

CAPITAL IMPROVEMENT PLAN *for* **FY 2019-2028**

Project Sheets – Transportation

City of Franklin, Tennessee

CIP FY2019-2028

FY 19 thru FY 28

PROJECTS BY CATEGORY

Category	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Transportation													
Mack Hatcher NE Extension	ST19001	5	1,250,000										1,250,000
Columbia Ave (Mack Hatcher to Downs Blvd)	ST15002	5	200,000	513,600	5,513,600	5,513,600	13,867,200	13,867,200					39,475,200
Carlisle Ln (SR96W-Future Mack Hatcher Pkwy)	ST16001	3							99,840	2,799,840	2,795,520	2,795,520	8,490,720
Goose Creek Bypass Extension	ST16003	1					441,500	9,441,500	6,181,000	6,181,000			22,245,000
Carothers Pkwy Extension	ST16004	1				132,000	3,632,000	1,950,000	1,950,000				7,664,000
Peytonsville Rd & Pratt Ln Int. Improvements	ST16005	2			100,000	4,100,000	3,606,708	3,606,708					11,413,416
Jordan Road (Aspen Grove Dr-Mallory Ln)	ST16006	4	83,480	2,000,000	1,293,500	1,293,500							4,670,480
East McEwen Drive Improvements - Phase 4	ST16007	5	6,355,000	13,851,000	13,851,000								34,057,000
East McEwen Dr. Right-Turn Bypass Lane	ST16008	5	1,125,000	975,000									2,100,000
Franklin Road Improvements & Streetscape	ST16009	5	3,875,000	7,151,976	7,151,976								18,178,952
Beta Dr. Extension	ST16010	1	100,000	2,700,000	2,155,000								4,955,000
Mallory/N Royal Oaks & Liberty Intersection Imp.	ST16011	3	4,699,235	1,932,500	1,932,500								8,564,235
E McEwen Dr. Ext. (Wilson Pike to City Limits)	ST16012	2			7,700,000	5,342,400	5,342,400						18,384,800
Aspen Grove Dr. & Seaboard Ln Int Improvements	ST16013	2				62,000	1,162,000	2,050,000					3,274,000
Franklin Rd & Mallory Staion Rd Int Improvements	ST16014	4					120,000	3,120,000	3,500,000				6,740,000
Carothers Pkwy (Falcon Creek - SR96E)	ST16015	3					543,033	10,543,033	7,602,459	7,602,459			26,290,984
Lewisburg Pike (Donaldson Crk Pkwy to SR-397)	ST16016	3		414,800	5,414,800	5,807,200	5,807,200						17,444,000
Long Ln and Old Peytonsville Rd Connector	ST16017	3		250,000	9,450,000	6,294,400	6,294,400						22,288,800
S. Margin St. Infrastructure Upgrades	ST16018	4	195,280	3,695,280	2,733,920	2,733,920							9,358,400
N Royal Oaks Blvd (Alexander Plaza - Liberty Pike)	ST16019	1					285,200	5,085,200	3,992,800	3,992,800			13,356,000
SR96W Multiuse Trail (Vera Valley Dr-5th Ave N)	ST16020	2	1,100,000	2,096,950	2,096,950								5,293,900
Lewisburg Ave Multiuse Trail (Mack Hatcher-EFBP)	ST16021	1							134,800	2,434,800	3,870,000		6,439,600
Carothers Pkwy (Long Ln - Falcon Creek Subd)	ST16022	3						100,000	350,000	5,790,400	5,790,400		12,030,800
1st Ave Multiuse Trail (S Margin St - Bridge St)	ST16023	2				63,200	1,063,200	2,080,000					3,206,400
Mack Hatcher Multiuse Trail (Franklin-Hillsboro)	ST16024	3					90,000	760,000	2,750,000				3,600,000

Category	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Oxford Glen Dr Multiuse Trail (Day Lily - McEwen)	ST16025	2			40,350	530,350	1,508,750						2,079,450
Boyd Mill Ave (Downs Blvd - SR96W)	ST16027	1		125,000	875,000	5,053,356							6,053,356
Clovercroft Rd (SR96-Oxford Glen Dr)	ST16028	3					513,200	6,013,200	7,184,800	7,184,800			20,896,000
Lewisburg Ave Sidewalk Improvements	ST16030	4	26,380	426,380	709,500								1,162,260
West Main St (Natchez St. to Downs Blvd)	ST16032	2						492,200	4,492,200	6,890,800	6,890,800		18,766,000
Columbia Ave (Downs Blvd to Fowlkes St)	ST16035	3				414,760	3,714,760	5,806,640	5,806,640				15,742,800
Main St Sidewalk Repair Project	ST19001	4	520,000	420,000	420,000	420,000	420,000						2,200,000
Lewisburg Pike Trail (Carriage Park- Collins Farm)	ST19002	1						100,000	3,300,000	100,000			3,500,000
Mack Hatcher SE Widening	ST19003	4			692,611	1,000,000	500,000	9,700,000	19,074,245	19,074,245			50,041,101
McEwen Drive Interchange Modifications	ST19004	4		500,000									500,000
Transportation Total			19,529,375	37,052,486	62,130,707	38,760,686	48,911,551	74,123,481	59,218,784	62,852,544	19,446,720	9,686,320	431,712,654
GRAND TOTAL			19,529,375	37,052,486	62,130,707	38,760,686	48,911,551	74,123,481	59,218,784	62,852,544	19,446,720	9,686,320	431,712,654

Report criteria:

All Contacts

All Departments

All Priority Levels

All Projects

All Source Types

Status: Active or Funding Obligated or Not Funded or Pending

Category: Transportation

Type: E or I or M or N or Z

ST09001 - MACK HATCHER NE EXTENTION



WESTHAVEN
TOWNSEND
JEWELL
ACADIA

NEW HWY 96

CARLISLE

DEL RIO

DOWNNS

BOYD MILL

MAGNOLIA

DEL RIO

HILLSBORO

11TH

9TH

FAIR

Project #	ST09001
Project Name	Mack Hatcher NE Extension

Department Streets
Contact Engineering Director
Type New
Useful Life 20+
Category Transportation
Priority 5 Star Project
Status Funding Obligated

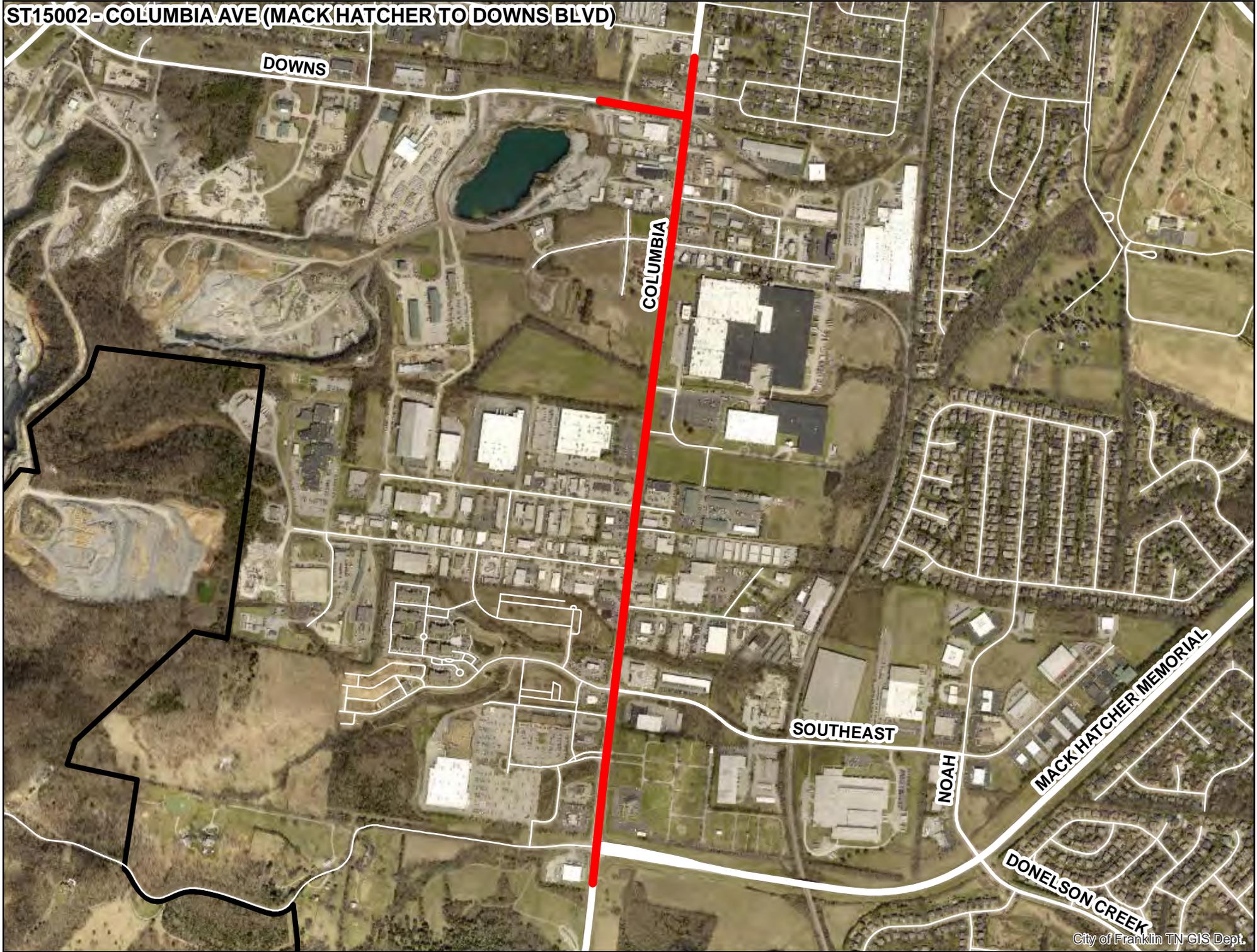
Description	Total Cost \$6,250,000
The project includes the extension of Mack Hatcher from SR96W to Hillsboro Road.	

Justification

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
5,000,000	Construction	1,250,000										1,250,000
Total	Total	1,250,000										1,250,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
5,000,000	Misc. Grant	1,250,000										1,250,000
Total	Total	1,250,000										1,250,000

ST15002 - COLUMBIA AVE (MACK HATCHER TO DOWNS BLVD)



DOWNS

COLUMBIA

SOUTHEAST

NOAH

MACK HATCHER MEMORIAL

DONELSON CREEK

Project # ST15002
Project Name Columbia Ave (Mack Hatcher to Downs Blvd)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 5 Star Project
Status Funding Obligated

Description	Total Cost \$40,545,650
This project includes the widening of Columbia Ave from Mack Hatcher to Downs Blvd. This project is funded 100% by TDOT and FHWA with the acceptance of utility relocations. The City will need to pay for the relocation of all utilities located in private easements.	

Justification

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
1,070,450	Design/Planning (Professional Services)	200,000	513,600	513,600	513,600							1,740,800
Total	ROW and Easements			5,000,000	5,000,000							10,000,000
	Construction Engineering / Inspection					1,027,200	1,027,200					2,054,400
	Construction					12,840,000	12,840,000					25,680,000
	Total	200,000	513,600	5,513,600	5,513,600	13,867,200	13,867,200					39,475,200

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
1,070,450	Hotel/Motel Tax					1,500,000	1,500,000					3,000,000
Total	MPO/TDOT Funding	200,000	513,600	5,513,600	5,513,600	10,927,200	10,927,200					33,595,200
	Reclaimed Water Renewal					540,000	540,000					1,080,000
	Water Renewal					540,000	540,000					1,080,000
	Wastewater Renewal					360,000	360,000					720,000
	Total	200,000	513,600	5,513,600	5,513,600	13,867,200	13,867,200					39,475,200

ST16001 - CARLSLE LN. (SR96W - FUTURE MACK HATCHER)



Project # ST16001
Project Name Carlisle Ln (SR96W-Future Mack Hatcher Pkwy)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status Pending

Total Cost \$8,490,720

Description

Carlisle Lane include improvements from Highway 96 West (SR-96) to the future Mack Hatcher improvements. The typical section will include two (2) lanes with turn lanes; bike lanes; sidewalks, curb/gutter and drainage improvements. Approximate project length of 4,830 LF

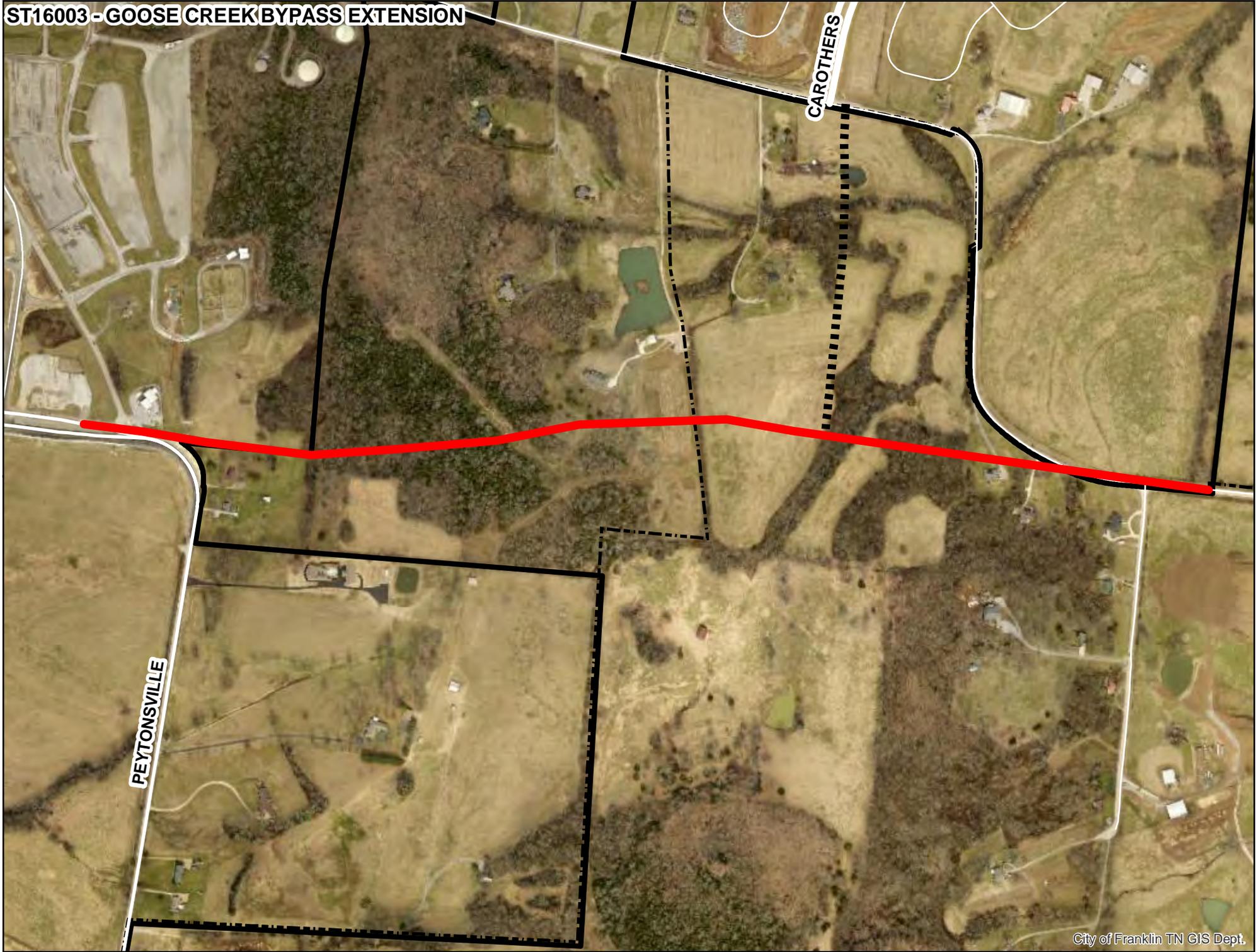
Justification

Development in this area of the city continues to increase. The roadway has horizontal and vertical alignment issues that need to be corrected to improve safety.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)							99,840	99,840			199,680
ROW and Easements								2,700,000			2,700,000
Construction Engineering / Inspection									299,520	299,520	599,040
Construction									2,496,000	2,496,000	4,992,000
Total							99,840	2,799,840	2,795,520	2,795,520	8,490,720

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Reclaimed Water Renewal									202,500	202,500	405,000
Water Renewal									362,250	362,250	724,500
Wastewater Renewal									120,000	120,000	240,000
Road Impact Fees - Collector							99,840	2,799,840	2,110,770	2,110,770	7,121,220
Total							99,840	2,799,840	2,795,520	2,795,520	8,490,720

ST16003 - GOOSE CREEK BYPASS EXTENSION



PEYTONSVILLE

CAROTHERS

Project #	ST16003
Project Name	Goose Creek Bypass Extension

Department Streets
Contact Engineering Director
Type New
Useful Life 20+
Category Transportation
Priority 1 Star Project
Status Pending

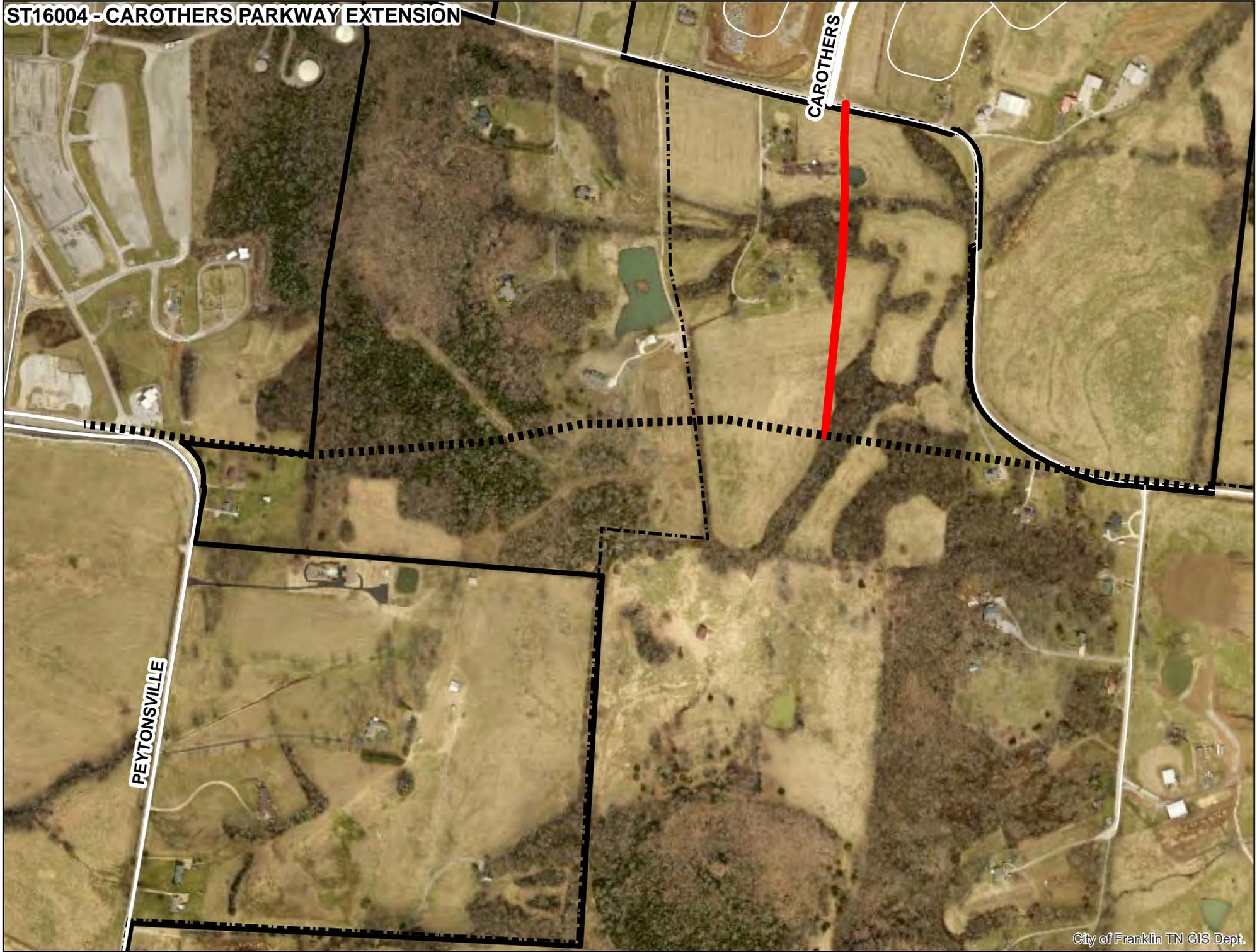
Description	Total Cost \$22,245,000
Extension of Goose Creek Bypass east of I-65 to Long Lane. The project shall be constructed as a four (4) lane, median divided facility with turn lanes as required. Project shall include: access management (as allowable), curb & gutter, ITS Infrastructure, and accomodations for pedestrians and bicycles. Approximate project length of 5,500 LF.	

