

HISTORIC  
FRANKLIN  
TENNESSEE



# Capital Investment Program

FY2019-2028

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# **CAPITAL IMPROVEMENT PLAN**

*for* **FY 2019-2028**

## **Department Summary & Projects by Department**

City of Franklin, Tennessee

CIP FY 2019-2028

FY 19 thru FY 28

DEPARTMENT SUMMARY

Department	Project #	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Fire		4,030,000	280,000	1,535,000	10,750,000	3,512,500	4,285,000	5,775,000				30,167,500
Parks		2,990,455	20,705,090	21,992,925	8,702,800	19,616,200	9,397,500	3,072,400	3,500,000	3,395,400	2,936,000	96,308,770
Project & Facilities Mgmt.		200,000	5,555,000	700,000	700,000	16,900,000	11,400,000	500,000				35,955,000
Stormwater		3,345,000	3,680,000	160,000	2,045,000	520,000	1,746,000	1,680,000				13,176,000
Streets		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
Water Management		4,229,730	4,857,000	2,444,500	2,719,000	4,564,000	2,455,000	3,787,500	6,725,000	4,945,000	245,000	36,971,730
<b>GRAND TOTAL</b>		<b>34,324,560</b>	<b>72,129,576</b>	<b>88,963,132</b>	<b>63,677,486</b>	<b>94,024,251</b>	<b>103,406,981</b>	<b>74,033,684</b>	<b>73,077,544</b>	<b>27,787,120</b>	<b>12,867,320</b>	<b>644,291,654</b>

Report criteria:

- All Categories
- All Contacts
- All Departments
- All Priority Levels
- All Projects
- All Source Types

Status: Active or Funding Obligated or Not Funded or Pending

Type: E or I or M or N or Z

City of Franklin, Tennessee

CIP FY 2019-2028

FY 19 thru FY 28

PROJECTS BY DEPARTMENT

Department	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
<b>Fire</b>													
Fire Station 7 (Goose Creek Area)	FD16001	5	4,030,000	100,000									4,130,000
Fire Station 9 (East Side of Franklin)	FD19001	4			1,250,000	5,250,000							6,500,000
Fire Station 10 (Southwest Side of Franklin)	FD19002	1						1,250,000	5,775,000				7,025,000
Fire Station 3 Upgrades	FD19003	2			250,000	5,250,000	262,500						5,762,500
New Fire Training Center	FD19004	1				250,000	3,000,000	500,000					3,750,000
Safe Rooms for Fire Station 1-6	FD19005	2		120,000									120,000
Safety Education Village	FD19006	4					250,000	2,500,000					2,750,000
Outdoor Warning Sirens	FD19007	2			35,000			35,000					70,000
Fire Station 4 (Kitchen Remodel)	FD19008	1		60,000									60,000
<b>Fire Total</b>			<b>4,030,000</b>	<b>280,000</b>	<b>1,535,000</b>	<b>10,750,000</b>	<b>3,512,500</b>	<b>4,285,000</b>	<b>5,775,000</b>				<b>30,167,500</b>
<b>Parks</b>													
Hayes Home Restoration (Harlinsdale)	PK16001	4	7,870	75,000	400,000								482,870
Main Barn Restoration (Harlinsdale)	PK16002	4	217,870	1,350,000	151,200								1,719,070
Maintenance Building Restoration (Harlinsdale)	PK16003	1						75,000	550,000	550,000			1,175,000
North Barn Restoration (Harlinsdale)	PK16004	3									75,000	500,000	575,000
Harlinsdale Visitor Center & Museum	PK16005	3	7,870		120,000	120,000	3,360,000	160,000					3,767,870
Worker House I & II (Harlinsdale)	PK16006	1	7,870					75,000	392,000				474,870
North Pavilion & Restroom Facility (Harlinsdale)	PK16007	1									60,000	286,000	346,000
Jim Warren Park Renovations	PK16008	3							150,000	2,150,000	150,000	2,150,000	4,600,000
Liberty Park Improvements IV	PK16009	3				250,000	2,400,000	2,400,000	350,000				5,400,000
Greenway (Aspen Grove to Mack)	PK16011	4	75,000	550,000	930,000								1,555,000
Greenway (1st Ave North to Bicentennial)	PK16012	1		60,000	1,500,000	437,800							1,997,800
Greenway & Bridge (Harlinsdale to Chestnut Bend)	PK16013	4	100,000	115,000	2,817,960								3,032,960
Southeast Municipal Complex Phase I	PK16014	5	800,000	7,400,000	8,200,000	7,400,000	7,400,000						31,200,000
Lockwood Glen Park	PK16016	4	280,000	250,000	5,000,000								5,530,000

Department	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Greenway (Ascot Ln to I-65)	PK16017	1				100,000	550,000	1,337,500					1,987,500
Harlinsdale Farm Interurban Trail Connection	PK16019	1	80,000	1,880,000									1,960,000
Bicentennial Park	PK16020	4	300,000	3,920,000									4,220,000
FSSD (Freedom Middle/Poplar Grove)	PK19001	2	175,000	4,000,000									4,175,000
FSSD (Freedom Intermediate/Johnson Elementary)	PK19002	2					125,000	2,850,000					2,975,000
Jim Warren Park Tennis Courts	PK19003	4	724,575										724,575
Greenway (Aspen Grove to Mallory Station Rd)	PK19005	2					100,000	900,000	1,400,000				2,400,000
Greenway (Harlinsdale Manor to Harlinsdale Farm)	PK19006	2			40,000	275,000	415,000						730,000
Greenway (Pinkerton Park to Franklin Road Bridge)	PK19007	2			556,545	50,000	4,666,200						5,272,745
Cleburne Street Realignment	PK19008	1				70,000	600,000	1,600,000					2,270,000
Harlinsdale Farm Pond Renovation	PK19009	2		50,000	715,000								765,000
Thompson Alley Neighborhood Park	PK19010	3	20,000	202,000									222,000
Harlinsdale North Entrance Turn Lane	PK19011	2	59,200	600,000	1,517,000								2,176,200
Old Liberty Neighborhood Park	PK19012	3	20,000	130,240									150,240
Harlinsdale Irrigation & Landscaping Project	PK19013	1	115,200	122,850	45,220								283,270
Greenway (Lewisbur to Ascot Ln)	PK19014	1							230,400	800,000	3,110,400		4,140,800
<b>Parks Total</b>			<b>2,990,455</b>	<b>20,705,090</b>	<b>21,992,925</b>	<b>8,702,800</b>	<b>19,616,200</b>	<b>9,397,500</b>	<b>3,072,400</b>	<b>3,500,000</b>	<b>3,395,400</b>	<b>2,936,000</b>	<b>96,308,770</b>

### Project & Facilities Mgmt.

New City Hall	FM16001	2			400,000	400,000	11,400,000	11,400,000	500,000				24,100,000
5th Ave Parking Lot	FM19001	4	25,000	475,000									500,000
New Public Parking Structure or Surface Lot	FM19002	1		2,000,000	300,000	300,000	5,500,000						8,100,000
Municipal Services Complex Improvements	FM19003	5	175,000	3,080,000									3,255,000
<b>Project &amp; Facilities Mgmt. Total</b>			<b>200,000</b>	<b>5,555,000</b>	<b>700,000</b>	<b>700,000</b>	<b>16,900,000</b>	<b>11,400,000</b>	<b>500,000</b>				<b>35,955,000</b>

### Stormwater

Ralston Creek at Liberty Hills Stream Restoration	SW16001	2	50,000	300,000									350,000
Parkview Drainage Project	SW16002	1					120,000	450,000	1,680,000				2,250,000
100 Block Battle Avenue Drainage Improvements	SW16003	2	1,500,000	350,000									1,850,000
Figuers Drive Area Drainage Improvements	SW16004	1				150,000	400,000	1,296,000					1,846,000

Department	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Jordan Branch (Cool Springs E) Stream Restoration	SW16005	4	760,000										760,000
Maplewood Stormwater Project	SW16007	4	500,000	30,000									530,000
Carnton Ln Bridge Replacement	SW16008	4	300,000										300,000
Carlisle HOA Culvert Project	SW19001	3	35,000	500,000									535,000
Fairground Drainage Improvements	SW19002	1			100,000	1,500,000							1,600,000
USACE - Home Raising Project	SW19003	2	200,000	2,500,000									2,700,000
West Main Bridge Widening Project	SW19004	3			60,000	395,000							455,000
<b>Stormwater Total</b>			<b>3,345,000</b>	<b>3,680,000</b>	<b>160,000</b>	<b>2,045,000</b>	<b>520,000</b>	<b>1,746,000</b>	<b>1,680,000</b>				<b>13,176,000</b>

**Streets**

Mack Hatcher NE Extension	ST09001	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. Infastructure 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

<b>Department</b>	<b>#</b>	<b>Priority</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
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
<b>Streets Total</b>			<b>19,529,375</b>	<b>37,052,486</b>	<b>62,130,707</b>	<b>38,760,686</b>	<b>48,911,551</b>	<b>74,123,481</b>	<b>59,218,784</b>	<b>62,852,544</b>	<b>19,446,720</b>	<b>9,686,320</b>	<b>431,712,654</b>

### **Water Management**

16" Water Line Long Lane Connector	WM16001	2			120,000	50,000	1,000,000	1,000,000					2,170,000
Bishop Branch Interceptor	WM16002	2							230,000	500,000	3,080,000		3,810,000
Old Carters Creek Pike Water Line Replacement	WM16003	3		480,000									480,000
Adams Street Infrastructure Improvements	WM16005	4	105,000	1,215,000									1,320,000
Advanced Metering Infrastructure (AMI)	WM16006	3		200,000	550,000	550,000	500,000						1,800,000
Alicia Drive Water Line Replacement	WM16007	2					61,500						61,500
Battle Avenue Infrastructure Replacement	WM16008	2				200,000	1,787,500						1,987,500
Berry Circle Sanitary Sewer Line Rehabilitation	WM16009	2				93,000							93,000
Bobby Drive Water Line Replacement	WM16010	4	430,000	425,000									855,000
Buckworth Infrastructure Improvements	WM16011	3				110,000							110,000
Church Street Infrastructure Improvements	WM16012	4	50,000	346,500									396,500
Grassland Tank Demolition	WM16013	1									270,000		270,000
Eastview Circle Infrastructure Improvements	WM16014	2						50,000	515,500				565,500
Evans Street Sewer Improvements	WM16015	4	32,000	420,500									452,500

Department	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Forrest Street Infrastructure Improvements	WM16017	3			332,500								332,500
Frazier Drive Sanitary Sewer Rehabilitation	WM16019	4	50,000										50,000
Gist Street Infrastructure Improvements	WM16020	3			40,000	360,000							400,000
Glass Lane Water Line Replacement	WM16021	1									20,000	235,000	255,000
Westview Apt Water Line Replacement (510 96W)	WM16022	2								10,000	100,000		110,000
Holiday Court Lift Station Rehabilitation	WM16023	4	400,000										400,000
Lee Drive Water Line Replacement	WM16025	2						15,000	72,000				87,000
Bonsal Way Water Line Replacement	WM16026	2		10,000	110,000								120,000
Liberty Pike Water Line Replacement	WM16027	2								25,000	330,000		355,000
Manley Lane Dead End Removal	WM16028	1							50,000	345,000	100,000		495,000
Morning Side Drive Water Line Replacement	WM16029	1									100,000	10,000	110,000
Murfreesboro Road Water line Replacement	WM16030	3				90,000	900,000						990,000
Old Hillsboro Road Water Line	WM16032	2								80,000	295,000		375,000
New Hope Academy Sewer Line Replacement	WM16033	4		50,000									50,000
Scruggs Avenue Water Line Replacement	WM16036	2							20,000	175,000			195,000
South Prong Sanitary Sewer Upgrade	WM16037	1								2,450,000			2,450,000
Spencer Creek Sanitary Sewer Replacement	WM16038	4	1,520,000										1,520,000
Highway 96W Water Line Replacement	WM16040	4	240,000										240,000
West End Circle Infrastructure Improvements	WM16041	3		10,000	117,000								127,000
West Main Infrastructure Improvements	WM16042	2						400,000	2,900,000	2,900,000			6,200,000
Sewer Interceptor Point Repair Projects	WM19001	4	500,000	500,000									1,000,000
Sewer Lateral CIPP Lining	WM19002	4	100,000	100,000									200,000
Sewer Rehabilitation On-Call Services (mains)	WM19003	4	400,000	450,000									850,000
Rehabilitation of Moore's Lane & Hillsboro Rd PS	WM19004	4	102,730										102,730
Sewer Rehabilitation On-Call Services (manholes)	WM19005	4	100,000	100,000									200,000
Oakwood Transmission Main Improvements	WM19006	3			200,000	960,000	285,000	450,000					1,895,000
Walnut Drive Water Improvements	WM19007	3			180,000								180,000
Cummins Street Water Improvements	WM19008	3			75,000								75,000
Carolyn Avenue Infrastructure Improvements	WM19009	1									410,000		410,000
Confederate Drive Sewer Improvements	WM19010	2						340,000					340,000
Cothran Drive Water Improvements	WM19011	1									120,000		120,000

<b>Department</b>	<b>#</b>	<b>Priority</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Green Acres Drive Water Line Improvements	WM19012	1									120,000		120,000
Perkins Drive Water Improvements	WM19013	2								240,000			240,000
Maple Street Sewer Improvements	WM19014	3				306,000							306,000
Natchez Street Sewer Improvements	WM19015	3			720,000								720,000
Lewisburg Avenue Sewer Improvements	WM19016	2					30,000	200,000					230,000
Unidentified Wastewater Improvement Projects	WM19017	4	200,000	550,000									750,000
<b>Water Management Total</b>			4,229,730	4,857,000	2,444,500	2,719,000	4,564,000	2,455,000	3,787,500	6,725,000	4,945,000	245,000	36,971,730
<b>GRAND TOTAL</b>			34,324,560	72,129,576	88,963,132	63,677,486	94,024,251	103,406,981	74,033,684	73,077,544	27,787,120	12,867,320	644,291,654

**Report criteria:**

All Categories

All Contacts

All Departments

All Priority Levels

All Projects

All Source Types

Status: Active or Funding Obligated or Not Funded or Pending

Type: E or I or M or N or Z

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

**Funding Source Summary**

City of Franklin, Tennessee

CIP FY 2019-2028

FY 19 thru FY 28

**FUNDING SOURCE SUMMARY**

<b>Source</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Facilities Tax	4,030,000	100,000	1,535,000	11,050,000	8,078,700	5,965,000	6,125,000				36,883,700
General	1,771,380	7,274,750	4,321,095	3,388,550	21,541,086	15,942,073	3,272,300	2,434,800	3,378,750		63,324,784
Hotel/Motel Tax	761,320	7,947,850	3,379,965	155,000	4,910,000	2,585,000	1,142,000	3,300,000	1,330,200	2,886,000	28,397,335
Misc. Grant	1,437,500	3,625,000	25,000		512,500	1,425,000				50,000	7,075,000
MPO/TDOT Funding	200,000	11,413,600	7,106,211	6,513,600	11,427,200	20,627,200	18,328,820	18,328,820			93,945,451
Parkland Dedication	1,707,075	7,007,240	14,887,960	8,212,800	10,827,500	4,382,500	1,630,400	800,000	3,110,400		52,565,875
Reclaimed Water Capacity							1,490,850				1,490,850
Reclaimed Water Renewal					540,000	540,000			240,000	240,000	1,560,000
Road Impact Fees - Arterial	16,021,735	12,496,666	33,754,166	10,867,860	19,009,593	34,025,123	25,591,339	26,329,599	11,492,900	4,907,050	194,496,031
Road Impact Fees - Collector	278,760	6,070,280	13,712,545	15,742,657	9,639,460	11,185,560	8,240,640	9,594,640	2,110,770	2,110,770	78,686,082
Sanitation and Environmental Services	175,000	2,805,000									2,980,000
Stormwater	3,312,060	3,152,340	1,477,840	3,025,969	1,298,937	2,214,750	3,146,100	1,254,600	711,850	206,250	19,800,696
Wastewater Capacity	400,000	3,700,000	3,700,000				230,000	1,725,000	1,540,000	1,540,000	12,835,000
Wastewater Renewal	2,967,730	3,392,500	2,261,500	1,331,000	1,784,000	1,701,000	3,624,260	4,339,760	1,380,000	1,110,000	23,891,750
Water Capacity			60,000	47,500	725,000	500,000					1,332,500
Water Renewal	1,313,000	2,766,350	2,741,850	3,207,550	3,480,275	2,673,775	1,957,400	1,879,900	3,197,250	1,347,250	24,564,600
<b>GRAND TOTAL</b>	<b>34,375,560</b>	<b>71,751,576</b>	<b>88,963,132</b>	<b>63,542,486</b>	<b>93,774,251</b>	<b>103,766,981</b>	<b>74,779,109</b>	<b>69,987,119</b>	<b>28,492,120</b>	<b>14,397,320</b>	<b>643,829,654</b>

**Report criteria:**

All Categories

All Contacts

All Departments

All Priority Levels

All Projects

All Source Types

Status: Active or Funding Obligated or Not Funded or Pending

Type: E or I or M or N or Z

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

**Projects by Category**

City of Franklin, Tennessee

CIP FY 2019-2028

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
<b>Emergency Services</b>													
Fire Station 7 (Goose Creek Area)	FD16001	5	4,030,000	100,000									4,130,000
Fire Station 9 (East Side of Franklin)	FD19001	4			1,250,000	5,250,000							6,500,000
Fire Station 10 (Southwest Side of Franklin)	FD19002	1						1,250,000	5,775,000				7,025,000
Fire Station 3 Upgrades	FD19003	2			250,000	5,250,000	262,500						5,762,500
New Fire Training Center	FD19004	1				250,000	3,000,000	500,000					3,750,000
Safe Rooms for Fire Station 1-6	FD19005	2		120,000									120,000
Safety Education Village	FD19006	4					250,000	2,500,000					2,750,000
Outdoor Warning Sirens	FD19007	2			35,000			35,000					70,000
Fire Station 4 (Kitchen Remodel)	FD19008	1		60,000									60,000
<b>Emergency Services Total</b>			<b>4,030,000</b>	<b>280,000</b>	<b>1,535,000</b>	<b>10,750,000</b>	<b>3,512,500</b>	<b>4,285,000</b>	<b>5,775,000</b>				<b>30,167,500</b>
<b>General Services</b>													
New City Hall	FM16001	2			400,000	400,000	11,400,000	11,400,000	500,000				24,100,000
5th Ave Parking Lot	FM19001	4	25,000	475,000									500,000
New Public Parking Structure or Surface Lot	FM19002	1		2,000,000	300,000	300,000	5,500,000						8,100,000
Municipal Services Complex Improvements	FM19003	5	175,000	3,080,000									3,255,000
<b>General Services Total</b>			<b>200,000</b>	<b>5,555,000</b>	<b>700,000</b>	<b>700,000</b>	<b>16,900,000</b>	<b>11,400,000</b>	<b>500,000</b>				<b>35,955,000</b>
<b>Parks and Recreation</b>													
Hayes Home Restoration (Harlinsdale)	PK16001	4	7,870	75,000	400,000								482,870
Main Barn Restoration (Harlinsdale)	PK16002	4	217,870	1,350,000	151,200								1,719,070
Maintenance Building Restoration (Harlinsdale)	PK16003	1						75,000	550,000	550,000			1,175,000
North Barn Restoration (Harlinsdale)	PK16004	3									75,000	500,000	575,000
Harlinsdale Visitor Center & Museum	PK16005	3	7,870		120,000	120,000	3,360,000	160,000					3,767,870
Worker House I & II (Harlinsdale)	PK16006	1	7,870					75,000	392,000				474,870
North Pavilion & Restroom Facility (Harlinsdale)	PK16007	1									60,000	286,000	346,000
Jim Warren Park Renovations	PK16008	3							150,000	2,150,000	150,000	2,150,000	4,600,000

