$3.5 \$3.0 \$30 Est. Cost of Completions Cost of Needs \$25 \$20 \$2.5 \$2.0 \$15 \$1.5 \$1.0 \$0.5 \$10 \$5 \$0 9 20 8 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Hawkins County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 77,558,000	\$ 76,269,000
Water and Wastewater	25,399,967	2,800,511
School Renovations	7,864,000	5,589,028
Recreation	1,740,000	4,693,000
Other Utilities	300,000	3,000,000
New Public Schools & Additions	2,500,000	-
Libraries, Museums, & Historic Sites	2,145,000	-
Law Enforcement	1,545,000	-
Fire Protection	1,000,000	-
Community Development	550,000	429,720
Housing	100,000	500,000
Industrial Sites and Parks	-	407,820
Public Buildings	60,000	150,000
Broadband	-	-
Business District Development	-	-
Other Education	-	-
Other Facilities	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 120,761,967	\$ 93,839,079

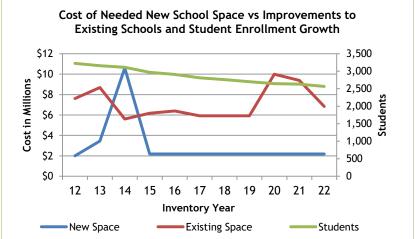


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



## Estimated Cost of Needed Infrastructure for Haywood County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 69,340,000	\$ 74,991,640
School Renovations	5,526,920	1,309,140
Water and Wastewater	3,500,000	-
New Public Schools & Additions	2,190,000	-
Law Enforcement	-	1,340,000
Recreation	175,000	-
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	\$ 80,731,920	\$ 77,640,780



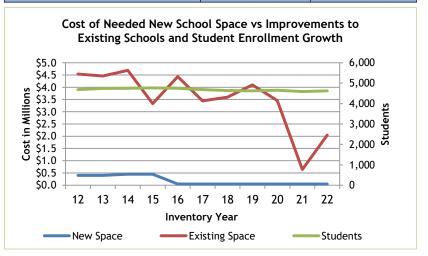
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

## **Henderson County Total Estimated Cost\* for** Infrastructure Improvements \$222,626,904 **Transportation** (in millions) \$300 \$50 Cost of Completions Cost of Needs \$250 \$40 \$200 \$30 \$150 \$20 \$100 \$10 \$50 \$0 Est. Inventory Year -Completed Recreation (in millions) \$25 \$4.0 \$3.5 \$3.0 \$2.5 \$2.0 \$1.5 \$1.0 \$0.5 \$0.0 Est. Cost of Completions Est. Cost of Needs \$20 \$15 \$10 \$5 \$0 16 20 12 4 8 22 **Inventory Year** Completed **Community Development** (in millions) \$6 \$1.0 \$0.9 \$0.8 \$0.7 \$0.6 \$0.5 \$0.3 \$0.2 \$0.1 \$0.0 Cost of Completions Cost of Needs \$5 \$4 \$3 \$2 \$1 \$0 **Inventory Year** Completed = Local

= Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Henderson County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 38,120,000	\$ 153,070,254
Recreation	8,250,000	14,685,000
Community Development	5,000,000	-
School Renovations	295,000	1,747,000
Water and Wastewater	-	1,259,650
Industrial Sites and Parks	-	150,000
New Public Schools & Additions	50,000	-
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	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 51,715,000	\$ 170,911,904

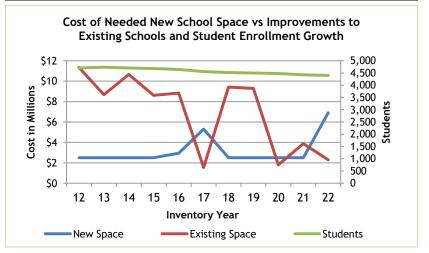


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Henry County Total Estimated Cost\* for** Infrastructure Improvements \$243,650,048 Transportation (in millions) \$250 \$20 Cost of Completions Cost of Needs \$200 \$15 \$150 \$10 \$100 \$50 \$0 Est. 8 20 Inventory Year Completed Recreation (in millions) \$60 Est. Cost of Completions \$1.2 Est. Cost of Needs \$50 \$1.0 \$40 \$0.8 \$30 \$0.6 \$20 \$0.4 \$10 \$0.2 \$0 \$0.0 12 8 20 9 22 **Inventory Year** Completed New Public Schools & Additions (in millions) \$8 \$7 \$6 \$5 \$4 \$3 \$2 \$1 \$0 \$3 Cost of Completions Est. Cost of Needs \$3 \$2 \$2 \$1 \$1 Est. 16 8 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Henry County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 26,815,000	\$ 187,075,428
Recreation	18,865,000	-
New Public Schools & Additions	-	6,900,000
School Renovations	-	2,296,654
Water and Wastewater	887,966	-
Post-secondary Education	130,000	280,000
Storm Water	400,000	-
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	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 47,097,966	\$ 196,552,082

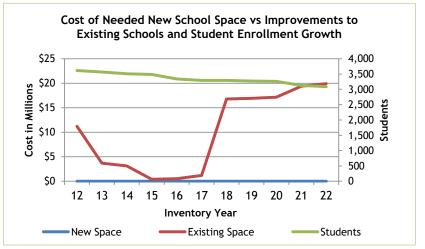


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

## **Hickman County Total Estimated Cost\* for** Infrastructure Improvements \$227,496,961 **Transportation** (in millions) \$160 \$140 \$120 \$100 \$25 Cost of Completions Est. Cost of Needs \$20 \$15 \$80 \$60 \$40 \$20 \$10 \$5 Est. 8 20 **Inventory Year** -Completed Water and Wastewater (in millions) \$60 Est. Cost of Completions Est. Cost of Needs \$3 \$3 \$2 \$2 \$50 \$40 \$30 \$20 \$1 \$1 \$10 \$0 8 20 12 16 **Inventory Year** Completed Law Enforcement (in millions) \$12 \$50 \$45 \$40 \$35 \$25 \$25 \$10 \$5 \$5 Cost of Completions Est. Cost of Needs \$10 \$8 \$6 Est. 16 2 4 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Hickman County Five-year period July 2022 through June 2027

Project Type		Conceptual	nning & Design Construction
Transportation	\$	52,611,000	\$ 57,675,261
Water and Wastewater	ı	48,900,000	1,000,000
Law Enforcement	ı	17,970,000	28,570,000
School Renovations		10,600,000	9,310,000
Industrial Sites and Parks		-	760,700
Fire Protection		-	100,000
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		-	-
Solid Waste		-	-
Storm Water		-	-
Total	\$	130,081,000	\$ 97,415,961

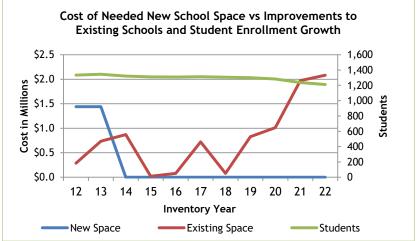


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

## **Houston County Total Estimated Cost\* for** Infrastructure Improvements \$49,799,939 **Transportation** (in millions) \$50 \$3 Est. Cost of Completions Est. Cost of Needs \$40 \$2 \$30 \$2 \$1 \$20 \$10 \$0 Inventory Year Completed Water and Wastewater (in millions) \$20 \$2.5 Cost of Completions Est. Cost of Needs \$2.0 \$15 \$1.5 \$10 \$1.0 \$5 \$0.5 \$0 \$0.0 20 12 8 **Inventory Year** Completed Other Utilities (in millions) \$2.5 \$1.0 \$0.9 \$0.8 \$0.7 \$0.5 \$0.5 \$0.3 \$0.2 \$0.1 \$0.0 Cost of Completions Cost of Needs \$2.0 \$1.5 \$1.0 \$0.5 \$0.0 **Inventory Year** Completed = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Houston County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 10,727,000	\$ 9,870,939
Water and Wastewater	3,450,000	14,125,000
Other Utilities	-	2,250,000
School Renovations	772,000	1,310,000
Community Development	2,000,000	-
Libraries, Museums, & Historic Sites	1,500,000	-
Solid Waste	1,200,000	150,000
Recreation	1,345,000	-
Fire Protection	500,000	-
Public Health Facilities	-	500,000
Other Facilities	-	100,000
Broadband	-	-
Business District Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Law Enforcement	-	-
New Public Schools & Additions	-	-
Other Education	-	-
Post-secondary Education	-	-
Public Buildings	-	-
School-System-wide	-	-
Storm Water	-	-
Total	\$ 21,494,000	\$ 28,305,939

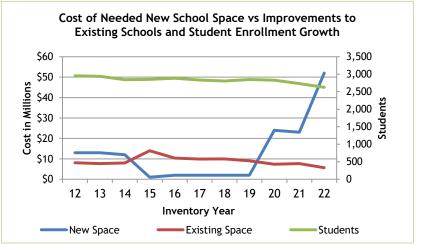


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Humphreys County Total Estimated Cost\* for** Infrastructure Improvements \$320,373,331 Transportation (in millions) \$250 \$3 Est. Cost of Completions Est. Cost of Needs \$3 \$200 \$2 \$150 \$2 \$100 \$1 \$50 \$0 Inventory Year -Completed **New Public Schools & Additions** (in millions) \$60 \$1.0 Completions Cost of Needs \$50 \$0.8 \$40 \$0.6 \$30 \$0.4 \$20 6 \$0.2 Cost \$10 \$0 \$0.0 16 8 20 **Inventory Year** Completed Water and Wastewater (in millions) \$30 \$6 Cost of Completions \$5 Cost of Needs \$25 \$20 \$4 \$15 \$3 \$10 \$2 \$1 \$5 \$0 Est. 2 20 16 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Humphreys County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 104,837,000	\$ 117,199,331
New Public Schools & Additions	30,000,000	22,000,000
Water and Wastewater	18,175,000	6,600,000
School Renovations	3,000,000	2,647,000
Recreation	-	5,570,000
Other Facilities	1,550,000	2,228,000
Industrial Sites and Parks	2,700,000	1,000,000
Storm Water	2,000,000	-
Fire Protection	500,000	-
Community Development	-	367,000
Broadband	-	-
Business District Development	-	-
Housing	-	-
Law Enforcement	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Buildings	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 162,762,000	\$ 157,611,331

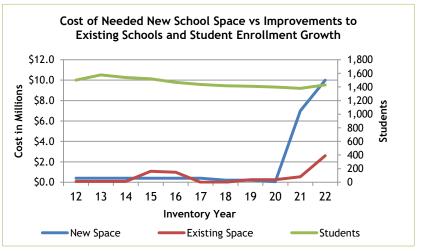


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



## Estimated Cost of Needed Infrastructure for Jackson County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 55,321,000	\$ 4,589,000
Industrial Sites and Parks	5,750,000	15,000,000
New Public Schools & Additions	6,000,000	4,000,000
Recreation	2,500,000	150,000
School Renovations	-	2,600,000
Water and Wastewater	-	2,500,000
Public Buildings	1,000,000	475,000
Community Development	850,000	-
School-System-wide	-	700,000
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	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 71,421,000	\$ 30,014,000

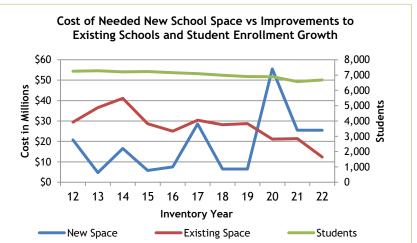


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

### **Jefferson County Total Estimated Cost\* for** Infrastructure Improvements \$393,038,876 Transportation (in millions) \$400 \$350 \$300 \$250 \$50 Cost of Completions Cost of Needs \$40 \$30 \$200 \$20 \$150 \$100 \$50 Est. 8 20 Inventory Year -Completed **New Public Schools & Additions** (in millions) \$60 \$20 Cost of Completions Est. Cost of Needs \$50 \$15 \$40 \$30 \$10 \$20 \$5 \$10 \$0 Est. 16 8 12 20 **Inventory Year** Completed Law Enforcement (in millions) \$30 \$1 \$1 \$1 \$1 \$1 \$0 \$0 **Cost of Completions** Cost of Needs \$25 \$20 \$15 \$10 \$5 \$0 Est. **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Jefferson County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 44,608,000	\$ 271,011,305
New Public Schools & Additions	25,500,000	-
Law Enforcement	17,550,000	6,360,000
Water and Wastewater	2,592,300	11,191,662
School Renovations	7,155,000	5,183,391
Recreation	925,000	250,000
Industrial Sites and Parks	-	312,218
Community Development	300,000	-
Business District Development	100,000	-
Broadband	-	-
Fire Protection	-	-
Housing	-	-
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	\$ 98,730,300	\$ 294,308,576