Justification
<p>Congestion Mitigation: AADT on Carothers Parkway is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic Development.</p> <p>Safety: As traffic increases on Carothers Parkway this roadway will become increasingly important. Long Lane is a collector roadway and will not be able to handle the project AADT that is anticipated on Carothers Parkway and Goose Creek Bypass Extension.</p> <p>Economic Development: Access to I-65 and Berry Farms potentially makes this the next high growth area within Franklin. It should be noted that future Economic Development opportunities along this roadway will be limited unless the City or a Developer start the extension of the Harpeth River Interceptor. The interceptor will need to be extended approximately 14,000 LF prior to development along this roadway.</p>

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)					441,500	441,500					883,000
ROW and Easements						9,000,000					9,000,000
Construction Engineering / Inspection							662,250	662,250			1,324,500
Construction							5,518,750	5,518,750			11,037,500
Total					441,500	9,441,500	6,181,000	6,181,000			22,245,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial					441,500	9,441,500	5,887,250	5,887,250			21,657,500
Stormwater							275,000	275,000			550,000
Water Renewal							18,750	18,750			37,500
Total					441,500	9,441,500	6,181,000	6,181,000			22,245,000

ST16004 - CAROTHERS PARKWAY EXTENSION



CAROTHERS

PEYTONSVILLE

Project #	ST16004
Project Name	Carothers Pkwy Extension

Department Streets
Contact Engineering Director
Type New
Useful Life 20+
Category Transportation
Priority 1 Star Project
Status Pending

Total Cost \$7,664,000

Description

Extension of Carothers Parkway, from proposed Goose Creek Bypass (SR-248) Extension to its existing southern terminus at Long Lane. The project shall be constructed as a four (4) lane, median divided facility with turn lanes as required. Project shall include: access management (as allowable), curb & gutter, street lights, ITS Infrastructure, and accommodations for pedestrians and bicycles. Approximate project length of 1,650 LF.

Justification

Congestion Mitigation: AADT on Carothers Parkway is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic Development.

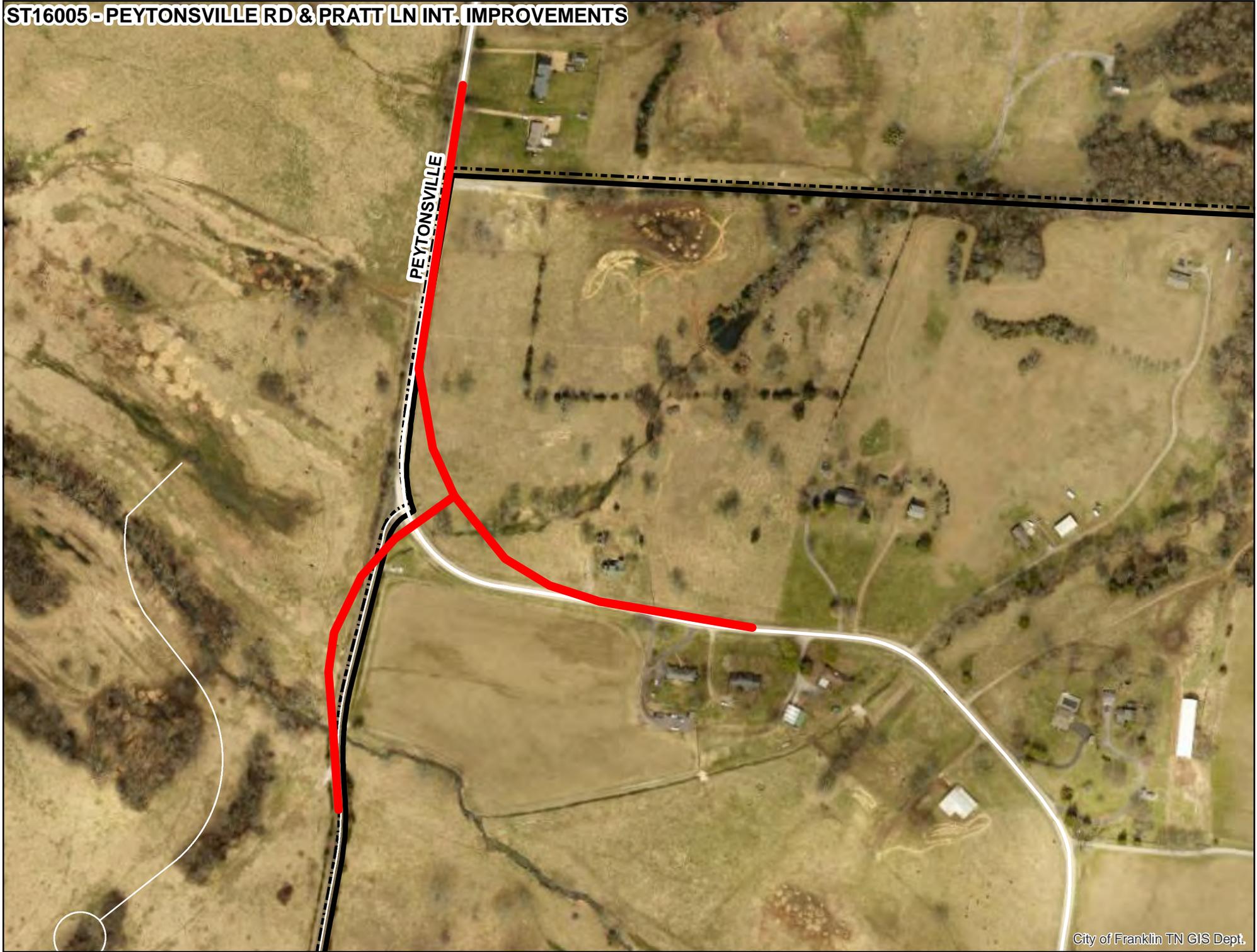
Safety: As traffic increases on Carothers Parkway this roadway will become increasingly important. Long Lane is a collector roadway and will not be able to handle the project AADT that is anticipated on Carothers Parkway and Goose Creek Bypass Extension.

Economic Development: Access to I-65 and Berry Farms potentially makes this the next high growth area within Franklin. It should be noted that future Economic Development opportunities along this roadway will be limited unless the City or a Developer start the extension of the Harpeth River Interceptor. The interceptor will need to be extended approximately 14,000 LF prior to development along this roadway.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)				132,000	132,000						264,000
ROW and Easements					3,500,000						3,500,000
Construction Engineering / Inspection						300,000	300,000				600,000
Construction						1,650,000	1,650,000				3,300,000
Total				132,000	3,632,000	1,950,000	1,950,000				7,664,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial				132,000	3,632,000	1,867,500	1,867,500				7,499,000
Stormwater						82,500	82,500				165,000
Total				132,000	3,632,000	1,950,000	1,950,000				7,664,000

ST16005 - PEYTONSVILLE RD & PRATT LN INT. IMPROVEMENTS



Project #	ST16005
Project Name	Peytonsville Rd & Pratt Ln Int. Improvements

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 2 Star Project
Status Active

Total Cost \$11,413,416

Description

Reconstruction of the intersection of Peytonsville Road and Pratt lane to a conventional T-intersection. The included section Old Peytonsville Road shall be reconstruction as a four (4) lane, median divided facility, while the included section of Pratt Lane shall be reconstructed as a two (2) lane facility. Both streets shall have turn lanes as required. Project shall include: access management (as allowable), curb & gutter, ITS Infrastructure, and accomodations for pedestrians and bicycles. Approximate project length of 2,300 LF.

Justification

Congestion Mitigation: Peytonsville Road provides access between SR840 and the Goose Creek Interchange. Traffic will increase in this area as development continues. In addition this roadway will see heavy traffic when accidents occur on SR-840 and I-65.

Safety: Peytonsville Rd & Pratt Ln have geometric issues that need to be addressed as traffic increases in this area of the City. It was agreed upon by the Reams-Fleming Team and the City that Reams Fleming will not be allowed to have access to Pratt Lane until the City makes the necessary safety upgrades to this intersection.

Economic Development: Lampo Group is currently proposing their cooperate headquarters in the southern section of Reams-Fleming PUD. This includes approximately 650,000SF of commercial office space. As Reams-Fleming develops the city will need to fund this improvement to reduce congestion and provide alternative routes so that we can retain businesses long term.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)			100,000	100,000							200,000
ROW and Easements				4,000,000							4,000,000
Construction Engineering / Inspection					386,433	386,433					772,866
Construction					3,220,275	3,220,275					6,440,550
Total			100,000	4,100,000	3,606,708	3,606,708					11,413,416

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General			40,000	1,640,000	1,294,573	1,294,573					4,269,146
Stormwater					150,000	150,000					300,000
Water Renewal					166,275	166,275					332,550
Wastewater Renewal					54,000	54,000					108,000
Road Impact Fees - Collector			60,000	2,460,000	1,941,860	1,941,860					6,403,720
Total			100,000	4,100,000	3,606,708	3,606,708					11,413,416

ST16006 - JORDAN RD. (ASPEN GROVE DR. - MALLORY LN.)



ASPEN GROVE

MALLORY

Project #	ST16006
Project Name	Jordan Road (Aspen Grove Dr-Mallory Ln)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 4 Star Project
Status Active

Total Cost \$4,808,980

Description

Improvement of Jordan Road, from Aspen Grove Road to Mallory Lane. Reconstruction of Jordan Road to City standard two (2) lane facility with turn lanes as required. Project shall include: curb & gutter, ITS Infrastructure, and accomodations for pedestrians and bicycles. Approximate project length of 1,700 LF.

Justification

Congestion Mitigation: As McEwen Town Center develops out this roadway will become extremely important to help reduce traffic on Mallory Ln, Cool Springs Blvd and Mallory Lane. The developer of McEwen Town Center was required to improve Jordan Road; however, those conditions were removed by the FMPC and BOMA.

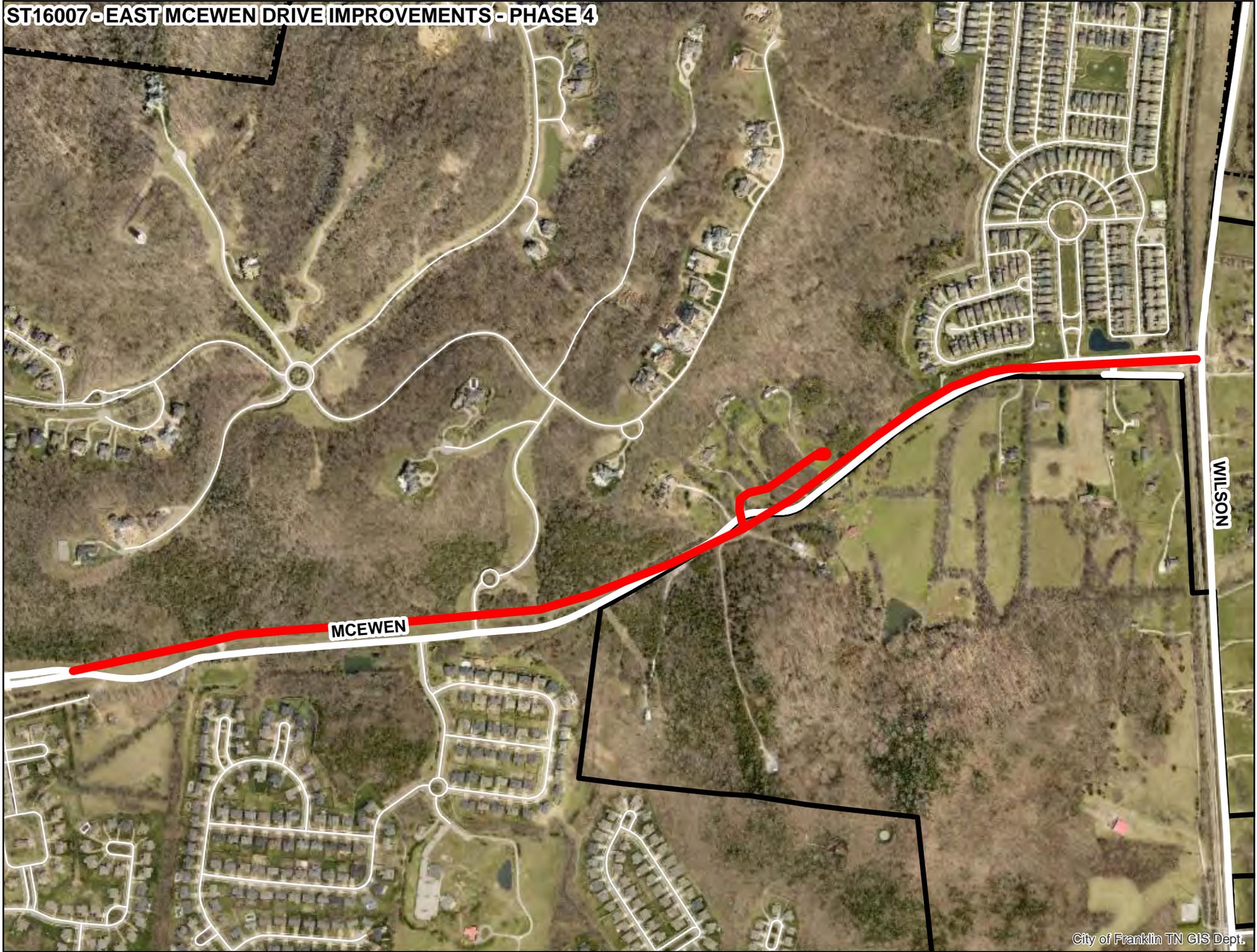
Safety: This rural roadway is located in a very urban area and has extremely narrow lanes and significant geometric issues that need to be corrected. Ideally this would happen as McEwen Town Center develops out its remaining property.

Economic Development: Redevelopment and future economic development in the Cool Springs area continues to occur. Upgrades are needed to reduce congestion and improve safety so that we can retain and attract new businesses long term.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
138,500	Design/Planning (Professional Services)	83,480										83,480
Total	ROW and Easements		2,000,000									2,000,000
	Construction Engineering / Inspection			250,000	250,000							500,000
	Construction			1,043,500	1,043,500							2,087,000
	Total	83,480	2,000,000	1,293,500	1,293,500							4,670,480

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
138,500	Stormwater			42,875	42,875							85,750
Total	Wastewater Renewal			36,000	36,000							72,000
	Road Impact Fees - Collector	83,480	2,000,000	1,214,625	1,214,625							4,512,730
	Total	83,480	2,000,000	1,293,500	1,293,500							4,670,480

ST16007 - EAST MCEWEN DRIVE IMPROVEMENTS - PHASE 4



MCEWEN

WILSON

Project #	ST16007
Project Name	East McEwen Drive Improvements - Phase 4

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 5 Star Project
Status Funding Obligated

Total Cost \$35,755,463

Description

Improvement of East McEwen Drive, from 800 feet east of the roundabout at Cool Springs Boulevard/Oxford Glen Drive to Wilson Pike (SR-252). The project shall be constructed as a four (4) lane, median divided facility with turn lanes as required. Project shall include: access management (as allowable), curb & gutter, street lights, ITS Infrastructure, and accommodations for pedestrians and bicycles. Approximate project length of 8,200 LF.

Justification

Congestion Mitigation: The Cools Springs Area is a major employment area within middle TN. As development continues along Carothers Parkway so does the AADT on McEwen Drive. McEwen Drive is an important East / West Connector between Nolensville, La Vergne, Smyrna and Rutherford County. In the last few years the Board has approved 5.2 Million SF of Office, 450,000 SF of retail, 700 hotel rooms and 2,418 multifamily units at the Carothers and McEwen Intersection alone. Improving this roadway will help to significantly reduce congestion for commuters trying to access the Cool Springs area.

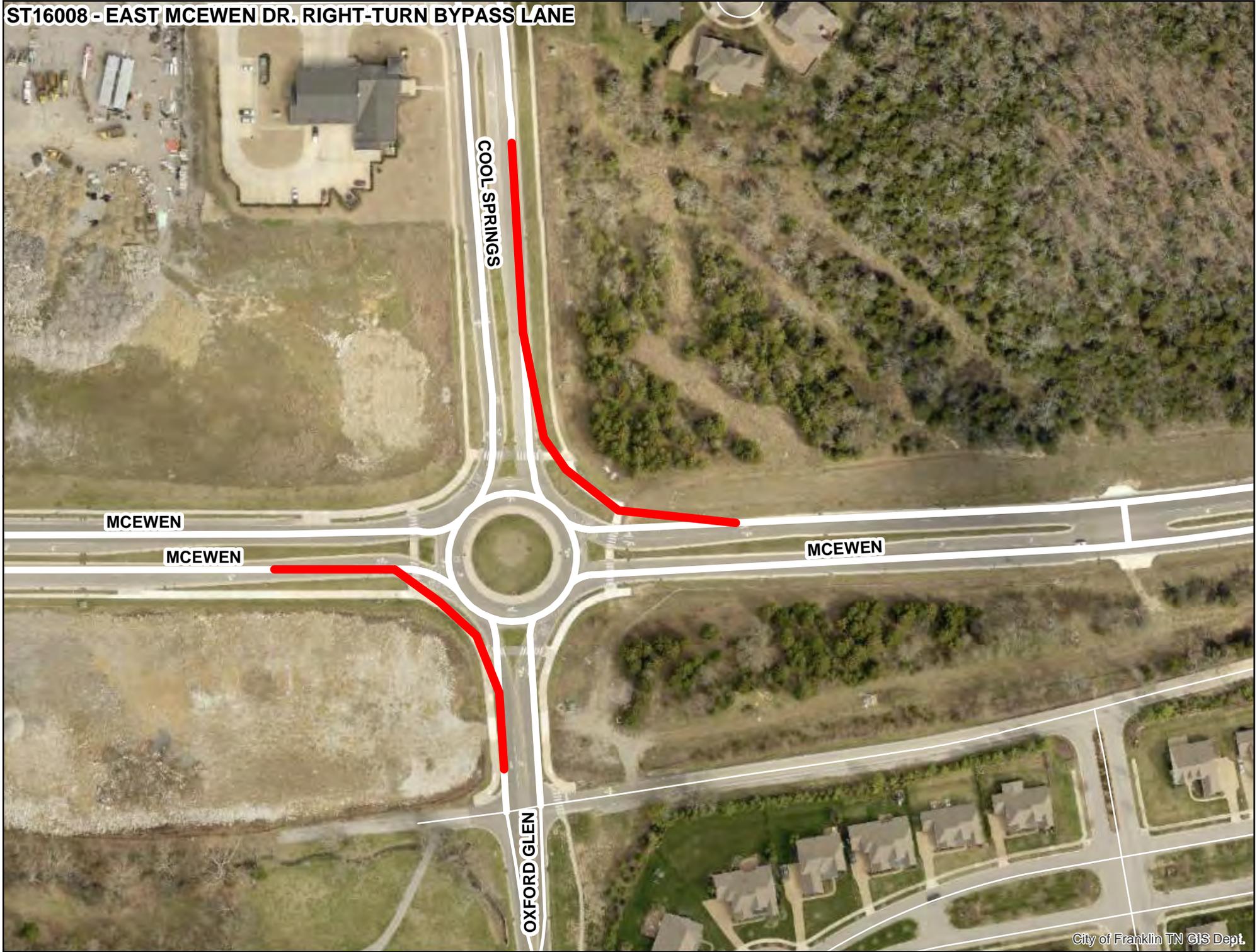
Safety: This rural roadway is an important East / West Connector between Nolensville, La Vergne, Smyrna and Rutherford County. This roadway has significate vertical and horizontal issues that need corrected to improve safety.