Category	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Liberty Park Improvements IV	PK16009	3				250,000	2,400,000	2,400,000	350,000				5,400,000
Greenway (Aspen Grove to Mack Hatcher)	PK16011	4	75,000	550,000	930,000								1,555,000
Greenway (1st Ave North to Bicentennial)	PK16012	1		60,000	1,500,000	437,800							1,997,800
Greenway & Bridge (Harlinsdale to Chestnut Bend)	PK16013	4	100,000	115,000	2,817,960								3,032,960
Southeast Municipal Complex Phase I	PK16014	5	800,000	7,400,000	8,200,000	7,400,000	7,400,000						31,200,000
Lockwood Glen Park	PK16016	4	280,000	250,000	5,000,000								5,530,000
Greenway (Ascot Ln to I-65)	PK16017	1				100,000	550,000	1,337,500					1,987,500
Harlinsdale Farm Interurban Trail Connection	PK16019	1	80,000	1,880,000									1,960,000
Bicentennial Park	PK16020	4	300,000	3,920,000									4,220,000
FSSD (Freedom Middle/Poplar Grove)	PK19001	2	175,000	4,000,000									4,175,000
FSSD (Freedom Intermediate/Johnson Elementary)	PK19002	2					125,000	2,850,000					2,975,000
Jim Warren Park Tennis Courts	PK19003	4	724,575										724,575
Greenway (Aspen Grove to Mallory Station Rd)	PK19005	2					100,000	900,000	1,400,000				2,400,000
Greenway (Harlinsdale Manor to Harlinsdale Farm)	PK19006	2			40,000	275,000	415,000						730,000
Greenway (Pinkerton Park to Franklin Road Bridge)	PK19007	2			556,545	50,000	4,666,200						5,272,745
Cleburne Street Realignment	PK19008	1				70,000	600,000	1,600,000					2,270,000
Harlinsdale Farm Pond Renovation	PK19009	2		50,000	715,000								765,000
Thompson Alley Neighborhood Park	PK19010	3	20,000	202,000									222,000
Harlinsdale North Entrance Turn Lane	PK19011	2	59,200	600,000	1,517,000								2,176,200
Old Liberty Neighborhood Park	PK19012	3	20,000	130,240									150,240
Harlinsdale Irrigation & Landscaping Project	PK19013	1	115,200	122,850	45,220								283,270
Greenway (Lewisbur to Ascot Ln)	PK19014	1							230,400	800,000	3,110,400		4,140,800
<b>Parks and Recreation Total</b>			<b>2,990,455</b>	<b>20,705,090</b>	<b>21,992,925</b>	<b>8,702,800</b>	<b>19,616,200</b>	<b>9,397,500</b>	<b>3,072,400</b>	<b>3,500,000</b>	<b>3,395,400</b>	<b>2,936,000</b>	<b>96,308,770</b>

### Public Utilities

16" Water Line Long Lane Connector	WM16001	2			120,000	50,000	1,000,000	1,000,000					2,170,000
Bishop Branch Interceptor	WM16002	2							230,000	500,000	3,080,000		3,810,000
Old Carters Creek Pike Water Line Replacement	WM16003	3		480,000									480,000
Adams Street Infrastructure Improvements	WM16005	4	105,000	1,215,000									1,320,000
Advanced Metering Infrastructure (AMI)	WM16006	3		200,000	550,000	550,000	500,000						1,800,000
Alicia Drive Water Line Replacement	WM16007	2					61,500						61,500
Battle Avenue Infrastructure Replacement	WM16008	2				200,000	1,787,500						1,987,500
Berry Circle Sanitary Sewer Line Rehabilitation	WM16009	2				93,000							93,000
Bobby Drive Water Line Replacement	WM16010	4	430,000	425,000									855,000
Buckworth Infrastructure Improvements	WM16011	3				110,000							110,000
Church Street Infrastructure Improvements	WM16012	4	50,000	346,500									396,500
Grassland Tank Demolition	WM16013	1									270,000		270,000

Category	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Eastview Circle Infrastructure Improvements	WM16014	2						50,000	515,500				565,500
Evans Street Sewer Improvements	WM16015	4	32,000	420,500									452,500
Forrest Street Infrastructure Improvements	WM16017	3			332,500								332,500
Frazier Drive Sanitary Sewer Rehabilitation	WM16019	4	50,000										50,000
Gist Street Infrastructure Improvements	WM16020	3			40,000	360,000							400,000
Glass Lane Water Line Replacement	WM16021	1									20,000	235,000	255,000
Westview Apt Water Line Replacement (510 96W)	WM16022	2								10,000	100,000		110,000
Holiday Court Lift Station Rehabilitation	WM16023	4	400,000										400,000
Lee Drive Water Line Replacement	WM16025	2						15,000	72,000				87,000
Bonsal Way Water Line Replacement	WM16026	2		10,000	110,000								120,000
Liberty Pike Water Line Replacement	WM16027	2								25,000	330,000		355,000
Manley Lane Dead End Removal	WM16028	1						50,000	345,000	100,000			495,000
Morning Side Drive Water Line Replacement	WM16029	1									100,000	10,000	110,000
Murfreesboro Road Water Line Replacement	WM16030	3				90,000	900,000						990,000
Old Hillsboro Road Water Line	WM16032	2								80,000	295,000		375,000
New Hope Academy Sewer Line Replacement	WM16033	4		50,000									50,000
Scruggs Avenue Water Line Replacement	WM16036	2						20,000	175,000				195,000
South Prong Sanitary Sewer Upgrade	WM16037	1								2,450,000			2,450,000
Spencer Creek Sanitary Sewer Replacement	WM16038	4	1,520,000										1,520,000
Highway 96W Water Line Replacement	WM16040	4	240,000										240,000
West End Circle Infrastructure Improvements	WM16041	3		10,000	117,000								127,000
West Main Infrastructure Improvements	WM16042	2						400,000	2,900,000	2,900,000			6,200,000
Sewer Interceptor Point Repair Projects	WM19001	4	500,000	500,000									1,000,000
Sewer Lateral CIPP Lining	WM19002	4	100,000	100,000									200,000
Sewer Rehabilitation On-Call Services (mains)	WM19003	4	400,000	450,000									850,000
Rehabilitation of Moore's Lane & Hillsboro Rd PS	WM19004	4	102,730										102,730
Sewer Rehabilitation On-Call Services (manholes)	WM19005	4	100,000	100,000									200,000
Oakwood Transmission Main Improvements	WM19006	3			200,000	960,000	285,000	450,000					1,895,000
Walnut Drive Water Improvements	WM19007	3			180,000								180,000
Cummins Street Water Improvements	WM19008	3			75,000								75,000
Carolyn Avenue Infrastructure Improvements	WM19009	1									410,000		410,000
Confederate Drive Sewer Improvements	WM19010	2						340,000					340,000
Cothran Drive Water Improvements	WM19011	1									120,000		120,000
Green Acres Drive Water Line Improvements	WM19012	1									120,000		120,000
Perkins Drive Water Improvements	WM19013	2								240,000			240,000
Maple Street Sewer Improvements	WM19014	3				306,000							306,000
Natchez Street Sewer Improvements	WM19015	3			720,000								720,000
Lewisburg Avenue Sewer Improvements	WM19016	2					30,000	200,000					230,000
Unidentified Wastewater Improvement Projects	WM19017	4	200,000	550,000									750,000

Category	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
<b>Public Utilities Total</b>			4,229,730	4,857,000	2,444,500	2,719,000	4,564,000	2,455,000	3,787,500	6,725,000	4,945,000	245,000	36,971,730
<b>Stormwater</b>													
Ralston Creek at Liberty Hills Stream Restoration	SW16001	2	50,000	300,000									350,000
Parkview Drainage Project	SW16002	1					120,000	450,000	1,680,000				2,250,000
100 Block Battle Avenue Drainage Improvements	SW16003	2	1,500,000	350,000									1,850,000
Figuers Drive Area Drainage Improvements	SW16004	1				150,000	400,000	1,296,000					1,846,000
Jordan Branch (Cool Springs E) Stream Restoration	SW16005	4	760,000										760,000
Maplewood Stormwater Project	SW16007	4	500,000	30,000									530,000
Carnton Ln Bridge Replacement	SW16008	4	300,000										300,000
Carlisle HOA Culvert Project	SW19001	3	35,000	500,000									535,000
Fairground Drainage Improvements	SW19002	1			100,000	1,500,000							1,600,000
USACE - Home Raising Project	SW19003	2	200,000	2,500,000									2,700,000
West Main Bridge Widening Project	SW19004	3			60,000	395,000							455,000
<b>Stormwater Total</b>			3,345,000	3,680,000	160,000	2,045,000	520,000	1,746,000	1,680,000				13,176,000
<b>Transportation</b>													
Mack Hatcher NE Extension	ST09001	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

Category	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
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
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
<b>Transportation Total</b>			<b>19,529,375</b>	<b>37,052,486</b>	<b>62,130,707</b>	<b>38,760,686</b>	<b>48,911,551</b>	<b>74,123,481</b>	<b>59,218,784</b>	<b>62,852,544</b>	<b>19,446,720</b>	<b>9,686,320</b>	<b>431,712,654</b>
<b>GRAND TOTAL</b>			<b>34,324,560</b>	<b>72,129,576</b>	<b>88,963,132</b>	<b>63,677,486</b>	<b>94,024,251</b>	<b>103,406,981</b>	<b>74,033,684</b>	<b>73,077,544</b>	<b>27,787,120</b>	<b>12,867,320</b>	<b>644,291,654</b>

**Report criteria:**

All Categories

All Contacts

All Departments

All Priority Levels

All Projects

Status: Active or Funding Obligated or Not Funded or Pending

All Source Types

Type: E or I or M or N or Z

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

**Category Summary**

City of Franklin, Tennessee

*CIP FY 2019-2028*

FY 19 thru FY 28

**CATEGORY SUMMARY**

<b>Category</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Emergency Services	4,030,000	280,000	1,535,000	10,750,000	3,512,500	4,285,000	5,775,000				30,167,500
General Services	200,000	5,555,000	700,000	700,000	16,900,000	11,400,000	500,000				35,955,000
Parks and Recreation	2,990,455	20,705,090	21,992,925	8,702,800	19,616,200	9,397,500	3,072,400	3,500,000	3,395,400	2,936,000	96,308,770
Public Utilities	4,229,730	4,857,000	2,444,500	2,719,000	4,564,000	2,455,000	3,787,500	6,725,000	4,945,000	245,000	36,971,730
Stormwater	3,345,000	3,680,000	160,000	2,045,000	520,000	1,746,000	1,680,000				13,176,000
Transportation	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
<b>TOTAL</b>	<b>34,324,560</b>	<b>72,129,576</b>	<b>88,963,132</b>	<b>63,677,486</b>	<b>94,024,251</b>	<b>103,406,981</b>	<b>74,033,684</b>	<b>73,077,544</b>	<b>27,787,120</b>	<b>12,867,320</b>	<b>644,291,654</b>

**Report criteria:**

All Categories

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Status: Active or Funding Obligated or Not Funded or Pending

Type: E or I or M or N or Z

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

**Project Sheets – Emergency Services**

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
<b>Emergency Services</b>													
Fire Station 7 (Goose Creek Area)	FD16001	5	4,030,000	100,000									4,130,000
Fire Station 9 (East Side of Franklin)	FD19001	4			1,250,000	5,250,000							6,500,000
Fire Station 10 (Southwest Side of Franklin)	FD19002	1						1,250,000	5,775,000				7,025,000
Fire Station 3 Upgrades	FD19003	2			250,000	5,250,000	262,500						5,762,500
New Fire Training Center	FD19004	1				250,000	3,000,000	500,000					3,750,000
Safe Rooms for Fire Station 1-6	FD19005	2		120,000									120,000
Safety Education Village	FD19006	4					250,000	2,500,000					2,750,000
Outdoor Warning Sirens	FD19007	2			35,000			35,000					70,000
Fire Station 4 (Kitchen Remodel)	FD19008	1		60,000									60,000
<b>Emergency Services Total</b>			<b>4,030,000</b>	<b>280,000</b>	<b>1,535,000</b>	<b>10,750,000</b>	<b>3,512,500</b>	<b>4,285,000</b>	<b>5,775,000</b>				<b>30,167,500</b>
<b>GRAND TOTAL</b>			<b>4,030,000</b>	<b>280,000</b>	<b>1,535,000</b>	<b>10,750,000</b>	<b>3,512,500</b>	<b>4,285,000</b>	<b>5,775,000</b>				<b>30,167,500</b>

**Report criteria:**

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All Projects

All Source Types

Status: Active or Funding Obligated or Not Funded or Pending

Category: Emergency Services

Type: E or I or M or N or Z

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*Insert Project Image/Location Map Here*

Project # **FD16001**  
 Project Name **Fire Station 7 (Goose Creek Area)**

Department Fire  
 Contact Fire Chief  
 Type New  
 Useful Life 20+  
 Category Emergency Services  
 Priority 5 Star Project  
 Status Funding Obligated

Total Cost \$4,314,884

**Description**

New Fire Station at the Williamson County AG Complex

**Justification**

The City currently operates a temporary fire station at the Williamson County AG Complex. This temporary fire station needs to be replaced with a permanent facility.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
184,884	Construction Engineering / Inspection	250,000										250,000
<b>Total</b>	Construction	3,780,000										3,780,000
	Equip/Vehicles/Furnishings		100,000									100,000
	<b>Total</b>	<b>4,030,000</b>	<b>100,000</b>									<b>4,130,000</b>

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
184,884	Facilities Tax	4,030,000	100,000									4,130,000
<b>Total</b>	<b>Total</b>	<b>4,030,000</b>	<b>100,000</b>									<b>4,130,000</b>

*Insert Project Image/Location Map Here*

**Project #** FD19001  
**Project Name** Fire Station 9 (East Side of Franklin)

**Department** Fire  
**Contact** Fire Chief  
**Type** Improvement  
**Useful Life** 20+  
**Category** Emergency Services  
**Priority** 4 Star Project  
**Status** Pending

**Total Cost** \$6,500,000

**Description**

New fire station located on Murfreesboro Rd east of the existing City limits.

**Justification**

Future annexation toward the east of our City limits will require an additional fire station. Areas immediately adjacent to the existing city limits are suitable for annexation to occur at any time and the City has multiple annexation requests for this area.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)			250,000								250,000
ROW and Easements			1,000,000								1,000,000
Construction				5,000,000							5,000,000
Equip/Vehicles/Furnishings				250,000							250,000
<b>Total</b>			1,250,000	5,250,000							6,500,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Facilities Tax			1,250,000	5,250,000							6,500,000
<b>Total</b>			1,250,000	5,250,000							6,500,000

*Insert Project Image/Location Map Here*

**Project #** FD19002  
**Project Name** Fire Station 10 (Southwest Side of Franklin)

**Department** Fire  
**Contact** Fire Chief  
**Type** Improvement  
**Useful Life** 20+  
**Category** Emergency Services  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$7,025,000

**Description**  
 New Fire Station located at Carters Creek Pike near the Mack Hatcher extension.

**Justification**  
 Future annexation in this area will require an additional fire station.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)						250,000					250,000
ROW and Easements						1,000,000					1,000,000
Construction							5,500,000				5,500,000
Equip/Vehicles/Furnishings							275,000				275,000
<b>Total</b>						1,250,000	5,775,000				7,025,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Facilities Tax						1,250,000	5,775,000				7,025,000
<b>Total</b>						1,250,000	5,775,000				7,025,000

*Insert Project Image/Location Map Here*

Project # **FD19003**  
 Project Name **Fire Station 3 Upgrades**

Department Fire  
 Contact Fire Chief  
 Type Improvement  
 Useful Life 20+  
 Category Emergency Services  
 Priority 2 Star Project  
 Status Pending

Total Cost \$5,762,500

**Description**

Add to station 3, replace with a new station, relocate the station or add an additional station to the current area.

**Justification**

The station currently located at 298 Mallory Station Road is not built to meet the need nor is best situated to respond to the area it protects. There are several options available to meet our needs and the greatest costs option is presented here. Additional study will be needed to finalize the best direction to proceed.

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)			250,000								250,000
Construction				5,250,000							5,250,000
Equip/Vehicles/Furnishings					262,500						262,500
<b>Total</b>			250,000	5,250,000	262,500						5,762,500

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Facilities Tax			250,000	5,250,000	262,500						5,762,500
<b>Total</b>			250,000	5,250,000	262,500						5,762,500

*Insert Project Image/Location Map Here*

Project # **FD19004**  
 Project Name **New Fire Training Center**

Department Fire  
 Contact Fire Chief  
 Type Improvement  
 Useful Life 20+  
 Category Emergency Services  
 Priority 1 Star Project  
 Status Pending

Total Cost \$3,750,000

**Description**

To develop the vacant lot located between Beasley Drive and the Fire Driving Pad for a new 2-story Fire Training Center.

**Justification**

As the City grows, this facility will be needed to provide sufficient space to conduct routine training to our personnel, police personnel, etc and will incorporate community rooms as well.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)				250,000							250,000
Construction					3,000,000						3,000,000
Equip/Vehicles/Furnishings						500,000					500,000
<b>Total</b>				250,000	3,000,000	500,000					3,750,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Facilities Tax				250,000	3,000,000	500,000					3,750,000
<b>Total</b>				250,000	3,000,000	500,000					3,750,000

*Insert Project Image/Location Map Here*

Project # **FD19005**  
 Project Name **Safe Rooms for Fire Station 1-6**

Department Fire  
 Contact Fire Chief  
 Type Improvement  
 Useful Life 20+  
 Category Emergency Services  
 Priority 2 Star Project  
 Status Pending

Total Cost \$120,000

**Description**

Underground safe rooms for each fire station.

**Justification**

A safe room at each station would serve to provide protection to our personnel during tornado events.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Construction		120,000									120,000
<b>Total</b>		<b>120,000</b>									<b>120,000</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General		120,000									120,000
<b>Total</b>		<b>120,000</b>									<b>120,000</b>

*Insert Project Image/Location Map Here*

Project # **FD19006**  
 Project Name **Safety Education Village**

Department Fire  
 Contact Fire Chief  
 Type New  
 Useful Life 20+  
 Category Emergency Services  
 Priority 4 Star Project  
 Status Pending

Total Cost \$2,750,000

**Description**

A year round safety education facility to provide a hands-on, fun place to teach children of all ages to play it safe everywhere and every day.