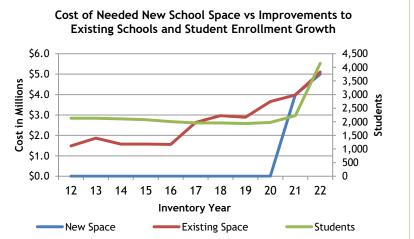


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Johnson County Total Estimated Cost\* for** Infrastructure Improvements \$211,327,321 **Transportation** (in millions) \$140 \$6 Est. Cost of Completions Est. Cost of Needs \$120 \$5 \$100 \$4 \$80 \$3 \$60 \$2 \$40 \$20 8 20 Inventory Year -Completed Law Enforcement (in millions) \$12 \$80 \$70 \$60 \$50 \$40 \$30 \$20 \$10 Est. Cost of Completions Est. Cost of Needs \$10 \$8 \$6 \$4 \$2 \$0 17 4 18 20 22 **Inventory Year** Completed Water and Wastewater (in millions) \$14 \$3 Cost of Completions \$12 Est. Cost of Needs \$3 \$10 \$2 \$8 \$2 \$6 Cost in Millions \$1 \$4 \$2 Est. 9 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Johnson County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 20,689,500	\$ 92,422,000
Law Enforcement	46,740,000	21,410,000
Water and Wastewater	8,943,362	2,538,559
Recreation	6,300,000	-
School Renovations	1,755,000	3,350,000
New Public Schools & Additions	5,000,000	-
Storm Water	1,100,000	-
Industrial Sites and Parks	500,000	-
Community Development	-	328,900
Solid Waste	250,000	-
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Buildings	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Total	\$ 91,277,862	\$ 120,049,459



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

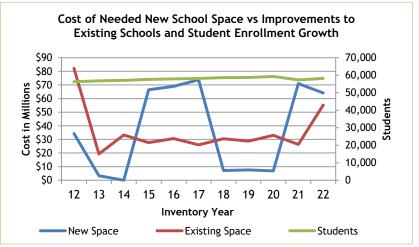
## **Knox County Total Estimated Cost\* for** Infrastructure Improvements \$4,481,204,577 **Post-secondary Education** (in millions) \$2,500 \$250 Cost of Completions Est. Cost of Needs \$200 \$2,000 \$1,500 \$150 \$1,000 \$100 \$500 \$50 \$0 Est. **Inventory Year** -Completed Transportation (in millions) \$2,000 Est. Cost of Completions \$70 \$60 \$50 \$1,500 \$1,000 \$500 Est. \$0 7 9 8 20 **Inventory Year** Completed Water and Wastewater (in millions) \$120 \$120 \$80 \$60 \$60 \$60 \$600 Cost of Needs \$500 \$400 \$300 \$200 \$40 ð Cost \$100 \$20 Est. **Inventory Year** Completed

= Local

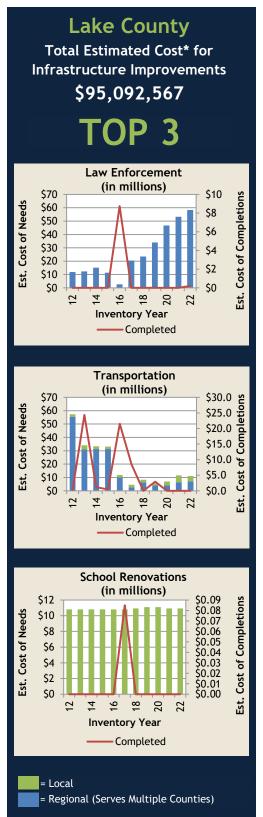
= Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Knox County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Post-secondary Education	\$ 827,650,000	\$ 1,267,585,500
Transportation	355,474,000	1,196,750,436
Water and Wastewater	79,660,000	213,033,727
Other Utilities	87,800,000	30,300,000
Public Buildings	97,690,000	3,520,000
Law Enforcement	13,370,000	77,268,558
New Public Schools & Additions	-	64,115,250
School Renovations	16,885,117	38,372,944
Other Education	4,500,000	34,570,000
Recreation	13,495,000	9,450,306
Public Health Facilities	-	22,190,000
Housing	-	20,000,000
Libraries, Museums, & Historic Sites	4,500,000	-
Other Facilities	438,000	2,318,639
Community Development	-	267,100
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Industrial Sites and Parks	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 1,501,462,117	\$ 2,979,742,460

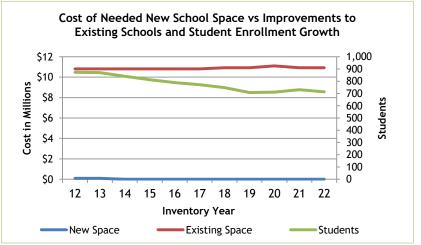


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Lake County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Law Enforcement	\$ 23,000,000	\$ 35,370,000
Transportation	8,380,000	2,712,567
School Renovations	10,660,000	270,000
Industrial Sites and Parks	500,000	7,250,000
Storm Water	950,000	3,000,000
Water and Wastewater	2,300,000	-
Other Utilities	500,000	-
Post-secondary Education	200,000	-
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Fire Protection	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
New Public Schools & Additions	-	-
Other Education	-	-
Other Facilities	-	-
Public Buildings	-	-
Public Health Facilities	-	-
Recreation	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 46,490,000	\$ 48,602,567



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

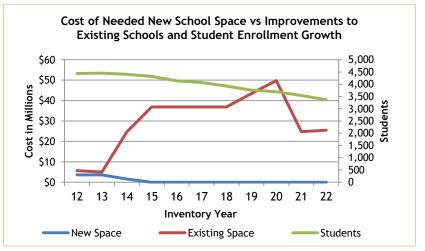
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#### Lauderdale County **Total Estimated Cost\* for** Infrastructure Improvements \$435,944,159 Transportation (in millions) \$500 \$30 Cost of Completions Cost of Needs \$25 \$400 \$20 \$300 \$15 \$200 \$10 \$100 \$5 Est. 8 20 Inventory Year Completed Law Enforcement (in millions) \$100 \$7.0 Cost of Completions \$6.0 Est. Cost of Needs \$80 \$5.0 \$60 \$4.0 \$3.0 \$40 \$2.0 \$20 \$1.0 \$0 \$0.0 Est. 12 16 8 20 22 **Inventory Year** Completed **School Renovations** (in millions) \$60 \$4 \$3 \$2 \$2 \$1 \$1 Cost of Completions Cost of Needs \$50 \$40 \$30 \$20 \$10 \$0 Est. **Inventory Year** Completed = Local

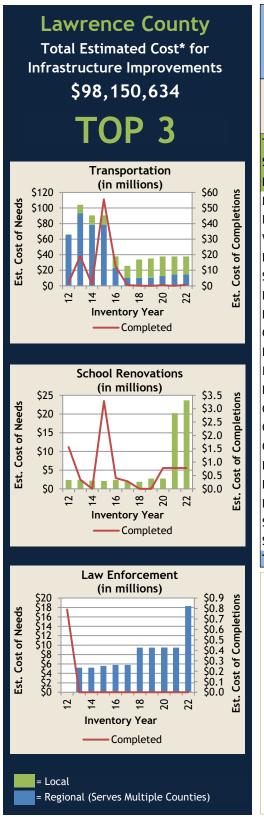
= Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Lauderdale County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 38,648,000	\$ 286,189,923
Law Enforcement	55,500,000	24,990,000
School Renovations	20,013,736	5,482,500
Libraries, Museums, & Historic Sites	-	5,120,000
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Fire Protection	-	-
Housing	-	-
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	\$ 114,161,736	\$ 321,782,423

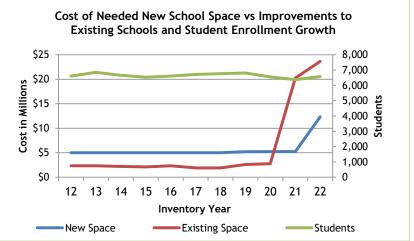


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



## Estimated Cost of Needed Infrastructure for Lawrence County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 22,543,000	\$ 14,739,152
School Renovations	1,171,302	22,479,584
Law Enforcement	18,300,000	-
New Public Schools & Additions	5,000,000	7,337,596
Recreation	4,280,000	-
Water and Wastewater	1,000,000	-
Fire Protection	850,000	-
Solid Waste	-	450,000
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 Buildings	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Storm Water	-	-
Total	\$ 53,144,302	\$ 45,006,332



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

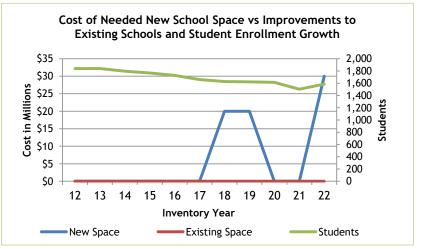
#### **Lewis County** Total Estimated Cost\* for Infrastructure Improvements \$63,663,000 **New Public Schools & Additions** (in millions) \$35 \$25 Cost of Completions Est. Cost of Needs \$30 \$20 \$25 \$15 \$20 \$15 \$10 \$10 \$5 \$5 \$0 \$0 Est. 8 9 20 22 **Inventory Year** -Completed Transportation (in millions) \$40.0 \$35.0 \$35.0 \$25.0 \$20.0 \$15.0 \$10.0 \$5.0 \$5.0 \$0.0 \$100 Est. Cost of Needs \$80 \$60 \$15.0 \$10.0 \$5.0 \$0.0 \$40 \$20 \$0 Est. 12 8 20 22 9 **Inventory Year** Completed Law Enforcement (in millions) \$9 \$8 \$7 \$6 \$5 \$4 \$3 \$2 \$0 \$0.8 \$0.7 \$0.6 \$0.5 \$0.4 \$0.3 \$0.2 \$0.1 \$0.0 Cost of Completions Est. Cost of Needs Est. 16 28 20 **Inventory Year** Completed

= Local

= Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Lewis County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
New Public Schools & Additions	\$ 30,000,000	\$ -
Transportation	22,839,000	1,486,000
Law Enforcement	-	7,770,000
Libraries, Museums, & Historic Sites	1,000,000	-
Public Buildings	-	348,000
Post-secondary Education	220,000	-
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Fire Protection	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Public Health Facilities	-	-
Recreation	-	-
School Renovations	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Water and Wastewater	-	-
Total	\$ 54,059,000	\$ 9,604,000

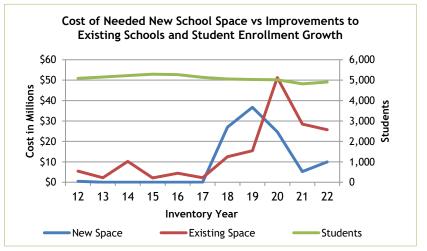


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Lincoln County Total Estimated Cost\* for** Infrastructure Improvements \$122,792,129 Transportation (in millions) \$70 Est. Cost of Completions Est. Cost of Needs \$6 \$60 \$5 \$50 \$4 \$40 \$3 \$2 \$1 \$30 \$20 \$10 \$0 Inventory Year -Completed **School Renovations** (in millions) \$60 \$10 Est. Cost of Completions Est. Cost of Needs \$50 \$8 \$40 \$6 \$30 \$4 \$20 \$2 \$10 \$0 16 8 12 4 20 **Inventory Year** Completed Water and Wastewater (in millions) \$16 \$1.4 Cost of Completions \$1.2 \$1.0 \$0.8 \$0.6 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Est. Cost of Needs \$0.4 \$0.2 \$0.0 Est. 16 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Lincoln County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 26,258,000	\$ 39,596,759
School Renovations	22,866,000	2,819,000
Water and Wastewater	14,300,000	-
New Public Schools & Additions		10,000,000
Recreation		4,307,370
Post-secondary Education	1,290,000	-
Storm Water	350,000	805,000
Law Enforcement	200,000	-
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		.
Total	\$ 65,264,000	\$ 57,528,129



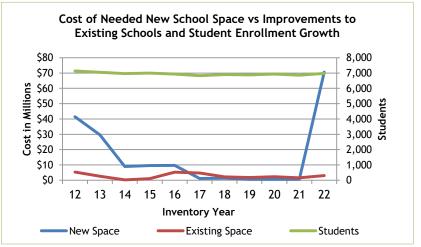
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