Economic Development: The City has invested heavily in the Carothers McEwen area over the last few years. We are now seeing the private market invest millions of dollars into office and retail space along Carothers Parkway. These upgrades are needed to reduce congestion and improve safety so that we can retain and attract new businesses long term.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
1,698,463	Design/Planning (Professional Services)	355,000										355,000
Total	ROW and Easements	6,000,000										6,000,000
	Construction Engineering / Inspection		1,026,000	1,026,000								2,052,000
	Construction		12,825,000	12,825,000								25,650,000
	Total	6,355,000	13,851,000	13,851,000								34,057,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
1,698,463	Road Impact Fees - Arterial	6,355,000	2,832,250	12,832,250								22,019,500
Total	Stormwater		568,750	568,750								1,137,500
	MPO/TDOT Funding		10,000,000									10,000,000
	Wastewater Renewal		450,000	450,000								900,000
	Total	6,355,000	13,851,000	13,851,000								34,057,000

ST16008 - EAST MCEWEN DR. RIGHT-TURN BYPASS LANE



Project #	ST16008
Project Name	East McEwen Dr. Right-Turn Bypass Lane

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 5 Star Project
Status Funding Obligated

Total Cost \$2,186,155

Description

Improvement of roudabout at East McEwen Drive and Cool Springs Boulevard/Oxford Glen Drive. The project consists of the construction of a riight-turn bypass lane for westbound motorists turning right from East McEwen Drive onto Cool Springs Boulevard. Approximate project length of 1,000 LF.

Justification

Congestion Mitigation: The Cools Springs Area is a major employment area within Middle TN. As development continues along Carothers Parkway so does the AADT on McEwen Drive. McEwen Drive is an important East / West Connector between Nolensville, La Vergne, Smyrna and Rutherford County. In the last few years the Board has approved 5.2 Million SF of Office, 450,000 SF of retail, 700 hotel rooms and 2,418 multifamily units at the Carothers and McEwen Intersection alone. Improving this intersection will help to significantly reduce congestion for commuters trying to access the Cool Springs area.

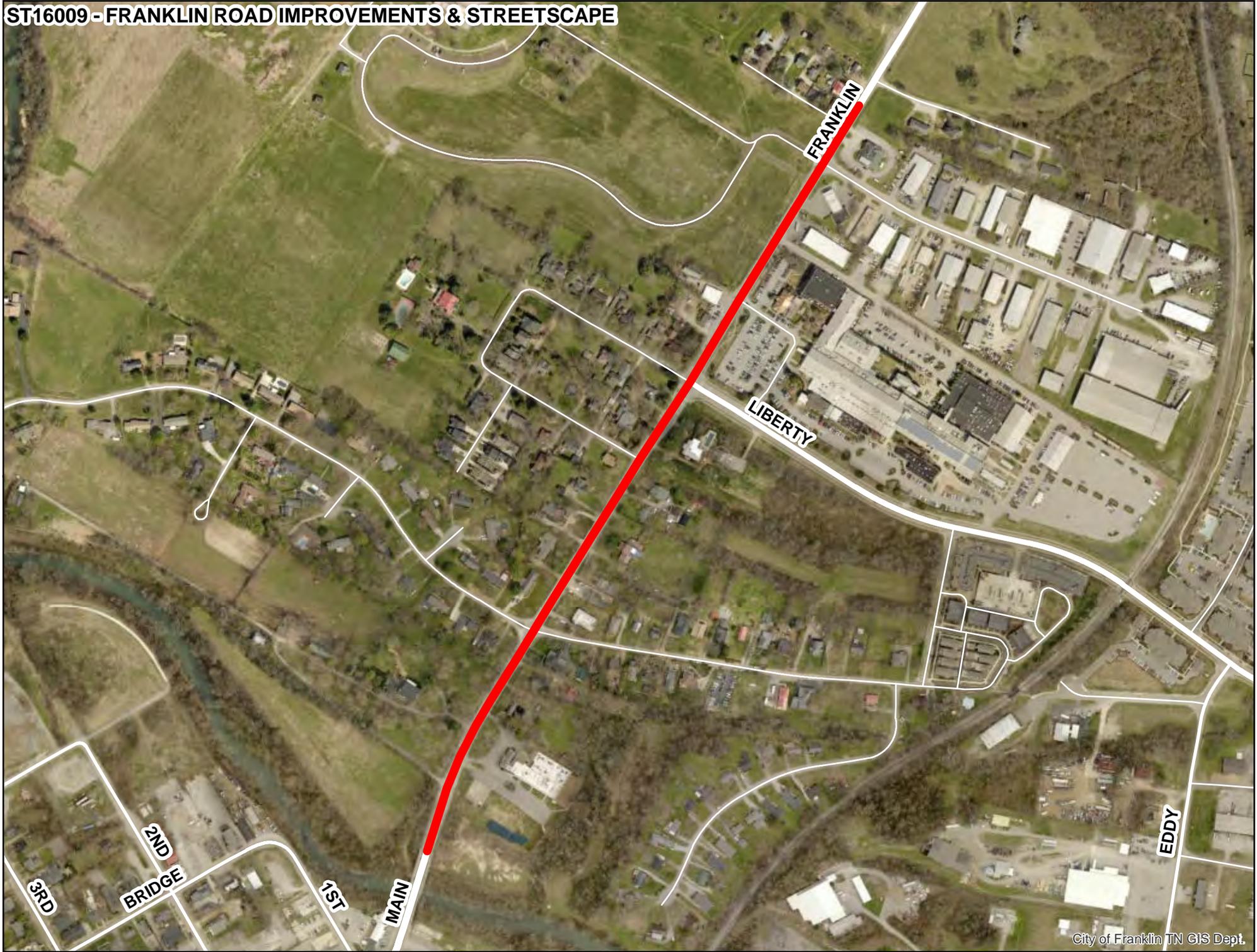
Safety: This roundabout has one of the highest crash rates within the city. The high crash rate is probably due to lack of public understanding of how to drive through a roundabout and the high volume of traffic utilizing this roundabout. The addition of right-turn bypass lane is anticipated to reduce both congestion and accidents at this intersection.

Economic Development: The City has invested heavily in the Carothers McEwen area over the last few years. We are now seeing the private market invest millions of dollars into office and retail space along Carothers Parkway. These upgrades are needed to reduce congestion and improve safety so that we can retain and attract new businesses long term.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
86,155	ROW and Easements	150,000										150,000
Total	Construction Engineering / Inspection	325,000	325,000									650,000
	Construction	650,000	650,000									1,300,000
	Total	1,125,000	975,000									2,100,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
86,155	Road Impact Fees - Arterial	1,092,500	942,500									2,035,000
Total	Stormwater	32,500	32,500									65,000
	Total	1,125,000	975,000									2,100,000

ST16009 - FRANKLIN ROAD IMPROVEMENTS & STREETScape



Project #	ST16009
Project Name	Franklin Road Improvements & Streetscape

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 5 Star Project
Status Funding Obligated

Description	Total Cost \$18,489,642
Improvement of Franklin Road, from the bridge at the Harpeth River to Hooper Lane. The project shall be constructed as a three (3) facility. Project shall include: curb & gutter, street lights, ITS Infrastructure, sidewalks, and typical streetscape elements. Approximate project length of 3,500 LF.	

Justification
Congestion Mitigation: This project will provide limited congestion mitigation as it relates to vehicular traffic.
Safety: Pedestrian safety and utility upgrades are on the primary reasons for moving this project forward. This project will provide a safe way for pedestrians to access Harlinsdale Farm, Jamison Station and the Factory. As more events are moved to Harlinsdale Farm the priority of this project continues to increase.
Economic Development: Downtown Franklin is a destination point that attracts numerous visitors and business to City. We need to continue investment within our historic downtown area to ensure that it remains a safe and walkable community to all residents and visitors

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
310,690	Design/Planning (Professional Services)	125,000										125,000
Total	ROW and Easements	3,750,000										3,750,000
	Construction Engineering / Inspection		529,776	529,776								1,059,552
	Construction		6,622,200	6,622,200								13,244,400
	Total	3,875,000	7,151,976	7,151,976								18,178,952

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
310,690	Road Impact Fees - Arterial	3,875,000	6,136,866	6,136,866								16,148,732
Total	Stormwater		295,110	295,110								590,220
	Water Renewal		450,000	450,000								900,000
	Wastewater Renewal		270,000	270,000								540,000
	Total	3,875,000	7,151,976	7,151,976								18,178,952

ST16010 - BETA DR. EXTENSION



SOUTHEAST

Project #	ST16010
Project Name	Beta Dr. Extension

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 1 Star Project
Status Pending

Total Cost \$4,955,000

Description

Extension of Beta Drive from its current southern terminus at Alpha Drive to Southeast Parkway. The project shall be constructed as a two (2) lane facility with turn lanes as required. Project shall include: curb & gutter, sidewalks, and a bridge across Saw Mill Creek. Approximate project length of 1,200 LF.

Justification

Congestion Mitigation: Columbia Ave has historically been one of our most congested roadways within the City of Franklin. The widening of Columbia Ave will help with this congestion but additional connectivity is needed to provide long term relief and access to the numerous business located in this area of the city.

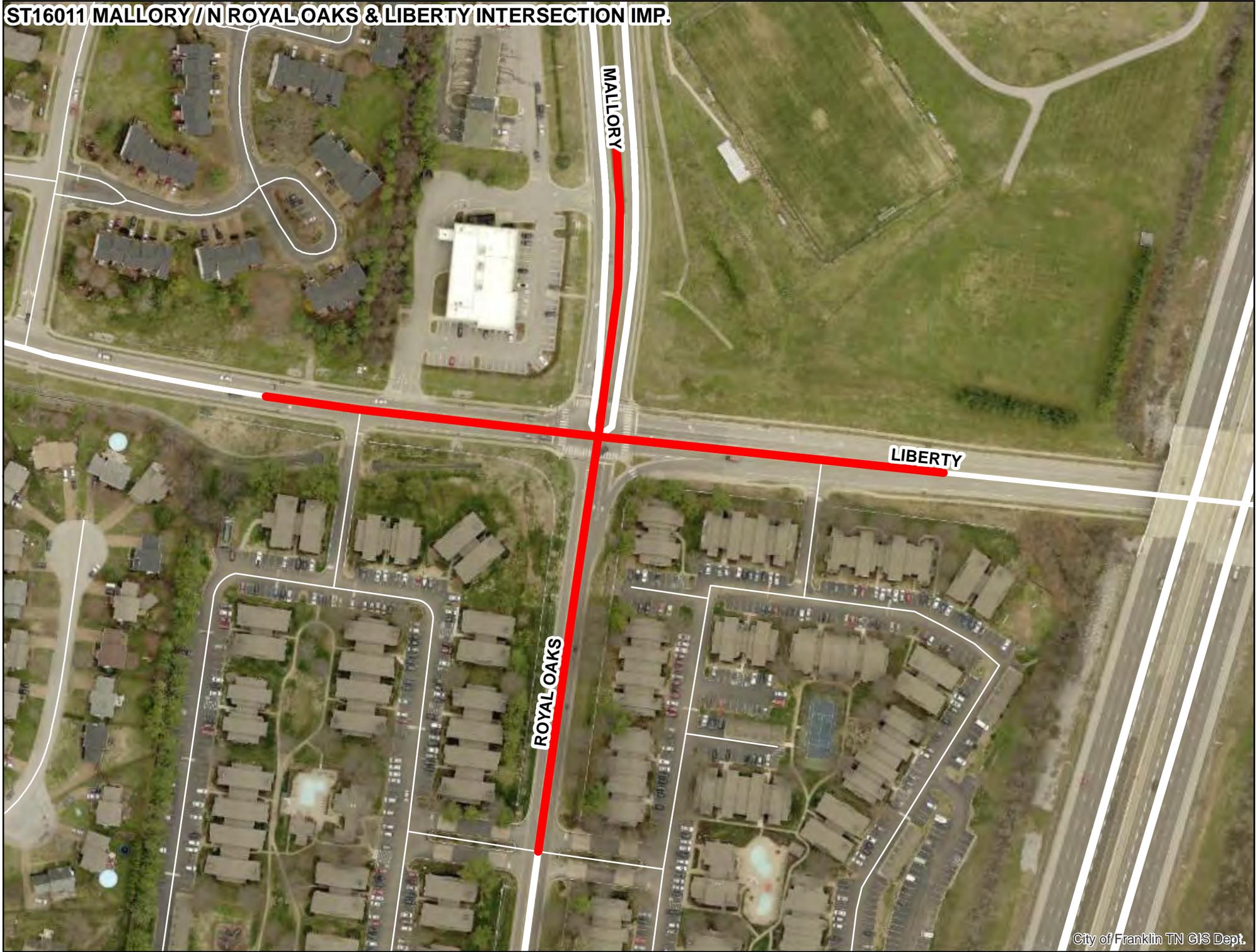
Safety: As traffic increases on Columbia Ave this roadway will become increasingly important. Beta Drive Extension will provide a safe alternative route for both pedestrians and vehicles within the area.

Economic Development: Significant redevelopment is anticipated along Columbia Ave as improvements are implemented. Additional connectivity is needed to reduce congestion so that we can retain and attract new businesses long term.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)	100,000	100,000									200,000
ROW and Easements		2,600,000									2,600,000
Construction Engineering / Inspection			500,000								500,000
Construction			1,655,000								1,655,000
Total	100,000	2,700,000	2,155,000								4,955,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General	100,000	2,700,000	1,830,000								4,630,000
Stormwater			70,000								70,000
Water Renewal			75,000								75,000
Wastewater Renewal			180,000								180,000
Total	100,000	2,700,000	2,155,000								4,955,000

ST16011 MALLORY / N ROYAL OAKS & LIBERTY INTERSECTION IMP.



Project #	ST16011
Project Name	Mallory/N Royal Oaks & Liberty Intersection Imp.

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status Active

Total Cost \$8,794,200

Description

Intersection improvements to North Royal Oaks Boulevard, Liberty Pike and Mallory Lane. This intersection is projected to be at a failure level in the next 3-4 years based on the proposed development along Carothers Parkway. If this project is not completed, there will be significant delays at this key intersection.

Justification

Congestion Mitigation: It is anticipated that this roadway will reach failure levels within the next 5 years. The increased traffic is a result of all the development along Carothers Parkway and other areas within Cool Springs.

Safety: No existing safety concerns at this intersection. Pedestrian facilities should be incorporated to the intersection improvements to comply with the Cities master plan.

Economic Development: Redevelopment and future economic development in the Cool Springs area continues. This improvement is needed to maintain our high quality of life by reducing congestion and improving safety along this Major Arterial Roadway.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
229,965	Design/Planning (Professional Services)	199,235										199,235
Total	ROW and Easements	4,500,000										4,500,000
	Construction Engineering / Inspection		250,000	250,000								500,000
	Construction		1,682,500	1,682,500								3,365,000
	Total	4,699,235	1,932,500	1,932,500								8,564,235

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
229,965	Road Impact Fees - Arterial	4,699,235	1,670,250	1,670,250								8,039,735
Total	Stormwater		74,750	74,750								149,500
	Water Renewal		97,500	97,500								195,000
	Wastewater Renewal		90,000	90,000								180,000
	Total	4,699,235	1,932,500	1,932,500								8,564,235

ST16012- E. MCEWEN DR. EXTENSION

MCEWEN

WILSON

CLOVERCROFT
City of Franklin TN GIS Dept.



Project #	ST16012
Project Name	E McEwen Dr. Ext. (Wilson Pike to City Limits)

Department Streets
Contact Engineering Director
Type New
Useful Life 20+
Category Transportation
Priority 2 Star Project
Status Active

Total Cost \$18,730,200

Description

Extension of East McEwen Drive from Wilson Pike (SR-252) to the Franklin/Brentwood City Limits. This project shall be constructed as a two (2) lane facility with earthwork to support a future expansion to a four (4) lane, median divided facility. This project shall include: access management (as possible), curb & gutter, ITS Infrastructure, and accommodations for pedestrians and bicycles. Approximate project length is 5,300 LF.

Justification

Congestion Mitigation: The Cools Springs Area is a major employment area within middle TN. As development continues along Carothers Parkway so does the AADT on McEwen Drive. McEwen Drive is an important East / West Connector between Nolensville, La Vergne, Smyrna and Rutherford County. In the last few years the Board has approved 5.2 Million SF of Office, 450,000 SF of retail, 700 hotel rooms and 2,418 multifamily units at the Carothers and McEwen Intersection alone. This new roadway will help to significantly reduce congestion for commuters trying to access the Cool Springs area and should be coordinated with the City of Brentwood's planned extension of East McEwen Drive.

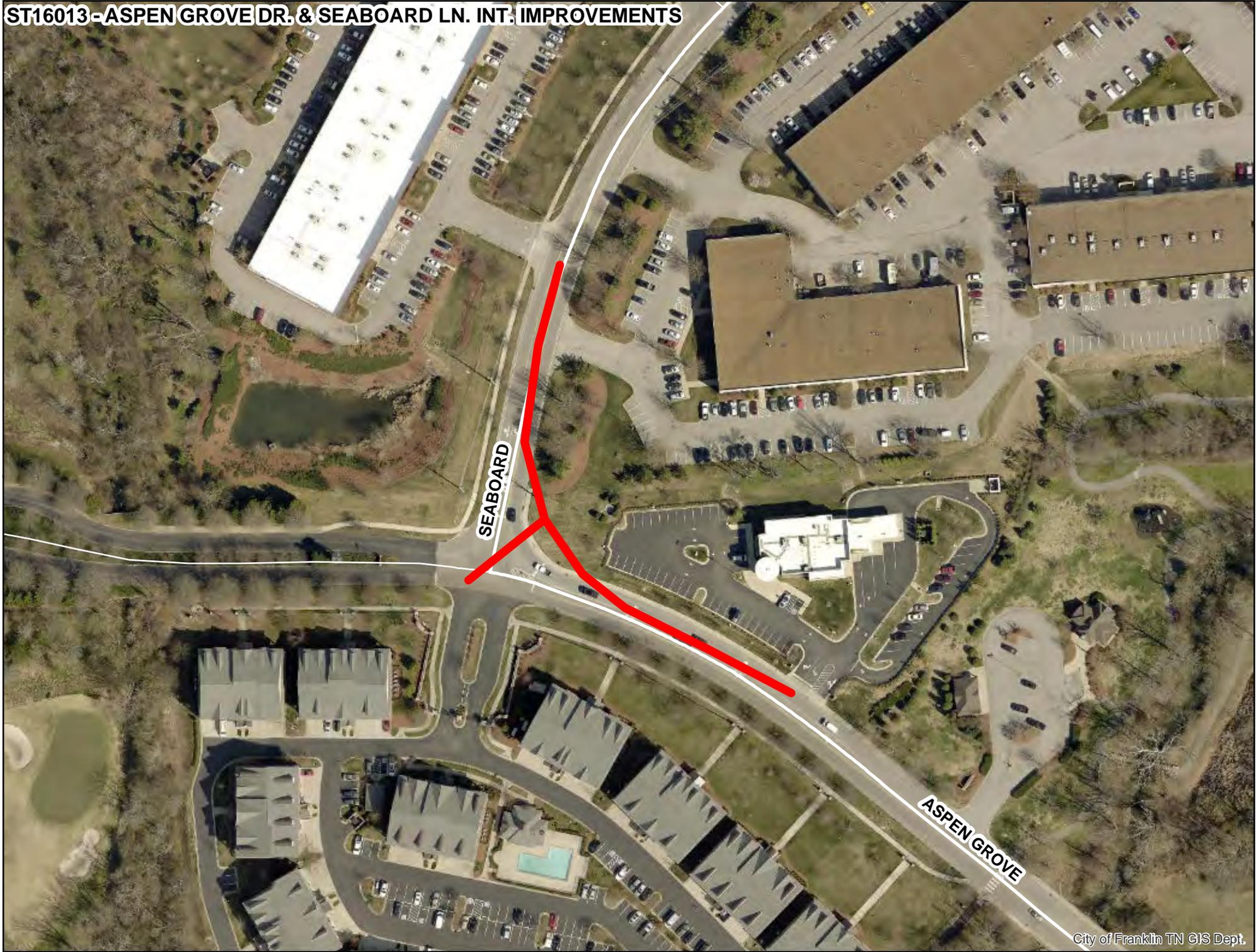
Safety: This new roadway will be needed to reduce long term safety concerns on Clovercroft Roadway near the Breezeway School. These improvements should be coordinated with the City of Brentwood's planned extension of East McEwen Drive.