**Justification**

A safety village would allow a more comprehensive safety education program to be offered to the children of the 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)					250,000						250,000
Construction						2,500,000					2,500,000
<b>Total</b>					250,000	2,500,000					2,750,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Facilities Tax					250,000	2,500,000					2,750,000
<b>Total</b>					250,000	2,500,000					2,750,000

*Insert Project Image/Location Map Here*

**Department** Fire  
**Contact** Fire Chief  
**Type** New  
**Useful Life** 20+  
**Category** Emergency Services  
**Priority** 2 Star Project  
**Status** Pending

**Project #** FD19007  
**Project Name** Outdoor Warning Sirens

**Total Cost** \$70,000

**Description**  
 New Outdoor Warning Sirens for the new annexed areas will serve to provide advanced warning when possible of impending tornados.

**Justification**  
 This will provide an additional safety warning for the residents of the community and the east side (FY20) and the southwest side (FY24) as annexation occurs.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Construction			35,000			35,000					70,000
<b>Total</b>			35,000			35,000					70,000
Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Facilities Tax			35,000			35,000					70,000
<b>Total</b>			35,000			35,000					70,000

*Insert Project Image/Location Map Here*

Project # **FD19008**  
 Project Name **Fire Station 4 (Kitchen Remodel)**

Department Fire  
 Contact Fire Chief  
 Type Improvement  
 Useful Life 20+  
 Category Emergency Services  
 Priority 1 Star Project  
 Status Pending

Total Cost \$60,000

**Description**

New Kitchen remodel for Station 4

**Justification**

The current kitchen is built and equipped for residential use. It is in need of updating and for all major appliances and cabinetry to be commercial grade.

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)		10,000									10,000
Construction		40,000									40,000
Equip/Vehicles/Furnishings		10,000									10,000
<b>Total</b>		<b>60,000</b>									<b>60,000</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
General		60,000									60,000
<b>Total</b>		<b>60,000</b>									<b>60,000</b>

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# **CAPITAL IMPROVEMENT PLAN**

## ***for* FY 2019-2028**

### **Project Sheets – General Services**

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
<b>General Services</b>													
New City Hall	FM16001	2			400,000	400,000	11,400,000	11,400,000	500,000				24,100,000
5th Ave Parking Lot	FM19001	4	25,000	475,000									500,000
New Public Parking Structure or Surface Lot	FM19002	1		2,000,000	300,000	300,000	5,500,000						8,100,000
Pavement Rehab for Municipal Services Complex	FM19003	5	175,000	3,080,000									3,255,000
<b>General Services Total</b>			200,000	5,555,000	700,000	700,000	16,900,000	11,400,000	500,000				35,955,000
<b>GRAND TOTAL</b>			200,000	5,555,000	700,000	700,000	16,900,000	11,400,000	500,000				35,955,000

**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: General Services

Type: E or I or M or N or Z

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FM16001 — New City Hall



**Project #** FM16001  
**Project Name** New City Hall

**Department** Project & Facilities Mgmt.  
**Contact** Engineering Director  
**Type** New  
**Useful Life** 20+  
**Category** General Services  
**Priority** 2 Star Project  
**Status** Pending

**Total Cost** \$24,100,000

**Description**

New City Hall Building

**Justification**

The City has assessed the need for a new City Hall and believes that the existing City Hall is inadequate to meet present and foreseeable future needs, given the rapid growth and increased demand for superior municipal services in Franklin.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)			400,000	400,000							800,000
Construction Engineering / Inspection					400,000	400,000					800,000
Construction					11,000,000	11,000,000					22,000,000
Equip/Vehicles/Furnishings							500,000				500,000
<b>Total</b>			400,000	400,000	11,400,000	11,400,000	500,000				24,100,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
General			400,000	400,000	11,400,000	11,400,000	500,000				24,100,000
<b>Total</b>			400,000	400,000	11,400,000	11,400,000	500,000				24,100,000

FM19001 — 5th Ave Parking Lot



Project # **FM19001**  
 Project Name **5th Ave Parking Lot**

**Department** Project & Facilities Mgmt.  
**Contact** Engineering Director  
**Type** Unassigned  
**Useful Life** 20+  
**Category** General Services  
**Priority** 4 Star Project  
**Status** Pending

**Total Cost** \$500,000

**Description**

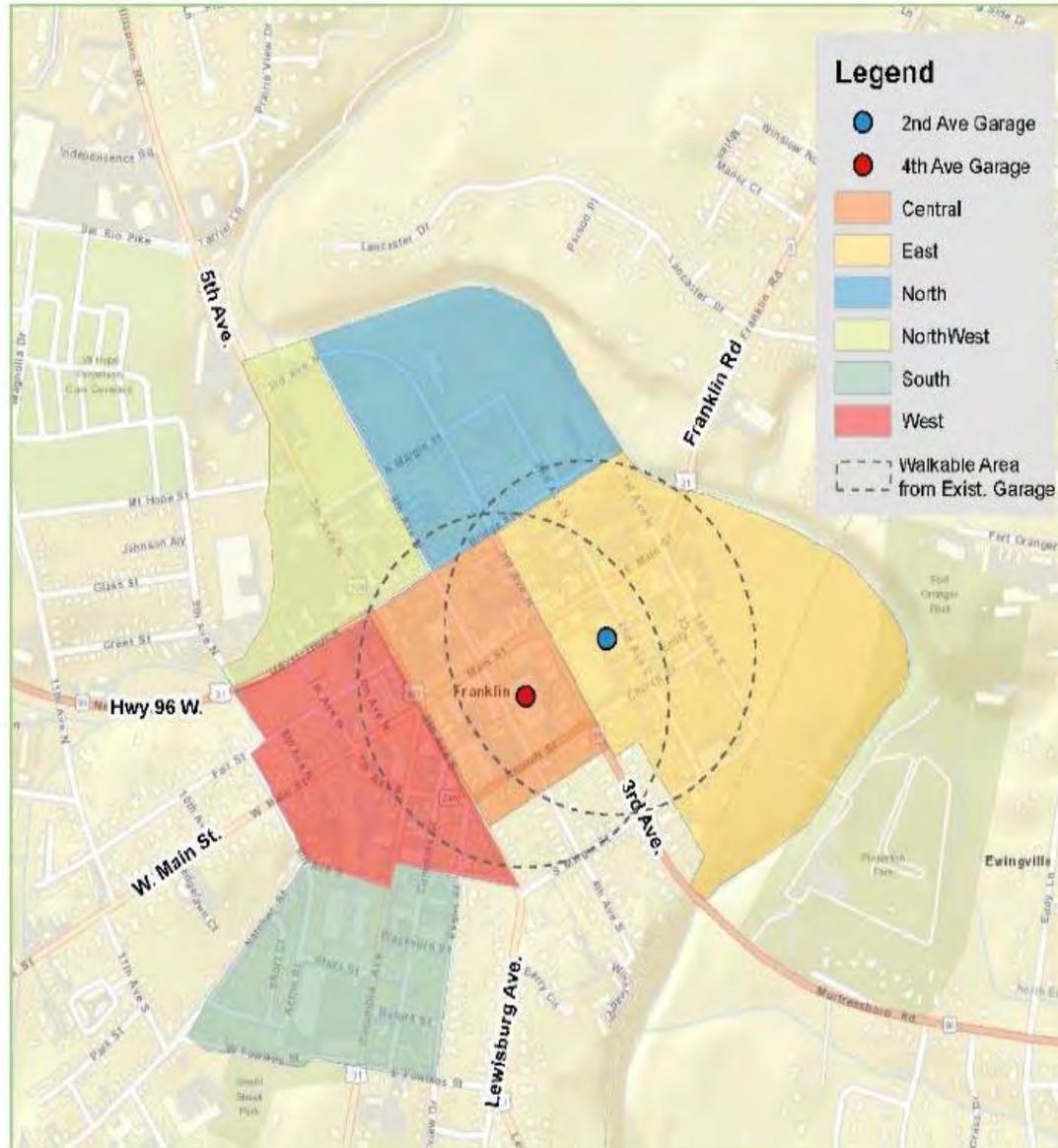
Building a public parking lot on City owned property located east of 5th Ave North.

**Justification**

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	25,000										25,000
Construction Engineering / Inspection		25,000									25,000
Construction		450,000									450,000
<b>Total</b>	<b>25,000</b>	<b>475,000</b>									<b>500,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
General	25,000	475,000									500,000
<b>Total</b>	<b>25,000</b>	<b>475,000</b>									<b>500,000</b>

# FM19002 — New Public Parking Structure or Surface Lot



Downtown Garage Walkable Areas

**Project #** FM19002  
**Project Name** New Public Parking Structure or Surface Lot

**Department** Project & Facilities Mgmt.  
**Contact** Engineering Director  
**Type** New  
**Useful Life** 20+  
**Category** General Services  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$8,100,000

**Description**

Per the parking master plan, the City should move forward with providing an additional parking structure in the Downtown area.

**Justification**

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)			300,000	300,000							600,000
ROW and Easements		2,000,000									2,000,000
Construction Engineering / Inspection					500,000						500,000
Construction					5,000,000						5,000,000
<b>Total</b>		<b>2,000,000</b>	<b>300,000</b>	<b>300,000</b>	<b>5,500,000</b>						<b>8,100,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
General		2,000,000	300,000	300,000	5,500,000						8,100,000
<b>Total</b>		<b>2,000,000</b>	<b>300,000</b>	<b>300,000</b>	<b>5,500,000</b>						<b>8,100,000</b>

# FM19003 — Municipal Services Complex Improvements



**Project #** FM19003  
**Project Name** Municipal Services Complex Improvements

**Department** Project & Facilities Mgmt.  
**Contact** Engineering Director  
**Type** Maintenance  
**Useful Life** 20+  
**Category** General Services  
**Priority** 5 Star Project  
**Status** Pending

**Total Cost** \$3,255,000

**Description**

The pavement at the Municipal Services Complex continues to fail and needs full depth pavement restoration. In addition, we need to make some modifications to the drainage system of the transfer station.

**Justification**

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	175,000										175,000
Construction Engineering / Inspection		150,000									150,000
Construction		2,930,000									2,930,000
<b>Total</b>	<b>175,000</b>	<b>3,080,000</b>									<b>3,255,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
General		275,000									275,000
Sanitation and Environmental Services	175,000	2,805,000									2,980,000
<b>Total</b>	<b>175,000</b>	<b>3,080,000</b>									<b>3,255,000</b>

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# **CAPITAL IMPROVEMENT PLAN**

## ***for* FY 2019-2028**

### **Project Sheets – Parks and Recreation**

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
<b>Parks and Recreation</b>													
Hayes Home Restoration (Harlinsdale)	PK16001	4	7,870	75,000	400,000								482,870
Main Barn Restoration (Harlinsdale)	PK16002	4	217,870	1,350,000	151,200								1,719,070
Maintenance Building Restoration (Harlinsdale)	PK16003	1						75,000	550,000	550,000			1,175,000
North Barn Restoration (Harlinsdale)	PK16004	3									75,000	500,000	575,000
Harlinsdale Visitor Center & Museum	PK16005	3	7,870		120,000	120,000	3,360,000	160,000					3,767,870
Worker House I & II (Harlinsdale)	PK16006	1	7,870					75,000	392,000				474,870
North Pavilion & Restroom Facility (Harlinsdale)	PK16007	1									60,000	286,000	346,000
Jim Warren Park Renovations	PK16008	3							150,000	2,150,000	150,000	2,150,000	4,600,000
Liberty Park Improvements IV	PK16009	3				250,000	2,400,000	2,400,000	350,000				5,400,000
Greenway (Aspen Grove to Mack Hatcher)	PK16011	4	75,000	550,000	930,000								1,555,000
Greenway (1st Ave North to Bicentennial)	PK16012	1		60,000	1,500,000	437,800							1,997,800
Greenway & Bridge (Harlinsdale to Chestnut Bend)	PK16013	4	100,000	115,000	2,817,960								3,032,960
Southeast Municipal Complex Phase I	PK16014	5	800,000	7,400,000	8,200,000	7,400,000	7,400,000						31,200,000
Lockwood Glen Park	PK16016	4	280,000	250,000	5,000,000								5,530,000
Greenway (Ascot Ln to I-65)	PK16017	1				100,000	550,000	1,337,500					1,987,500
Harlinsdale Farm Interurban Trail Connection	PK16019	1	80,000	1,880,000									1,960,000
Bicentennial Park	PK16020	4	300,000	3,920,000									4,220,000
FSSD (Freedom Middle/Poplar Grove)	PK19001	2	175,000	4,000,000									4,175,000
FSSD (Freedom Intermediate/Johnson Elementary)	PK19002	2					125,000	2,850,000					2,975,000
Jim Warren Park Tennis Courts	PK19003	4	724,575										724,575
Greenway (Aspen Grove to Mallory Station Rd)	PK19005	2					100,000	900,000	1,400,000				2,400,000
Greenway (Harlinsdale Manor to Harlinsdale Farm)	PK19006	2			40,000	275,000	415,000						730,000
Greenway (Pinkerton Park to Franklin Road Bridge)	PK19007	2			556,545	50,000	4,666,200						5,272,745
Cleburne Street Realignment	PK19008	1				70,000	600,000	1,600,000					2,270,000
Harlinsdale Farm Pond Renovation	PK19009	2		50,000	715,000								765,000
Thompson Alley Neighborhood Park	PK19010	3	20,000	202,000									222,000
Harlinsdale North Entrance Turn Lane	PK19011	2	59,200	600,000	1,517,000								2,176,200

Category	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Old Liberty Neighborhood Park	PK19012	3	20,000	130,240									150,240
Harlinsdale Irrigation & Landscaping Project	PK19013	1	115,200	122,850	45,220								283,270
Greenway (Lewisbur to Ascot Ln)	PK19014	1							230,400	800,000	3,110,400		4,140,800
<b>Parks and Recreation Total</b>			2,990,455	20,705,090	21,992,925	8,702,800	19,616,200	9,397,500	3,072,400	3,500,000	3,395,400	2,936,000	96,308,770
<b>GRAND TOTAL</b>			2,990,455	20,705,090	21,992,925	8,702,800	19,616,200	9,397,500	3,072,400	3,500,000	3,395,400	2,936,000	96,308,770

**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: Parks and Recreation

Type: E or I or M or N or Z



**Project #** PK16001  
**Project Name** Hayes Home Restoration (Harlinsdale)

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 4 Star Project  
**Status** Pending

**Total Cost** \$482,870

**Description**

Restoration started on the exterior of the home in 2012 through receiving grants and utilizing funding from the Hotel/Motel fund for the stabilization of the foundation and specific features which included the porches, foundation, chimney, and gutter systems. In FY19, the Parks Department has budgeted for a master plan update for architectural services to include the Hayes Home. The master plan will identify the history/current use; proposed programming/use and existing conditions which will result in concept drawings (conceptual site, floor and elevation plans) for the interior and exterior of the home. The consultant will provide a conceptual opinion of probable cost for the total restoration project. Further budget costs will be updated in fall 2018.

**Justification**

Historical Structure listed on the National Register of Historical Places. The updated master plan will include Hayes Home, Main Barn, former Power House, Worker Houses, pedestrian trail and bridge connection to the interurban.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	7,870	75,000									82,870
Construction Engineering / Inspection			50,000								50,000
Construction			350,000								350,000
<b>Total</b>	<b>7,870</b>	<b>75,000</b>	<b>400,000</b>								<b>482,870</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Hotel/Motel Tax	7,870	75,000	375,000								457,870
Misc. Grant			25,000								25,000
<b>Total</b>	<b>7,870</b>	<b>75,000</b>	<b>400,000</b>								<b>482,870</b>

**PK16002 - Main Barn Restoration**



**Project #** PK16002  
**Project Name** Main Barn Restoration (Harlinsdale)

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 4 Star Project  
**Status** Pending

**Total Cost** \$1,719,070

**Description**

In 2005, a master plan was completed by Archimania, but was more of an overview of the site. The objective of the updated master plan is to evaluate specific structures and develop concepts that broaden their usefulness. In FY19, the Parks Department has budgeted for a master plan update for architectural services to include the Main Barn. The master plan will identify the history/current use; proposed programming/use, HVAC/Sprinkler (dry system) and existing conditions which will result in concept drawings. The consultant will provide a conceptual opinion of probable cost for the total restoration project. Further budget costs will be updated in fall 2018.

**Justification**

Historical Structure listed on the National Register of Historical Places. The updated master plan will include Hayes Home, Main Barn, former Power House, Worker Houses, pedestrian trail and bridge connection to the interurban.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	217,870										217,870
Construction Engineering / Inspection		100,000									100,000
Construction		1,250,000									1,250,000
Equip/Vehicles/Furnishings			151,200								151,200
<b>Total</b>	<b>217,870</b>	<b>1,350,000</b>	<b>151,200</b>								<b>1,719,070</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Hotel/Motel Tax	217,870	1,350,000	151,200								1,719,070
<b>Total</b>	<b>217,870</b>	<b>1,350,000</b>	<b>151,200</b>								<b>1,719,070</b>

PK16003 - Maintenance Building Restoration



Project # **PK16003**  
 Project Name **Maintenance Building Restoration (Harlinsdale)**

Department Parks  
 Contact Park Director  
 Type Improvement  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 1 Star Project  
 Status Pending

Total Cost \$1,175,000

**Description**

Adaptive reuse of the existing colt barn on the property for maintenance facility for the Parks Department. The barn will serve as a working maintenance facility to house large and small equipment plus inventory and storage for events for the entire 199-acres.

**Justification**

All structures at the Park at Harlinsdale Farm are listed on the National Register of Historical Places.