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#### **Loudon County Total Estimated Cost\* for** Infrastructure Improvements \$440,079,306 Transportation (in millions) \$350 \$50 Cost of Completions \$300 \$40 \$250 \$30 \$200 ₽ \$150 \$20 \$100 \$50 \$0 Est. 8 20 Inventory Year -Completed **New Public Schools & Additions** (in millions) \$80 Est. Cost of Completions \$70 \$60 \$50 \$40 \$30 \$20 \$10 \$35 \$30 \$25 \$20 \$15 \$10 \$5 \$0 Est. Cost of Needs 16 8 20 22 12 4 **Inventory Year** Completed Water and Wastewater (in millions) \$25.0 <u>se</u> \$20.0 <u>ja</u> \$70 \$60 Cost of Needs \$50 \$15.0 E \$10.0 J \$40 \$30 \$20 \$5.0 Cost \$10 \$0.0 Est. 16 2 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Loudon County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 42,417,000	\$ 219,742,809
New Public Schools & Additions	70,600,000	-
Water and Wastewater	1,000,000	63,955,558
Law Enforcement	-	18,000,000
Public Buildings	-	12,650,000
Community Development	-	3,546,200
School Renovations	-	3,067,739
Recreation	1,500,000	1,100,000
Fire Protection	1,000,000	1,000,000
Libraries, Museums, & Historic Sites	250,000	250,000
Broadband	-	-
Business District Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 116,767,000	\$ 323,312,306

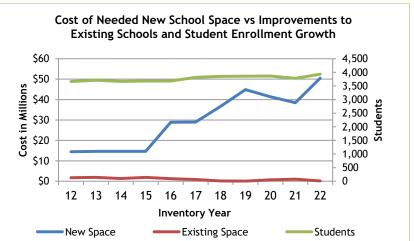


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Macon County Total Estimated Cost\* for** Infrastructure Improvements \$144,493,301 **New Public Schools & Additions** (in millions) \$60 \$10.00 Completions \$50 \$8.00 \$40 \$6.00 ₽ \$30 Cost \$4.00 \$20 ₹ \$2.00 Cost \$10 \$0 \$0.00 Est. 8 20 Inventory Year -Completed Transportation (in millions) \$100 \$35 Cost of Completions \$30 Est. Cost of Needs \$80 \$25 \$60 \$20 \$15 \$40 \$10 \$20 \$5 \$0 Est. 12 9 8 20 **Inventory Year** Completed Water and Wastewater (in millions) \$25 \$6 Cost of Completions \$5 Cost of Needs \$20 \$4 \$15 \$3 \$10 \$2 \$5 \$0 Est. **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Macon County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
New Public Schools & Additions	\$ 12,000,000	\$ 38,500,000
Transportation	34,704,000	13,684,848
Water and Wastewater	10,000,000	7,000,000
Community Development	8,000,000	-
Public Buildings	-	7,000,000
Law Enforcement	680,000	5,000,000
Recreation	3,060,000	-
Industrial Sites and Parks	-	2,600,000
School-System-wide	500,000	644,453
Solid Waste	-	500,000
Public Health Facilities	450,000	-
School Renovations	-	170,000
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Storm Water	-	-
Total	\$ 69,394,000	\$ 75,099,301



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

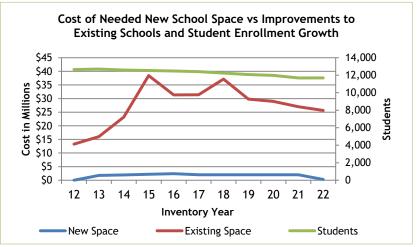
#### **Madison County Total Estimated Cost\* for** Infrastructure Improvements \$824,565,450 Transportation (in millions) \$800 \$50 Cost of Completions \$700 Cost of Needs \$40 \$600 \$500 \$30 \$400 \$20 \$300 \$200 \$100 Est. 9 8 20 Inventory Year Completed Post-secondary Education (in millions) \$100 \$35 Cost of Completions \$30 Est. Cost of Needs \$80 \$25 \$60 \$20 \$15 \$40 \$10 \$20 \$5 \$0 Est. 20 2 22 **Inventory Year** Completed Water and Wastewater (in millions) \$80 Cost of Completions \$4.0 \$3.5 \$3.0 \$2.5 \$2.0 \$1.5 \$1.0 \$0.5 \$0.0 \$70 \$60 Cost of Needs \$50 \$40 \$30 \$20 \$10 Est. 9 8 20 **Inventory Year** Completed

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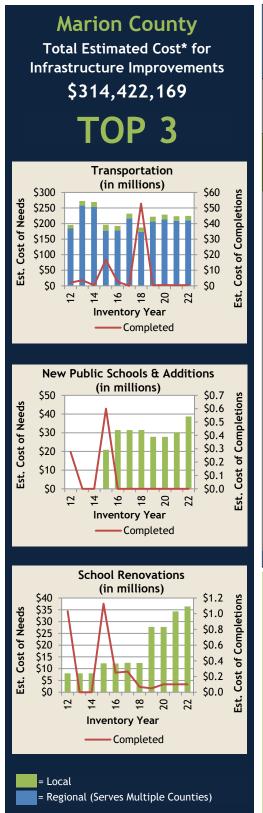
= Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Madison County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning &  Design +  Construction
Transportation	\$ 95,036,000	\$ 497,584,321
Post-secondary Education	61,560,000	16,074,529
Water and Wastewater	13,687,533	42,553,000
Public Health Facilities	10,000,000	22,000,000
School Renovations	21,564,040	4,106,027
Public Buildings	17,320,000	4,100,027
Law Enforcement	11,460,000	
Other Education	1,850,000	7,310,000
Recreation	1,185,000	7,310,000
Industrial Sites and Parks	1,165,000	1,000,000
New Public Schools & Additions	200 000	·
	200,000	75,000
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	\$ 233,862,573	\$ 590,702,877

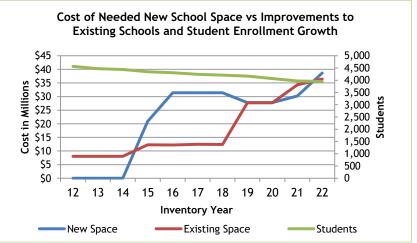


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



## Estimated Cost of Needed Infrastructure for Marion County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 140,179,000	\$ 84,229,796
New Public Schools & Additions	2,127,460	36,520,000
School Renovations	13,515,000	22,930,913
Industrial Sites and Parks	150,000	6,360,000
Recreation	1,770,000	2,500,000
Water and Wastewater	3,390,000	-
Libraries, Museums, & Historic Sites	500,000	-
Community Development	250,000	-
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Law Enforcement	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Buildings	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 161,881,460	\$ 152,540,709



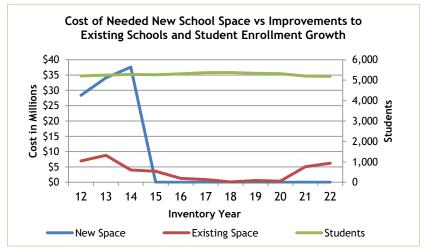
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

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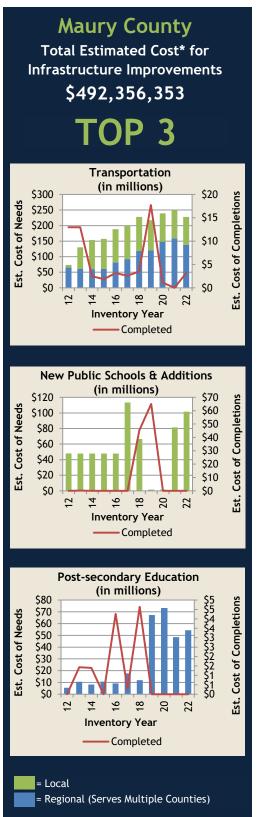
### **Marshall County Total Estimated Cost\* for** Infrastructure Improvements \$166,748,555 Water and Wastewater (in millions) \$100 \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Est. Cost of Completions Est. Cost of Needs \$80 \$60 \$40 \$20 \$0 20 8 9 **Inventory Year** Completed Transportation (in millions) \$100 \$50 Cost of Completions Est. Cost of Needs \$80 \$40 \$30 \$60 \$20 \$40 \$20 \$0 Est. 16 8 20 **Inventory Year** Completed Recreation (in millions) \$45 \$40 \$35 \$30 \$25 \$15 \$10 \$5 \$0 \$1.2 Completions Est. Cost of Needs \$1.0 \$0.8 \$0.6 Cost of C \$0.4 \$0.2 \$0.0 Est. 16 8 4 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Marshall County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Water and Wastewater	\$ 30,899,000	\$ 46,983,200
Transportation	33,676,995	11,953,673
Recreation	36,960,000	-
School Renovations	-	6,200,687
Law Enforcement	75,000	-
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	-	-
Total	\$ 101,610,995	\$ 65,137,560

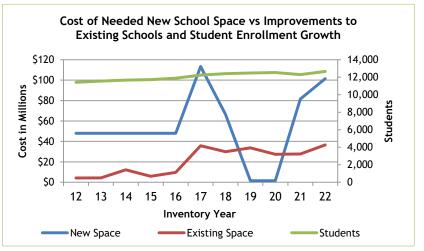


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



## Estimated Cost of Needed Infrastructure for Maury County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 116,928,000	\$ 110,970,954
New Public Schools & Additions	100,000,000	1,486,000
Post-secondary Education	37,570,000	16,828,483
School Renovations	20,353,431	16,209,485
Law Enforcement	560,000	18,000,000
Water and Wastewater	15,000,000	2,725,000
Public Health Facilities	-	11,750,000
Recreation	11,500,000	-
Broadband	4,500,000	-
Public Buildings	4,500,000	-
Fire Protection	-	3,300,000
Libraries, Museums, & Historic Sites	-	175,000
Business District Development	-	-
Community Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 310,911,431	\$ 181,444,922

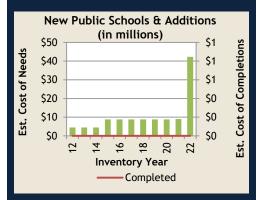


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

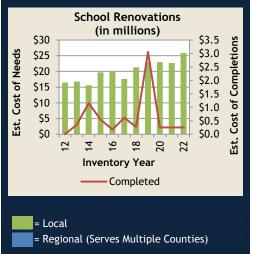
# **McMinn County**

Total Estimated Cost\* for Infrastructure Improvements \$176,389,353

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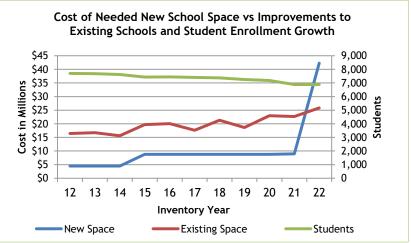




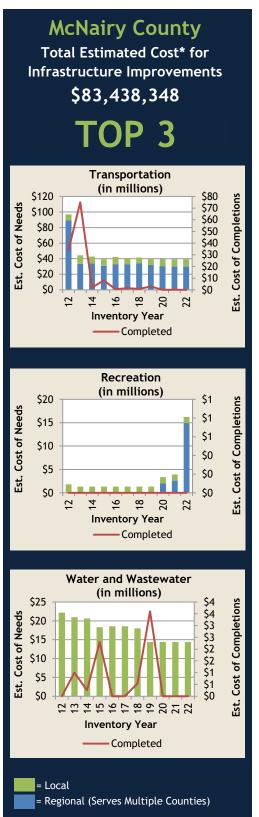


## Estimated Cost of Needed Infrastructure for McMinn County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
New Public Schools & Additions	\$ 2,480,000	\$ 39,800,000
Transportation	31,793,000	9,997,831
School Renovations	15,794,421	10,033,510
Post-secondary Education	60,000	18,350,050
Storm Water	10,000,000	-
Water and Wastewater	1,414,000	5,866,541
Business District Development	6,000,000	-
Public Health Facilities	6,000,000	-
Recreation	500,000	4,450,000
Community Development	4,000,000	-
Fire Protection	4,000,000	-
Law Enforcement	2,750,000	-
Industrial Sites and Parks	-	2,000,000
Other Utilities	1,000,000	-
Libraries, Museums, & Historic Sites	100,000	-
Broadband	-	-
Housing	-	-
Other Education	-	-
Other Facilities	-	-
Public Buildings	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 85,891,421	\$ 90,497,932

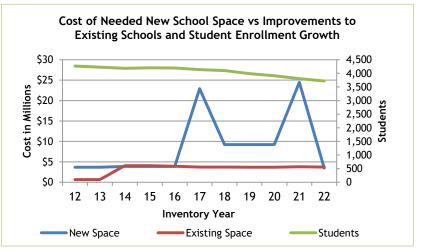


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

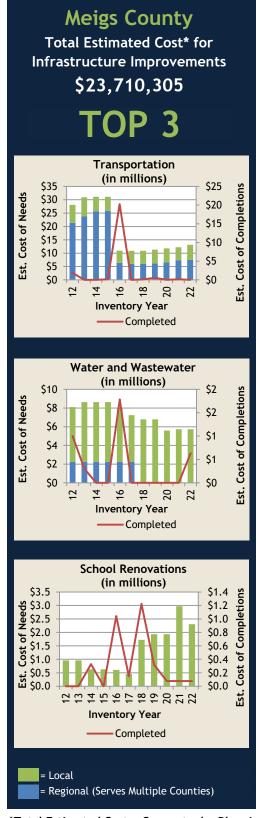


## Estimated Cost of Needed Infrastructure for McNairy County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 25,110,000	\$ 14,208,388
Recreation	330,000	15,910,000
Water and Wastewater	9,720,000	4,700,000
School Renovations	3,365,000	359,960
Public Buildings	3,690,000	-
New Public Schools & Additions	3,465,000	-
Other Utilities	1,500,000	-
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	\$ 48,260,000	\$ 35,178,348