Economic Development: The City has invested heavily in the Carothers McEwen area over the last few years. We are now seeing the private market invest millions of dollars into office and retail space along Carothers Parkway. These upgrades are needed to reduce congestion and improve safety so that we can retain and attract new businesses long term. These improvements should be coordinated with the City of Brentwood's planned extension of East McEwen Drive.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
345,400	Design/Planning (Professional Services)			200,000								200,000
Total	ROW and Easements			7,500,000								7,500,000
	Construction Engineering / Inspection				572,400	572,400						1,144,800
	Construction				4,770,000	4,770,000						9,540,000
	Total			7,700,000	5,342,400	5,342,400						18,384,800

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
345,400	Road Impact Fees - Arterial			7,700,000	5,178,900	5,178,900						18,057,800
Total	Stormwater				163,500	163,500						327,000
	Total			7,700,000	5,342,400	5,342,400						18,384,800

ST16013-ASPEN GROVE DR. & SEABOARD LN. INT. IMPROVEMENTS



SEABOARD

ASPEN GROVE

Project #	ST16013
Project Name	Aspen Grove Dr. & Seaboard Ln Int Improvements

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 2 Star Project
Status Pending

Total Cost \$3,274,000

Description

Reconstruction of intersection at Aspen Grove Drive and Seaboard Lane to allow for more efficient peak hour movements. Approximate project length of 1,000 LF.

Justification

Congestion Mitigation: Capacity at this intersection is at failure levels during both the AM and PM peak hours. The Board has funded a project for city staff to evaluate and make recommendations to the full BOMA on possible solutions.

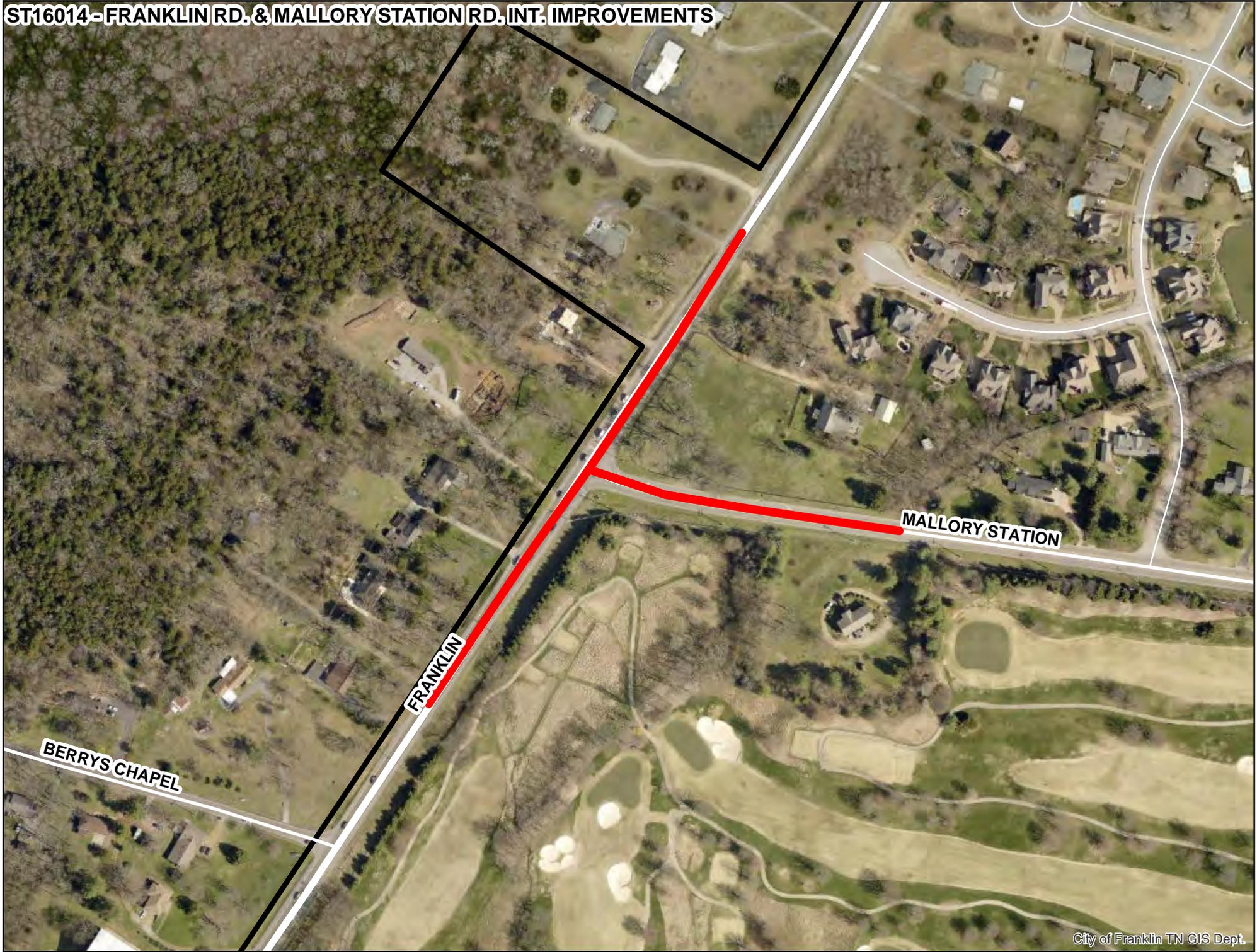
Safety: Pedestrian facilities should be incorporated into the intersection improvement project to comply with the Cities long range master plan.

Economic Development: Redevelopment and future economic development along this corridor is possible. Upgrades are needed to reduce congestion so that we can retain and attract new businesses long term.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)				62,000	62,000						124,000
ROW and Easements					1,100,000						1,100,000
Construction Engineering / Inspection						500,000					500,000
Construction						1,550,000					1,550,000
Total				62,000	1,162,000	2,050,000					3,274,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Stormwater						67,500					67,500
Road Impact Fees - Collector				62,000	1,162,000	1,982,500					3,206,500
Total				62,000	1,162,000	2,050,000					3,274,000

ST16014-FRANKLIN RD. & MALLORY STATION RD. INT. IMPROVEMENTS



Project #	ST16014
Project Name	Franklin Rd & Mallory Staion Rd Int Improvements

Department Streets
Contact Engineering Director
Type New
Useful Life 20+
Category Transportation
Priority 4 Star Project
Status Pending

Total Cost \$6,740,000

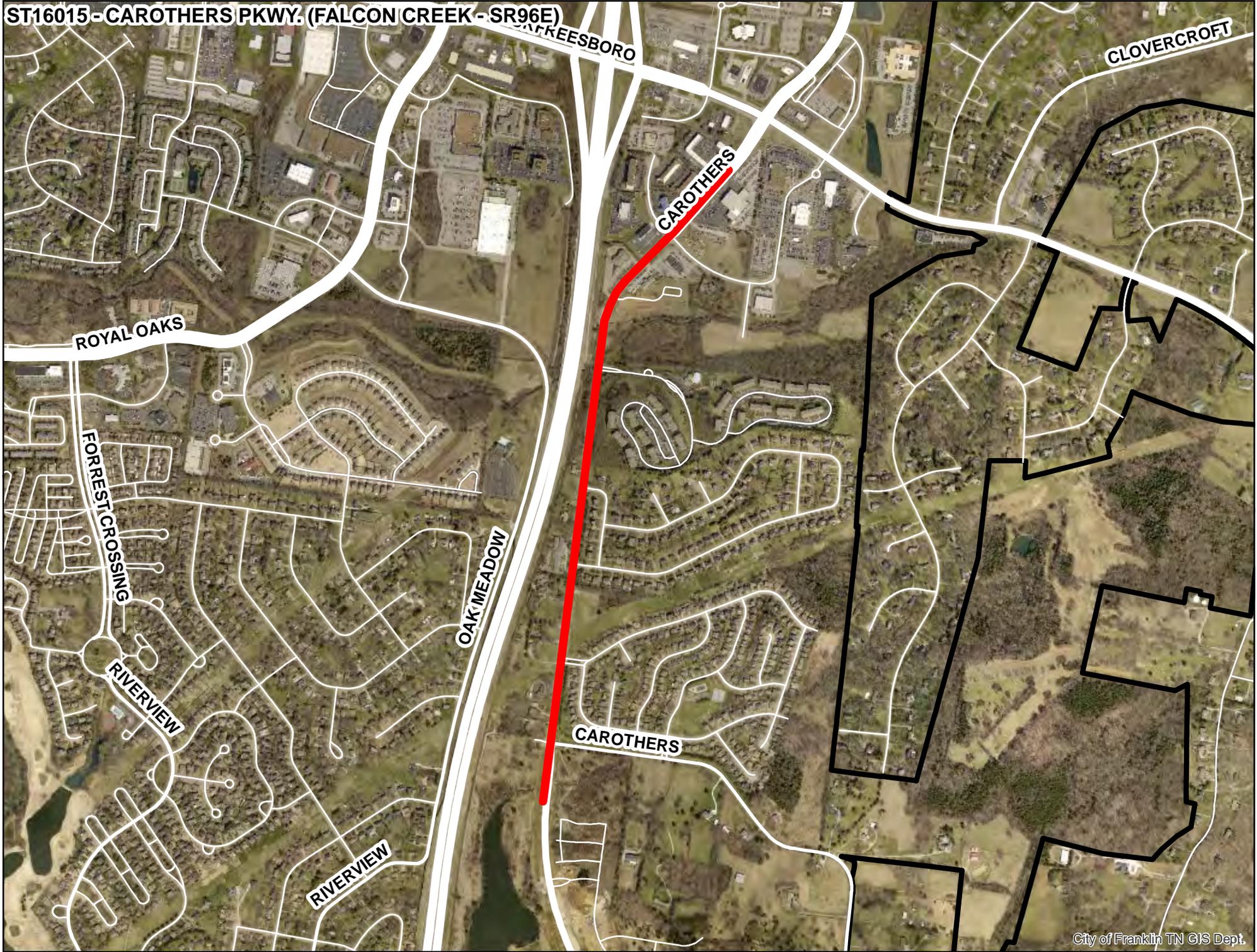
Description
Reconstruction of intersection at Franklin Road (SR-6/US-31) and Mallory Station Road to allow for more efficient peak hour movements. Approximate project length of 1,000 LF.

Justification
Congestion Mitigation: Capacity at this intersection is approaching failures and it currently has significate peak hour delays.
Safety: No existing safety concerns at this intersection. Pedestrian facilities should be incorporated to the intersection improvement to comply with the Cities master plan.
Economic Development: Redevelopment and future economic development along this corridor is limited. This improvement is needed to maintain our high quality of life by reducing congestion and improving safety along this Major Arterial Roadway.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)					120,000	120,000					240,000
ROW and Easements						3,000,000					3,000,000
Construction Engineering / Inspection							500,000				500,000
Construction							3,000,000				3,000,000
Total					120,000	3,120,000	3,500,000				6,740,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial					72,000	1,872,000	2,019,000				3,963,000
Stormwater							135,000				135,000
Road Impact Fees - Collector					48,000	1,248,000	1,346,000				2,642,000
Total					120,000	3,120,000	3,500,000				6,740,000

ST16015 - CAROTHERS PKWY. (FALCON CREEK - SR96E)



Project #	ST16015
Project Name	Carothers Pkwy (Falcon Creek - SR96E)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status Pending

Total Cost \$26,290,984

Description

Improvement of Carothers Parkway, from Long Lane to South Carothers Road. Widen from two (2) lanes to to four (lane) median divided, with turn lanes as required.. Project shall include: access management (as allowable), curb & gutter, street lights, ITS Infrastructure, and accomodations for pedestrians and bicycles. Approximate project length of 14,500 LF.

Justification

Congestion Mitigation: AADT on Carothers Parkway is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic Development.

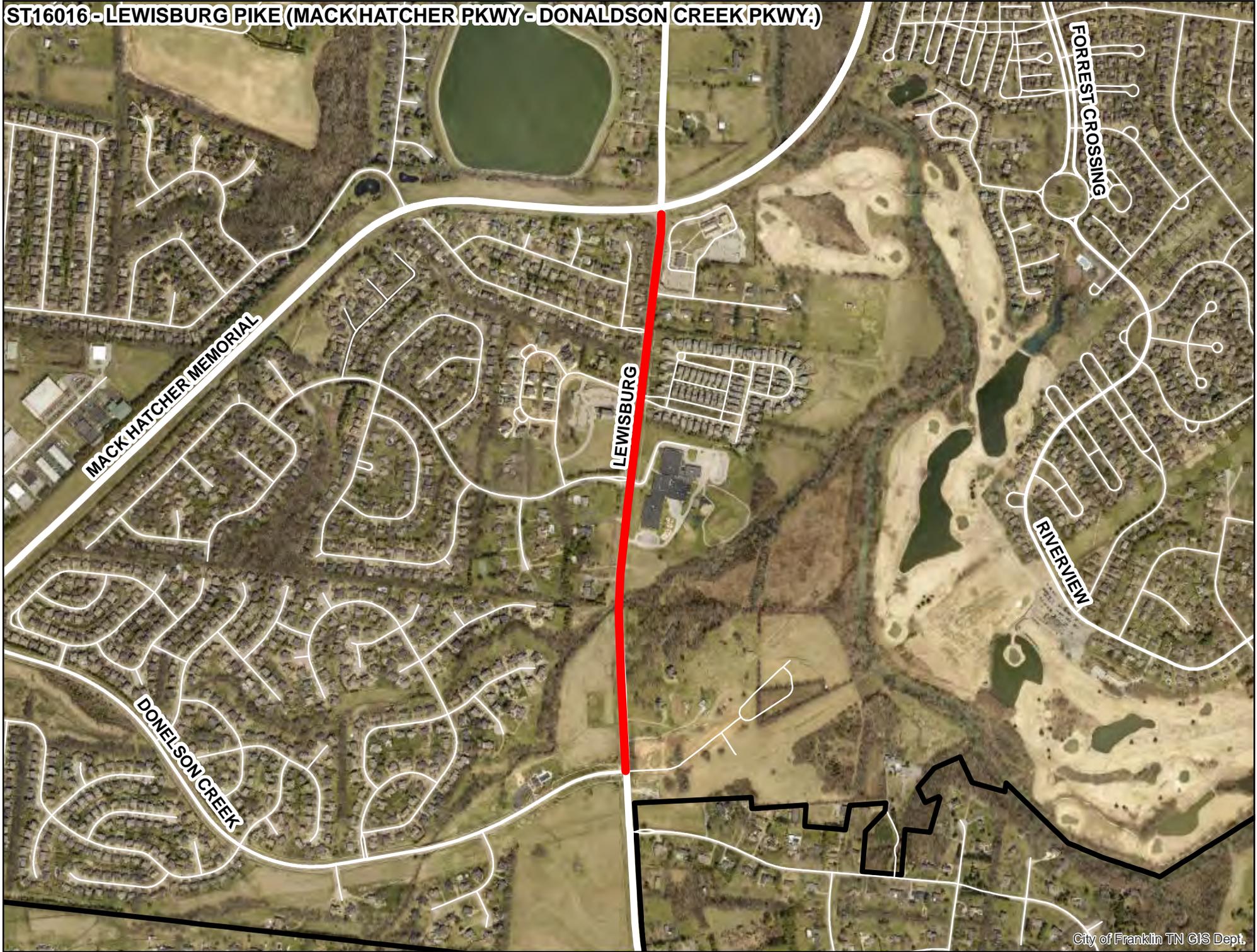
Safety: As traffic increases on Carothers Parkway access management will become increasing important to move vehicles and reduce accidents. This roadway should be constructed with a median to reduce conflict points and increase safety.

Economic Development: Redevelopment and future economic development along this corridor is limited. This improvement is needed to maintain our high quality of life by reducing congestion and improving safety along the Major Arterial Roadway.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)					543,033	543,033					1,086,066
ROW and Easements						10,000,000					10,000,000
Construction Engineering / Inspection							814,549	814,549			1,629,098
Construction							6,787,910	6,787,910			13,575,820
Total					543,033	10,543,033	7,602,459	7,602,459			26,290,984

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial					543,033	10,543,033	6,281,699	6,281,699			23,649,464
Stormwater							279,850	279,850			559,700
Water Renewal							306,150	306,150			612,300
Wastewater Renewal							734,760	734,760			1,469,520
Total					543,033	10,543,033	7,602,459	7,602,459			26,290,984

ST16016 - LEWISBURG PIKE (MACK HATCHER PKWY - DONALDSON CREEK PKWY.)



Project # ST16016
Project Name Lewisburg Pike (Donaldson Crk Pkwy to SR-397)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status Pending

Total Cost \$17,444,000

Description

This section is to be constructed as a 4-lane, median divided roadway cross-section. The improvements are to also include curb and gutters, sidewalks, multiuse trail on the East Side and other appurtenances as required. The cost estimate does not include utility relocations required or right-of-way costs. Limits of construction are from Mack Hatcher Parkway to just south of Sullivan Farms Subdivision. Approximately 6,000 LF.

Justification

Congestion Mitigation: AADT on Lewisburg Pike is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic Development.

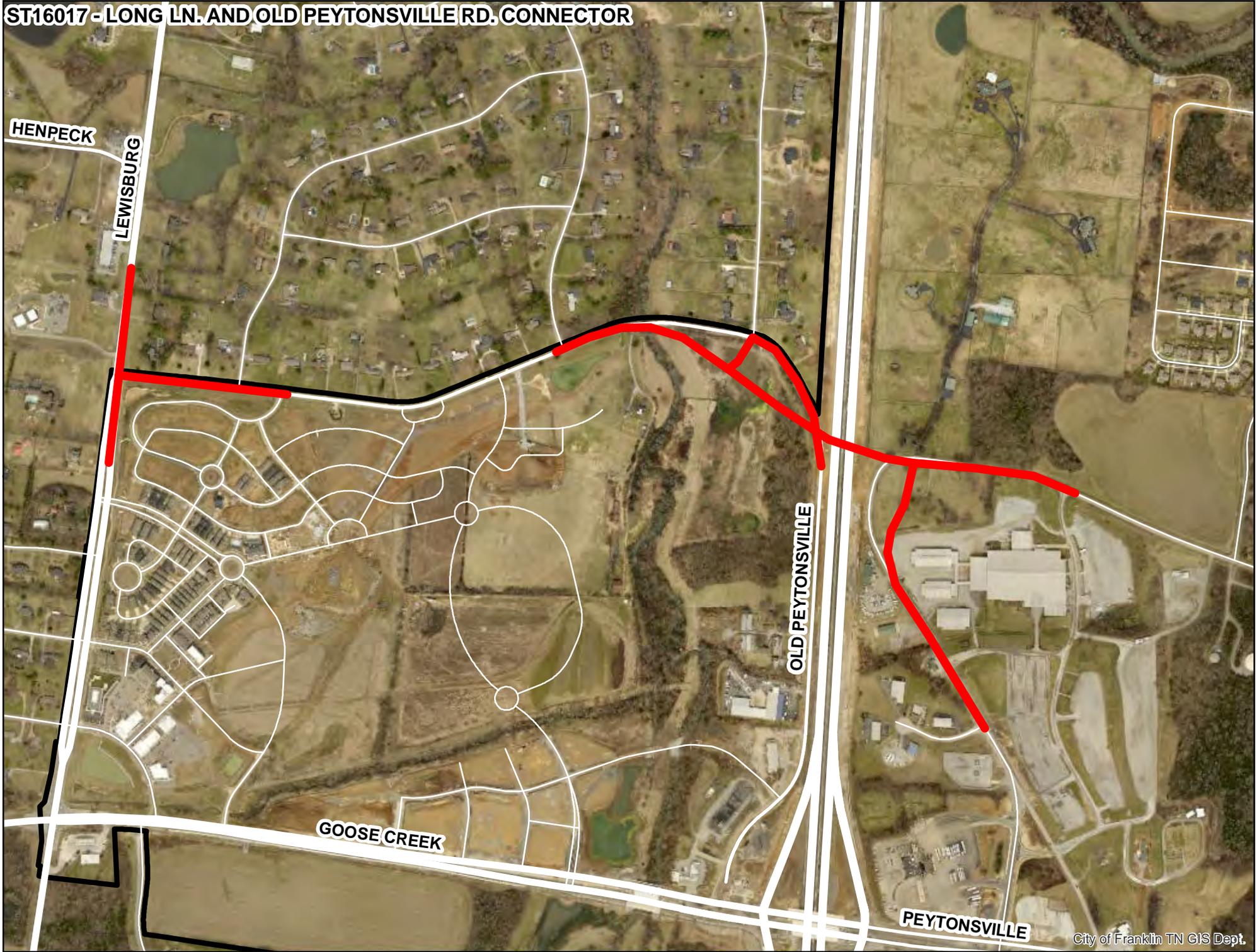
Safety: As traffic increases on Lewisburg Pike access management will become increasing important to move vehicles and reduce accidents. This roadway should be constructed with a median to reduce conflict points and increase safety.