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)						75,000					75,000
Construction Engineering / Inspection							50,000	50,000			100,000
Construction							500,000	500,000			1,000,000
<b>Total</b>						75,000	550,000	550,000			1,175,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Hotel/Motel Tax						75,000	550,000	550,000			1,175,000
<b>Total</b>						75,000	550,000	550,000			1,175,000



Project # **PK16004**  
 Project Name **North Barn Restoration (Harlinsdale)**

Department Parks  
 Contact Park Director  
 Type Improvement  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 3 Star Project  
 Status Pending

Total Cost \$575,000

**Description**

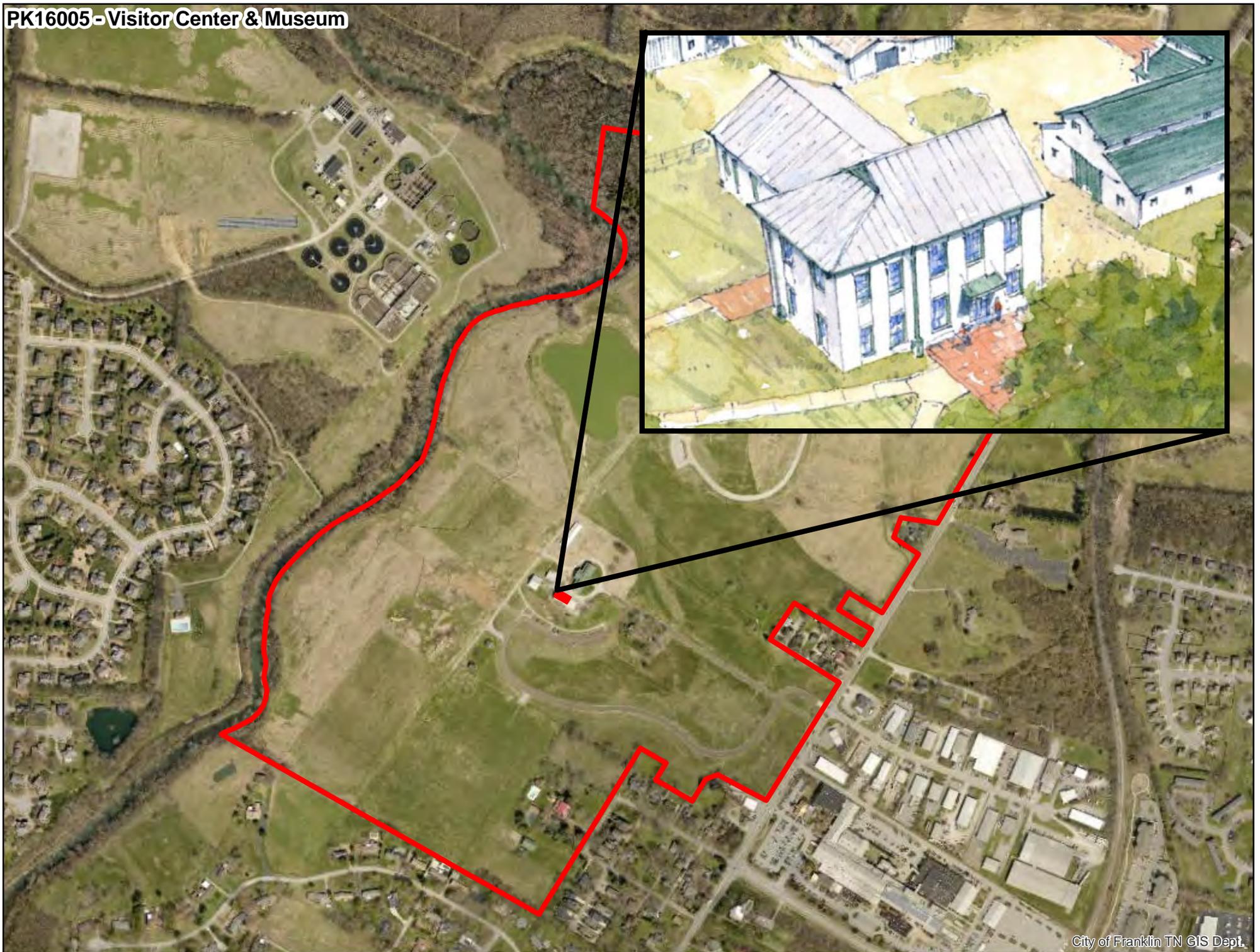
According to the master plan, a specific use for this facility was not decided. Once funding is available for restoration, a community plan should be incorporated into the scope for final design. The barn was used for equestrian functions when privately owned. The concept is to continue equestrian use and rentable space with an outdoor patio for public/private events.

**Justification**

All structures at the Park at Harlinsdale Farm are listed on the National Register of Historical Places.

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)									75,000		75,000
Construction Engineering / Inspection										50,000	50,000
Construction										450,000	450,000
<b>Total</b>									75,000	500,000	575,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Hotel/Motel Tax									75,000	500,000	575,000
<b>Total</b>									75,000	500,000	575,000



**Project #** PK16005  
**Project Name** Harlinsdale Visitor Center & Museum

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 3 Star Project  
**Status** Pending

**Total Cost** \$3,767,870

**Description**

In 2005, a master plan was completed by Archimania, but was more of an overview of the site. The objective of the updated master plan is to evaluate specific structures and develop concepts that broaden their usefulness. In FY19, the Parks Department has budgeted for a master plan update for architectural services to include the former Power House. The master plan will identify the history/current use; proposed programming/use and existing conditions which will result in concept drawings (conceptual site, floor and elevation plans) for the interior and exterior of the structure. The consultant will provide a conceptual opinion of probable cost for the total restoration project. Further budget costs will be updated in fall 2018.

**Justification**

All structures at the Park at Harlinsdale Farm are listed on the National Register of Historical Places. Public-Private partnerships should be utilized in the design, restoration and programming of the site.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	7,870		120,000	120,000							247,870
Construction Engineering / Inspection					360,000						360,000
Construction					3,000,000						3,000,000
Equip/Vehicles/Furnishings						160,000					160,000
<b>Total</b>	<b>7,870</b>		<b>120,000</b>	<b>120,000</b>	<b>3,360,000</b>	<b>160,000</b>					<b>3,767,870</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Hotel/Motel Tax	7,870		120,000	120,000	3,110,000	160,000					3,517,870
Misc. Grant					250,000						250,000
<b>Total</b>	<b>7,870</b>		<b>120,000</b>	<b>120,000</b>	<b>3,360,000</b>	<b>160,000</b>					<b>3,767,870</b>



**Project #** PK16006  
**Project Name** Worker House I & II (Harlinsdale)

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$474,870

**Description**

In 2005, a master plan was completed by Archimania, but was more of an overview of the site. The objective of the updated master plan is to evaluate specific structures and develop concepts that broaden their usefulness. In FY19, the Parks Department has budgeted for a master plan update for architectural services to include the two Worker Houses on the main drive at Harlinsdale. The master plan will identify the history/current use; proposed programming/use, HVAC and existing conditions which will result in concept drawings. The consultant will provide a conceptual opinion of probable cost for the total restoration project. Further budget costs will be updated in fall 2018.

**Justification**

All structures at the Park at Harlinsdale Farm are listed on the National Register of Historical Places. Public-Private partnerships should be utilized in the design, restoration and programming of the two sites.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	7,870					75,000					82,870
Construction Engineering / Inspection							42,000				42,000
Construction							350,000				350,000
<b>Total</b>	<b>7,870</b>					<b>75,000</b>	<b>392,000</b>				<b>474,870</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Hotel/Motel Tax	7,870					75,000	392,000				474,870
<b>Total</b>	<b>7,870</b>					<b>75,000</b>	<b>392,000</b>				<b>474,870</b>



**Project #** PK16007  
**Project Name** North Pavilion & Restroom Facility (Harlinsdale)

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$346,000

**Description**

Once known as the "hay barn" on the north side of the property, repurposing the original structure into an open air pavilion and restroom facility. Adjacent to existing parking areas, the open air pavilion would include picnic tables, water and electricity with a family restroom added to one end to serve the general public, dog park participants and pavilion rentals. The barn is approximately 32' width x 48' in length.

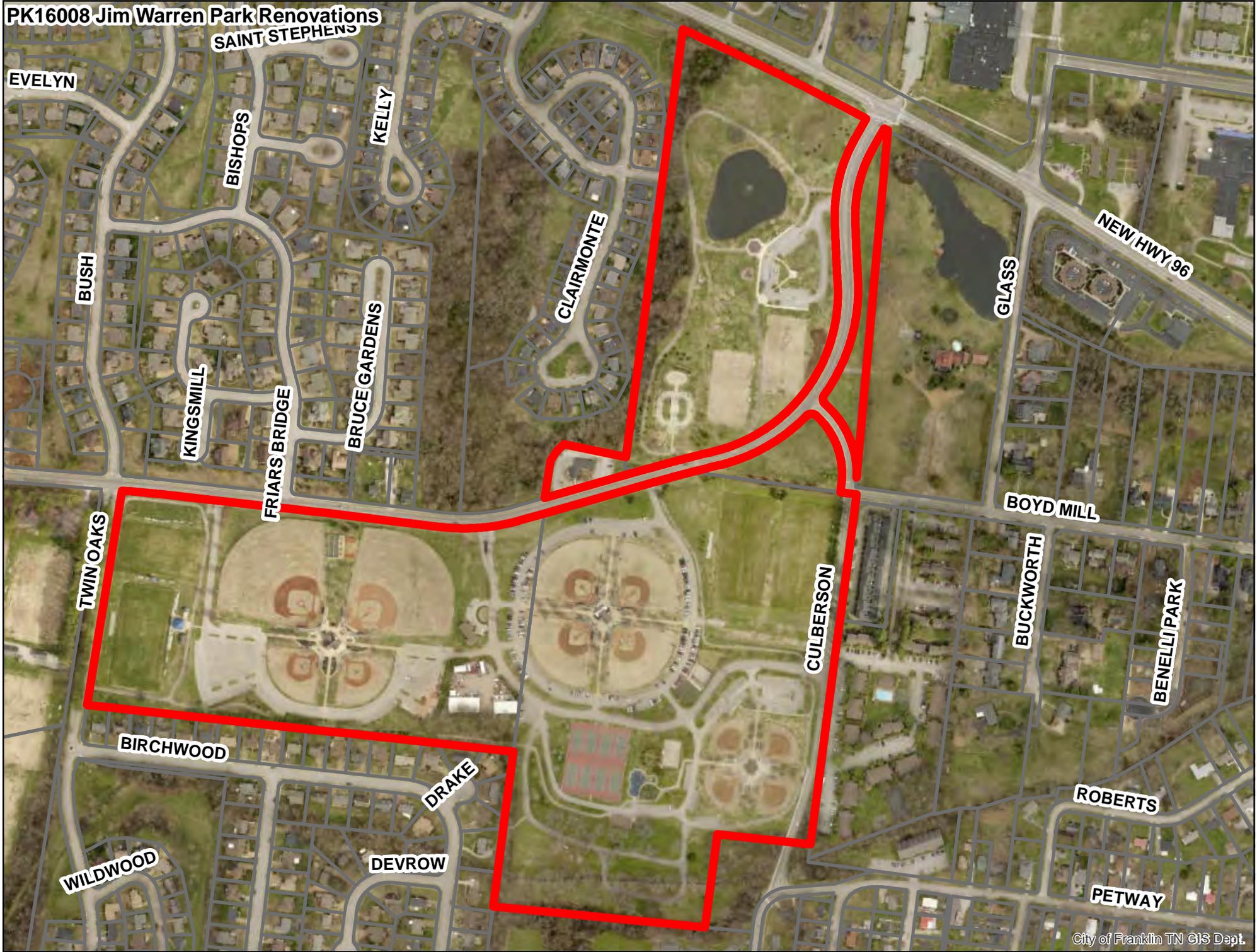
**Justification**

All structures at the Park at Harlinsdale Farm are listed on the National Register of Historical Places. Utilizing the footprint of the "hay barn" fills a request for small parties to take place on the property. The pavilion would be rented and provide additional revenue for the site.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)									60,000		60,000
Construction Engineering / Inspection										36,000	36,000
Construction										250,000	250,000
<b>Total</b>									60,000	286,000	346,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Hotel/Motel Tax									60,000	236,000	296,000
Misc. Grant										50,000	50,000
<b>Total</b>									60,000	286,000	346,000

PK16008 Jim Warren Park Renovations



Project # **PK16008**  
 Project Name **Jim Warren Park Renovations**

Department Parks  
 Contact Park Director  
 Type Improvement  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 3 Star Project  
 Status Pending

Total Cost \$4,600,000

**Description**

Jim Warren Park master plan should be updated based on evolving needs and the addition of new facilities at the FSSD and the SE Park.

**Justification**

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)							150,000		150,000		300,000
Construction Engineering / Inspection								150,000		150,000	300,000
Construction								2,000,000		2,000,000	4,000,000
<b>Total</b>							150,000	2,150,000	150,000	2,150,000	4,600,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Hotel/Motel Tax							150,000	2,150,000	150,000	2,150,000	4,600,000
<b>Total</b>							150,000	2,150,000	150,000	2,150,000	4,600,000

PK16009—Liberty Park Improvements IV



**Project #** PK16009  
**Project Name** Liberty Park Improvements IV

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 3 Star Project  
**Status** Pending

**Total Cost** \$5,400,000

**Description**

Liberty Park Improvements: The first phase of Liberty Park was completed in 2003 with the second phase completed in 2008. The proposed project would complete the park by adding two parking areas, tennis courts or pickle ball, basketball courts, a lighted multipurpose field, mountain biking trails and a restroom/pavilion combination facility.

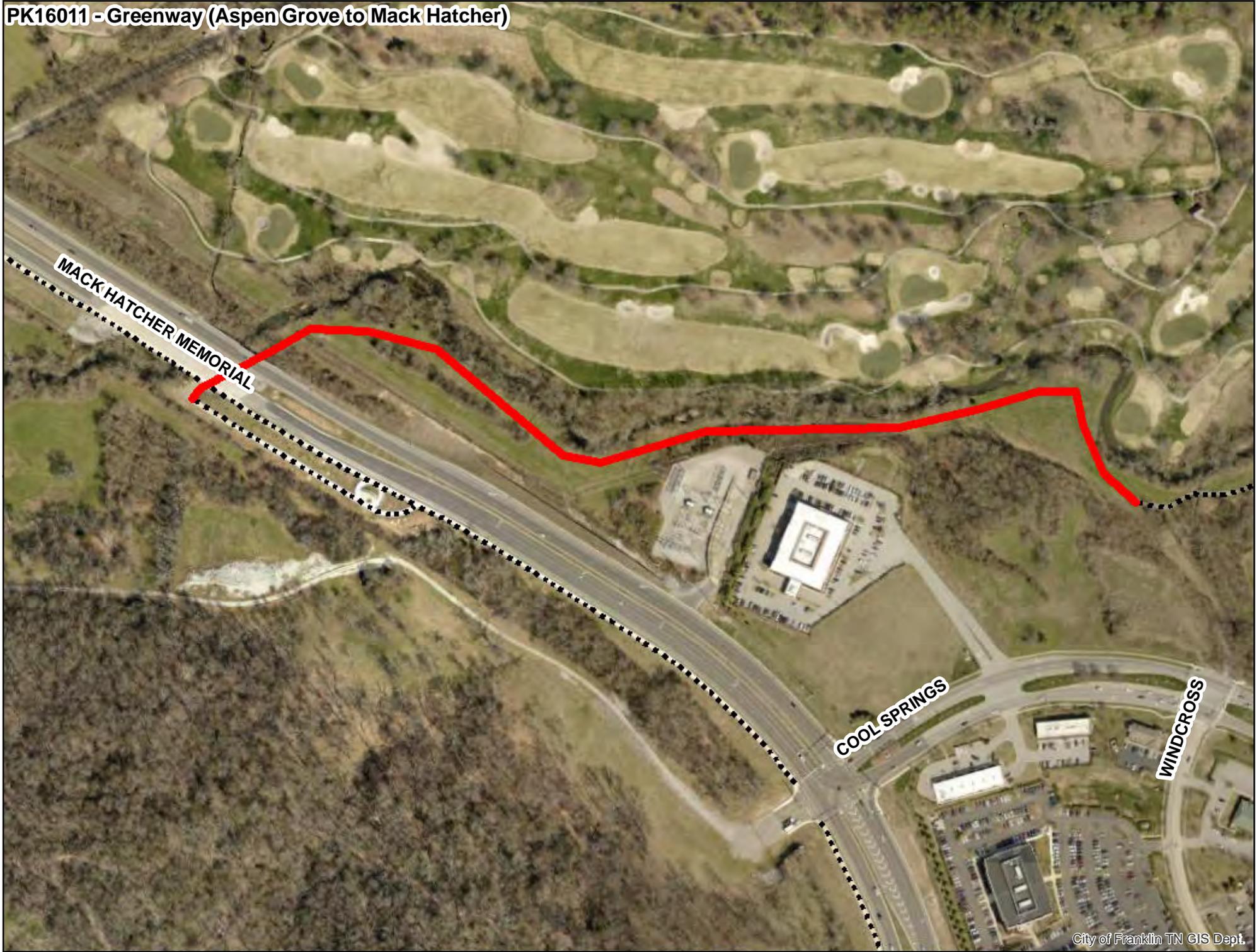
**Justification**

All improvements are identified in the Liberty Parks Master Plan; the Community project is located in Quadrant 1 within the Parkland Impact Fee Ordinance.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)				250,000							250,000
Construction Engineering / Inspection					200,000	200,000					400,000
Construction					2,200,000	2,200,000					4,400,000
Equip/Vehicles/Furnishings							350,000				350,000
<b>Total</b>				250,000	2,400,000	2,400,000	350,000				5,400,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Facilities Tax				250,000		1,680,000	350,000				2,280,000
Parkland Dedication					2,400,000	720,000					3,120,000
<b>Total</b>				250,000	2,400,000	2,400,000	350,000				5,400,000

PK16011 - Greenway (Aspen Grove to Mack Hatcher)



**Project #** PK16011  
**Project Name** Greenway (Aspen Grove to Mack Hatcher)

**Department** Parks  
**Contact** Park Director  
**Type** New  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 4 Star Project  
**Status** Pending

**Total Cost** \$1,555,000

**Description**

Aspen Grove Trail Connection is identified in the Parks Master Plan as 1/2-mile trail~greenway connection that will link pedestrians from the Cool Springs area to the Mack Hatcher trailhead and multipurpose pathway located on Mack Hatcher Parkway. The existing multipurpose pathway is connected to Harlinsdale Farm and ultimately to the historic downtown. Land acquisition and construction will be part of constructing the missing link.