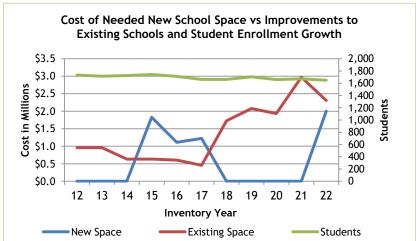


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Meigs County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 8,376,000	\$ 4,734,605
Water and Wastewater	3,200,000	2,530,000
School Renovations	2,306,000	-
New Public Schools & Additions	2,000,000	-
Community Development	-	453,700
Recreation	110,000	-
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 Buildings	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 15,992,000	\$ 7,718,305

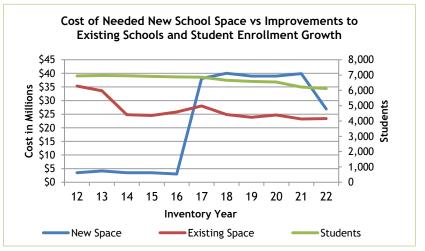


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Monroe County Total Estimated Cost\* for** Infrastructure Improvements \$161,354,760 Transportation (in millions) \$100 \$3 Est. Cost of Completions Est. Cost of Needs \$80 \$2 \$2 \$60 \$40 \$20 \$0 Inventory Year -Completed **New Public Schools & Additions** (in millions) \$50 \$1.2 Cost of Completions Est. Cost of Needs \$1.0 \$40 \$0.8 \$30 \$0.6 \$20 \$0.4 \$10 \$0.2 \$0 \$0.0 Est. 16 2 12 4 20 **Inventory Year** Completed **School Renovations** (in millions) \$40 \$12 Cost of Completions \$35 \$30 \$25 \$20 \$15 \$10 Est. Cost of Needs \$10 \$8 \$6 \$4 \$2 \$5 \$0 Est. 16 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Monroe County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 10,150,000	\$ 58,303,352
New Public Schools & Additions	26,870,000	-
School Renovations	21,699,292	1,694,600
Community Development	-	15,414,000
Water and Wastewater	2,000,000	7,283,865
Industrial Sites and Parks	-	6,000,000
Libraries, Museums, & Historic Sites	-	4,340,000
Public Buildings	3,170,000	638,700
Recreation	1,000,000	1,990,951
Business District Development	-	800,000
Broadband	-	-
Fire Protection	-	-
Housing	-	-
Law Enforcement	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 64,889,292	\$ 96,465,468

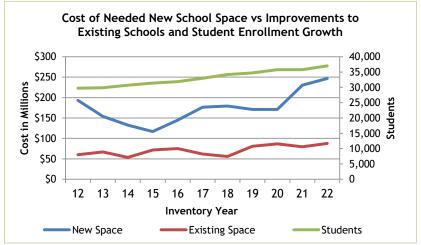


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Montgomery County Total Estimated Cost\* for** Infrastructure Improvements \$2,478,441,340 **Transportation** (in millions) \$1,400 \$1,200 \$1,000 \$60 Cost of Completions \$50 \$40 \$800 ₽ \$30 \$600 \$20 \$400 \$200 \$0 \$0 Est. 8 Inventory Year -Completed **New Public Schools & Additions** (in millions) \$300 \$20 Cost of Completions \$250 \$15 \$200 Cost of \$150 \$10 \$100 \$5 \$50 Est. \$0 Est. 12 16 8 20 **Inventory Year** Completed **Post-secondary Education** (in millions) \$80 \$70 \$250 Cost of Completions Cost of Needs \$200 \$60 \$50 \$40 \$150 \$100 \$30 \$20 \$10 \$0 \$50 \$0 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Montgomery County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 387,561,638	\$ 892,622,305
New Public Schools & Additions	60,600,000	186,160,168
Post-secondary Education	96,645,000	125,520,000
Water and Wastewater	11,000,000	165,861,000
Law Enforcement	101,750,000	40,397,000
Recreation	44,438,000	89,551,791
School Renovations	63,146,416	24,512,773
Fire Protection	17,280,000	28,379,249
Community Development	-	42,655,000
Other Facilities	11,000,000	15,458,000
Public Health Facilities	22,950,000	-
Public Buildings	7,013,000	13,910,000
Other Utilities	17,000,000	-
Libraries, Museums, & Historic Sites	1,330,000	10,000,000
Storm Water	1,700,000	-
Broadband	-	-
Business District Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Other Education	-	-
School-System-wide	-	-
Solid Waste	-	-
Total	\$ 843,414,054	\$ 1,635,027,286

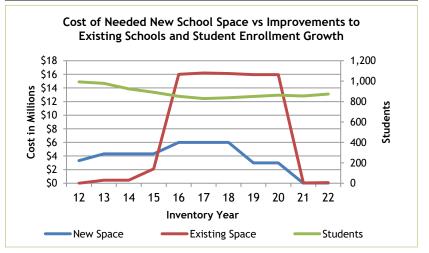


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

## **Moore County Total Estimated Cost\* for** Infrastructure Improvements \$55,785,626 Water and Wastewater (in millions) \$30 Cost of Completions Cost of Needs \$25 \$1 \$20 \$1 \$15 \$0 \$10 \$0 \$5 \$0 8 20 Inventory Year -Completed Transportation (in millions) \$20 Est. Cost of Completions \$1.4 \$1.2 \$1.0 \$0.8 \$0.6 \$0.4 \$0.2 \$0.0 Est. Cost of Needs \$15 \$10 \$5 \$0 12 9 8 20 Inventory Year Completed **Post-secondary Education** (in millions) \$45 \$40 \$35 \$30 \$25 \$20 \$15 \$10 \$5 Est. Cost of Needs \$10.0 \$10.0 \$8.0 \$6.0 \$4.0 \$2.0 \$0.0 Est. 117 117 118 119 119 119 119 119 119 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Moore County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Water and Wastewater	\$ -	\$ 26,700,000
Transportation	6,169,000	12,405,000
Post-secondary Education	2,090,000	6,556,626
Public Health Facilities	-	870,000
Public Buildings	750,000	100,000
School Renovations	-	85,000
Recreation	-	60,000
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	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 9,009,000	\$ 46,776,626

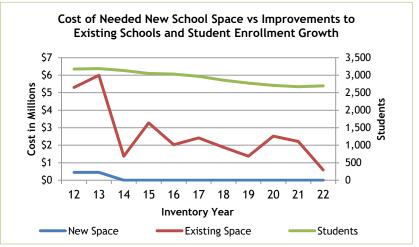


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

## **Morgan County Total Estimated Cost\* for** Infrastructure Improvements \$439,017,069 **Transportation** (in millions) \$500 \$60 Cost of Completions Est. Cost of Needs \$50 \$400 \$40 \$300 \$30 \$200 \$20 \$100 \$0 Est. Inventory Year -Completed Law Enforcement (in millions) \$35 \$30 \$3.00 of Completions Cost of Needs \$2.50 \$25 \$2.00 \$20 \$1.50 \$15 \$1.00 \$10 Cost \$5 \$0.50 \$0.00 16 2 20 22 **Inventory Year** Completed Recreation (in millions) \$14 \$12 \$10 Cost of Completions Est. Cost of Needs \$8 \$6 \$4 \$2 \$0 Est. 16 2 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Morgan County Five-year period July 2022 through June 2027

Project Type		Conceptual	nning & Design Construction
Transportation	\$	16,510,000	\$ 373,150,959
Law Enforcement	ı	21,270,000	8,440,000
Recreation	l	1,375,000	11,810,000
Water and Wastewater		1,530,000	3,900,000
School Renovations		-	585,000
Community Development		-	446,110
Broadband		-	-
Business District 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	\$	40,685,000	\$ 398,332,069

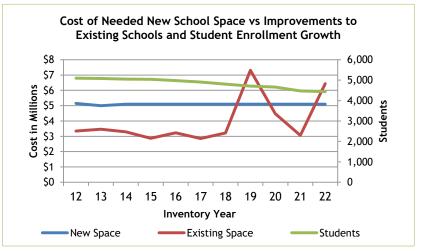


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Obion County Total Estimated Cost\* for** Infrastructure Improvements \$503,821,930 Transportation (in millions) \$600 \$50 Cost of Completions Cost of Needs \$500 \$40 \$400 \$30 \$300 \$20 \$200 \$100 \$0 Est. 8 20 Inventory Year -Completed Recreation (in millions) \$1.2 \$14 Est. Cost of Completions \$12 Est. Cost of Needs \$1.0 \$10 \$0.8 \$8 \$0.6 \$6 \$0.4 \$4 \$0.2 \$2 \$0.0 16 8 12 20 **Inventory Year** Completed Water and Wastewater (in millions) \$3.5 Cost of Completions \$9 \$8 \$7 \$5 \$5 \$3 \$2 \$0 \$3.0 Est. Cost of Needs \$2.5 \$2.0 \$1.5 \$1.0 \$0.5 \$0.0 Est. 9 20 8 22 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Obion County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 84,430,000	\$ 384,048,029
Recreation	1,875,000	8,669,888
Water and Wastewater	4,020,000	4,104,000
School Renovations	954,000	5,485,013
New Public Schools & Additions	4,999,000	100,000
Community Development	-	2,000,000
Law Enforcement	1,250,000	-
Storm Water	800,000	320,000
Public Buildings	325,000	-
Industrial Sites and Parks	-	250,000
School-System-wide	192,000	-
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
Solid Waste	-	-
Total	\$ 98,845,000	\$ 404,976,930



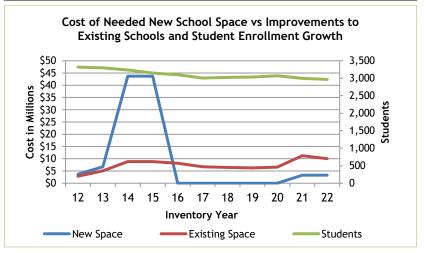
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Overton County** Total Estimated Cost\* for Infrastructure Improvements \$44,328,696 Transportation (in millions) \$120 \$35 Cost of Completions \$30 Est. Cost of Needs \$100 \$25 \$80 \$20 \$60 \$15 \$40 \$10 \$20 \$5 \$0 \$0 Est. 8 20 Inventory Year -Completed **School Renovations** (in millions) \$12 \$2.0 Completions Est. Cost of Needs \$10 \$1.5 \$8 \$1.0 \$6 \$4 Cost of \$0.5 \$2 \$0 \$0.0 20 16 8 22 **Inventory Year** Completed Recreation (in millions) \$9 \$8 \$7 \$6 \$5 \$3 \$2 \$0 \$1.0 \$0.9 \$0.8 \$0.7 \$0.5 \$0.5 \$0.3 \$0.2 \$0.1 \$0.0 Est. Cost of Completions Est. Cost of Needs 16 2 20 **Inventory Year** Completed = Local

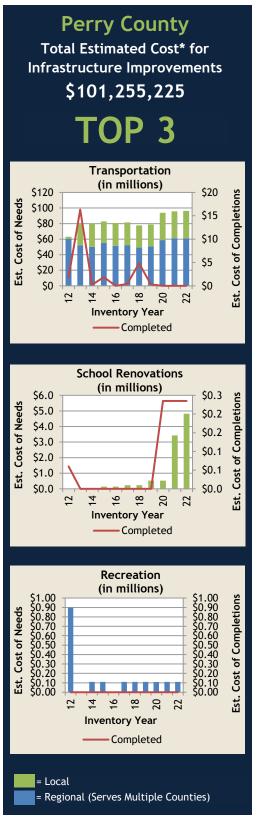
= Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Overton County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 7,714,000	\$ 6,552,363
School Renovations	264,000	9,768,333
Recreation	8,240,000	-
Public Buildings	-	4,090,000
Water and Wastewater	3,900,000	-
New Public Schools & Additions	3,300,000	-
Public Health Facilities	-	500,000
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	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 23,418,000	\$ 20,910,696

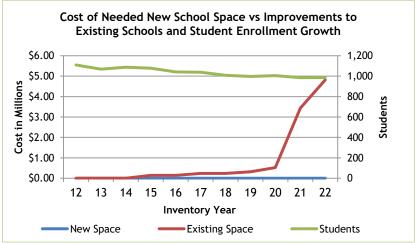


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



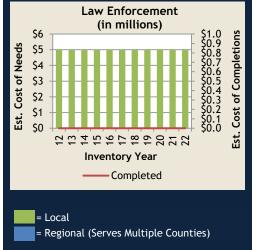
## Estimated Cost of Needed Infrastructure for Perry County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 30,538,000	\$ 65,791,407
School Renovations	60,000	4,755,818
Recreation	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	-	-
Public Buildings	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Water and Wastewater	-	-
Total	\$ 30,708,000	\$ 70,547,225