Economic Development: Redevelopment and future economic development along this corridor is limited. This improvement is needed to maintain our high quality of life by reducing congestion and improving safety along the Major Arterial Roadway.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)		414,800	414,800								829,600
ROW and Easements			5,000,000								5,000,000
Construction Engineering / Inspection				622,200	622,200						1,244,400
Construction				5,185,000	5,185,000						10,370,000
Total		414,800	5,414,800	5,807,200	5,807,200						17,444,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial		414,800	5,414,800	5,142,200	5,142,200						16,114,000
Stormwater				230,000	230,000						460,000
Water Renewal				345,000	345,000						690,000
Wastewater Renewal				90,000	90,000						180,000
Total		414,800	5,414,800	5,807,200	5,807,200						17,444,000

ST16017 - LONG LN. AND OLD PEYTONSVILLE RD. CONNECTOR



Project #	ST16017
Project Name	Long Ln and Old Peytonsville Rd Connector

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status Active

Total Cost \$22,613,525

Description

Included in the update to the Major Thoroughfare Plan are 2 crossings of I-65. This project is one of those crossings as is intended to connect Old Peytonsville Road with Long Lane. The main advantage of this crossing is to allow for traffic interconnectivity across I-65 without having to use Goose Creek By-Pass or Highway 96. Limits of construction are from Five Mile Creek Bridge to 500 feet east of Baskin Property. Approximately 2,500 LF.

Justification

Congestion Mitigation: AADT on Carothers Parkway and Lewisburg Pike is expected to reach 25,000 VPD. The Board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic Development. In addition TDOT has approved 7 traffic signals along Goose Creek Bypass. This option will provide an important alternative route to avoid future congestion.

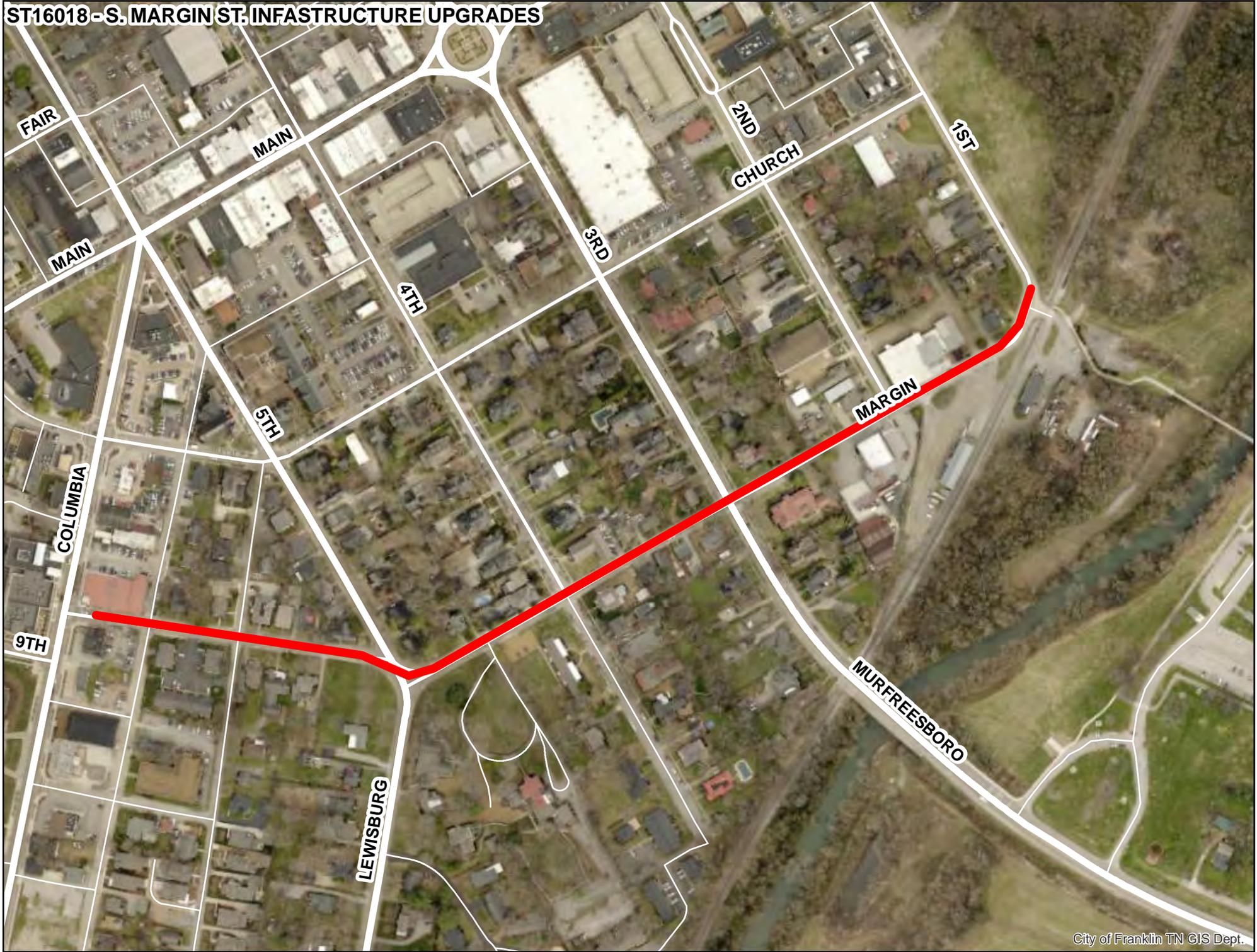
Safety: As traffic increases on Carothers Parkway and Lewisburg Pike this roadway will become increasingly important. This connection will help reduce traffic on our arterial roadways and provide options to avoid future congestion at the Goose Creek Interchange.

Economic Development: This roadway will help future and existing businesses in the area by reducing congestion and making this an attractive place to live and work.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
324,725	Design/Planning (Professional Services)		250,000	250,000								500,000
Total	ROW and Easements			9,200,000								9,200,000
	Construction Engineering / Inspection				674,400	674,400						1,348,800
	Construction				5,620,000	5,620,000						11,240,000
	Total		250,000	9,450,000	6,294,400	6,294,400						22,288,800

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
324,725	Stormwater				200,000	200,000						400,000
Total	Water Renewal				75,000	75,000						150,000
	Wastewater Renewal				45,000	45,000						90,000
	Road Impact Fees - Collector		250,000	9,450,000	5,974,400	5,974,400						21,648,800
	Total		250,000	9,450,000	6,294,400	6,294,400						22,288,800

ST16018 - S. MARGIN ST. INFRASTRUCTURE UPGRADES



Project #	ST16018
Project Name	S. Margin St. Infastructure Upgrades

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 4 Star Project
Status Pending

Total Cost \$9,358,400

Description

This project is to upgrade Sanitary Sewer, Water and Stormwater infastructure in our historic downtown area. We are having issues with all utilities along this corridor and they are in need of upgrades and replacement.

The existing stormwater system mainly consists of a series of intermittent roadside ditches and culverts. This area has been a problem since the early 90's with no improvements made. The roadways lack drainage infastructure. This infastructure is needed to help protect localized flooding during heavy rain events. This project would also include the install of a water quality feature at the Harpeth River. The goal is to extend infastructure into the Parkview Area to address localized flooding

Justification

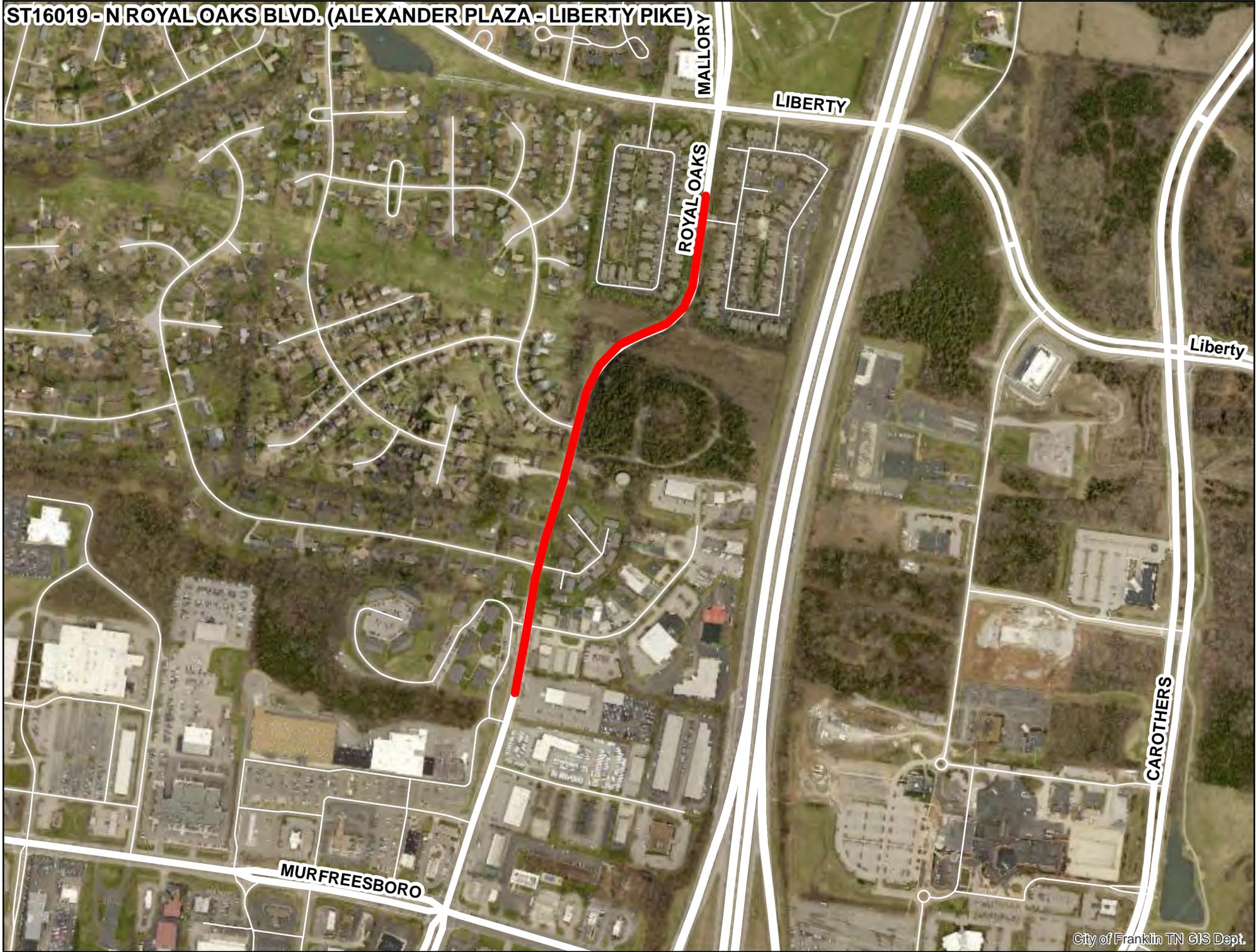
Congestion Mitigation: Congestion along S. Margin Street is very heavy during peak hours and events. This project would not increase vehicular capacity but would provide need and key pedestrian connections within our historic downtown area.

Safety: Providing sidewalks and street lights in our historic downtown area will help ensure our downtown remains a safe and walkable community.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)	195,280	195,280									390,560
ROW and Easements		3,500,000									3,500,000
Construction Engineering / Inspection			292,920	292,920							585,840
Construction			2,441,000	2,441,000							4,882,000
Total	195,280	3,695,280	2,733,920	2,733,920							9,358,400

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Stormwater			180,000	180,000							360,000
Water Renewal			225,000	225,000							450,000
Wastewater Renewal			216,000	216,000							432,000
Road Impact Fees - Collector	195,280	3,695,280	2,112,920	2,112,920							8,116,400
Total	195,280	3,695,280	2,733,920	2,733,920							9,358,400

ST16019 - N ROYAL OAKS BLVD. (ALEXANDER PLAZA - LIBERTY PIKE)



Project # ST16019
Project Name N Royal Oaks Blvd (Alexander Plaza - Liberty Pike)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 1 Star Project
Status Pending

Total Cost \$13,356,000

Description

Complete the widening of North Royal Oaks Bolevar, a major arterial street, as a four (4) lane cross section with sidewalks, street lighting and other required appurtenances. Limits of construction are Alexander Plz to Liberty Pike. Approximate project length of 4,000 LF.

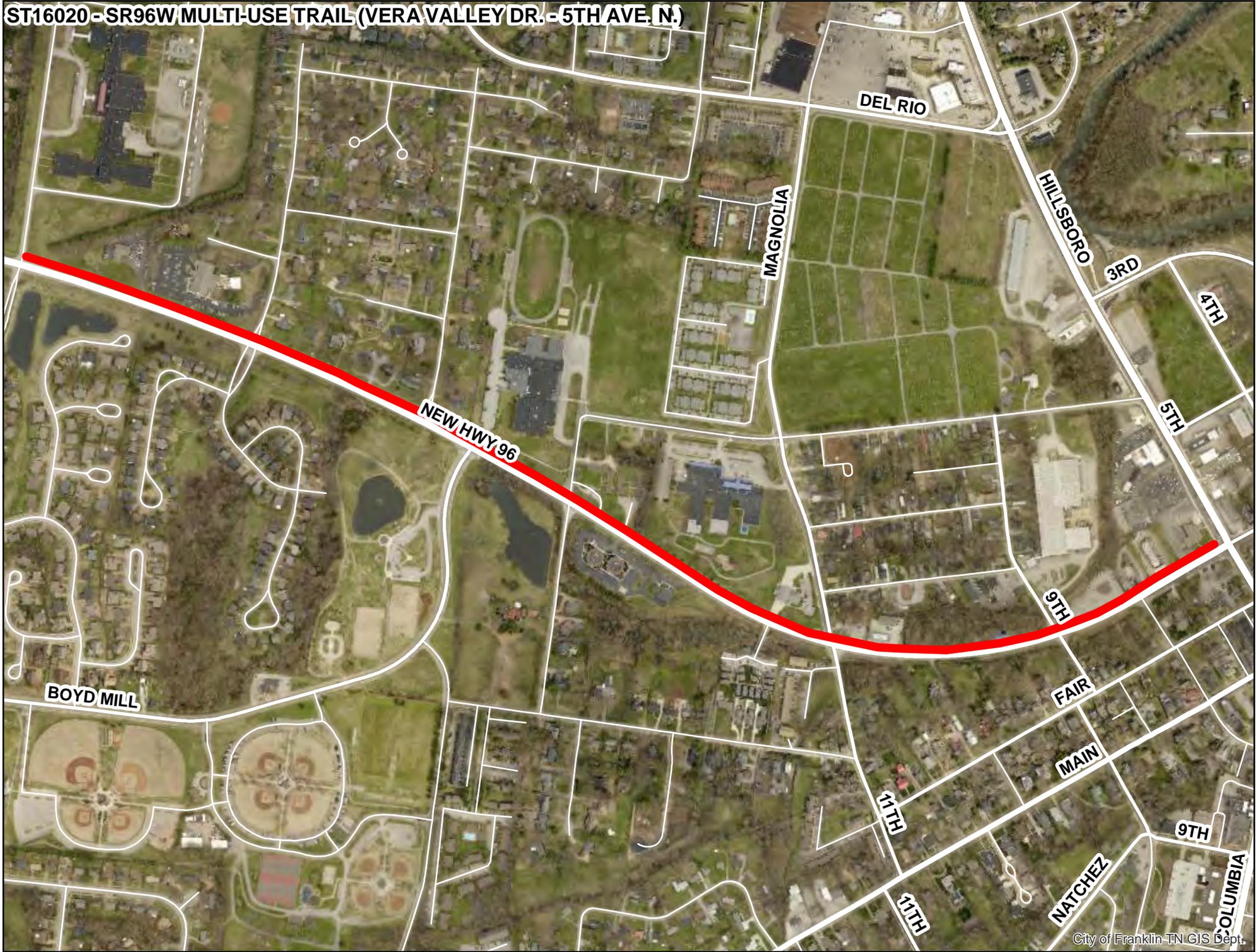
Justification

This is the one remaining area that needs to be widen from two (2) to four (4) lanes. When this project is complete, we will have a four (4) lane arterial roadway from Mack Hatcher Parkway (SR-397) to Moores Lane (SR-441) that parallels I-65.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)					285,200	285,200					570,400
ROW and Easements						4,800,000					4,800,000
Construction Engineering / Inspection							427,800	427,800			855,600
Construction							3,565,000	3,565,000			7,130,000
Total					285,200	5,085,200	3,992,800	3,992,800			13,356,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial					285,200	5,085,200	3,527,800	3,527,800			12,426,000
Stormwater							150,000	150,000			300,000
Water Renewal							225,000	225,000			450,000
Wastewater Renewal							90,000	90,000			180,000
Total					285,200	5,085,200	3,992,800	3,992,800			13,356,000

ST16020 - SR96W MULTI-USE TRAIL (VERA VALLEY DR. - 5TH AVE. N.)



Project # ST16020
Project Name SR96W Multiuse Trail (Vera Valley Dr-5th Ave N)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 2 Star Project
Status Active

Description	Total Cost \$5,570,411
Extend ten (10) foot multi-use trail from Vera Valley Drive to 9th Avenue in Downtown Franklin. Approximate project length is 5,800 LF.	