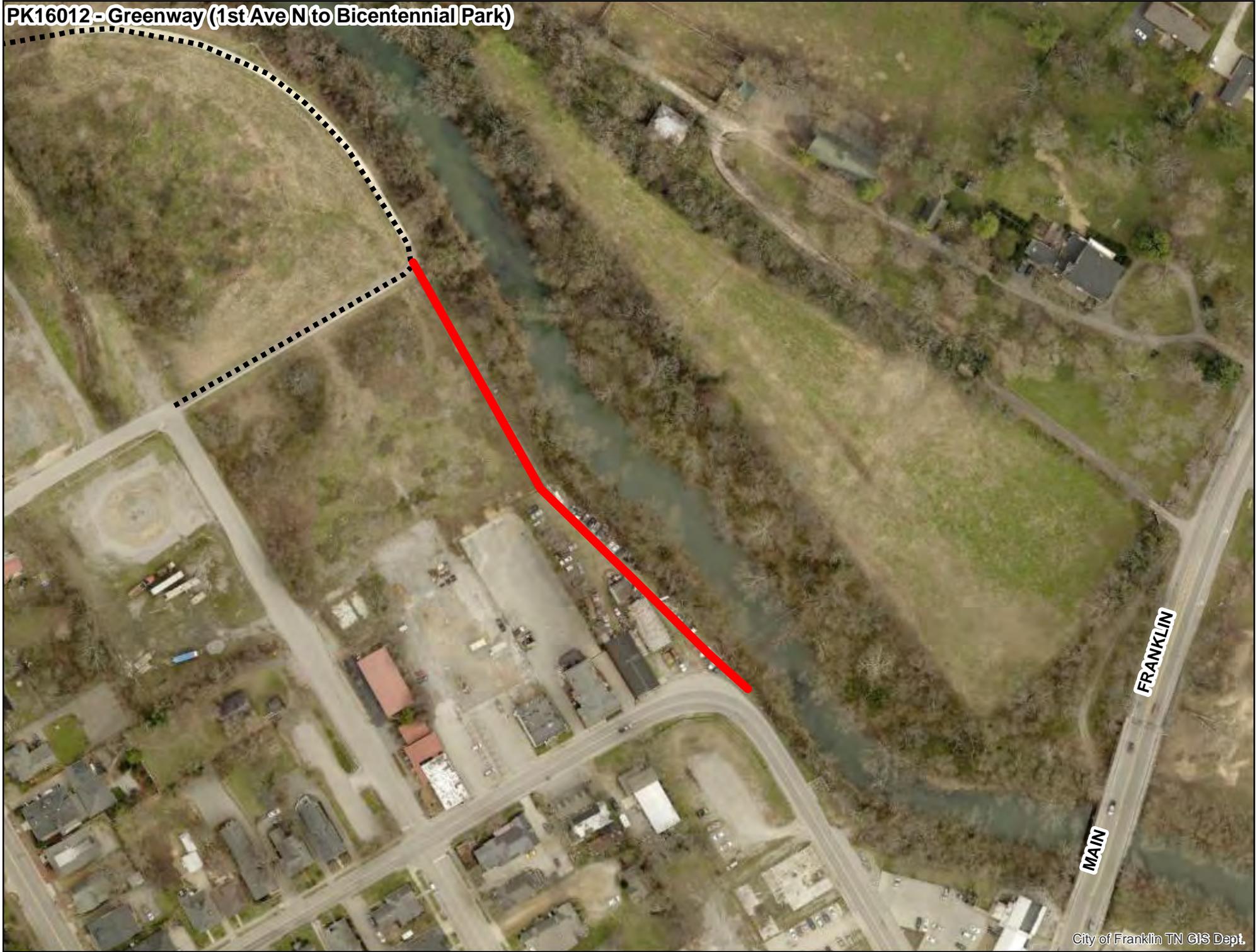
**Justification**

The Aspen Grove Trail Connection project is located in Quadrant 1 within the Parkland Impact Fee Ordinance. The trail~greenway connection is identified in the Parks Master Plan.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	75,000										75,000
ROW and Easements		550,000									550,000
Construction Engineering / Inspection			75,000								75,000
Construction			855,000								855,000
<b>Total</b>	<b>75,000</b>	<b>550,000</b>	<b>930,000</b>								<b>1,555,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Parkland Dedication	75,000	550,000	930,000								1,555,000
<b>Total</b>	<b>75,000</b>	<b>550,000</b>	<b>930,000</b>								<b>1,555,000</b>

**PK16012 - Greenway (1st Ave N to Bicentennial Park)**



**Project #** PK16012  
**Project Name** Greenway (1st Ave North to Bicentennial)

**Department** Parks  
**Contact** Park Director  
**Type** New  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$1,997,800

**Description**

From existing sidewalks on 1st Ave., the trail would head north parallel to the Harpeth River to join the existing trail system at Bicentennial Park. Acquisition of ROW would be needed for two private landowners. The City did an environmental assessment of the former dump site in 2016.

**Justification**

Provides a missing connection along the south side of the river. Additional improvements along 1st Ave will be made as part of the Harpeth Square Development project. The trail connection project is located in Quadrant 4 within the Parkland Impact Fee Ordinance. The trail-greenway connection is identified in the Parks Master Plan.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)		60,000									60,000
ROW and Easements			1,500,000								1,500,000
Construction Engineering / Inspection				37,800							37,800
Construction				400,000							400,000
<b>Total</b>		<b>60,000</b>	<b>1,500,000</b>	<b>437,800</b>							<b>1,997,800</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Parkland Dedication		60,000	1,500,000	437,800							1,997,800
<b>Total</b>		<b>60,000</b>	<b>1,500,000</b>	<b>437,800</b>							<b>1,997,800</b>

# Park16013 – Greenway & Bridge (Harlinsdale to Chestnut Bend)



Project # **PK16013**  
 Project Name **Greenway & Bridge (Harlinsdale to Chestnut Bend)**

Department Parks  
 Contact Park Director  
 Type New  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 4 Star Project  
 Status Pending

Total Cost \$3,032,960

**Description**

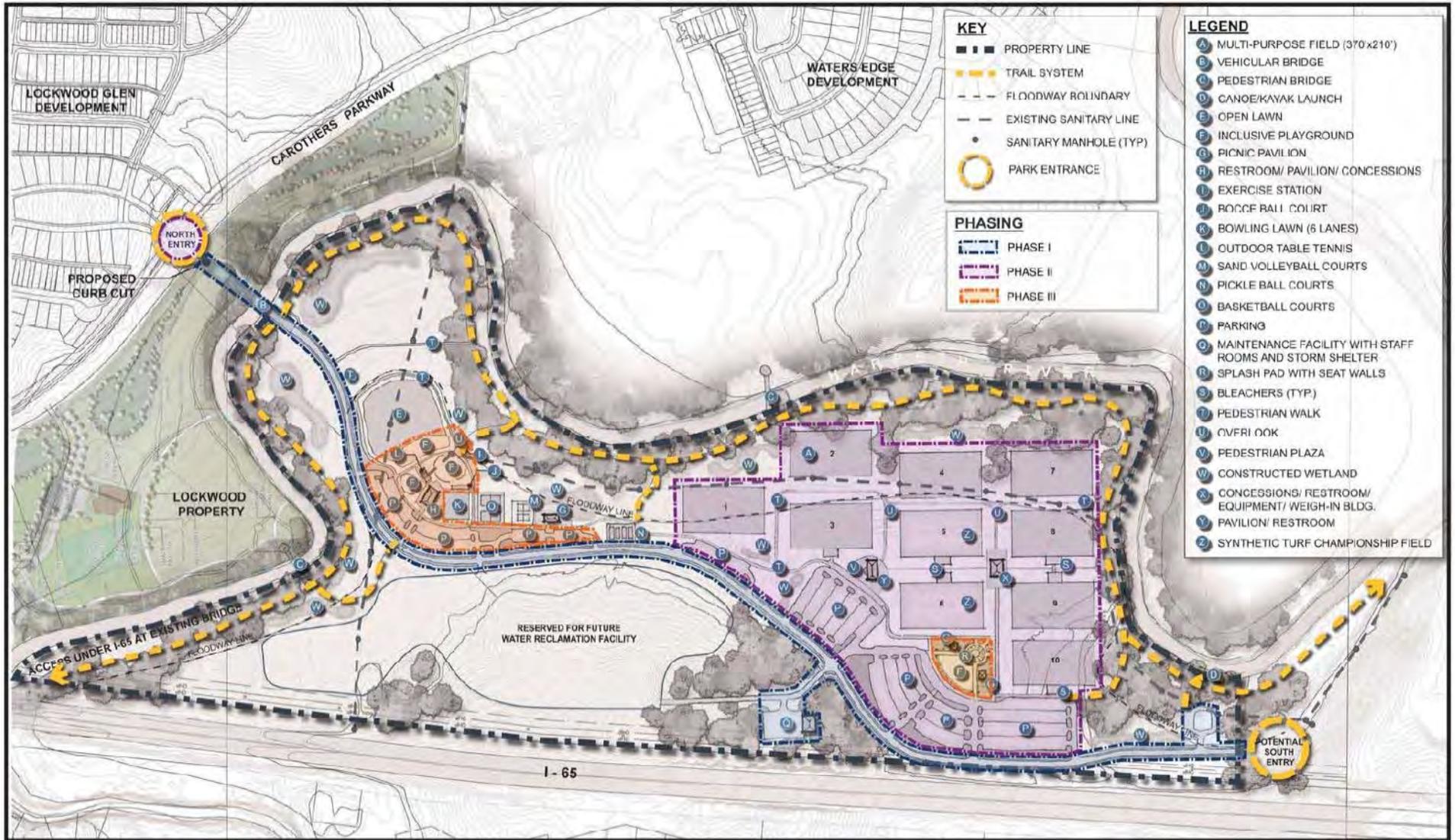
This trail segment connects large sections of existing trails located in the Chestnut Bend HOA through open space along the Harpeth to The park at Harlinsdale Farms. A bridge to connect the internal trails at the Park at Harlinsdale to the existing Chestnut Bend trails.

**Justification**

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	90,000									190,000
ROW and Easements		25,000									25,000
Construction Engineering / Inspection			367,560								367,560
Construction			2,450,400								2,450,400
<b>Total</b>	<b>100,000</b>	<b>115,000</b>	<b>2,817,960</b>								<b>3,032,960</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Parkland Dedication	100,000	115,000	2,817,960								3,032,960
<b>Total</b>	<b>100,000</b>	<b>115,000</b>	<b>2,817,960</b>								<b>3,032,960</b>

# PK16014—Southeast Municipal Complex Phase I



**Project #** PK16014  
**Project Name** Southeast Municipal Complex Phase I

**Department** Parks  
**Contact** Park Director  
**Type** New  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 5 Star Project  
**Status** Active

**Total Cost** \$31,596,046

**Description**

This new park would be built on the City-owned parcel 180 acres in size located between I-65 and the Harpeth River just south of Robinson Lake. The parcel is planned to be used as the site of a future City wastewater treatment plant. The park master plan has been adopted by the Board of Mayor and Aldermen.

**Justification**

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
396,046	Design/Planning (Professional Services)	800,000		800,000								1,600,000
<b>Total</b>	Construction Engineering / Inspection		400,000	400,000	400,000	400,000						1,600,000
	Construction		7,000,000	7,000,000	7,000,000	7,000,000						28,000,000
	<b>Total</b>	<b>800,000</b>	<b>7,400,000</b>	<b>8,200,000</b>	<b>7,400,000</b>	<b>7,400,000</b>						<b>31,200,000</b>

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
396,046	Wastewater Capacity	400,000	3,700,000	3,700,000								7,800,000
<b>Total</b>	Parkland Dedication	400,000	3,700,000	4,500,000	7,400,000	7,400,000						23,400,000
	<b>Total</b>	<b>800,000</b>	<b>7,400,000</b>	<b>8,200,000</b>	<b>7,400,000</b>	<b>7,400,000</b>						<b>31,200,000</b>

PK16016—Lockwood Glen Park



Project # **PK16016**  
 Project Name **Lockwood Glen Park**

Department Parks  
 Contact Park Director  
 Type New  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 4 Star Project  
 Status Active

Total Cost \$6,446,958

**Description**

In 2015, the City entered into a Professional Service Agreement with Edge Planning Landscape Architecture & Urban Design to provide design services for the approximately 80 acre Lockwood Glen Park. Edge will be providing a final master plan for the park as the City of Franklin and Crescent Communities assume responsibility in for the total cost of the master plan. The goal is to develop a working plan that can be considered a passive public park in the near future. Located adjacent to the Carothers's South Parkway. Part of the plan will include programming the 12-acre lake, public parking areas, public restrooms and walking trails around the Harpeth and the property.

**Justification**

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
916,958	Design/Planning (Professional Services)	280,000	250,000									530,000
<b>Total</b>	Construction			5,000,000								5,000,000
	<b>Total</b>	280,000	250,000	5,000,000								5,530,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
916,958	Parkland Dedication	280,000	250,000	5,000,000								5,530,000
<b>Total</b>	<b>Total</b>	280,000	250,000	5,000,000								5,530,000

PK16017 - Greenway (Ascot Ln to I-65)



Project # **PK16017**  
 Project Name **Greenway (Ascot Ln to I-65)**

Department Parks  
 Contact Park Director  
 Type New  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 1 Star Project  
 Status Pending

Total Cost \$1,987,500

**Description**

The trail will connect to the proposed Mack Hatcher and Lewisburg Pike multi-use pathway in the future. The trail will start at Ascot Lane and extends parallel the Harpeth River until it reaches the Harpeth River Bridge at I-65.

**Justification**

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					550,000						550,000
Construction Engineering / Inspection						100,000					100,000
Construction						1,237,500					1,237,500
<b>Total</b>				100,000	550,000	1,337,500					1,987,500

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Parkland Dedication				100,000	550,000	1,337,500					1,987,500
<b>Total</b>				100,000	550,000	1,337,500					1,987,500

PK16019 Harlinsdale Farm Interurban Trail Connection



**Project #** PK16019  
**Project Name** Harlinsdale Farm Interurban Trail Connection

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$1,960,000

**Description**

The area once housed the interurban rail system from Nashville to Franklin. Will allow for pedestrian & vehicular (pre & post special events) movement through the site for ADA parking/access from the fishing pond to the canoe launch. The road/ped connection would serve as part of the interconnectivity within the park and will be limited to (12') twelve wide only with an ADA trail leading to the existing fishing pier. The existing bridge was used to cross the creek which split the north and south side of the property near the pond. Recommendation to replace the bridge with a pedestrian bridge 12' wide.

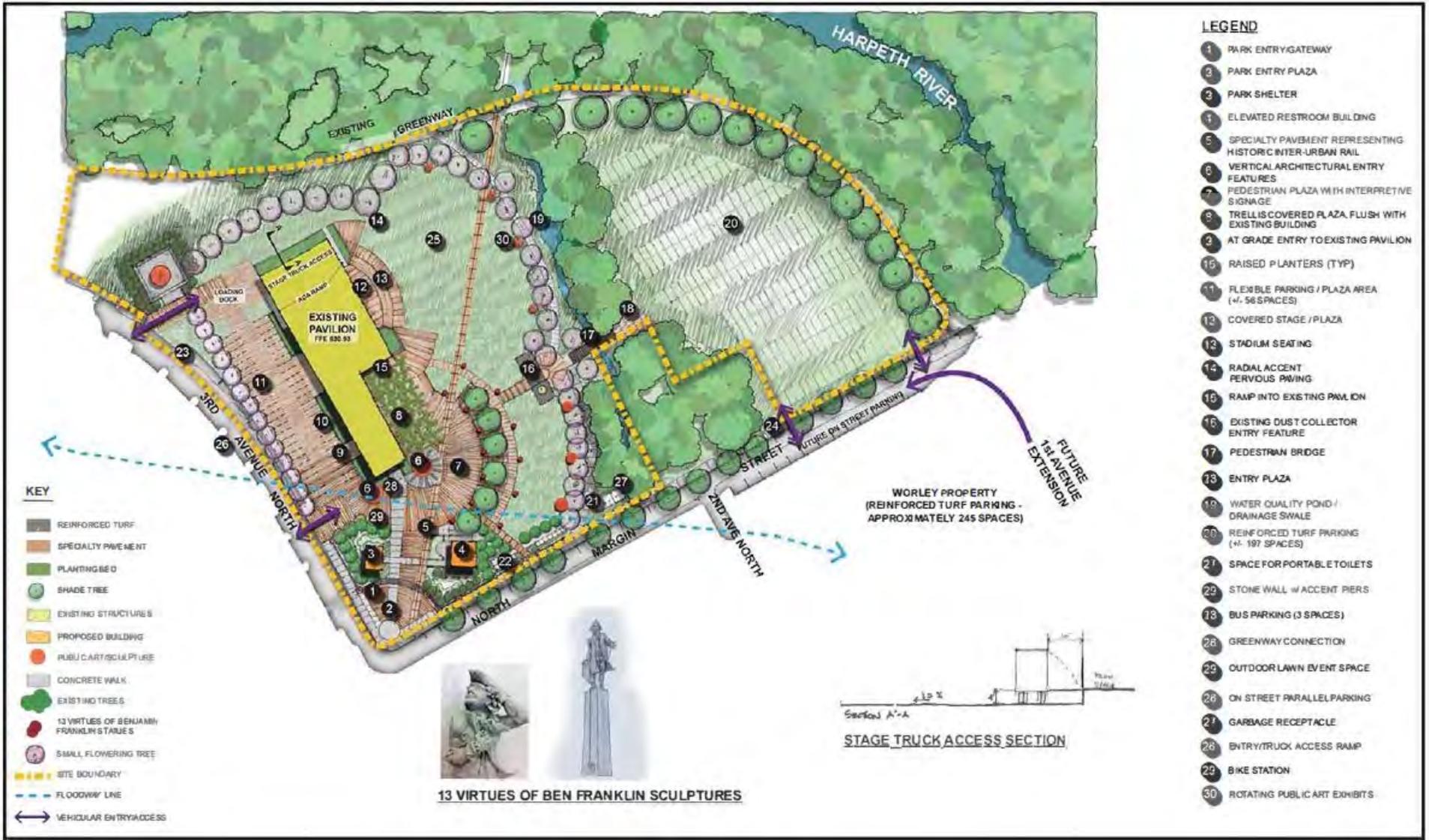
**Justification**

A possible Public-Private partnerships should be utilized in the design and construction of these amenities.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	80,000										80,000
Construction Engineering / Inspection		80,000									80,000
Construction		1,800,000									1,800,000
<b>Total</b>	<b>80,000</b>	<b>1,880,000</b>									<b>1,960,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Hotel/Motel Tax	80,000	1,880,000									1,960,000
<b>Total</b>	<b>80,000</b>	<b>1,880,000</b>									<b>1,960,000</b>

# PK16020 — BICENTENNIAL PARK



Project # **PK16020**  
 Project Name **Bicentennial Park**

Department Parks  
 Contact Park Director  
 Type Improvement  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 4 Star Project  
 Status Active

Total Cost \$4,220,000

**Description**

Located at 214 N. Margin St.: Update the current 2008 master plan and design for construction of a paving system or ground cover for the park surrounding the Bicentennial park pavilion, east side of the park and the Worley property if purchased by the City. Design and prepare construction documents to include but not limited to soil testing, stormwater management needs, vehicular load requirements, local regulations and flood restrictions. Project areas are highlighted.

**Justification**

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)	300,000										300,000
Construction Engineering / Inspection		420,000									420,000
Construction		3,500,000									3,500,000
<b>Total</b>	<b>300,000</b>	<b>3,920,000</b>									<b>4,220,000</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Hotel/Motel Tax	300,000	3,920,000									4,220,000
<b>Total</b>	<b>300,000</b>	<b>3,920,000</b>									<b>4,220,000</b>



**Project #** PK19001  
**Project Name** FSSD (Freedom Middle/Poplar Grove)

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 2 Star Project  
**Status** Pending

**Total Cost** \$4,209,998

**Description**

In 2017, the Board of Mayor and Alderman and the Franklin Special School District Board approved a concept master plan. The first phase will be a major renovation project to the existing baseball field, softball field, adding a batting cage to be shared by both boys and girls along with a concession stand/restroom facility that is much needed for the property. A Memorandum of Understanding for each phase will be completed to divide cost and maintenance/shared use responsibilities for each party.

**Justification**

Identified in the Parks Master Plan to develop a partnership with FSSD and a master plan was completed in 2017 for four schools.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
34,998	Design/Planning (Professional Services)	175,000										175,000
<b>Total</b>	Construction Engineering / Inspection		500,000									500,000
	Construction		3,500,000									3,500,000
	<b>Total</b>	175,000	4,000,000									4,175,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
34,998	Misc. Grant	87,500	2,000,000									2,087,500
<b>Total</b>	Parkland Dedication	87,500	2,000,000									2,087,500
	<b>Total</b>	175,000	4,000,000									4,175,000

PK19002—FSSD (Freedom Intermediate / Johnson Elementary)



Project # **PK19002**  
 Project Name **FSSD (Freedom Intermediate/Johnson Elementary)**

Department Parks  
 Contact Park Director  
 Type Improvement  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 2 Star Project  
 Status Pending

Total Cost \$3,009,998

**Description**

This project includes improving property at Freedom Intermediate / Johnson Elementary to be shared by both the City Parks Department and Franklin Special School District. See Attached exhibit.