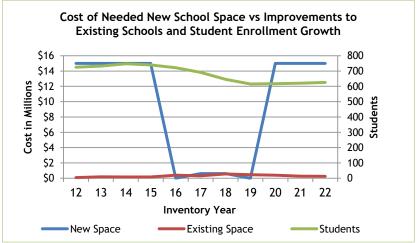
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Pickett County** Total Estimated Cost\* for Infrastructure Improvements \$36,988,000 **New Public Schools & Additions** (in millions) \$1.0 \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Cost of Completions Est. Cost of Needs \$0.8 \$0.6 \$0.4 \$0.2 \$0.0 8 20 9 22 **Inventory Year** -Completed Housing (in millions) \$1.0 \$6 Completions Est. Cost of Needs \$5 \$0.8 \$4 \$0.6 \$3 \$0.4 \$2 þ \$0.2 \$1 Cost \$0 \$0.0 17 9 <u>∞</u> 4 20 **Inventory Year** Completed



## Estimated Cost of Needed Infrastructure for Pickett County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
New Public Schools & Additions	\$ 15,000,000	\$ -
Housing	5,000,000	-
Law Enforcement	-	5,000,000
Recreation	-	3,540,000
Water and Wastewater	-	3,000,000
Transportation	1,568,000	380,000
Industrial Sites and Parks	350,000	1,500,000
Solid Waste	-	1,200,000
School Renovations	195,000	60,000
School-System-wide	100,000	-
Fire Protection	-	95,000
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Buildings	-	-
Public Health Facilities	-	-
Storm Water	-	-
Total	\$ 22,213,000	\$ 14,775,000

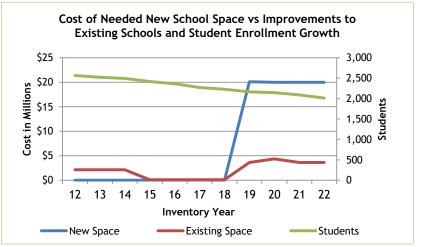


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Polk County Total Estimated Cost\* for** Infrastructure Improvements \$160,429,211 Transportation (in millions) \$350 \$60 Cost of Completions \$300 \$50 \$250 \$40 \$200 ₽ \$30 \$150 Cost \$20 \$100 \$10 \$50 \$0 \$0 Est. 8 9 20 Inventory Year Completed **New Public Schools & Additions** (in millions) \$25 \$1.0 Completions Est. Cost of Needs \$20 \$0.8 \$15 \$0.6 \$10 \$0.4 6 \$5 \$0.2 Cost \$0 \$0.0 17 16 18 **Inventory Year** Completed Recreation (in millions) \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 **Cost of Completions** Est. Cost of Needs Est. **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

## Estimated Cost of Needed Infrastructure for Polk County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 28,782,000	\$ 79,852,872
New Public Schools & Additions	20,000,000	-
Recreation	8,600,000	5,200,000
Water and Wastewater	9,750,000	-
School Renovations	3,610,000	-
Public Buildings	2,500,000	-
Community Development	-	1,878,339
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	\$ 73,498,000	\$ 86,931,211

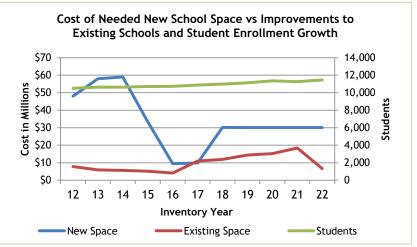


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Putnam County Total Estimated Cost\* for** Infrastructure Improvements \$899,470,726 **Post-secondary Education** (in millions) \$700 Cost of Completions \$70 \$60 \$600 \$500 \$400 ₽ \$300 \$200 \$100 \$0 Est. Inventory Year -Completed Transportation (in millions) \$200 Cost of Completions \$30 Est. Cost of Needs \$150 \$25 \$20 \$100 \$15 \$10 \$50 \$5 \$0 Est. 9 8 20 **Inventory Year** Completed **New Public Schools & Additions** (in millions) \$70 \$30 of Completions \$60 \$25 Cost of Needs \$50 \$20 \$40 \$15 \$30 \$10 \$20 Cost \$5 \$10 \$0 Est. **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Putnam County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Post-secondary Education	\$ 351,160,000	\$ 284,163,227
Transportation	76,198,481	112,891,901
New Public Schools & Additions	5,080,000	25,000,000
Law Enforcement	19,890,000	-
Water and Wastewater	1,000,000	15,455,313
School Renovations	5,125,000	1,526,804
Storm Water	1,200,000	-
Recreation	-	530,000
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 Facilities	-	-
Other Utilities	-	-
Public Buildings	-	-
Public Health Facilities	-	-
Solid Waste	-	-
Total	\$ 459,903,481	\$ 439,567,245

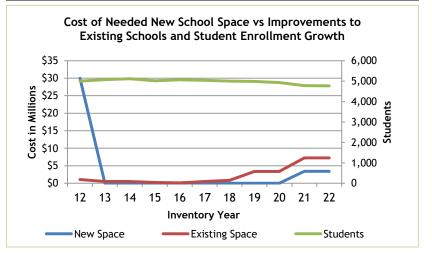


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Rhea County Total Estimated Cost\* for** Infrastructure Improvements \$165,008,193 **Transportation** (in millions) \$60 \$50 Cost of Completions Est. Cost of Needs \$50 \$40 \$40 \$30 \$30 \$20 \$20 \$10 \$10 \$0 \$0 Est. Inventory Year -Completed Water and Wastewater (in millions) 8.00 6.00 \$30 Est. Cost of Needs \$25 \$20 \$15 \$10 \$5 \$0 8 20 12 16 **Inventory Year** Completed **School Renovations** (in millions) \$8 \$7 \$6 \$5 \$4 \$3 \$2 \$1 \$0 \$3 Cost of Completions Est. Cost of Needs \$3 \$2 \$2 \$1 \$1 Est. 8 20 16 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Rhea County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 45,161,000	\$ 73,010,178
Water and Wastewater	-	23,800,000
School Renovations	379,170	6,861,290
Public Buildings	4,030,000	-
New Public Schools & Additions	-	3,390,000
School-System-wide	-	2,500,000
Recreation	250,000	1,985,200
Industrial Sites and Parks	1,500,000	-
Storm Water	1,100,000	-
Community Development	-	596,355
Law Enforcement	-	445,000
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Health Facilities	-	-
Solid Waste	-	-
Total	\$ 52,420,170	\$ 112,588,023



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Roane County Total Estimated Cost\* for** Infrastructure Improvements \$452,279,753 Transportation (in millions) \$250 \$25 Cost of Completions Est. Cost of Needs \$200 \$20 \$150 \$15 \$100 \$50 \$0 Inventory Year -Completed Post-secondary Education (in millions) \$70 \$5.0 Cost of Completions Cost of Needs \$60 \$4.0 \$50 \$3.0 \$40 \$30 \$2.0 \$20 \$1.0 \$10 \$0 \$0.0 16 18 12 4 **Inventory Year** Completed Law Enforcement (in millions) \$60 \$1.2 Completions Cost of Needs \$50 \$1.0 \$40 \$0.8 \$30 \$0.6 \$20 \$0.4 φ Cost \$0.2 \$10 \$0 \$0.0 Est. 9 2

**Inventory Year** 

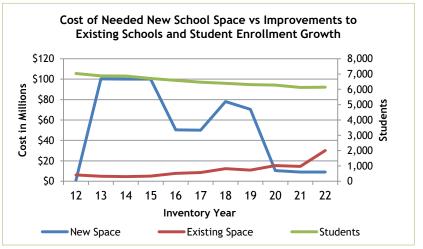
= Regional (Serves Multiple Counties)

= Local

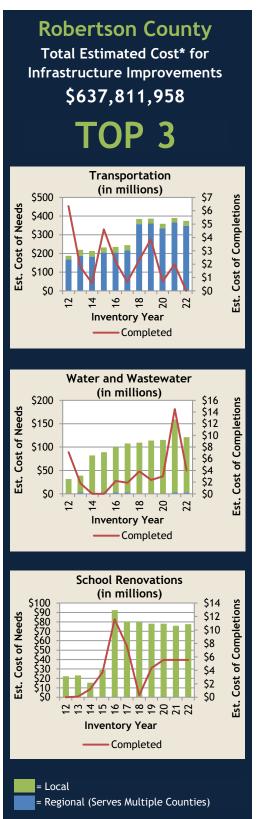
Completed

#### Estimated Cost of Needed Infrastructure for Roane County Five-year period July 2022 through June 2027

Project Type	C	Conceptual	nning & Design Construction
Transportation	\$	34,464,000	\$ 161,414,607
Post-secondary Education		2,120,000	60,725,221
Law Enforcement		54,000,000	-
School Renovations		6,030,000	24,053,895
Broadband		24,000,000	-
Water and Wastewater		9,900,000	12,517,030
Recreation		555,000	19,720,000
Other Facilities		-	11,100,000
New Public Schools & Additions		-	9,000,000
Other Utilities		-	9,000,000
Public Buildings		3,000,000	2,100,000
Storm Water		5,000,000	-
Industrial Sites and Parks		-	2,000,000
Fire Protection		700,000	-
Solid Waste		-	500,000
Community Development		-	380,000
Business District Development		-	-
Housing		-	-
Libraries, Museums, & Historic Sites		-	-
Other Education		-	-
Public Health Facilities		-	-
School-System-wide		-	-
Total	\$	139,769,000	\$ 312,510,753

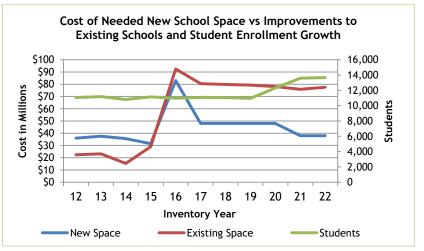


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



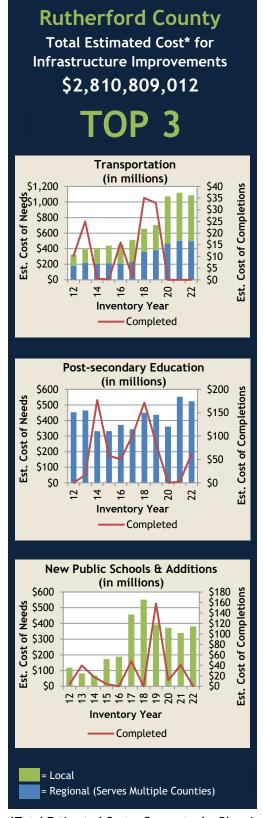
# Estimated Cost of Needed Infrastructure for Robertson County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 39,404,118	\$ 335,165,240
Water and Wastewater	23,300,000	97,975,000
School Renovations	18,038,000	59,522,000
New Public Schools & Additions	13,000,000	25,000,000
Fire Protection	3,050,000	5,700,000
Solid Waste	-	7,000,000
Recreation	2,527,600	3,950,000
School-System-wide	-	2,000,000
Other Utilities	-	975,000
Storm Water	-	905,000
Community Development	300,000	-
Broadband	-	-
Business District Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Law Enforcement	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Post-secondary Education	-	-
Public Buildings	-	-
Public Health Facilities	-	-
Total	\$ 99,619,718	\$ 538,192,240



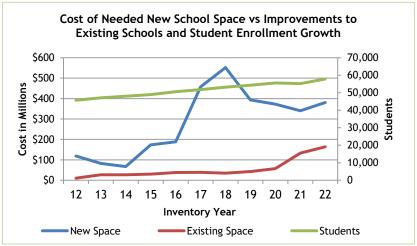
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

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## Estimated Cost of Needed Infrastructure for Rutherford County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 457,198,000	\$ 627,361,859
Post-secondary Education	309,710,200	213,676,000
New Public Schools & Additions	312,680,750	68,374,000
Water and Wastewater	59,200,000	134,055,957
School Renovations	112,934,666	50,850,000
Law Enforcement	91,400,000	66,660,920
Fire Protection	44,900,000	38,512,100
Recreation	11,220,000	65,086,370
Public Buildings	36,390,000	23,340,000
Other Facilities	3,000,000	41,278,690
Public Health Facilities	20,000,000	7,160,000
School-System-wide	-	6,569,500
Other Utilities	-	3,000,000
Libraries, Museums, & Historic Sites	2,700,000	-
Solid Waste	-	2,050,000
Storm Water	1,500,000	-
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Other Education	-	-
Total	\$ 1,462,833,616	\$ 1,347,975,396