Justification
This project will provide pedestrian, bicycling access to Freedom Middle School, Freedom Intermediate School from the neighborhoods surrounding Hwy 96 West. Two other schools exist within the vicinity of this trail – Poplar Grove School and Johnson Elementary. Students from these two schools will also benefit as they will have access to this trail (if it is constructed). Also, Jim Warren Park, three subdivisions (Clairemonte, Spencer Hall, West Field Estates) and two churches (The Church of West Franklin, The Kingdom Hall of Jehovah’s Witness) and a Fire Station are located along SR 96, within this project vicinity.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
276,511	Design/Planning (Professional Services)	100,000										100,000
Total	ROW and Easements	1,000,000										1,000,000
	Construction Engineering / Inspection		250,000	250,000								500,000
	Construction		1,846,950	1,846,950								3,693,900
	Total	1,100,000	2,096,950	2,096,950								5,293,900

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
276,511	General	1,100,000	798,370	798,370								2,696,740
Total	Stormwater		76,230	76,230								152,460
	MPO/TDOT Funding		900,000	900,000								1,800,000
	Water Renewal		322,350	322,350								644,700
	Total	1,100,000	2,096,950	2,096,950								5,293,900

ST16021 - LEWISBURG AVE. MULTI-USE TRAIL (MACK HATCHER PKWY.- EFBP)



MACK HATCHER MEMORIAL

ROYAL OAKS

LEWISBURG

FOREST CROSSING

Project # ST16021
Project Name Lewisburg Ave Multiuse Trail (Mack Hatcher-EFBP)

Department Streets
Contact
Type Improvement
Useful Life 20+
Category Transportation
Priority 1 Star Project
Status Pending

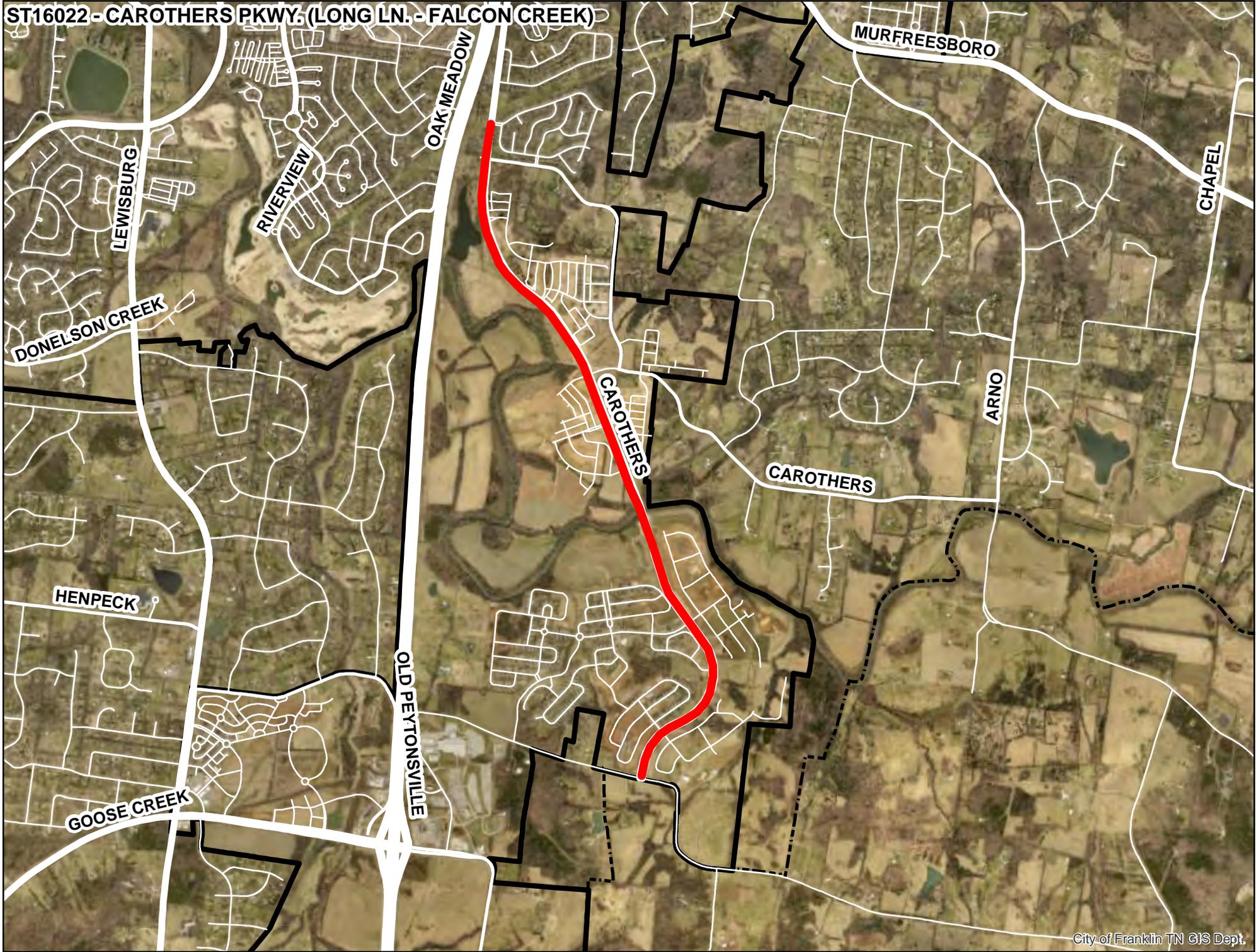
Description	Total Cost \$6,439,600
Twelve (12) foot multi-use trail along Lewisburg Pike (SR-106/US-431), from Mack Hatcher Parkway (SR-397) to Eastern Flank Battlefield Park (EFBP). Approximate project length is 5,000 LF.	

Justification
This project will eventually provide connectivity from the future Mack Hatcher Trail to EFBP.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)							134,800	134,800			269,600
ROW and Easements								2,300,000			2,300,000
Construction Engineering / Inspection									500,000		500,000
Construction									3,370,000		3,370,000
Total							134,800	2,434,800	3,870,000		6,439,600

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General							134,800	2,434,800	3,378,750		5,948,350
Stormwater									146,250		146,250
Water Renewal									345,000		345,000
Total							134,800	2,434,800	3,870,000		6,439,600

ST16022 - CAROTHERS PKWY. (LONG LN. - FALCON CREEK)



Project # ST16022
Project Name Carothers Pkwy (Long Ln - Falcon Creek Subd)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status Pending

Total Cost \$12,030,800

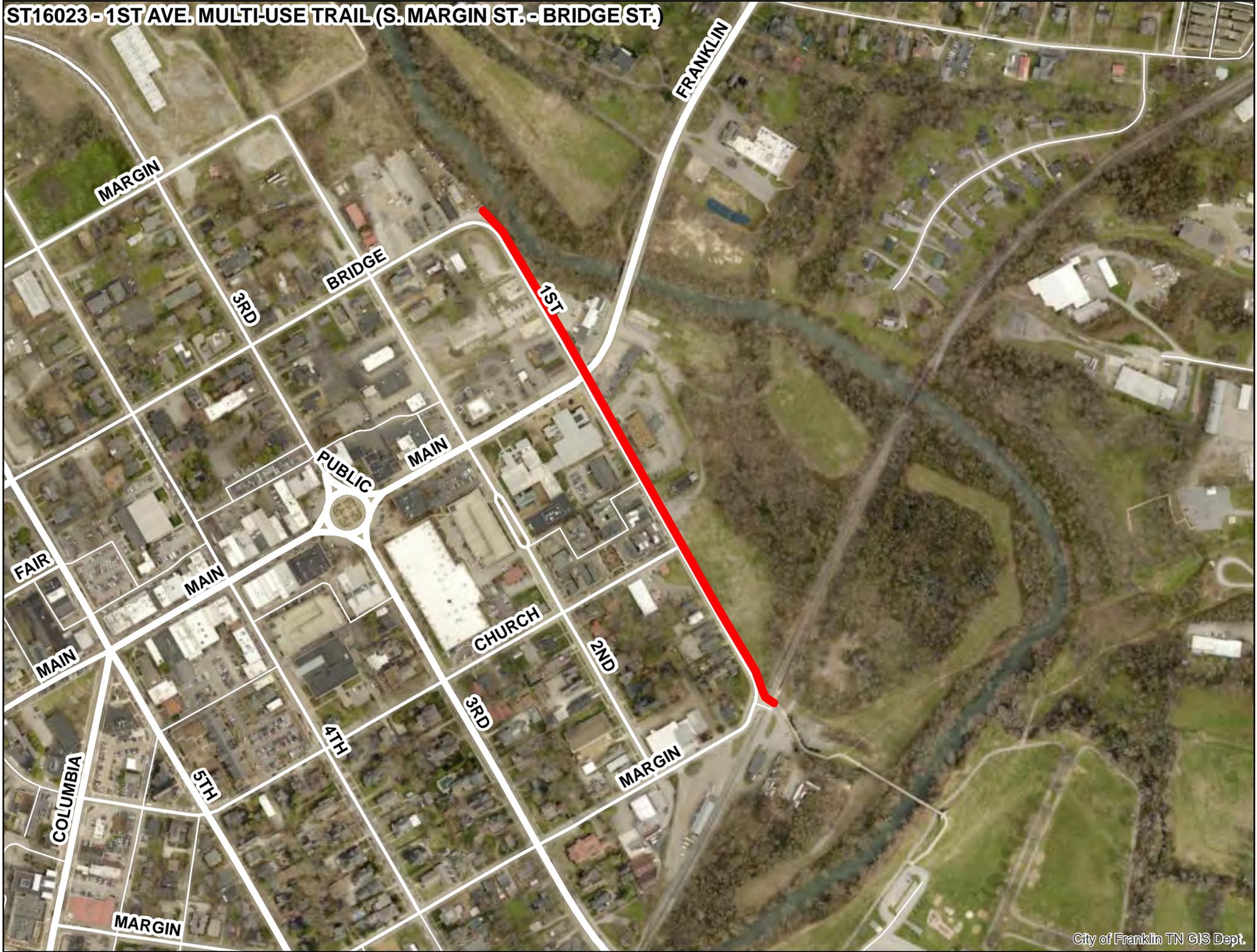
Description
Widen Carothers Parkway from 2 to 4 Lanes from Long Lane to Falcon Creek Subdivision.

Justification
Congestion Mitigation: AADT on Carothers Parkway is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City.
Safety: As traffic increases on Carothers Parkway access management will become increasing important to move vehicles and reduce accidents. This roadway should be constructed with a median to reduce conflict points and increase safety.
Economic Development: Redevelopment and future economic development along this corridor is limited. This improvement is needed to maintain our high quality of life by reducing congestion and improving safety along the Major Arterial Roadway.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)						100,000	100,000				200,000
ROW and Easements							250,000				250,000
Construction Engineering / Inspection								620,400	620,400		1,240,800
Construction									5,170,000	5,170,000	10,340,000
Total						100,000	350,000	5,790,400	5,790,400		12,030,800

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial						100,000	350,000	5,540,650	5,540,650		11,531,300
Stormwater								249,750	249,750		499,500
Total						100,000	350,000	5,790,400	5,790,400		12,030,800

ST16023 - 1ST AVE. MULTI-USE TRAIL (S. MARGIN ST. - BRIDGE ST.)



Project # ST16023
Project Name 1st Ave Multiuse Trail (S Margin St - Bridge St)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 2 Star Project
Status Pending

Total Cost \$3,206,400

Description

This project would connect Pinkerton Park, Historic downtown Franklin and would eventually be extended to Bicentennial Park. Construction would include a 12' wide multipurpose trail on the east side of 1st Ave

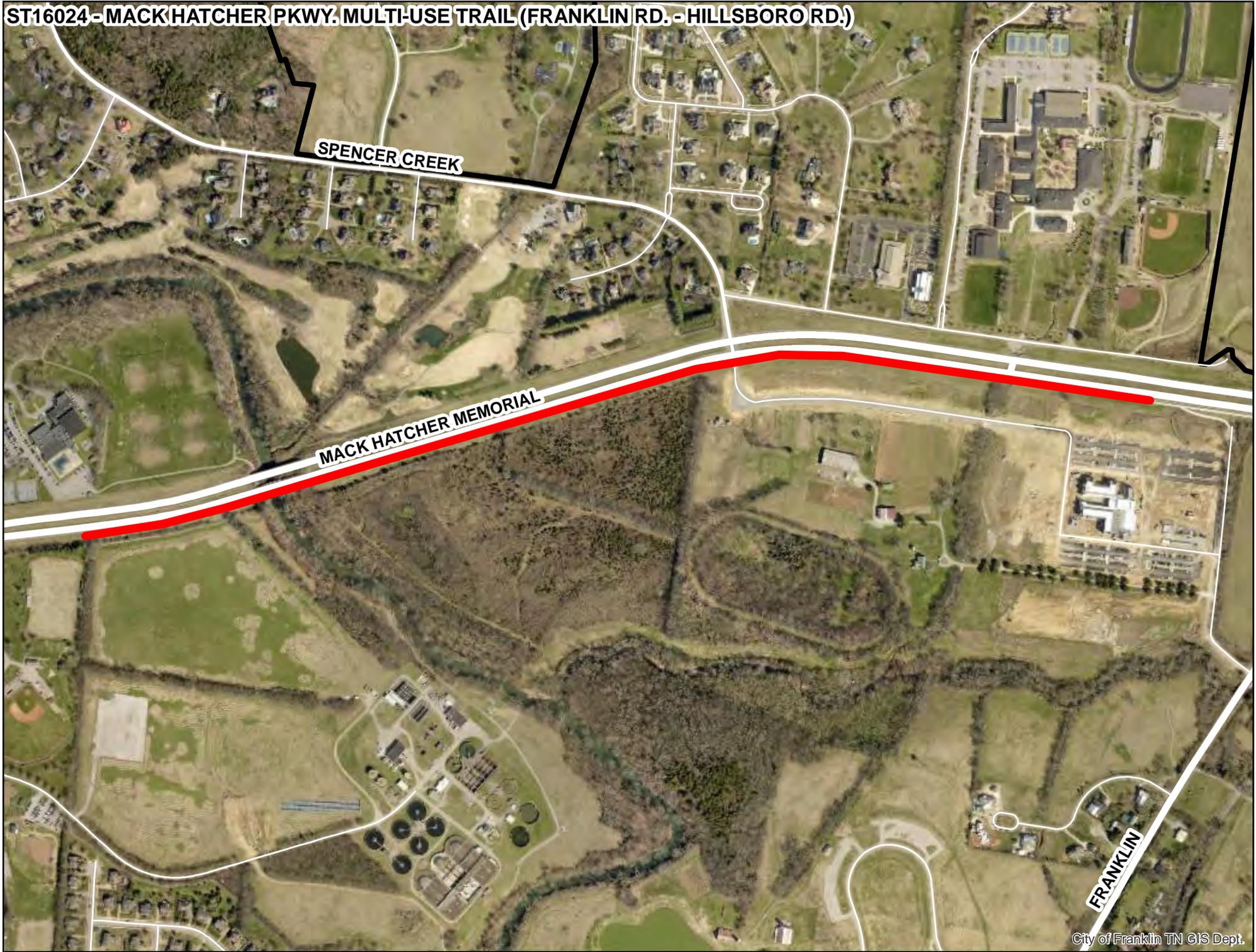
Justification

This project was identified as a short term project as part of the CTNP.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)				63,200	63,200						126,400
ROW and Easements					1,000,000						1,000,000
Construction Engineering / Inspection						500,000					500,000
Construction						1,580,000					1,580,000
Total				63,200	1,063,200	2,080,000					3,206,400

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General				63,200	1,063,200	1,712,500					2,838,900
Stormwater						37,500					37,500
Water Renewal						150,000					150,000
Wastewater Renewal						180,000					180,000
Total				63,200	1,063,200	2,080,000					3,206,400

ST16024 - MACK HATCHER PKWY. MULTI-USE TRAIL (FRANKLIN RD. - HILLSBORO RD.)



Project # ST16024
Project Name Mack Hatcher Multiuse Trail (Franklin-Hillsboro)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status Pending

Total Cost \$3,600,000

Description

The Mack Hatcher Parkway (SR-397) has been designed with a multi-use path on the south side of the road. A 12' multi-use path exists from Franklin Road to Daniel McMahon Lane.

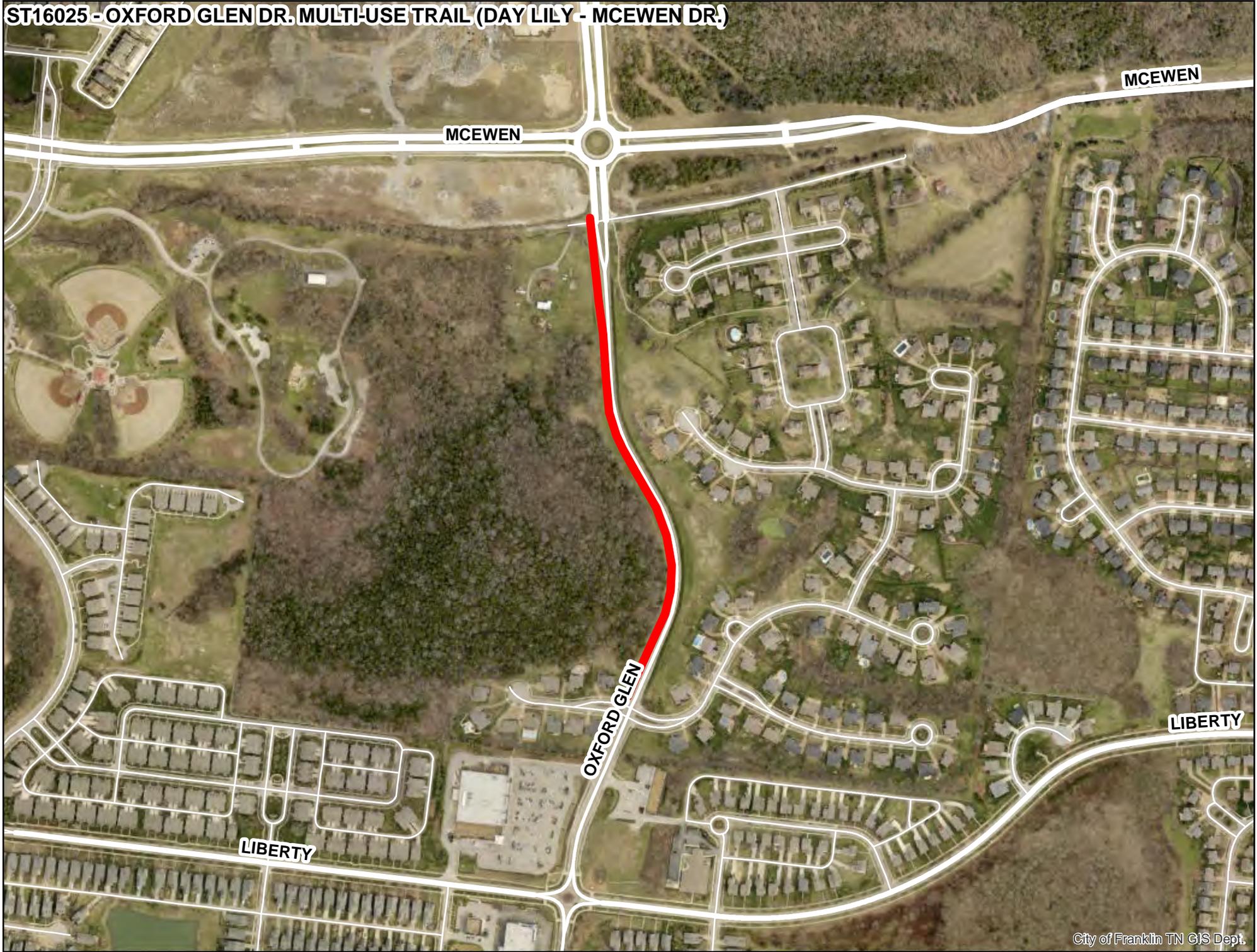
Justification

In order to complete this pedestrian network so there is a complete network around this major corridor, the completion of a multi-use path from Hillsboro Road to Daniel McMahan Lane is necessary.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)					90,000	90,000					180,000
ROW and Easements						670,000					670,000
Construction Engineering / Inspection							500,000				500,000
Construction							2,250,000				2,250,000
Total					90,000	760,000	2,750,000				3,600,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General					90,000	760,000	2,637,500				3,487,500
Stormwater							112,500				112,500
Total					90,000	760,000	2,750,000				3,600,000

ST16025 - OXFORD GLEN DR. MULTI-USE TRAIL (DAY LILY - MCEWEN DR.)