**Justification**

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
34,998	Design/Planning (Professional Services)					125,000						125,000
<b>Total</b>	Construction Engineering / Inspection						350,000					350,000
	Construction						2,500,000					2,500,000
	<b>Total</b>					125,000	2,850,000					2,975,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
34,998	Misc. Grant					62,500	1,425,000					1,487,500
<b>Total</b>	Parkland Dedication					62,500	1,425,000					1,487,500
	<b>Total</b>					125,000	2,850,000					2,975,000

**PK19003 - Jim Warren Park Tennis Courts**



Project # **PK19003**  
 Project Name **Jim Warren Park Tennis Courts**

Department Parks  
 Contact Park Director  
 Type Unassigned  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 4 Star Project  
 Status Pending

Total Cost \$724,575

**Description**

Replace the existing tennis courts.

**Justification**

The existing tennis courts are deteriorated and need repaired. 4 of the 8 courts are currently closed.

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)	74,575										74,575
Construction Engineering / Inspection	50,000										50,000
Construction	600,000										600,000
<b>Total</b>	<b>724,575</b>										<b>724,575</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Parkland Dedication	724,575										724,575
<b>Total</b>	<b>724,575</b>										<b>724,575</b>

**PK19005 - Greenway (Aspen Grove to Mallory Station Rd)**



**Project #** PK19005  
**Project Name** Greenway (Aspen Grove to Mallory Station Rd)

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 2 Star Project  
**Status** Pending

**Total Cost** \$2,400,000

**Description**

Aspen Grove Trail Connection is identified in the Parks Master Plan as 1/2-mile trail~greenway connection that will link pedestrians from the Cool Springs area to the Mack Hatcher trailhead and multipurpose pathway located on Mack Hatcher Parkway. Moving in the opposite direction, Spencer Creek flows toward Mallory Station Road with a length of .97 miles. Connecting commercial users and resident to the Cool Springs Mall area north of Aspen Grove Park provides a safe pedestrian connection in this area.

**Justification**

The Aspen Grove Trail Connection project is located in Quadrant 1 within the Parkland Impact Fee Ordinance. The trail~greenway connection is identified in the Greenway and Open Space Master Plan.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)					100,000						100,000
ROW and Easements						900,000					900,000
Construction Engineering / Inspection							100,000				100,000
Construction							1,300,000				1,300,000
<b>Total</b>					100,000	900,000	1,400,000				2,400,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Misc. Grant					100,000						100,000
Parkland Dedication						900,000	1,400,000				2,300,000
<b>Total</b>					100,000	900,000	1,400,000				2,400,000

PK19006 - Greenway (Harlinsdale Manor to Harlinsdale Farm)



**Project #** PK19006  
**Project Name** Greenway (Harlinsdale Manor to Harlinsdale Farm)

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 2 Star Project  
**Status** Pending

**Total Cost** \$730,000

**Description**

Perform the final connection from the north end bridge (Daniel McMahon Road) to the existing equestrian trails at Harlinsdale. The current area has a paved walking trail from Harlinsdale Manor. The area once housed the interurban rail system from Nashville to Franklin. A pedestrian bridge was built in 2015 with only a gravel trail leading to the Harlinsdale Manor subdivision from Daniel McMahon Road which connects to the Mack Hatcher Parkway multipurpose trail. The connection provides for a 12' wide asphalt pedestrian trail to accommodate every trail uses and for access during large events when the neighboring church parking area is utilized without pedestrians walking on Franklin Road.

**Justification**

A possible Public-Private partnerships should be utilized in the design and construction of these amenities.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)			40,000								40,000
ROW and Easements				275,000							275,000
Construction Engineering / Inspection					415,000						415,000
<b>Total</b>			40,000	275,000	415,000						730,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Parkland Dedication			40,000	275,000	415,000						730,000
<b>Total</b>			40,000	275,000	415,000						730,000

PK19007 - Greenway (Pinkerton Park to Franklin Road Bridge)



**Project #** PK19007  
**Project Name** Greenway (Pinkerton Park to Franklin Road Bridge)

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 2 Star Project  
**Status** Pending

**Total Cost** \$5,272,745

**Description**

From the existing trail inside Pinkerton Park, the greenway would head north and west along the banks of the Harpeth, this time hugging a small shelf below Fort Granger as the trail approaches Downtown Franklin and would connect under the Franklin Road Bridge leading to the new sidewalk toward the Park at Harlinsdale Farm or south into downtown Franklin.

**Justification**

Provides a missing connection along the north side of the river. The trail connection project is located in Quadrant 1 & 4 within the Parkland Impact Fee Ordinance. The trail~greenway connection is identified in the Parks Master Plan.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)			556,545								556,545
ROW and Easements				50,000							50,000
Construction Engineering / Inspection					465,000						465,000
Construction					4,201,200						4,201,200
<b>Total</b>			<b>556,545</b>	<b>50,000</b>	<b>4,666,200</b>						<b>5,272,745</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Facilities Tax				50,000	4,566,200						4,616,200
Hotel/Motel Tax			456,545								456,545
Misc. Grant					100,000						100,000
Parkland Dedication			100,000								100,000
<b>Total</b>			<b>556,545</b>	<b>50,000</b>	<b>4,666,200</b>						<b>5,272,745</b>

**PK19008 - Cleburne Street Realignment**



**Project #** PK19008  
**Project Name** Cleburne Street Realignment

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$2,270,000

**Description**

Realignment of Cleburne Street to improve the Park and overall intersection capacity.

**Justification**

Realignment of Cleburne Street to improve the Park and overall intersection capacity.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)				70,000							70,000
ROW and Easements					600,000						600,000
Construction Engineering / Inspection						100,000					100,000
Construction						1,500,000					1,500,000
<b>Total</b>				<b>70,000</b>	<b>600,000</b>	<b>1,600,000</b>					<b>2,270,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
General				35,000	300,000	775,000					1,110,000
Hotel/Motel Tax				35,000	300,000	775,000					1,110,000
Water Renewal						50,000					50,000
<b>Total</b>				<b>70,000</b>	<b>600,000</b>	<b>1,600,000</b>					<b>2,270,000</b>

**PK19009 - Harlinsdale Farm Pond Renovation**



**Project #** PK19009  
**Project Name** Harlinsdale Farm Pond Renovation

**Department** Parks  
**Contact** Park Director  
**Type** Maintenance  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 2 Star Project  
**Status** Pending

**Total Cost** \$765,000

**Description**

According to the 2005 master plan for Harlinsdale Farm, a pond was constructed to accommodate additional stormwater from Franklin Road and the overall property. Effluent water was installed to accommodate a specific water level in the pond so the amenity could be used for recreational fishing. The pond since it's opening in 2008-09 has been stocked with fish for a catch and release program. Currently, the pond is leaking and a new liner is suggested to keep the public recreation amenity.

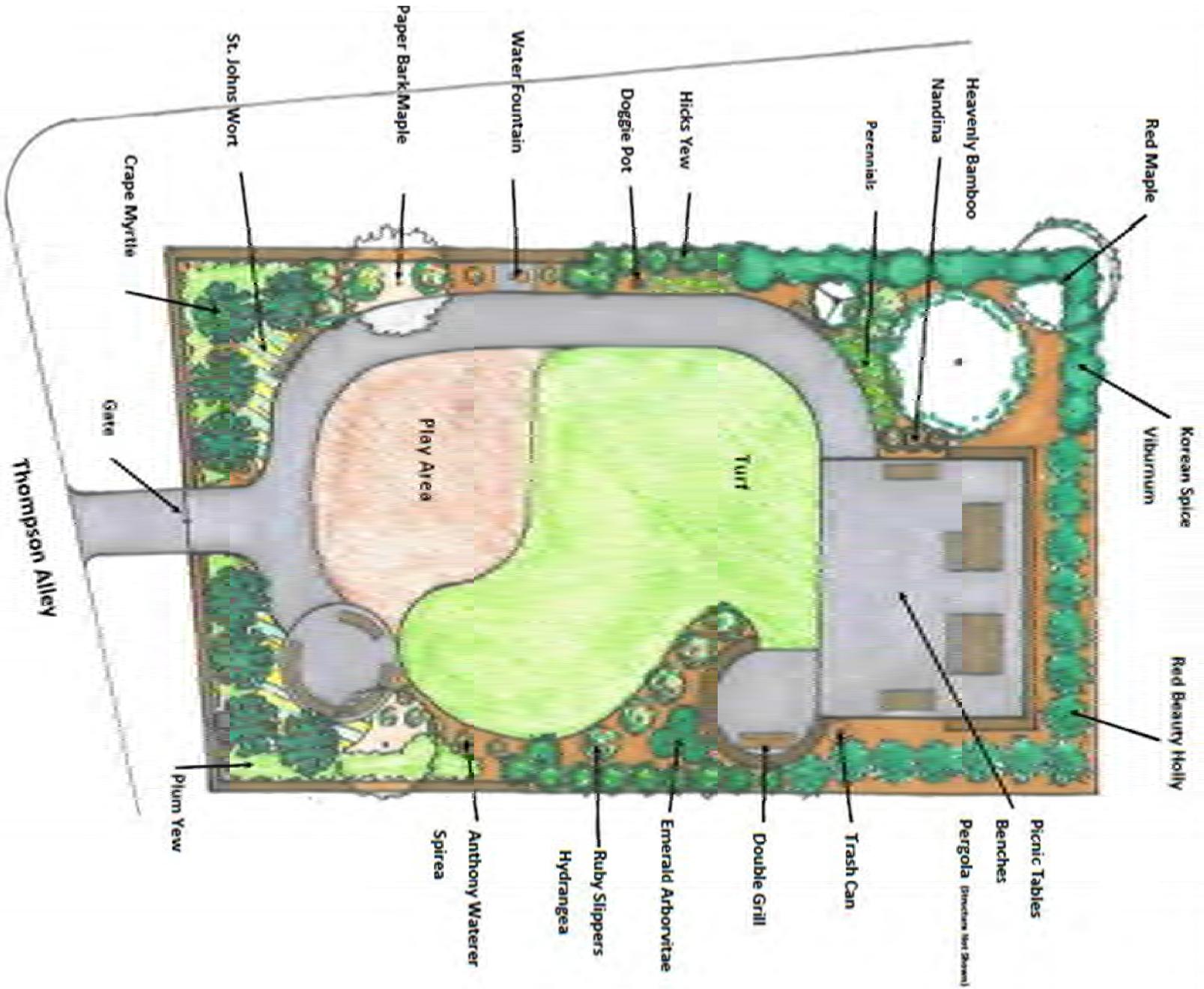
**Justification**

Without repairing the pond, the city must continue to run effluent water into the area which is an increased demand on the overall effluent system.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)		50,000									50,000
Construction Engineering / Inspection			15,000								15,000
Construction			700,000								700,000
<b>Total</b>		50,000	715,000								765,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Stormwater		50,000									50,000
Hotel/Motel Tax			715,000								715,000
<b>Total</b>		50,000	715,000								765,000

PK19010—Thompson Alley Neighborhood Park



**Project #** PK19010  
**Project Name** Thompson Alley Neighborhood Park

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 3 Star Project  
**Status** Pending

**Total Cost** \$222,000

**Description**

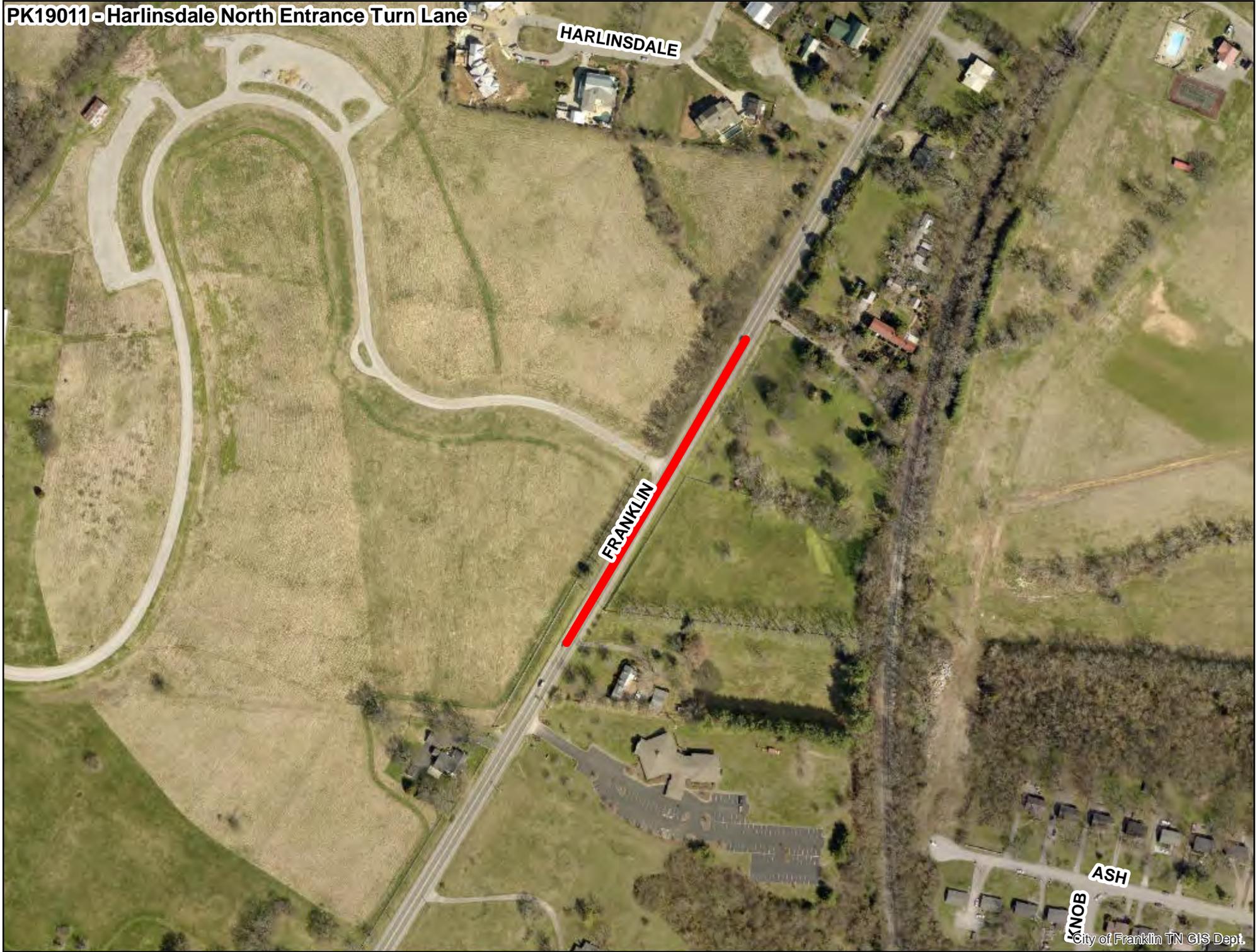
Obtained post-flood 2010, the Parks Department maintains the vacant land on a weekly mowing basis. The Parks Master Plan identified the need in the study to identify and construct more neighborhood parks. Due to being a FEMA property, the Parks Department identified the existing seven FEMA properties as potential neighborhood parks. Neighborhood meetings took place in 2016-17 with Thomas Alley residents and received feedback from regarding use for the small parcel. The submitted design completed by Park staff provided feedback to residents through the process. Due to location, a formal design will need to be completed to consider any issues with design, materials for flood elevations.

**Justification**

This neighborhood park project is located in Quadrant 3 within the Parkland Impact Fee Ordinance. The deficient of neighborhood parks were identified in the Greenway and Open Space Master Plan.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	20,000										20,000
Construction Engineering / Inspection		35,000									35,000
Construction		125,000									125,000
Equip/Vehicles/Furnishings		42,000									42,000
<b>Total</b>	<b>20,000</b>	<b>202,000</b>									<b>222,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Parkland Dedication	20,000	202,000									222,000
<b>Total</b>	<b>20,000</b>	<b>202,000</b>									<b>222,000</b>



Project # **PK19011**  
 Project Name **Harlinsdale North Entrance Turn Lane**

Department Parks  
 Contact Park Director  
 Type Unassigned  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 2 Star Project  
 Status Pending

Total Cost \$2,176,200

**Description**

Add a Left Turn Lane on Franklin Road at the Northern Entrance to the Park at Harlinsdale Farm.

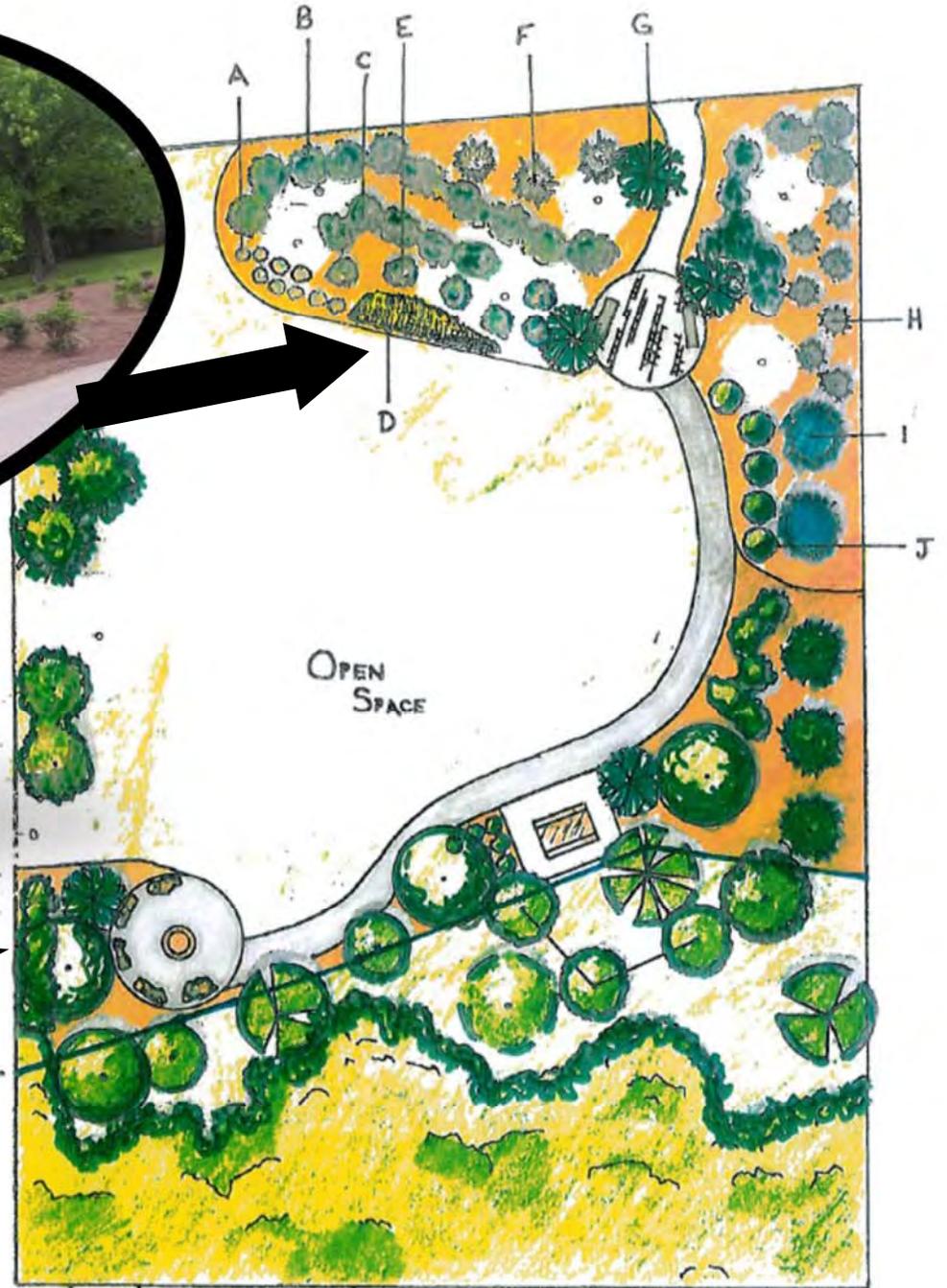
**Justification**

A Left turn Lane is warranted and should be installed to help move traffic efficiently and improve safety on Franklin Road.