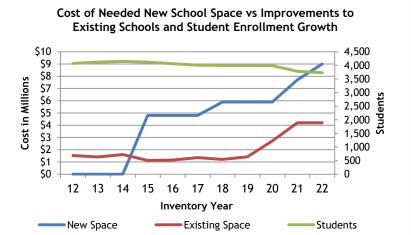
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

# Estimated Cost of Needed Infrastructure for Scott County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 36,554,000	\$ 187,404,630
New Public Schools & Additions	7,500,000	1,500,000
School Renovations	375,000	3,825,000
Community Development	-	846,300
Public Health Facilities	650,000	-
Post-secondary Education	200,000	-
Recreation	125,000	-
Solid Waste	100,000	-
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Law Enforcement	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Public Buildings	-	-
School-System-wide	-	-
Storm Water	-	-
Water and Wastewater	-	-
Total	\$ 45,504,000	\$ 193,575,930



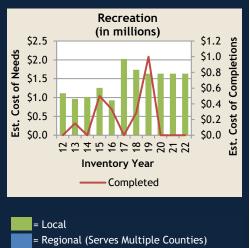
# Sequatchie County

Total Estimated Cost\* for Infrastructure Improvements \$140,584,371

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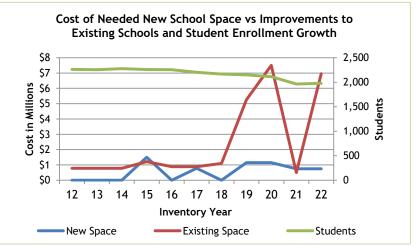






# Estimated Cost of Needed Infrastructure for Sequatchie County Five-year period July 2022 through June 2027

Project Type	Co	onceptual	nning & Design Construction
Transportation	\$	8,847,000	\$ 118,784,057
School Renovations		-	6,950,500
Recreation		100,000	1,532,814
Water and Wastewater		1,500,000	-
Law Enforcement		-	1,140,000
New Public Schools & Additions		-	750,000
School-System-wide		600,000	-
Community Development		-	380,000
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		-	-
Solid Waste		-	-
Storm Water		-	-
Total	\$	11,047,000	\$ 129,537,371

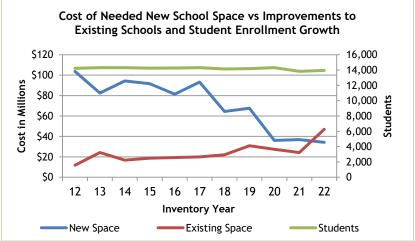


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

### **Sevier County Total Estimated Cost\* for** Infrastructure Improvements \$852,754,459 Transportation (in millions) \$400 \$350 \$300 \$250 \$80 \$70 \$60 Cost of Completions Cost of Needs \$50 \$200 \$150 \$100 \$50 \$0 Est. 8 20 Inventory Year Completed Water and Wastewater (in millions) \$250 Est. Cost of Completions \$35 \$30 \$25 \$20 \$15 \$10 \$5 \$0 Cost of Needs \$200 \$150 \$100 \$50 Est. \$0 8 20 16 **Inventory Year** Completed Other Utilities (in millions) \$1.0 \$0.9 \$0.8 \$0.7 \$0.5 \$0.5 \$0.3 \$0.2 \$0.1 \$0.0 Cost of Completions Est. Cost of Needs Est. 9 8 12 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Sevier County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 72,720,000	\$ 239,619,110
Water and Wastewater	60,969,648	165,635,080
Other Utilities	1,000,000	93,000,000
Public Buildings	1,000,000	60,000,000
School Renovations	11,802,891	35,159,319
New Public Schools & Additions	25,920,000	8,271,243
Recreation	4,647,000	19,407,068
Community Development	8,500,000	10,953,100
Post-secondary Education	1,800,000	12,500,000
Industrial Sites and Parks	8,225,000	-
Other Facilities	2,225,000	3,660,000
Fire Protection	370,000	4,500,000
Law Enforcement	80,000	790,000
Broadband	-	-
Business District Development	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 199,259,539	\$ 653,494,920

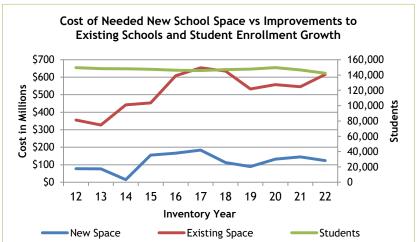


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Shelby County Total Estimated Cost\* for** Infrastructure Improvements \$6,266,829,146 Transportation (in millions) \$4,000 \$250 Cost of Completions \$3,500 \$3,000 \$2,500 \$200 \$150 \$2,000 \$100 \$1,500 \$1,000 \$50 \$500 Inventory Year -Completed Post-secondary Education (in millions) \$1,200 \$1,000 \$800 \$600 \$400 \$300 \$200 Cost of Completions \$150 \$100 \$50 \$200 \$0 Est. 9 9 20 **Inventory Year** Completed Water and Wastewater (in millions) \$700 \$8 \$7 \$6 \$5 \$4 \$3 \$2 \$1 \$0 Est. Cost of Completions \$600 Cost of Needs \$500 \$400 \$300 \$200 \$100 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Shelby County Five-year period July 2022 through June 2027

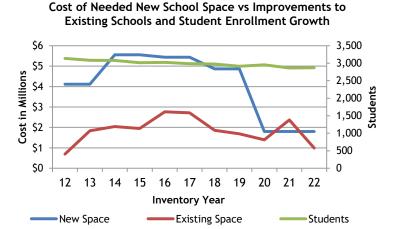
Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 1,116,920,022	\$ 2,172,791,647
Post-secondary Education	545,708,000	375,605,810
Water and Wastewater	14,433,000	625,568,804
School Renovations	408,396,724	207,113,494
Housing	-	167,019,000
Public Health Facilities	55,770,000	98,117,534
Law Enforcement	48,790,000	91,997,800
New Public Schools & Additions	45,842,964	77,591,362
Recreation	5,270,000	96,374,068
Solid Waste	30,000,000	-
Public Buildings	18,890,000	4,575,000
Libraries, Museums, & Historic Sites	11,868,000	10,854,519
Fire Protection	11,777,257	8,259,620
Other Facilities	4,100,000	10,715,985
Storm Water	780,000	1,154,000
Business District Development	-	494,536
Community Development	-	50,000
Broadband	-	-
Industrial Sites and Parks	-	-
Other Education	-	-
Other Utilities	-	-
School-System-wide	-	-
Total	\$ 2,318,545,967	\$ 3,948,283,179



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Smith County Total Estimated Cost\* for** Infrastructure Improvements \$110,338,675 Transportation (in millions) \$120 \$30 Cost of Completions Est. Cost of Needs \$100 \$25 \$80 \$20 \$60 \$15 \$40 \$10 \$20 Est. **Inventory Year** -Completed Water and Wastewater (in millions) \$25 \$4 \$3 \$3 \$2 \$2 \$1 \$1 Est. Cost of Completions Est. Cost of Needs \$20 \$15 \$10 \$5 \$0 8 12 16 20 **Inventory Year** Completed **Community Development** (in millions) \$554433322110 Est. Cost of Completions Est. Cost of Needs \$6 \$5 Cost in Millions \$4 \$3 16 8 20 4 \$2 **Inventory Year** \$1 Completed \$0 15 12 13 14 16 17 = Regional (Serves Multiple Counties) New Space

Project Type		Conceptual		nning & Design Construction
Transportation	Ś	62,596,000	Ś	17,573,764
Water and Wastewater	۲	13,400,000	د ا	6,505,711
		13,400,000		
Community Development		-		4,600,000
New Public Schools & Additions		600,000		1,200,000
Public Buildings		1,725,000		-
Solid Waste		1,000,000		-
School Renovations		988,200		-
Recreation		150,000		-
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		-		-
Storm Water		-		-
Total	\$	80,459,200	\$	29,879,475

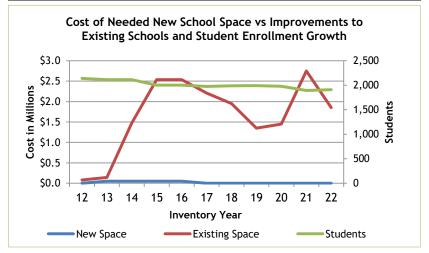


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Stewart County** Total Estimated Cost\* for Infrastructure Improvements \$56,807,700 Water and Wastewater (in millions) \$30 \$20 Cost of Completions Est. Cost of Needs \$25 \$15 \$20 \$15 \$10 \$10 \$5 \$0 \$0 8 20 9 22 **Inventory Year** -Completed Transportation (in millions) \$35 \$40 \$35 \$30 \$25 \$20 \$15 \$10 \$5 \$0 Cost of Completions Est. Cost of Needs \$30 \$25 \$20 \$15 \$10 \$5 Est. 9 8 20 **Inventory Year** Completed Other Utilities (in millions) \$12.0 \$1.0 \$0.9 \$0.8 \$0.7 \$0.5 \$0.5 \$0.3 \$0.2 \$0.1 \$0.0 Cost of Completions Cost of Needs 0.01\$ 4.0 \$4.0 \$4.0 \$2.0 \$0.0 Est. 8 20 16 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Stewart County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Water and Wastewater	\$ 23,000,000	\$ 1,000,000
Transportation	17,476,000	1,376,700
Other Utilities	-	11,000,000
School Renovations	1,100,000	750,000
Recreation	725,000	-
Community Development	-	380,000
Broadband	-	-
Business District 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	\$ 42,301,000	\$ 14,506,700

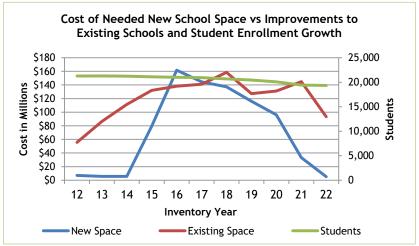


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Sullivan County Total Estimated Cost\* for** Infrastructure Improvements \$1,118,040,220 Transportation (in millions) \$40 \$35 \$30 \$800 Cost of Completions \$700 \$600 \$25 \$20 \$500 ₽ \$400 Cost \$300 \$200 \$15 \$100 Est. 9 8 20 Inventory Year Completed **Public Health Facilities** (in millions) \$140 \$1 Est. Cost of Completions \$120 Cost of Needs \$1 \$100 \$1 \$80 \$60 \$0 \$40 \$0 \$20 \$0 12 4 16 8 20 Inventory Year Completed Water and Wastewater (in millions) \$140 \$35 Cost of Completions \$120 \$30 Cost of Needs \$25 \$100 \$20 \$80 \$15 \$60 \$40 \$10 \$20 \$5 \$0 Est. 19 12 8 20 Inventory Year Completed = Local = Regional (Serves Multiple Counties)

### Estimated Cost of Needed Infrastructure for Sullivan County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 269,964,150	\$ 370,812,015
Public Health Facilities	131,900,000	-
Water and Wastewater	21,960,972	76,588,034
Law Enforcement	2,000,000	96,000,000
School Renovations	63,029,000	30,189,049
Housing	1,650,000	14,535,000
Recreation	6,096,000	5,644,000
Other Facilities	7,500,000	-
New Public Schools & Additions	5,180,000	-
Community Development	-	4,380,000
Industrial Sites and Parks	-	4,270,000
Public Buildings	-	3,250,000
Post-secondary Education	980,000	2,112,000
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Utilities	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 510,260,122	\$ 607,780,098

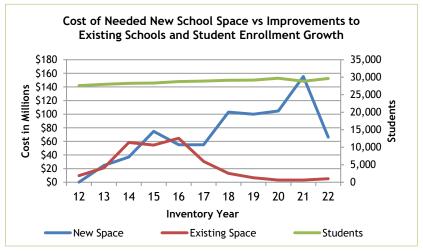


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Sumner County Total Estimated Cost\* for** Infrastructure Improvements \$1,094,825,654 Transportation (in millions) \$600 \$120 Cost of Completions Cost of Needs \$500 \$100 \$400 \$80 \$300 \$60 \$200 \$40 \$100 \$20 \$0 Est. 8 20 Inventory Year -Completed Water and Wastewater (in millions) \$250 \$60 Cost of Completions Cost of Needs \$50 \$200 \$40 \$150 \$30 \$100 \$20 \$50 \$10 Est. \$0 Est. 12 16 8 20 **Inventory Year** Completed Recreation (in millions) \$12.00 \$10.00 \$10.00 \$6.00 \$6.00 \$6.00 \$140 \$120 Cost of Needs \$100 \$80 \$60 \$4.00 φ \$40 Cost \$2.00 \$20 \$0.00 Est. 16 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Sumner County Five-year period July 2022 through June 2027