Project #	ST16025
Project Name	Oxford Glen Dr Multiuse Trail (Day Lily - McEwen)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 2 Star Project
Status Pending

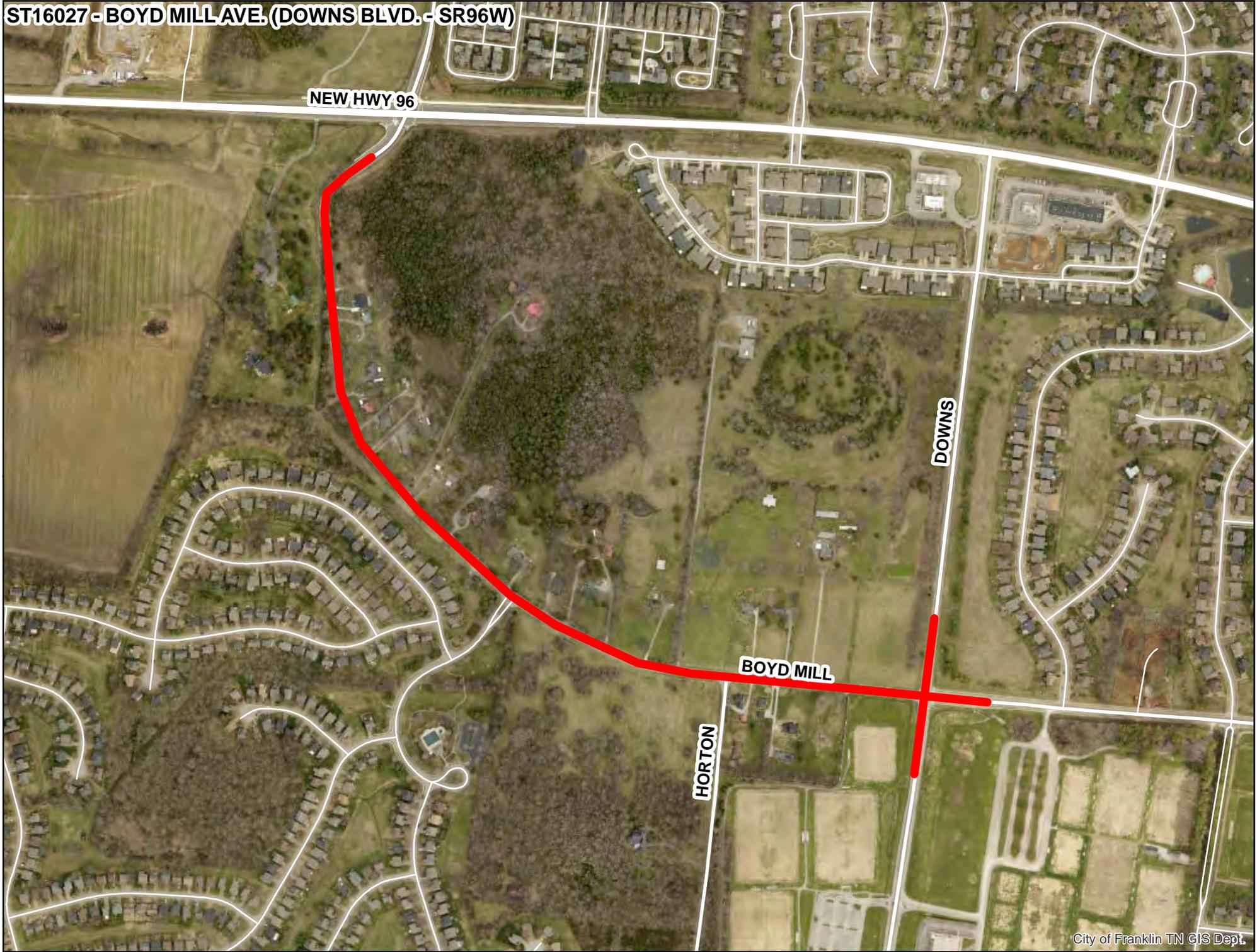
Description	Total Cost \$2,079,450
12' Wide multi-use trail to provide pedestrian access and benefit the neighborhoods in the area.	

Justification
The northern section of Oxford Glen Drive from McEwen Drive to Liberty Pike already has bike lanes, however the right-of-way has enough room for the construction of a 12' wide multi-use trail. This trail will connect to the proposed trail system on McEwen Drive.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)			40,350	40,350							80,700
ROW and Easements				490,000							490,000
Construction Engineering / Inspection					500,000						500,000
Construction					1,008,750						1,008,750
Total			40,350	530,350	1,508,750						2,079,450

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General			40,350	530,350	1,473,313						2,044,013
Stormwater					35,437						35,437
Total			40,350	530,350	1,508,750						2,079,450

ST16027 - BOYD MILL AVE. (DOWNS BLVD. - SR96W)



NEW HWY 96

DOWNS

BOYD MILL

HORTON

Project # ST16027
Project Name Boyd Mill Ave (Downs Blvd - SR96W)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 1 Star Project
Status Active

Total Cost \$6,157,656

Description

Boyd Mill Avenue is a major collector that needs to be upgraded to City standards. The upgrad will occur from Highway 96 West (SR-96W) to Downs Blvd). This project would include two 12' travel lanes, turn lanes as required, bike lanes, curb and gutter, sidewalks and street lights.

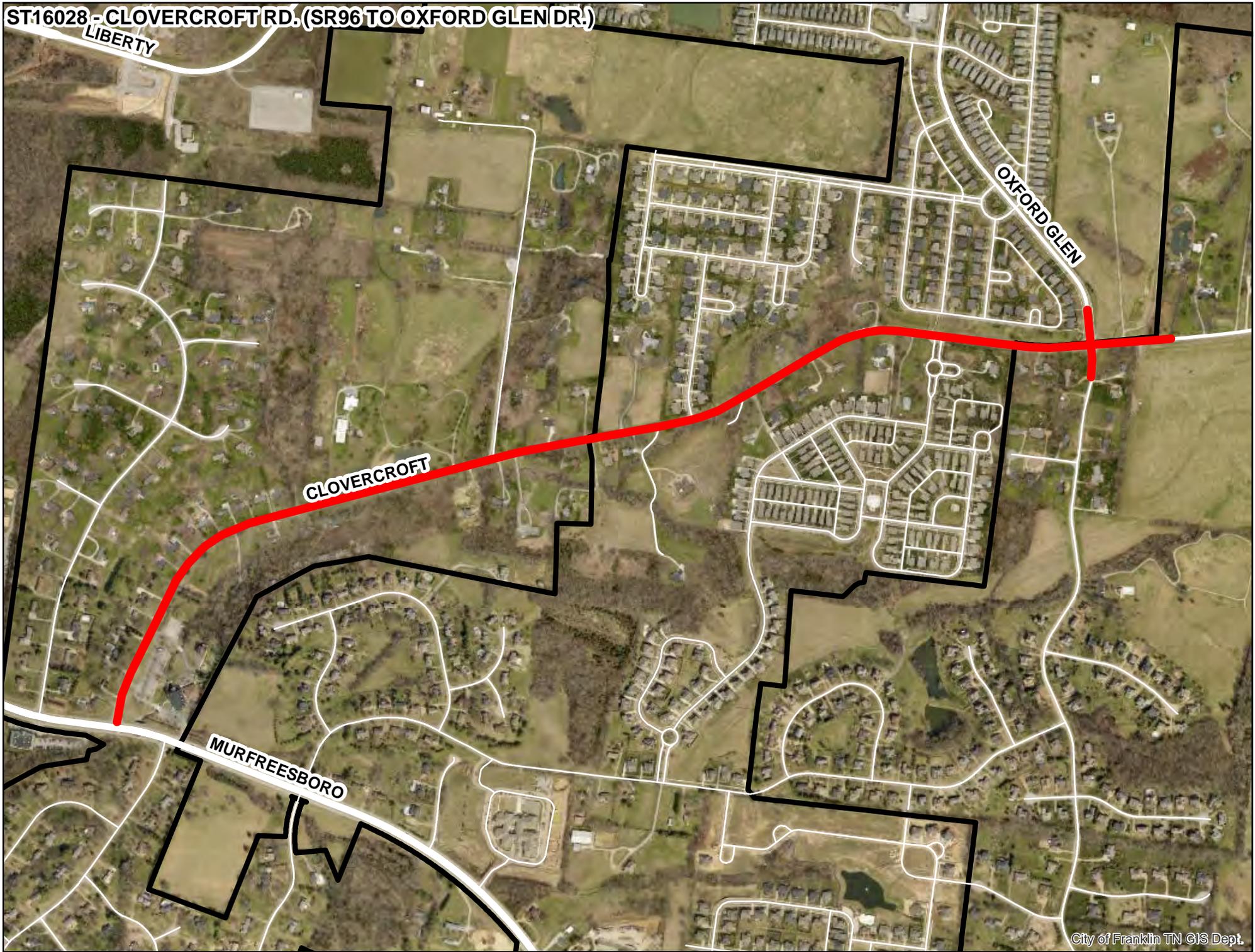
Justification

Boyd Mill is a key residential roadway that moves residents from their neighborhood to Highway 96 so they can access the larger network and get through the city or to the interstate. In addition this roadway provide connectivity to the existing park facilities.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
104,300	Design/Planning (Professional Services)		125,000	125,000								250,000
Total	ROW and Easements			750,000								750,000
	Construction Engineering / Inspection				541,431							541,431
	Construction				4,511,925							4,511,925
	Total		125,000	875,000	5,053,356							6,053,356

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
104,300	Stormwater				164,594							164,594
Total	Water Renewal				790,050							790,050
	Wastewater Renewal				180,000							180,000
	Road Impact Fees - Collector		125,000	875,000	3,918,712							4,918,712
	Total		125,000	875,000	5,053,356							6,053,356

ST16028 - CLOVERCROFT RD. (SR96 TO OXFORD GLEN DR.)



Project #	ST16028
Project Name	Clovercroft Rd (SR96-Oxford Glen Dr)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status Pending

Total Cost \$20,896,000

Description

Upgrade Clovercroft Roadway to include 3 lanes, curb and gutter, 12' trail on the north side, sidewalk on the south side, and drainage improvements.

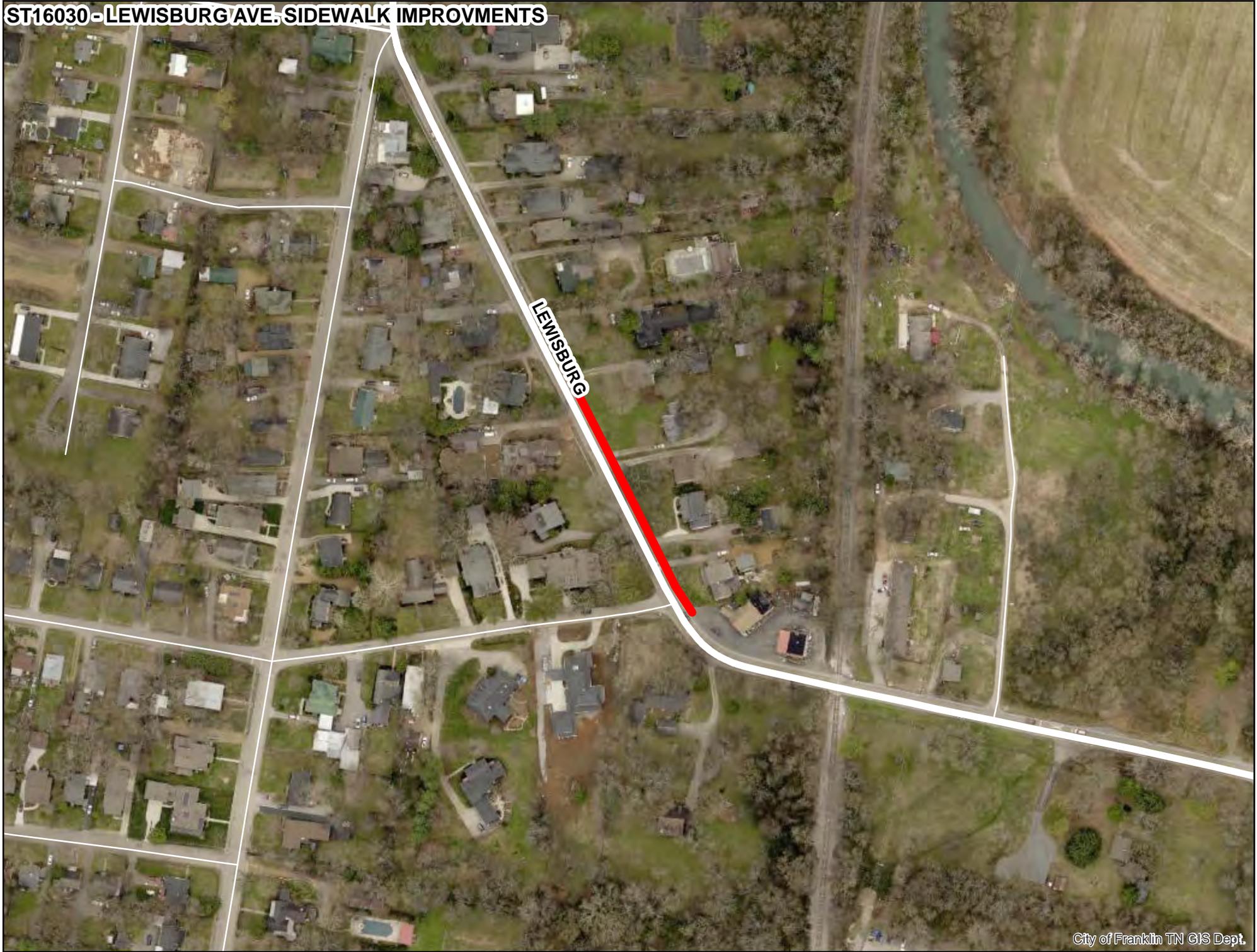
Justification

Clovercroft Road is proposed to be upgraded to City standards from Murfreesboro Road (SR-96) to Oxford Glen Drive. This is a key section of road that connects neighborhoods to Murfreesboro Road and to Oxford Glen which provides connections into the Cool Springs Area and I-65.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)					513,200	513,200					1,026,400
ROW and Easements						5,500,000					5,500,000
Construction Engineering / Inspection							769,800	769,800			1,539,600
Construction							6,415,000	6,415,000			12,830,000
Total					513,200	6,013,200	7,184,800	7,184,800			20,896,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Stormwater							300,000	300,000			600,000
Wastewater Renewal							90,000	90,000			180,000
Road Impact Fees - Collector					513,200	6,013,200	6,794,800	6,794,800			20,116,000
Total					513,200	6,013,200	7,184,800	7,184,800			20,896,000

ST16030 - LEWISBURG AVE. SIDEWALK IMPROVMENTS



Project # ST16030
Project Name Lewisburg Ave Sidewalk Improvements

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 4 Star Project
Status Pending

Total Cost \$1,162,260

Description

Build a sidewalk along the north side of Lewisburg Ave. This project will require the installation of curb and gutter, storm infrastructure and a rebuilding at least one lane of traffic.

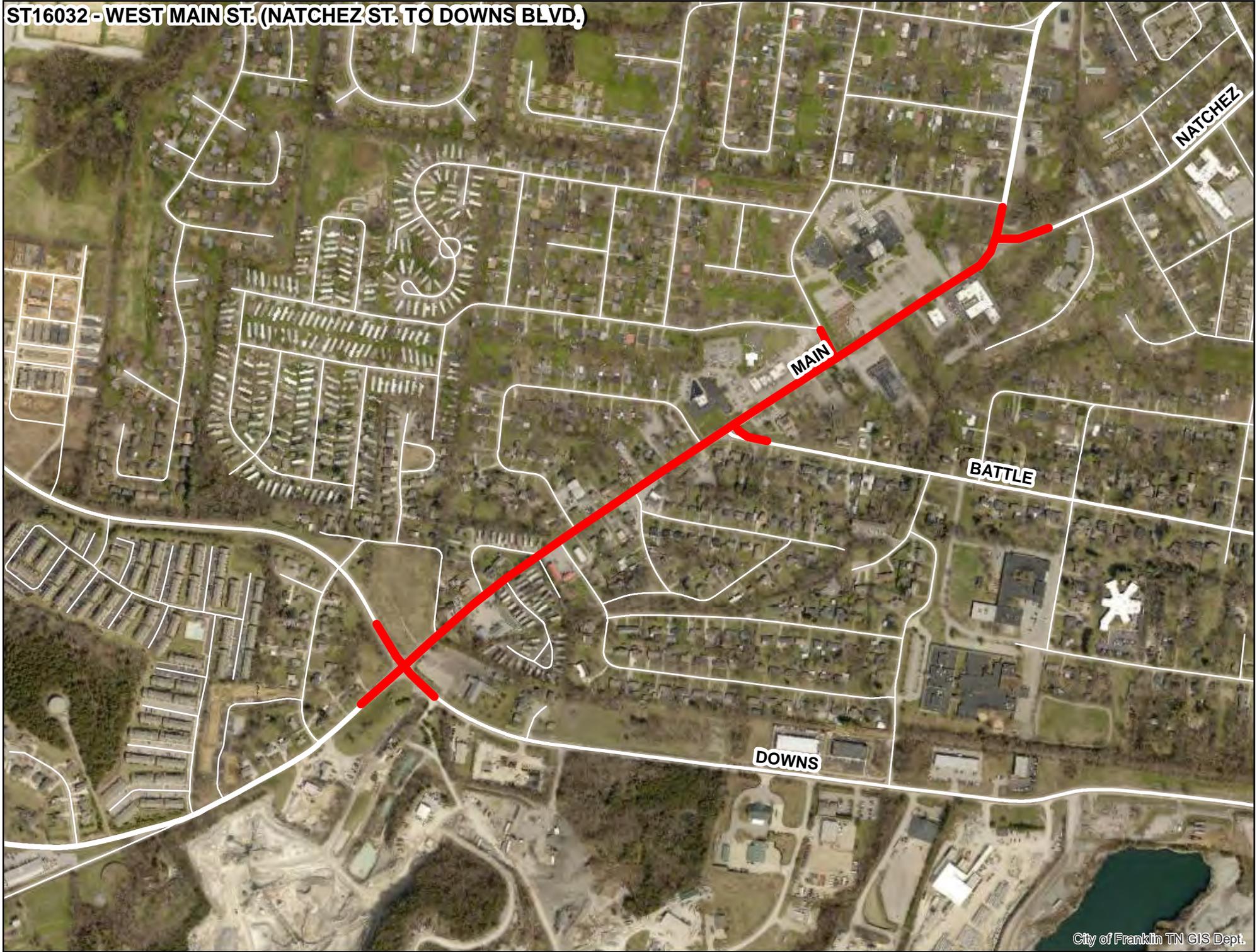
Justification

This will provide additional sidewalk in our downtown and provide connectivity to Thompson Alley and the Park.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)	26,380	26,380									52,760
ROW and Easements		400,000									400,000
Construction Engineering / Inspection			50,000								50,000
Construction			659,500								659,500
Total	26,380	426,380	709,500								1,162,260

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General	26,380	426,380	492,375								945,135
Stormwater			10,125								10,125
Water Renewal			135,000								135,000
Wastewater Renewal			72,000								72,000
Total	26,380	426,380	709,500								1,162,260

ST16032 - WEST MAIN ST. (NATCHEZ ST. TO DOWNS BLVD.)