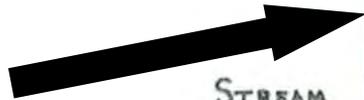
Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Design/Planning (Professional Services)	59,200										59,200
ROW and Easements		600,000									600,000
Construction Engineering / Inspection			592,000								592,000
Construction			925,000								925,000
<b>Total</b>	<b>59,200</b>	<b>600,000</b>	<b>1,517,000</b>								<b>2,176,200</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Hotel/Motel Tax	59,200	600,000	1,517,000								2,176,200
<b>Total</b>	<b>59,200</b>	<b>600,000</b>	<b>1,517,000</b>								<b>2,176,200</b>

PK19012 - Old Liberty Neighborhood Park



Old Liberty Neighborhood  
Park Phase II Project



**Project #** PK19012  
**Project Name** Old Liberty Neighborhood Park

**Department** Parks  
**Contact** Park Director  
**Type** Unassigned  
**Useful Life** 20+  
**Category** Parks and Recreation  
**Priority** 3 Star Project  
**Status** Pending

**Total Cost** \$150,240

**Description**

Obtained post-flood 2010, the Parks Department maintains the vacant land on a weekly mowing basis. The Parks Master Plan identified the need in the study to identify and construct more neighborhood parks. Due to being a FEMA property, the Parks Department identified the existing seven FEMA properties as potential neighborhood parks. The park was divided into two phases as in 2016-17, a Leadership Franklin Group partnered with the Parks Department to build the first phase. The submitted design completed by Park staff provided feedback to residents through the process. Due to location, a formal design will need to be completed to consider any issues with design, materials for flood elevations.

**Justification**

This neighborhood park project is located in Quadrant 1 within the Parkland Impact Fee Ordinance. The deficient of neighborhood parks were identified in the Greenway and Open Space Master Plan.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	20,000										20,000
Construction Engineering / Inspection		35,000									35,000
Construction		73,240									73,240
Equip/Vehicles/Furnishings		22,000									22,000
<b>Total</b>	<b>20,000</b>	<b>130,240</b>									<b>150,240</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Parkland Dedication	20,000	130,240									150,240
<b>Total</b>	<b>20,000</b>	<b>130,240</b>									<b>150,240</b>

PK19013—Harlinsdale Irrigation & Landscaping Project



**Project #** PK19013  
**Project Name** Harlinsdale Irrigation & Landscaping Project

**Department** Parks  
**Contact** Park Director  
**Type** Improvement  
**Useful Life** 10-20 years  
**Category** Parks and Recreation  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$283,270

**Description**

In FY18, the Parks Department obtained an full irrigation design plan for the arena area, the Main Barn and adjacent event lawn along with the former Power House and surrounding open space. The proposed project would be completed in three phases. The first phase would address drainage issues and irrigation installation. The second phase would see a continuation and completion of the irrigation installation and the beginning of landscape installation around the Scores Stand, South Paddock, and turf improvements. The third phase would include landscape improvements around the Concession Stand/Bathroom, the North Paddock, and turf in those areas. This project will also see improvement in ADA accessibility to the site by the addition of paved walkways leading to a paved observation area on the terraced berm.

**Justification**

Friends of Franklin Parks raised the funding for the arena site with the City partnering to construct the concession/restroom structure. Landscaping was eliminated due the expenses along with irrigation in the turf areas. Presently, in order to assist the maintenance of the area, the Parks Department is recommending installing the three phases fo the project as the arena has become very much a focal point within the parks system. Continuing with no irrigation, existing turf continues to die and left with a dusty environment not condusive for the increased use.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	8,000										8,000
Construction	107,200	122,850	45,220								275,270
<b>Total</b>	<b>115,200</b>	<b>122,850</b>	<b>45,220</b>								<b>283,270</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Stormwater	34,560										34,560
Hotel/Motel Tax	80,640	122,850	45,220								248,710
<b>Total</b>	<b>115,200</b>	<b>122,850</b>	<b>45,220</b>								<b>283,270</b>

PK19014 - Greenway (Ascot Ln to Lewisburg Pike)



Project # **PK19014**  
 Project Name **Greenway (Lewisbur to Ascot Ln)**

Department Parks  
 Contact Park Director  
 Type Improvement  
 Useful Life 20+  
 Category Parks and Recreation  
 Priority 1 Star Project  
 Status Pending

Total Cost \$4,140,800

**Description**

The trail will connect to the proposed Mack Hatcher and Lewisburg Pike multi-use pathway in the future. The trail will start at Lewisburg Pike / Donaldson Creek Parkway and will extend to Ascot Lane. This trail will eventually provide connectivity to the SE Park located on Carothers Parkway.

**Justification**

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)							230,400				230,400
ROW and Easements								800,000			800,000
Construction Engineering / Inspection									230,400		230,400
Construction									2,880,000		2,880,000
<b>Total</b>							230,400	800,000	3,110,400		4,140,800

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Parkland Dedication							230,400	800,000	3,110,400		4,140,800
<b>Total</b>							230,400	800,000	3,110,400		4,140,800

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# **CAPITAL IMPROVEMENT PLAN**

## ***for* FY 2019-2028**

### **Project Sheets – Public Utilities**

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
<b>Public Utilities</b>													
16" Water Line Long Lane Connector	WM16001	2			120,000	50,000	1,000,000	1,000,000					2,170,000
Bishop Branch Interceptor	WM16002	2							230,000	500,000	3,080,000		3,810,000
Old Carters Creek Pike Water Line Replacement	WM16003	3		480,000									480,000
Adams Street Infrastructure Improvements	WM16005	4	105,000	1,215,000									1,320,000
Advanced Metering Infrastructure (AMI)	WM16006	3		200,000	550,000	550,000	500,000						1,800,000
Alicia Drive Water Line Replacement	WM16007	2					61,500						61,500
Battle Avenue Infrastructure Replacement	WM16008	2				200,000	1,787,500						1,987,500
Berry Circle Sanitary Sewer Line Rehabilitation	WM16009	2				93,000							93,000
Bobby Drive Water Line Replacement	WM16010	4	430,000	425,000									855,000
Buckworth Infrastructure Improvements	WM16011	3				110,000							110,000
Church Street Infrastructure Improvements	WM16012	4	50,000	346,500									396,500
Grassland Tank Demolition	WM16013	1									270,000		270,000
Eastview Circle Infrastructure Improvements	WM16014	2						50,000	515,500				565,500
Evans Street Sewer Improvements	WM16015	4	32,000	420,500									452,500
Forrest Street Infrastructure Improvements	WM16017	3			332,500								332,500
Frazier Drive Sanitary Sewer Rehabilitation	WM16019	4	50,000										50,000
Gist Street Infrastructure Improvements	WM16020	3			40,000	360,000							400,000
Glass Lane Water Line Replacement	WM16021	1									20,000	235,000	255,000
Westview Apt Water Line Replacement (510 96W)	WM16022	2								10,000	100,000		110,000
Holiday Court Lift Station Rehabilitation	WM16023	4	400,000										400,000
Lee Drive Water Line Replacement	WM16025	2						15,000	72,000				87,000
Bonsal Way Water Line Replacement	WM16026	2		10,000	110,000								120,000
Liberty Pike Water Line Replacement	WM16027	2									25,000	330,000	355,000
Manley Lane Dead End Removal	WM16028	1							50,000	345,000	100,000		495,000
Morning Side Drive Water Line Replacement	WM16029	1									100,000	10,000	110,000
Murfreesboro Road Water line Replacement	WM16030	3				90,000	900,000						990,000
Old Hillsboro Road Water Line	WM16032	2								80,000	295,000		375,000
New Hope Academy Sewer Line Replacement	WM16033	4		50,000									50,000
Scruggs Avenue Water Line Replacement	WM16036	2							20,000	175,000			195,000

Category	#	Priority	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
South Prong Sanitary Sewer Upgrade	WM16037	1								2,450,000			2,450,000
Spencer Creek Sanitary Sewer Replacement	WM16038	4	1,520,000										1,520,000
Highway 96W Water Line Replacement	WM16040	4	240,000										240,000
West End Circle Infrastructure Improvements	WM16041	3		10,000	117,000								127,000
West Main Infrastructure Improvements	WM16042	2						400,000	2,900,000	2,900,000			6,200,000
Sewer Interceptor Point Repair Projects	WM19001	4	500,000	500,000									1,000,000
Sewer Lateral CIPP Lining	WM19002	4	100,000	100,000									200,000
Sewer Rehabilitation On-Call Services (mains)	WM19003	4	400,000	450,000									850,000
Rehabilitation of Moore's Lane & Hillsboro Rd PS	WM19004	4	102,730										102,730
Sewer Rehabilitation On-Call Services (manholes)	WM19005	4	100,000	100,000									200,000
Oakwood Transmission Main Improvements	WM19006	3			200,000	960,000	285,000	450,000					1,895,000
Walnut Drive Water Improvements	WM19007	3			180,000								180,000
Cummins Street Water Improvements	WM19008	3			75,000								75,000
Carolyn Avenue Infrastructure Improvements	WM19009	1									410,000		410,000
Confederate Drive Sewer Improvements	WM19010	2						340,000					340,000
Colthran Drive Water Improvements	WM19011	1									120,000		120,000
Green Acres Drive Water Line Improvements	WM19012	1									120,000		120,000
Perkins Drive Water Improvements	WM19013	2								240,000			240,000
Maple Street Sewer Improvements	WM19014	3				306,000							306,000
Natchez Street Sewer Improvements	WM19015	3			720,000								720,000
Lewisburg Avenue Sewer Improvements	WM19016	2					30,000	200,000					230,000
Unidentified Wastewater Improvement Projects	WM19017	4	200,000	550,000									750,000
<b>Public Utilities Total</b>			<b>4,229,730</b>	<b>4,857,000</b>	<b>2,444,500</b>	<b>2,719,000</b>	<b>4,564,000</b>	<b>2,455,000</b>	<b>3,787,500</b>	<b>6,725,000</b>	<b>4,945,000</b>	<b>245,000</b>	<b>36,971,730</b>
<b>GRAND TOTAL</b>			<b>4,229,730</b>	<b>4,857,000</b>	<b>2,444,500</b>	<b>2,719,000</b>	<b>4,564,000</b>	<b>2,455,000</b>	<b>3,787,500</b>	<b>6,725,000</b>	<b>4,945,000</b>	<b>245,000</b>	<b>36,971,730</b>

**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: Public Utilities

Type: E or I or M or N or Z

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# WM16001

Interstate 65 Hwy S

Interstate 65 Hwy N

Interstate 65 On Ramp

Barlow Dr

Wise Rd

Circuit Rd

Harold Ct

Alfred Ladd Rd

WM16001

Franklin South Ct

Long Ln

Water Main to be Replaced



1 in = 330 ft

Project # **WM16001**  
 Project Name **16" Water Line Long Lane Connector**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$2,170,000

**Description**

Replacing the existing 8-inch ductile iron water line to a 16-inch water main from I-65 to Long Lane Reservoir along the newly planned alignment of the road.

**Justification**

Provide adequate domestic and fire flow to the Goose Creek area for future and existing customers.

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
ROW and Easements				50,000							50,000
Construction					1,000,000	1,000,000					2,000,000
<b>Total</b>			120,000	50,000	1,000,000	1,000,000					2,170,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Capacity			60,000	25,000	500,000	500,000					1,085,000
Water Renewal			60,000	25,000	500,000	500,000					1,085,000
<b>Total</b>			120,000	50,000	1,000,000	1,000,000					2,170,000

*Insert Project Image/Location Map Here*

Project # **WM16002**  
 Project Name **Bishop Branch Interceptor**

Department Water Management  
 Contact Water Management Director  
 Type New  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$3,810,000

**Description**

Future development is anticipated on the east side of the Goose Creek Interchange. When this area develops, the gravity sewer from the Ladd Park interceptor will need to be extended down to Bishop Branch. The extension is approximately 12,000 LF.  
 Anticipate design to begin in FY 2025, ROW acquisition to begin in FY 2026, and construction to begin in FY 2027.

**Justification**

This area has great economic development potential. The Ladd Park Interceptor does not have the capacity to handle additional, dense development.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)							230,000				230,000
ROW and Easements								500,000			500,000
Construction Engineering / Inspection									80,000		80,000
Construction									3,000,000		3,000,000
<b>Total</b>							230,000	500,000	3,080,000		3,810,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Wastewater Capacity							230,000	500,000	1,540,000	1,540,000	3,810,000
<b>Total</b>							230,000	500,000	1,540,000	1,540,000	3,810,000

WM16003

WM16036

WM16050

WM16003

WM16042

 Sewer to be Replaced  
 Water Main to be Replaced

  
 1 in = 420 ft

Project # **WM16003**  
 Project Name **Old Carters Creek Pike Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 3 Star Project  
 Status Pending

Total Cost \$559,498

**Description**

Replacement of approximately 3,200 LF of 6-inch cast iron water line from West Main Street to terminus of Franklin's water system along Old Carter's Creek Pike. Phase 2 will consist of looping the line, however, Phase 2 will occur at later date based upon development in this area.

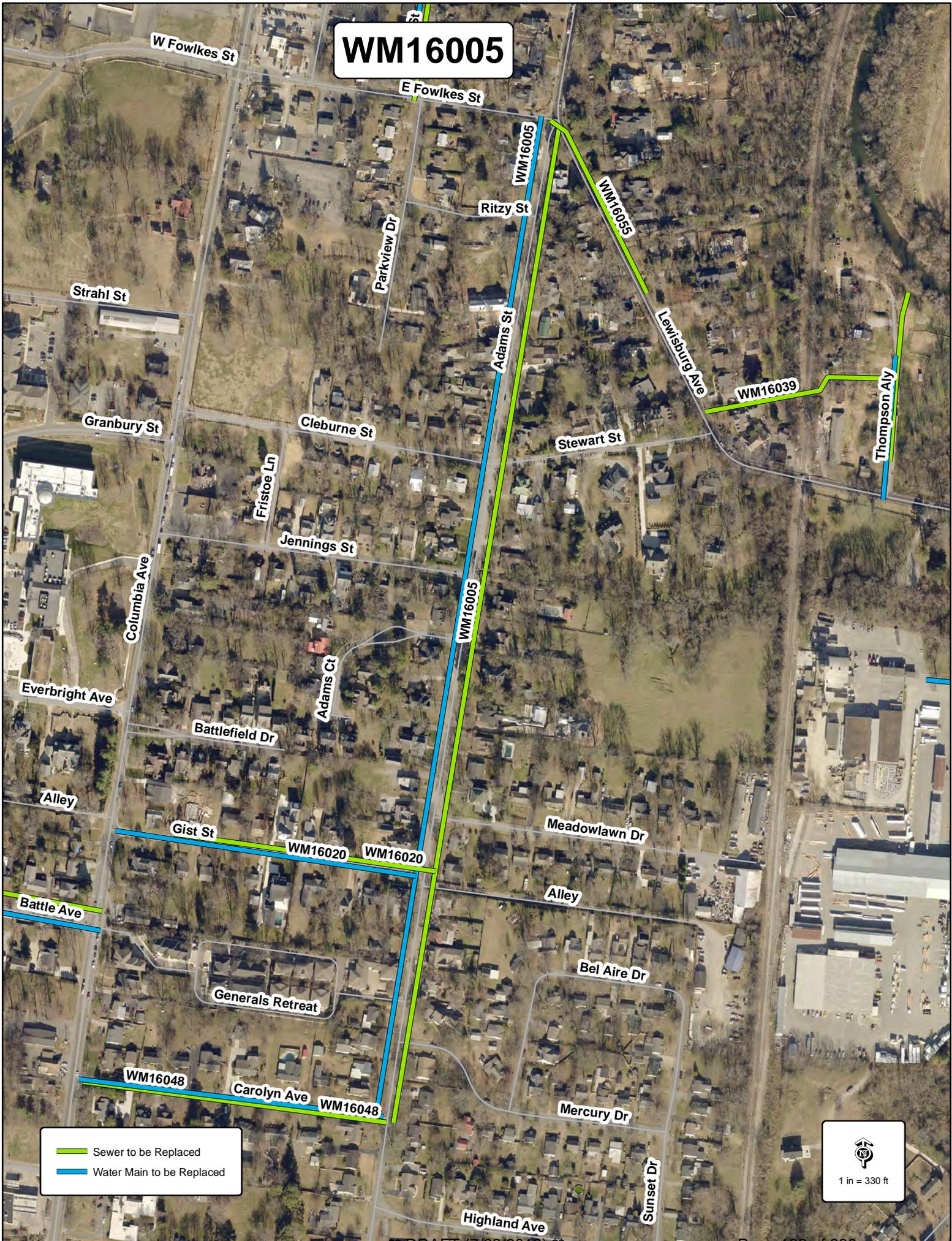
**Justification**

Line is over 60 years old. The project will improve water loss, water age, fire flow and water quality for this area.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
79,498	Construction		480,000									480,000
<b>Total</b>	<b>Total</b>		<b>480,000</b>									<b>480,000</b>

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
79,498	Water Renewal		480,000									480,000
<b>Total</b>	<b>Total</b>		<b>480,000</b>									<b>480,000</b>

# WM16005



-  Sewer to be Replaced
-  Water Main to be Replaced

  
1 in = 330 ft

**Project #** WM16005  
**Project Name** Adams Street Infrastructure Improvements

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 4 Star Project  
**Status** Pending

**Total Cost** \$1,320,000

**Description**

Replacement of 2,875 LF of water line. Upgraded size to be determined during design.  
 Replacement of 2,875 LF of existing 8" sanitary sewer line. Upgraded size to be determined during design.  
 Anticipate both projects are entirely renewal versus capacity.

**Justification**

Lines are approximately 60 years old and have served their useful life. Area has been subject to pressure, disinfection residuals, and flow issues on water line. Sanitary sewer is subject to infiltration and inflow and occasional obstructions.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	105,000										105,000
Construction Engineering / Inspection		40,000									40,000
Construction		1,175,000									1,175,000
<b>Total</b>	<b>105,000</b>	<b>1,215,000</b>									<b>1,320,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal		510,000									510,000
Wastewater Renewal		810,000									810,000
<b>Total</b>		<b>1,320,000</b>									<b>1,320,000</b>

*Insert Project Image/Location Map Here*

Project # **WM16006**  
 Project Name **Advanced Metering Infrastructure (AMI)**

Department Water Management  
 Contact Water Management Director  
 Type Equipment  
 Useful Life 20+  
 Category Public Utilities  
 Priority 3 Star Project  
 Status Pending

Total Cost **\$1,800,000**

**Description**

Replace current AMR system with AMI equipment. Equipment will provide hourly consumption readings at meter points. These data will help improve customer service, complaint resolution, reduced fuel costs, among other benefits.