Project Type	Conceptual		Planning & Design + Construction		
Transportation	\$	188,099,862	\$	293,751,902	
Water and Wastewater		21,471,000		197,130,293	
Recreation		66,029,250		56,807,725	
Public Buildings		2,600,000		101,600,000	
New Public Schools & Additions		-		66,328,751	
Post-secondary Education		8,480,000		19,298,000	
Fire Protection		3,500,000		16,700,000	
Storm Water		6,971,871		6,918,000	
Community Development		6,000,000		5,500,000	
Libraries, Museums, & Historic Sites		7,050,000		150,000	
School Renovations		3,239,000		1,950,000	
Other Facilities		3,900,000		600,000	
Other Utilities		3,500,000		-	
Public Health Facilities		3,000,000		-	
Business District Development		-		2,000,000	
Law Enforcement		500,000		1,000,000	
Solid Waste		750,000		-	
Broadband		-		-	
Housing		-		-	
Industrial Sites and Parks		-		-	
Other Education		-		-	
School-System-wide		-		-	
Total	\$	325,090,983	\$	769,734,671	

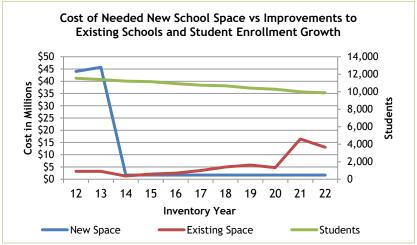


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Tipton County Total Estimated Cost\* for** Infrastructure Improvements \$490,248,660 Transportation (in millions) \$35 \$500 Est. Cost of Completions Cost of Needs \$30 \$400 \$25 \$300 \$20 \$15 \$200 \$10 \$100 \$5 \$0 8 Inventory Year -Completed Water and Wastewater (in millions) \$30 Est. Cost of Completions \$4 \$3 \$3 \$2 \$2 \$1 \$1 \$0 Est. Cost of Needs \$25 \$20 \$15 \$10 \$5 \$0 16 8 20 12 **Inventory Year** Completed **School Renovations** (in millions) \$18 \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 \$3 Cost of Completions Est. Cost of Needs \$3 \$2 \$2 \$1 \$1 Est. 16 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

### Estimated Cost of Needed Infrastructure for Tipton County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 108,709,000	\$ 342,042,167
Water and Wastewater	21,500,000	200,000
School Renovations	3,012,695	10,041,798
New Public Schools & Additions	-	1,700,000
Post-secondary Education	1,250,000	250,000
Law Enforcement	1,200,000	-
Community Development	-	343,000
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Public Buildings	-	-
Public Health Facilities	-	-
Recreation	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 135,671,695	\$ 354,576,965



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

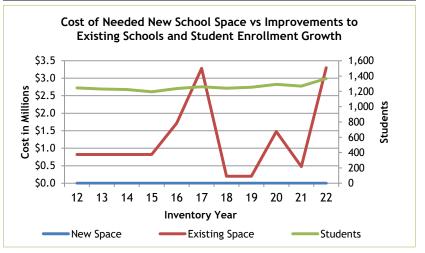
#### **Trousdale County Total Estimated Cost\* for** Infrastructure Improvements \$213,058,720 Transportation (in millions) \$140 \$20 Cost of Completions Est. Cost of Needs \$120 \$15 \$100 \$80 \$10 \$60 \$40 \$20 \$0 Est. 8 20 Inventory Year -Completed Water and Wastewater (in millions) \$70 \$10.0 Est. Cost of Needs \$60 \$8.0 \$50 \$6.0 \$40 \$30 \$4.0 Cost of \$20 \$2.0 \$10 \$0 \$0.0 16 8 20 **Inventory Year** Completed **Industrial Sites and Parks** (in millions) \$3.0 \$35 Cost of Completions \$30 Cost of Needs \$2.5 \$25 \$2.0 \$20 \$1.5 \$15 \$1.0 \$10 \$0.5 \$5 \$0 \$0.0 Est. 19 8 20 **Inventory Year** Completed

= Local

= Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Trousdale County Five-year period July 2022 through June 2027

Project Type	Conceptual	nning & Design Construction
Transportation	\$ 24,343,000	\$ 91,205,000
Water and Wastewater	26,772,720	6,700,000
Industrial Sites and Parks	2,728,000	29,500,000
Law Enforcement	25,000,000	-
School Renovations	3,300,000	-
Post-secondary Education	1,260,000	450,000
Public Buildings	400,000	820,000
Community Development	-	380,000
Other Facilities	-	200,000
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
New Public Schools & Additions	-	-
Other Education	-	-
Other Utilities	-	-
Public Health Facilities	-	-
Recreation	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 83,803,720	\$ 129,255,000

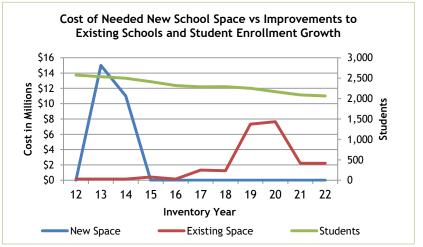


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Unicoi County Total Estimated Cost\* for** Infrastructure Improvements \$83,409,632 Transportation (in millions) \$70 \$25 Cost of Completions Est. Cost of Needs \$60 \$20 \$50 \$15 \$40 \$30 \$10 \$20 \$5 \$10 \$0 Est. 8 9 20 Inventory Year -Completed Recreation (in millions) \$3.0 \$40 \$35 \$30 \$25 \$20 \$15 \$10 \$5 \$0 Est. Cost of Completions Est. Cost of Needs \$2.5 \$2.0 \$1.5 \$1.0 \$0.5 \$0.0 12 4 16 8 20 **Inventory Year** Completed Water and Wastewater (in millions) \$4.00 \$3.50 \$3.00 \$2.50 \$2.00 \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Cost of Completions Est. Cost of Needs \$1.50 \$1.00 \$0.50 \$0.00 9 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

### Estimated Cost of Needed Infrastructure for Unicoi County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 20,725,000	\$ 14,716,300
Recreation	12,850,000	18,228,000
Water and Wastewater	9,870,389	1,387,881
School Renovations	660,062	1,550,000
Law Enforcement	852,000	-
Fire Protection	800,000	-
Business District Development	620,000	-
Community Development	500,000	-
Storm Water	500,000	-
Housing	-	150,000
Broadband	-	-
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	-	-
Total	\$ 47,377,451	\$ 36,032,181

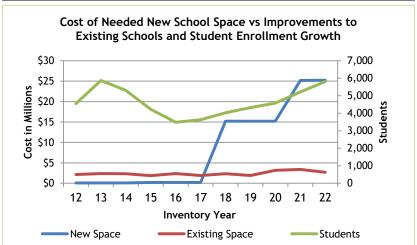


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Union County Total Estimated Cost\* for** Infrastructure Improvements \$151,316,257 Transportation (in millions) \$160 \$140 \$120 \$100 \$35 Cost of Completions \$30 Est. Cost of Needs \$25 \$20 \$80 \$60 \$40 \$20 \$15 \$5 Est. **Inventory Year** -Completed **New Public Schools & Additions** (in millions) \$30 Est. Cost of Completions Cost of Needs \$25 \$1 \$20 \$1 \$15 \$0 \$10 \$0 \$5 \$0 12 16 ∞ 20 4 **Inventory Year** Completed Recreation (in millions) \$0.7 \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Cost of Completions \$0.6 Est. Cost of Needs \$0.5 \$0.4 \$0.3 \$0.2 \$0.1 \$0.0 Est. 19 8 20 4 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Union County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 4,975,000	\$ 101,582,149
New Public Schools & Additions	225,000	25,000,000
Recreation	400,000	9,120,000
Post-secondary Education	-	5,000,000
School Renovations	1,875,000	815,000
Industrial Sites and Parks	1,200,000	-
Water and Wastewater	-	692,308
Community Development	-	431,800
Broadband	-	-
Business District 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	\$ 8,675,000	\$ 142,641,257

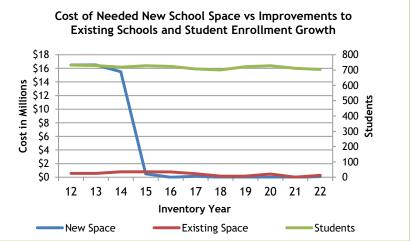


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

### **Van Buren County Total Estimated Cost\* for** Infrastructure Improvements \$47,484,972 Recreation (in millions) \$80 \$70 \$60 \$50 \$40 \$30 \$20 \$10 \$0 \$4.0 \$3.5 \$3.0 \$2.5 \$2.0 \$1.5 \$1.0 \$0.5 \$0.0 Cost of Completions Est. Cost of Needs Est. 8 9 20 Inventory Year -Completed Water and Wastewater (in millions) \$12.0 \$40 \$35 \$30 \$25 \$20 \$15 \$10 \$5 \$0 of Completions Est. Cost of Needs \$10.0 \$8.0 \$6.0 \$4.0 \$2.0 Cost \$0.0 2 Est. 12 16 20 22 Inventory Year Completed Transportation (in millions) \$80 \$70 \$60 \$50 \$40 \$30 \$20 \$10 \$0 Cost of Completions Est. Cost of Needs Est. 16 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

### Estimated Cost of Needed Infrastructure for Van Buren County Five-year period July 2022 through June 2027

Project Type	Concep	otual	ning & Design onstruction
Recreation	\$ 26,	050,000	\$ 7,090,000
Water and Wastewater	7,	000,000	-
Transportation	1,	178,000	4,746,972
Public Health Facilities		880,000	-
School Renovations		-	290,000
Public Buildings		-	150,000
New Public Schools & Additions		-	100,000
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		-	-
School-System-wide		-	-
Solid Waste		-	-
Storm Water		-	-
Total	\$ 35,1	108,000	\$ 12,376,972



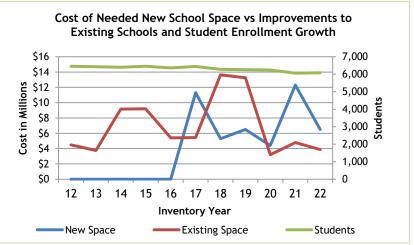
<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Warren County Total Estimated Cost\* for** Infrastructure Improvements \$173,914,469 Transportation (in millions) \$120 \$20 Cost of Completions Est. Cost of Needs \$100 \$15 \$80 \$60 \$10 \$40 \$20 \$0 Est. Inventory Year -Completed Law Enforcement (in millions) \$50 \$1.00 Cost of Needs \$40 \$0.80 \$30 \$0.60 \$0.40 \$20 \$0.20 \$10 Est. \$0 \$0.00 16 20 8 Inventory Year Completed Water and Wastewater (in millions) \$25 \$6 Cost of Completions \$5 Cost of Needs \$20 \$4 \$15 \$3 \$10 \$2 \$5 \$0 Est. **Inventory Year** Completed = Local

= Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Warren County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 35,964,000	\$ 10,180,879
Law Enforcement	30,000,000	12,168,000
Water and Wastewater	6,000,000	10,000,000
Post-secondary Education	4,970,000	9,920,000
Recreation	11,565,000	-
Public Buildings	900,000	9,229,000
Public Health Facilities	-	10,000,000
Industrial Sites and Parks	-	7,149,590
New Public Schools & Additions	3,700,000	2,800,000
School-System-wide	-	4,200,000
School Renovations	2,350,000	1,533,000
Fire Protection	825,000	-
Other Facilities	350,000	-
Solid Waste	110,000	-
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Utilities	-	-
Storm Water	-	-
Total	\$ 96,734,000	\$ 77,180,469

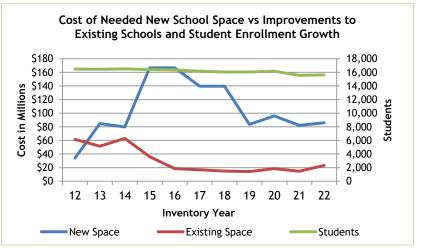


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Washington County Total Estimated Cost\* for** Infrastructure Improvements \$822,103,743 **Post-secondary Education** (in millions) \$400 \$50 Cost of Completions \$350 \$300 \$40 \$250 \$30 φ \$200 Cost \$20 \$150 \$100 \$10 \$50 \$0 Est. 9 8 20 Inventory Year Completed Transportation (in millions) \$250 \$60 Cost of Completions Cost of Needs \$50 \$200 \$40 \$150 \$30 \$100 \$20 \$50 Est. \$0 Est. 9 8 20 **Inventory Year** Completed Water and Wastewater (in millions) \$250 Cost of Completions \$9 \$8 \$7 \$6 \$5 \$3 \$2 \$0 Cost of Needs \$200 \$150 \$100 \$50 Est. 9 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