Project #	ST16032
Project Name	West Main St (Natchez St. to Downs Blvd)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 2 Star Project
Status Pending

Total Cost \$18,766,000

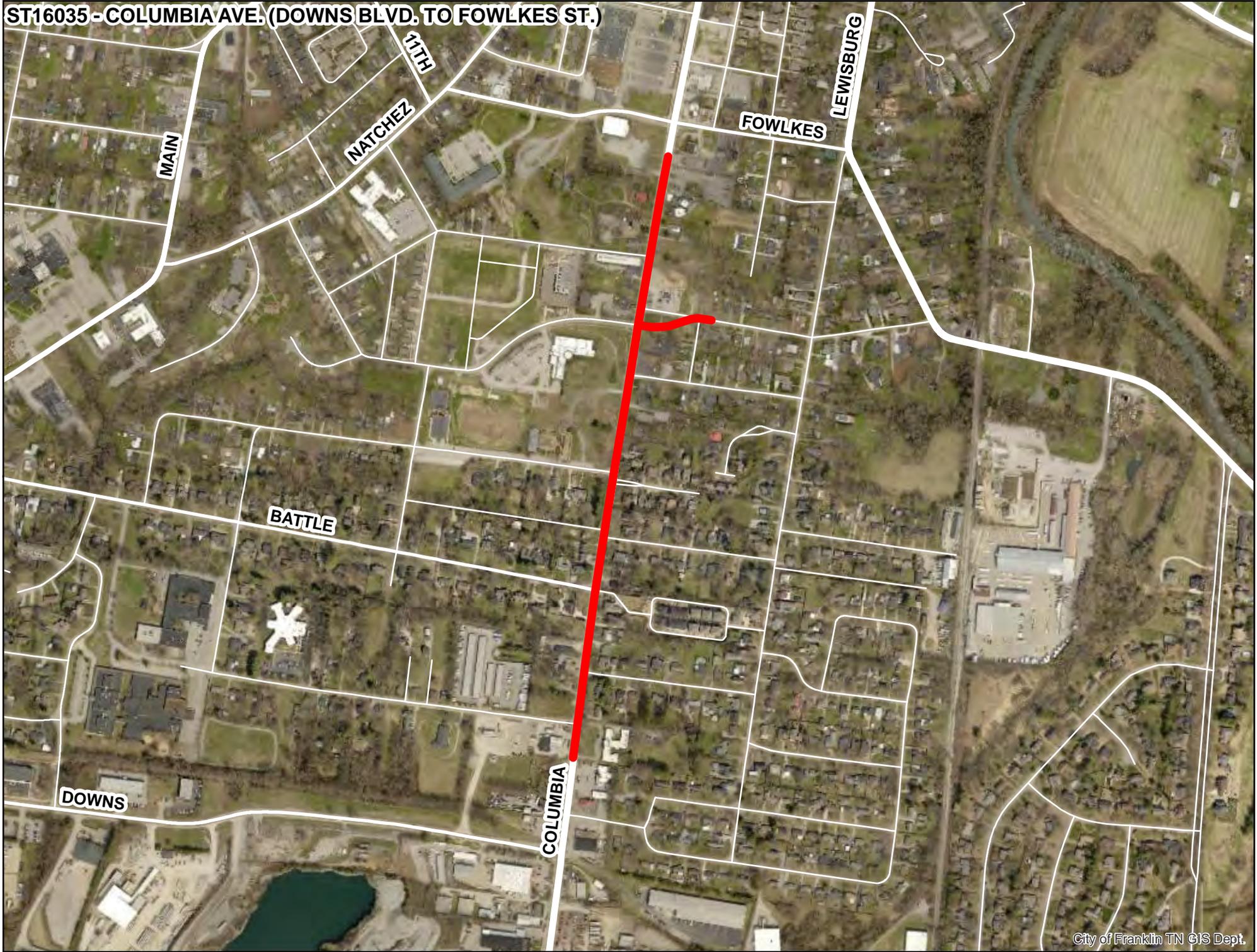
Description
Widen existing roadway to 3 lanes, curb and gutter, drainage and sidewalks.

Justification
West Main Street has a mixture of heavy commercial, industrial and residential use. Currently this roadway has limited sidewalks and turnlanes. The 2015 LOS is C from Natchez Street to Battle Avenue and a D from Battle Avenue to Downs Boulevard. Following the improvements the LOS is expected to be a B.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)							492,200	492,200			984,400
ROW and Easements								4,000,000			4,000,000
Construction Engineering / Inspection									738,300	738,300	1,476,600
Construction									6,152,500	6,152,500	12,305,000
Total							492,200	4,492,200	6,890,800	6,890,800	18,766,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial							492,200	4,492,200	4,907,050	4,907,050	14,798,500
Stormwater									206,250	206,250	412,500
Reclaimed Water Renewal									37,500	37,500	75,000
Water Renewal									750,000	750,000	1,500,000
Wastewater Renewal									990,000	990,000	1,980,000
Total							492,200	4,492,200	6,890,800	6,890,800	18,766,000

ST16035 - COLUMBIA AVE. (DOWNS BLVD. TO FOWLKES ST.)



Project # ST16035
Project Name Columbia Ave (Downs Blvd to Fowlkes St)

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status Pending

Total Cost \$15,742,800

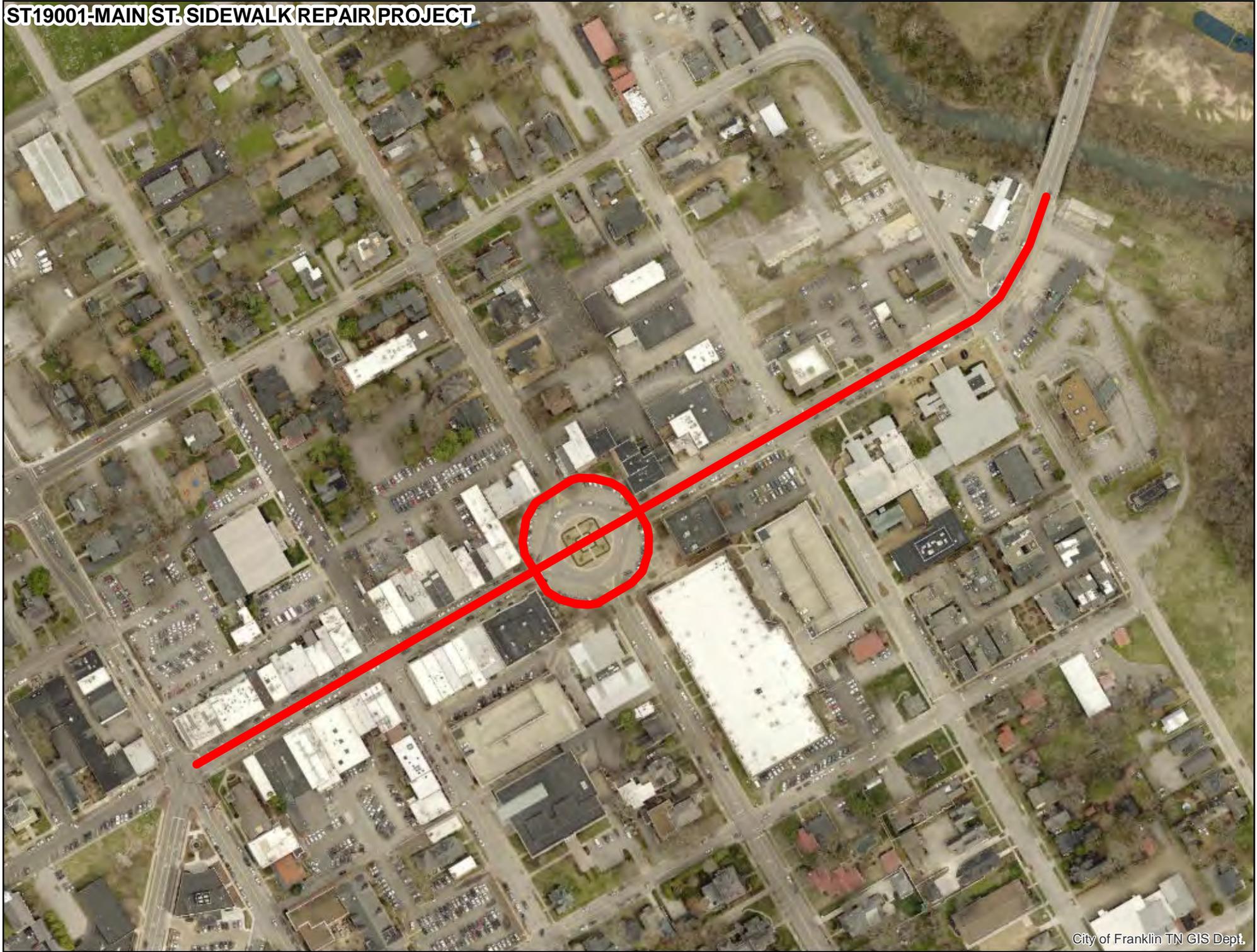
Description
Columbia Avenue, a major arterial will be widened from 2 to 3 lanes from Fowlkes Street to Downs Boulevard.

Justification
This roadway is an important part of the Downtown grid network. Columbia Avenue is one of the major corridors used to get downtown and it carries both car and truck traffic. There will be increased pressure on the City to improve this corridor as the Carter's Hill Battlefield Park develops out over the next few years.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)				414,760	414,760						829,520
ROW and Easements					3,300,000						3,300,000
Construction Engineering / Inspection						622,140	622,140				1,244,280
Construction						5,184,500	5,184,500				10,369,000
Total				414,760	3,714,760	5,806,640	5,806,640				15,742,800

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial				414,760	3,714,760	5,115,890	5,115,890				14,361,300
Stormwater						131,250	131,250				262,500
Water Renewal						262,500	262,500				525,000
Wastewater Renewal						297,000	297,000				594,000
Total				414,760	3,714,760	5,806,640	5,806,640				15,742,800

ST19001-MAIN ST. SIDEWALK REPAIR PROJECT



Project #	ST19001
Project Name	Main St Sidewalk Repair Project

Department Streets
Contact Engineering Director
Type Maintenance
Useful Life 20+
Category Transportation
Priority 4 Star Project
Status Pending

Description

Total Cost \$2,200,000

Main Streets Streetscape project was completed in the early 90's. The existing brick pavers are faded and uneven creating numerous ADA issues along our main street. In addition, the tree grates need to be replaced. Staff is proposing to replace all the brick pavers and crosswalks to bring Main Street up to current standards.

Justification

The Street Department spends a significant amount of funding annually to maintain and fix the brick pavers located in the sidewalk and crosswalks. This project would decrease long term maintenance and decrease the number of ADA issues that occur on an annual basis.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)	100,000										100,000
Construction	420,000	420,000	420,000	420,000	420,000						2,100,000
Total	520,000	420,000	420,000	420,000	420,000						2,200,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General	520,000	420,000	420,000	420,000	420,000						2,200,000
Total	520,000	420,000	420,000	420,000	420,000						2,200,000

ST19002 - MULTIUSE TRAIL (CARRIAGE PARK - COLLINS FARM)



Project # ST19002 Project Name Lewisburg Pike Trail (Carriage Park- Collins Farm)
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Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 1 Star Project
Status Pending

Total Cost **\$3,500,000**

Description

Identified in the 2010 Greenway and Open Space Master Plan and CTNP. Construct a multipurpose 12' wide for .83-miles from the entrance of Carriage Park proceeding north on to Eastern Flank Battlefield Park property. The trail would be constructed on City park property located in front of the existing split log fence and continue north to Collins Farm. The pathway would cease prior to the existing CSX crossing.

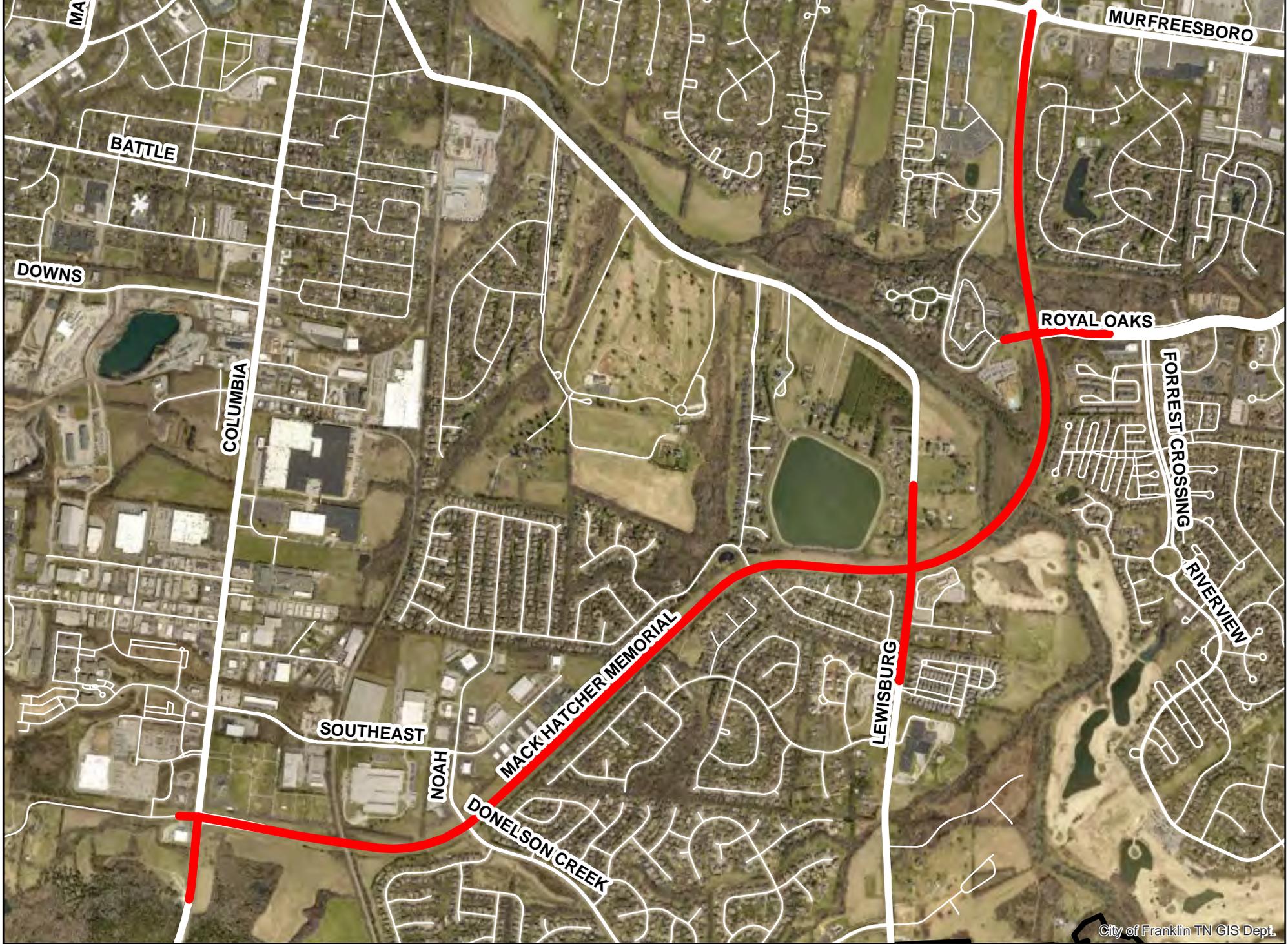
Justification

The trail Connection project is located in Quadrant 3 within the Parkland Impact Fee Ordinance. The trail-greenway connection is identified in the Greenway and Open Space Master Plan and CTNP.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)							100,000				100,000
ROW and Easements								1,200,000			1,200,000
Construction Engineering / Inspection									100,000		100,000
Construction								2,100,000			2,100,000
Total							100,000	3,300,000	100,000		3,500,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Road Impact Fees - Arterial							50,000	600,000	1,045,200		1,695,200
Stormwater									109,600		109,600
Hotel/Motel Tax							50,000	600,000	1,045,200		1,695,200
Total							100,000	1,200,000	2,200,000		3,500,000

ST09003 - MACK HATCHER SE WIDENING



Project # ST19003
Project Name Mack Hatcher SE Widening

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 4 Star Project
Status Pending

Total Cost \$50,041,101

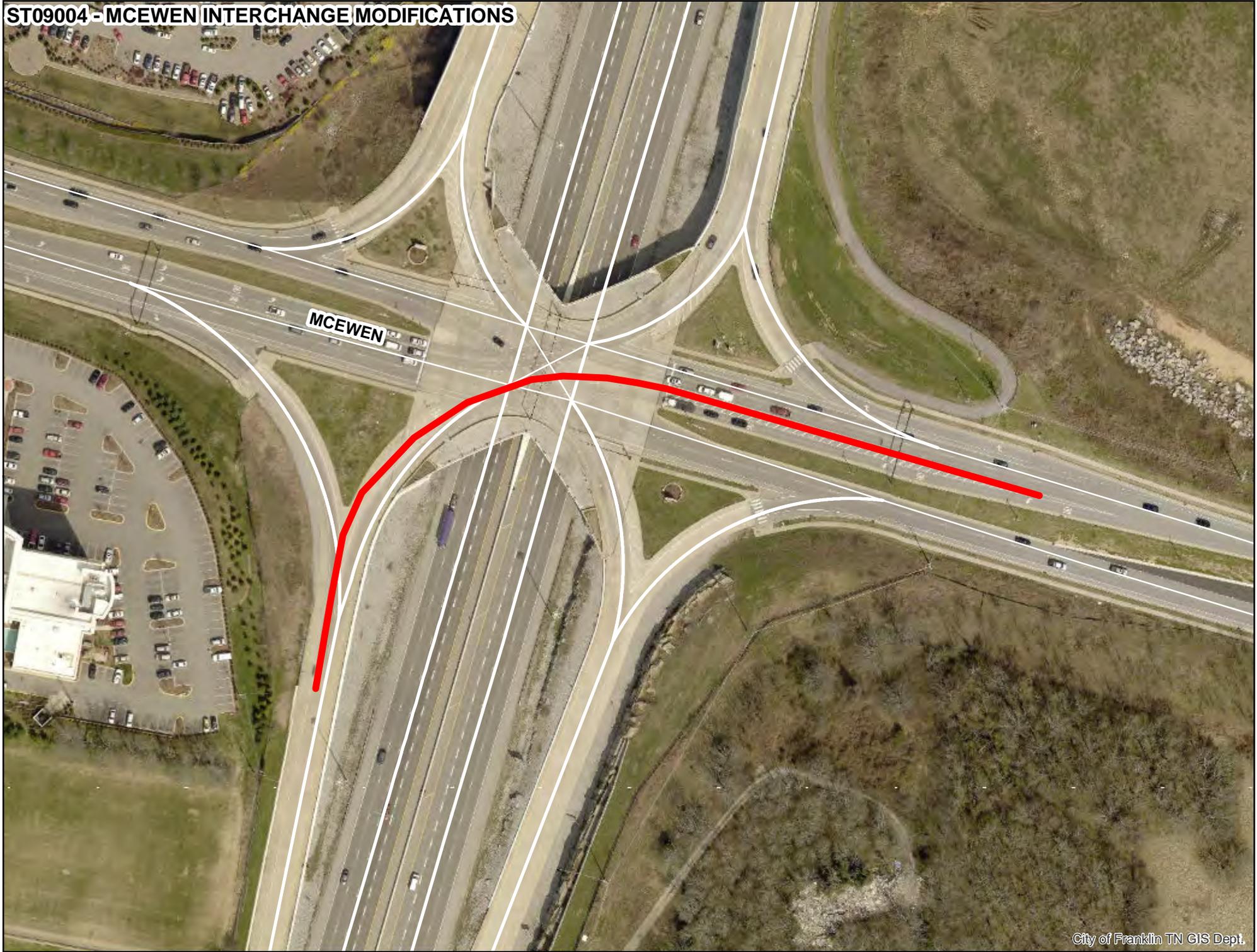
Description
Widening Mack Hatcher from Columbia Ave (US 31) to Murfreesboro Road (SR 96) from 2 to 4 lanes.

Justification
This area has some of the largest peak hour delays within the City of Franklin.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)			692,611	1,000,000	500,000	500,000					2,692,611
ROW and Easements						9,200,000					9,200,000
Construction Engineering / Inspection							1,500,000	1,500,000			3,000,000
Construction							17,574,245	17,574,245			35,148,490
Total			692,611	1,000,000	500,000	9,700,000	19,074,245	19,074,245			50,041,101

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Reclaimed Water Capacity							1,490,850				1,490,850
MPO/TDOT Funding			692,611	1,000,000	500,000	9,700,000	18,328,820	18,328,820			48,550,251
Total			692,611	1,000,000	500,000	9,700,000	19,819,670	18,328,820			50,041,101

ST09004 - MCEWEN INTERCHANGE MODIFICATIONS



Project # ST19004 Project Name McEwen Drive Interchange Modficiations
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Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 4 Star Project
Status Pending

Total Cost \$528,366

Description

Add an additional turn west to southbound turn lane to improve the capacity of the McEwen Interchange.

Justification

This interchange has significant peak hour delays.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
28,366	Construction		500,000									500,000
Total	Total		500,000									500,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
28,366	Road Impact Fees - Arterial		500,000									500,000
Total	Total		500,000									500,000