### Estimated Cost of Needed Infrastructure for Washington County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Post-secondary Education	\$ 162,762,000	\$ 165,419,000
Transportation	85,700,000	98,412,893
Water and Wastewater	31,484,000	85,156,000
New Public Schools & Additions	32,925,500	53,100,000
Law Enforcement	2,800,000	21,150,000
School Renovations	8,400,000	14,825,000
Housing	1,200,000	18,184,350
Other Facilities	-	14,000,000
Recreation	1,230,000	7,575,000
Fire Protection	5,700,000	-
Public Buildings	3,700,000	1,100,000
Public Health Facilities	2,800,000	-
Business District Development	2,000,000	-
Libraries, Museums, & Historic Sites	1,800,000	-
Community Development	-	380,000
School-System-wide	300,000	-
Broadband	-	-
Industrial Sites and Parks	-	-
Other Education	-	-
Other Utilities	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 342,801,500	\$ 479,302,243

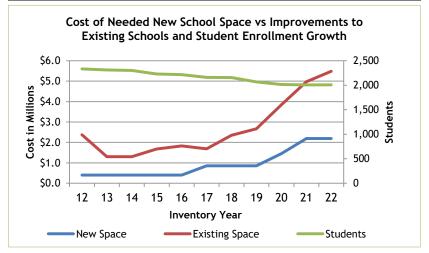


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Wayne County Total Estimated Cost\* for** Infrastructure Improvements \$123,611,757 Law Enforcement (in millions) \$70 \$10 Est. Cost of Completions Est. Cost of Needs \$60 \$8 \$50 \$6 \$40 \$30 \$20 \$10 \$0 Inventory Year -Completed Transportation (in millions) \$100 \$60 Cost of Completions Est. Cost of Needs \$50 \$80 \$40 \$60 \$30 \$40 \$20 \$20 \$0 Est. 16 8 20 12 **Inventory Year** Completed **School Renovations** (in millions) \$6 \$1.2 Cost of Completions Est. Cost of Needs \$5 \$1.0 \$4 \$0.8 \$3 \$0.6 \$2 \$0.4 \$1 \$0.2 \$0 \$0.0 Est. 16 8 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Wayne County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Law Enforcement	\$ 38,820,000	\$ 20,900,000
Transportation	41,806,000	4,940,516
School Renovations	4,845,000	638,700
Industrial Sites and Parks	5,000,000	92,791
New Public Schools & Additions	2,190,000	-
Community Development	1,500,000	-
Water and Wastewater	-	1,000,000
Solid Waste	-	950,000
Recreation	-	928,750
Broadband	-	-
Business District Development	-	-
Fire Protection	-	-
Housing	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Other Facilities	-	-
Other Utilities	-	-
Post-secondary Education	-	-
Public Buildings	-	-
Public Health Facilities	-	-
School-System-wide	-	-
Storm Water	-	-
Total	\$ 94,161,000	\$ 29,450,757

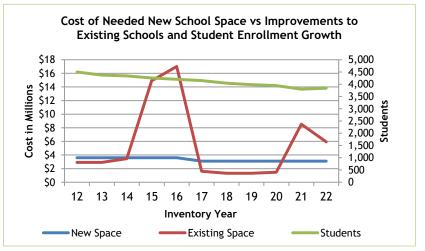


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Weakley County Total Estimated Cost\* for** Infrastructure Improvements \$247,539,163 **Post-secondary Education** (in millions) \$250 \$25 Cost of Completions Cost of Needs \$200 \$20 \$150 \$15 \$100 \$50 \$5 Est. Inventory Year -Completed Transportation (in millions) \$70 Est. Cost of Completions Cost of Needs \$60 \$5 \$50 \$4 \$40 \$3 \$30 \$2 \$20 \$1 \$10 \$0 7 8 9 20 **Inventory Year** Completed **School Renovations** (in millions) t. Cost of Completions cost of Completions \$18 \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Est. Cost of Needs Est. 19 2 20 22 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

### Estimated Cost of Needed Infrastructure for Weakley County Five-year period July 2022 through June 2027

Project Type	Conceptua		Planning ( + Constr	_
Post-secondary Education	\$ 68,000	,000	\$ 105,	116,693
Transportation	42,373	3,300	10,	811,095
School Renovations	550	,000	5,	375,000
Public Buildings	4,400	,000		350,000
New Public Schools & Additions	3,100	,000		-
Water and Wastewater	2,500	,000		580,140
Industrial Sites and Parks	500	,000	1,	007,935
Recreation	1,000	0,000		-
Storm Water	1,000	0,000		-
Fire Protection	750	0,000		-
Law Enforcement	125	,000		-
Broadband		-		-
Business District Development		-		-
Community Development		-		-
Housing		-		-
Libraries, Museums, & Historic Sites		-		-
Other Education		-		-
Other Facilities		-		-
Other Utilities		-		-
Public Health Facilities		-		-
School-System-wide		-		-
Solid Waste		-		-
Total	\$ 124,298	,300	\$ 123,2	240,863

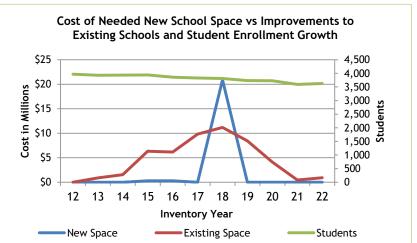


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **White County Total Estimated Cost\* for** Infrastructure Improvements \$93,456,012 Transportation (in millions) \$70 \$10 Est. Cost of Completions Est. Cost of Needs \$60 \$8 \$50 \$6 \$40 \$30 \$20 \$10 \$0 Inventory Year -Completed Other Facilities (in millions) \$1 \$16 \$14 \$12 \$10 \$8 \$6 \$4 \$2 \$0 Est. Cost of Completions Est. Cost of Needs \$1 \$1 \$0 \$0 \$0 17 4 9 2 **Inventory Year** Completed **Public Buildings** (in millions) \$12 Est. Cost of Completions \$1.0 \$0.9 \$0.8 \$0.7 \$0.5 \$0.5 \$0.4 \$0.2 \$0.1 \$0.0 Est. Cost of Needs \$10 \$8 \$6 \$4 \$2 \$0 19 2 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for White County Five-year period July 2022 through June 2027

Project Type	Concept	ual	ning & Design onstruction
Transportation	\$ 40,5	24,000	\$ 2,758,000
Other Facilities		-	13,630,000
Public Buildings	9,0	00,000	1,500,000
Recreation	2	75,000	7,380,000
School Renovations		-	7,019,012
Public Health Facilities		-	5,000,000
Solid Waste		-	3,000,000
Industrial Sites and Parks		-	2,000,000
Water and Wastewater	6	00,000	600,000
Law Enforcement		-	170,000
Broadband		-	-
Business District Development		-	-
Community Development		-	-
Fire Protection		-	-
Housing		-	-
Libraries, Museums, & Historic Sites		-	-
New Public Schools & Additions		-	-
Other Education		-	-
Other Utilities		-	-
Post-secondary Education		-	-
School-System-wide		-	-
Storm Water		-	-
Total	\$ 50,39	9,000	\$ 43,057,012

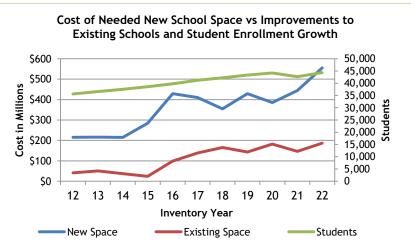


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

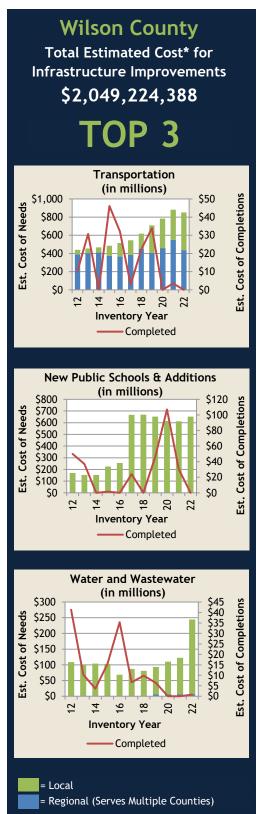
#### Williamson County **Total Estimated Cost\* for** Infrastructure Improvements \$3,307,236,384 Transportation (in millions) \$2,000 \$250 Cost of Completions \$200 \$1,500 \$150 \$1,000 Cost \$100 \$500 \$50 \$0 \$0 Est. 20 Inventory Year -Completed **New Public Schools & Additions** (in millions) \$600 \$100 Cost of Completions \$500 \$80 \$400 \$60 Cost of \$300 \$40 \$200 \$20 \$100 \$0 Est. 7 9 8 20 Inventory Year Completed Water and Wastewater (in millions) \$25 Cost of Completions \$450 \$400 \$350 \$300 \$250 \$250 \$150 \$100 \$50 \$0 Cost of Needs \$20 \$15 \$10 Est. 9 8 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

### Estimated Cost of Needed Infrastructure for Williamson County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 419,385,749	\$ 1,191,081,667
New Public Schools & Additions	278,550,000	276,700,000
Water and Wastewater	101,036,441	314,630,185
Recreation	52,484,500	150,445,657
School Renovations	70,000,000	116,458,000
Post-secondary Education	27,500,000	82,140,000
Public Buildings	-	84,000,000
Fire Protection	45,127,500	24,792,400
School-System-wide	-	20,500,000
Solid Waste	7,290,000	9,800,000
Libraries, Museums, & Historic Sites	-	13,767,870
Storm Water	4,385,000	8,170,545
Business District Development	8,100,000	474,870
Community Development	346,000	-
Other Facilities	-	70,000
Broadband	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Law Enforcement	-	-
Other Education	-	-
Other Utilities	-	-
Public Health Facilities	-	-
Total	\$ 1,014,205,190	\$ 2,293,031,194

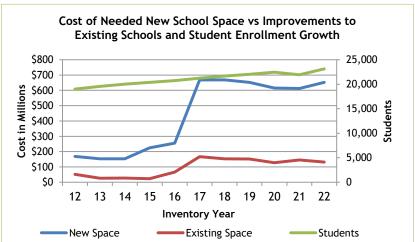


<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction



# Estimated Cost of Needed Infrastructure for Wilson County Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 477,094,000	\$ 374,586,395
New Public Schools & Additions	433,000,000	219,000,000
Water and Wastewater	58,550,000	186,167,296
School Renovations	129,251,500	2,757,000
Other Facilities	4,200,000	47,865,126
Recreation	9,310,000	25,263,071
Public Buildings	-	25,000,000
Solid Waste	15,500,000	1,300,000
Post-secondary Education	15,500,000	-
Law Enforcement	-	11,840,000
Fire Protection	3,500,000	4,590,000
School-System-wide	2,650,000	-
Public Health Facilities	1,750,000	-
Other Utilities	-	550,000
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
Libraries, Museums, & Historic Sites	-	-
Other Education	-	-
Storm Water	-	-
Total	\$ 1,150,305,500	\$ 898,918,888



<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction

#### **Multi-county** Total Estimated Cost\* for Infrastructure Improvements \$5,095,168,535 Transportation (in millions) Cost of Completions \$5,000 \$200 Est. Cost of Needs \$4,000 \$150 \$3,000 \$100 \$2,000 \$50 \$1,000 \$0 \$0 Est. **Inventory Year** -Completed Water and Wastewater (in millions) \$500 \$6.0 Est. Cost of Completions Cost of Needs \$5.0 \$400 \$4.0 \$300 \$3.0 \$200 \$2.0 \$100 \$1.0 \$0 \$0.0 16 12 4 8 22 20 **Inventory Year** Completed Other Utilities (in millions) \$400 \$90 \$80 \$70 \$60 \$50 \$40 \$30 \$20 \$10 Est. Cost of Completions \$350 \$300 \$250 Cost of Needs \$200 \$150 \$100 \$50 \$0 19 12 4 20 **Inventory Year** Completed = Local = Regional (Serves Multiple Counties)

# Estimated Cost of Needed Infrastructure for Multi-county Five-year period July 2022 through June 2027

Project Type	Conceptual	Planning & Design + Construction
Transportation	\$ 1,183,222,000	\$ 2,600,851,228
Water and Wastewater	28,906,410	419,995,900
Other Utilities	5,630,000	250,775,000
Post-secondary Education	128,760,000	125,334,798
Recreation	122,965,000	19,990,000
Law Enforcement	45,500,000	59,150,000
Public Buildings	60,620,000	36,050,000
Other Facilities	7,000,000	-
Fire Protection	283,000	-
Libraries, Museums, & Historic Sites	-	135,199
Broadband	-	-
Business District Development	-	-
Community Development	-	-
Housing	-	-
Industrial Sites and Parks	-	-
New Public Schools & Additions	-	-
Other Education	-	-
Public Health Facilities	-	-
School Renovations	-	-
School-System-wide	-	-
Solid Waste	-	-
Storm Water	-	-
Total	\$ 1,582,886,410	\$ 3,512,282,125

<sup>\*</sup>Total Estimated Cost = Conceptual + Planning & Design + Construction