**Justification**

Current system is approaching service life. Transition will replace failing equipment and will improve customer focus.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Equip/Vehicles/Furnishings		200,000	550,000	550,000	500,000						1,800,000
<b>Total</b>		200,000	550,000	550,000	500,000						1,800,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal		200,000	550,000	550,000	250,000	250,000					1,800,000
<b>Total</b>		200,000	550,000	550,000	250,000	250,000					1,800,000

WM16007

WM16008

Battle Ave

WM16007

Alicia Dr

Figuers Dr

Water Main to be Replaced



1 in = 50 ft

Project # **WM16007**  
 Project Name **Alicia Drive Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$61,500

**Description**

Replace existing 6" transite water line (size to be determined during design) for the length of Alicia Drive (615 LF).  
 Plan to perform the design and construction work in house, however will need external surveying.

**Justification**

Transite line is approximately 60 years old. Line performs well in terms of water quality, however, the material of the line introduces operational problems when maintenance is necessary.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction					61,500						61,500
<b>Total</b>					61,500						61,500

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal					61,500						61,500
<b>Total</b>					61,500						61,500

# WM16008



-  Sewer to be Replaced
-  Water Main to be Replaced



**Project #** WM16008  
**Project Name** Battle Avenue Infrastructure Replacement

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 2 Star Project  
**Status** Pending

**Total Cost** \$1,987,500

**Description**

Replace 3,750 LF of transite and cast iron water line.  
 Replace 3,750 LF of clay sanitary sewer line.  
 Project will performed in councion with WM16007, Alicia Drive water line replacement to avoid repair to the road twice and disruption to homeowners more than once.

**Justification**

Water and sanitary sewer lines are approximatley 70 years old. There is a significant amount of I/I, particularly on the western side of the project area. The water is subject to potential quality issues and maintenance issues.due to the material of the line.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)				200,000							200,000
Construction Engineering / Inspection					60,000						60,000
Construction					1,727,500						1,727,500
<b>Total</b>				<b>200,000</b>	<b>1,787,500</b>						<b>1,987,500</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal				80,000	582,500						662,500
Wastewater Renewal				120,000	1,205,000						1,325,000
<b>Total</b>				<b>200,000</b>	<b>1,787,500</b>						<b>1,987,500</b>

WM16009

Access

Lewisburg Ave

WM16009

Berry Cir

Sewer to be Replaced

1 in = 60 ft

Project # **WM16009**  
 Project Name **Berry Circle Sanitary Sewer Line Rehabilitation**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$93,000

**Description**

Rehabilitation of 480 feet of 6-inch clay sanitary sewer and three manholes.

**Justification**

The clay line has root intrusion and I/I issues. New development at the end of the line has highlighted operational issues with the line.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction				93,000							93,000
<b>Total</b>				93,000							93,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Wastewater Renewal				93,000							93,000
<b>Total</b>				93,000							93,000

# WM16010



Water Main to be Replaced

North arrow symbol  
1 in = 760 ft

Project # **WM16010**  
 Project Name **Bobby Drive Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Active

Total Cost \$938,000

**Description**

Replacement of approximately 5,700 LF of 4-inch, 6-inch, and 2-inch water line from Hillsboro Road to Bradley Drive.

**Justification**

Improve water quality and fire flow in this area. Line is approximately 50 years old. There have been numerous breaks in this line.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
83,000	Construction	430,000	425,000									855,000
<b>Total</b>	<b>Total</b>	<b>430,000</b>	<b>425,000</b>									<b>855,000</b>

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
83,000	Water Renewal	430,000	425,000									855,000
<b>Total</b>	<b>Total</b>	<b>430,000</b>	<b>425,000</b>									<b>855,000</b>

# WM16011

Glass Ln

Access

Boyd Mill Ave

WM16011

Buckworth Ave

WM16011

Legend:

-  Sewer to be Replaced
-  Water Main to be Replaced

North Arrow

1 in = 70 ft

**Project #** WM16011  
**Project Name** Buckworth Infrastructure Improvements

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 3 Star Project  
**Status** Pending

**Total Cost** \$110,000

**Description**

Replace approximately 600 LF of 8-inch transite water line.  
 Rehabilitate approximately 550 LF of 8-inch clay sanitary sewer line. Rehabilitate one manhole and install one manhole at the end of the line in Buckworth Avenue.  
 Design & construction for this project will be performed in-house.

**Justification**

Both water and sanitary sewer lines are approximately 60 years old. There have been several operational issues that have required significant repairs.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction				110,000							110,000
<b>Total</b>				110,000							110,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal				90,000							90,000
Wastewater Renewal				20,000							20,000
<b>Total</b>				110,000							110,000

WM16012

3rd Ave S

Alley

WM16012

Church St

WM16012

4th Ave S

5th Ave S

-  Sewer to be Replaced
-  Water Main to be Replaced



1 in = 80 ft

**Project #** WM16012  
**Project Name** Church Street Infrastructure Improvements

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 4 Star Project  
**Status** Pending

**Total Cost** \$396,500

**Description**

Replace 910 LF of cast iron, galvanized and copper 0.75-inch, 1.5-inch, 2-inch and 4-inch water line (size to be determined during design) from 3rd Avenue South to 5th Avenue South.  
 Replace 600 LF of 4-inch clay sanitary sewer line from the middle of Church between 3rd Avenue South and 4th Avenue South to the middle of Church between 4th Avenue South and 5th Avenue South.  
 This road is also in need of rehabilitation and additional traffic safety controls, and roadwork will be performed by the Street Department once infrastructure upgrades have been completed.

**Justification**

Water line has reached the service life. Project will improve water quality and flow in the area.  
 Sanitary sewer line requires monthly cleaning to avoid obstructions. Line is undersized and has I/I issues.  
 Road repair will be completed by the Streets Department.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	50,000										50,000
Construction		346,500									346,500
<b>Total</b>	<b>50,000</b>	<b>346,500</b>									<b>396,500</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal	25,000	136,500									161,500
Wastewater Renewal	25,000	210,000									235,000
<b>Total</b>	<b>50,000</b>	<b>346,500</b>									<b>396,500</b>

*Insert Project Image/Location Map Here*

Project # **WM16013**  
 Project Name **Grassland Tank Demolition**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life  
 Category Public Utilities  
 Priority 1 Star Project  
 Status Pending

Total Cost \$270,000

**Description**

Take Grassland Tank offline in support of IWRP modeling.

**Justification**

Finished water reservoir provides no effective storage capacity. Reservoir requires frequent maintenance activities to cycle water.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Construction Engineering / Inspection									20,000		20,000
Construction									250,000		250,000
<b>Total</b>									<b>270,000</b>		<b>270,000</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal									270,000		270,000
<b>Total</b>									<b>270,000</b>		<b>270,000</b>

*Insert Project Image/Location Map Here*

Project # **WM16014**  
 Project Name **Eastview Circle Infrastructure Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$565,500

**Description**  
 Replace 850 LF of 8 inch clay sanitary sewer  
 Replace 2020 LF of 6 inch transite and cast iron pipe

**Justification**  
 To replace approximately 70 year old infrastructure. Improve maintenance issues and reduce infiltration and inflow in this area.

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)						50,000					50,000
Construction							515,500				515,500
<b>Total</b>						50,000	515,500				565,500

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal						30,000	303,000				333,000
Wastewater Renewal						20,000	212,500				232,500
<b>Total</b>						50,000	515,500				565,500

# WM16015



— Sewer to be Replaced  
— Water Main to be Replaced

  
1 in = 200 ft

Project # **WM16015**  
 Project Name **Evans Street Sewer Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Pending

Total Cost \$452,500

**Description**

Replace 1,690 LF of 8-inch clay sanitary sewer and replacement of 4 manholes.

**Justification**

Replace 70 year old sanitary sewer. This line has significant I/I .

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)	32,000										32,000
Construction		420,500									420,500
<b>Total</b>	<b>32,000</b>	<b>420,500</b>									<b>452,500</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Wastewater Renewal		452,500									452,500
<b>Total</b>		<b>452,500</b>									<b>452,500</b>

**WM16017**

Roberts St

N Petway St

Brookwood Ave

WM16017

Forrest St

WM16017

Petway St

W Main St

WM16042

Natchez St

Legend:

-  Sewer to be Replaced
-  Water Main to be Replaced

North arrow symbol

1 in = 130 ft

**Project #** WM16017  
**Project Name** Forrest Street Infrastructure Improvements

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 3 Star Project  
**Status** Pending

**Total Cost** \$332,500

**Description**

Replace 900 LF of 2-inch galvanized water main.  
 Replace 790 LF of 6-inch clay sanitary sewer line rehabilitate 2 manholes and install 1 new manhole.  
 Design & construction of this project will be done in house.

**Justification**

To replace 70 year old infrastructure  
 Water line needs replaced to improve water quality issues and flow .  
 Sewer line is undersized and requires routine maintenance.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction			332,500								332,500
<b>Total</b>			332,500								332,500

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal			130,000								130,000
Wastewater Renewal			202,500								202,500
<b>Total</b>			332,500								332,500

WM16019

WM16019

— Sewer to be Replaced

1 in = 30 ft

Project # **WM16019**  
 Project Name **Frazier Drive Sanitary Sewer Rehabilitation**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Pending

Total Cost \$50,000

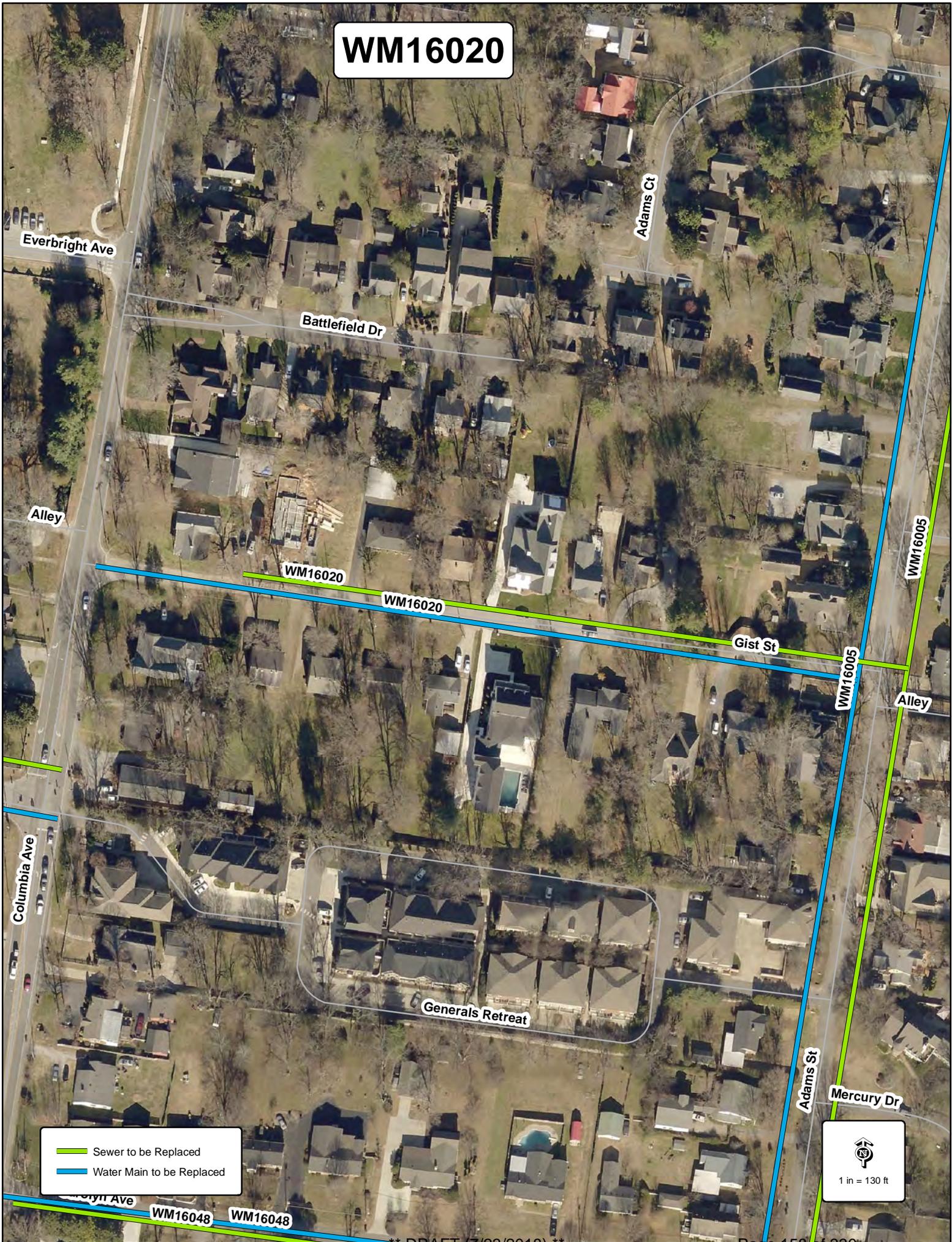
**Description**  
 Rehabilitation of a section of 8" DIP sanitary sewer that is sagging and requires frequent cleaning.  
 Project will be completed along with the Spencer Creek interceptor upgrades.

**Justification**  
 Existing sanitary sewer line has a low point that requires ongoing maintenance to prevent obstructions. The line has caused a sanitary sewer overflow prior to initiation of ongoing maintenance.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Construction	50,000										50,000
<b>Total</b>	<b>50,000</b>										<b>50,000</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Wastewater Renewal	50,000										50,000
<b>Total</b>	<b>50,000</b>										<b>50,000</b>

# WM16020



-  Sewer to be Replaced
-  Water Main to be Replaced

  
1 in = 130 ft

**Project #** WM16020  
**Project Name** Gist Street Infrastructure Improvements

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 3 Star Project  
**Status** Pending

**Total Cost** \$400,000

**Description**

Replace 750 LF of 6-inch clay sanitary sewer line  
 Replace 890 LF of 6-inch CIP water line.

**Justification**

Sanitary sewer line is subject to I/I. Sewer line is 6-inch in diameter and needs to be sized at an 8-inch line.  
 Water line is subject to failure and needs to be routed in a location better suited for operation and maintenance.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)			40,000								40,000
Construction				360,000							360,000
<b>Total</b>			40,000	360,000							400,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal		135,000	15,000								150,000
Wastewater Renewal			25,000	225,000							250,000
<b>Total</b>		135,000	40,000	225,000							400,000

*Insert Project Image/Location Map Here*

Project # **WM16021**  
 Project Name **Glass Lane Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 1 Star Project  
 Status Pending

Total Cost \$255,000

**Description**

Replace 1,550 LF of CIP 6-inch water line from Highway 96W to the intersection of 11th Avenue N and Mt Hope Street.

**Justification**

Water line has reached useful life. Line is of various sizes. Replacement will improve domestic and fire flows in the area of Johnson Elementary School and two apartment complexes.

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)									20,000		20,000
Construction										235,000	235,000
<b>Total</b>									20,000	235,000	255,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal									20,000	235,000	255,000
<b>Total</b>									20,000	235,000	255,000

*Insert Project Image/Location Map Here*

Project # **WM16022**  
 Project Name **Westview Apt Water Line Replacement (510 96W)**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$110,000

**Description**

Replace 2-inch and 1-inch water line through the Westview Apartment Complex.

**Justification**

Line requires upsizing to improve service to customers. Will improve onsite fire protection and water quality.

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)								10,000			10,000
Construction									100,000		100,000
<b>Total</b>								10,000	100,000		110,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal								10,000	100,000		110,000
<b>Total</b>								10,000	100,000		110,000

WM16023

Holiday Ct

WM16023



— Sewer to be Replaced



1 in = 75 ft

Project # **WM16023**  
 Project Name **Holiday Court Lift Station Rehabilitation**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Pending

Total Cost \$460,000

**Description**

Rehabilitation of a 43 year old sanitary sewer lift station. Replace "can" station with a submersible pump station, new electrical controls and SCADA improvements.

**Justification**

Existing configuration requires operators to frequently enter a confined space. Proposed configuration provides for reduced risk relative to operator safety. Station has exceeded useful life.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
60,000	Construction	400,000										400,000
<b>Total</b>	<b>Total</b>	<b>400,000</b>										<b>400,000</b>

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
60,000	Wastewater Renewal	400,000										400,000
<b>Total</b>	<b>Total</b>	<b>400,000</b>										<b>400,000</b>

*Insert Project Image/Location Map Here*

Project # **WM16025**  
 Project Name **Lee Drive Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$87,000

**Description**

Replace 480 LF of CIP water line from Warrior Drive to Ellington Drive, along Lee Drive.

**Justification**

Water line is approximately 50 years old. A tributary is eroding parallel to the line and has the potential to cause structural failure of the line in the future. Remove line from under mature pine trees.

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)						15,000					15,000
Construction							72,000				72,000
<b>Total</b>						15,000	72,000				87,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal						15,000	72,000				87,000
<b>Total</b>						15,000	72,000				87,000

**WM16026**

Lewisburg Ave

Bonsal Way

WM16026

Water Main to be Replaced

1 in = 50 ft

Project # **WM16026**  
 Project Name **Bonsal Way Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$120,000

**Description**

Remove 4-inch line; move services from 4-inch to 12-inch; replace 730 LF of 6-inch transite on Bonsal Way.  
 Plan to perform construction in house.

**Justification**

Line has reached it useful life . Improve fire flow at lumber yard .

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)		10,000									10,000
Construction			110,000								110,000
<b>Total</b>		<b>10,000</b>	<b>110,000</b>								<b>120,000</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal		10,000	110,000								120,000
<b>Total</b>		<b>10,000</b>	<b>110,000</b>								<b>120,000</b>

*Insert Project Image/Location Map Here*

Project # **WM16027**  
 Project Name **Liberty Pike Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$355,000

**Description**

From Eddy Lane to Sycamore; upgrade with 2,200 feet of 10-inch ductile iron pipe.

**Justification**

Line is 50+ years old and requires a significant amount of maintenance. Replaced line will improve water quality.

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)								25,000			25,000
Construction									330,000		330,000
<b>Total</b>								25,000	330,000		355,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal								25,000	330,000		355,000
<b>Total</b>								25,000	330,000		355,000

*Insert Project Image/Location Map Here*

Project # **WM16028**  
 Project Name **Manley Lane Dead End Removal**

Department Water Management  
 Contact Water Management Director  
 Type New  
 Useful Life 20+  
 Category Public Utilities  
 Priority 1 Star Project  
 Status Pending

Total Cost \$495,000

**Description**

Install 2,300 feet of 8-inch DIP.

**Justification**

To eliminate two dead end water lines and improve water flow and redundancy to the area and reduce water age for the system.

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)							50,000				50,000
ROW and Easements									100,000		100,000
Construction								345,000			345,000
<b>Total</b>							50,000	345,000	100,000		495,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal							50,000	100,000	345,000		495,000
<b>Total</b>							50,000	100,000	345,000		495,000

*Insert Project Image/Location Map Here*

Project # **WM16029**  
 Project Name **Morning Side Drive Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 1 Star Project  
 Status Pending

Total Cost \$110,000

**Description**

Replace 680 LF of 6-inch CIP on Morningside Drive.

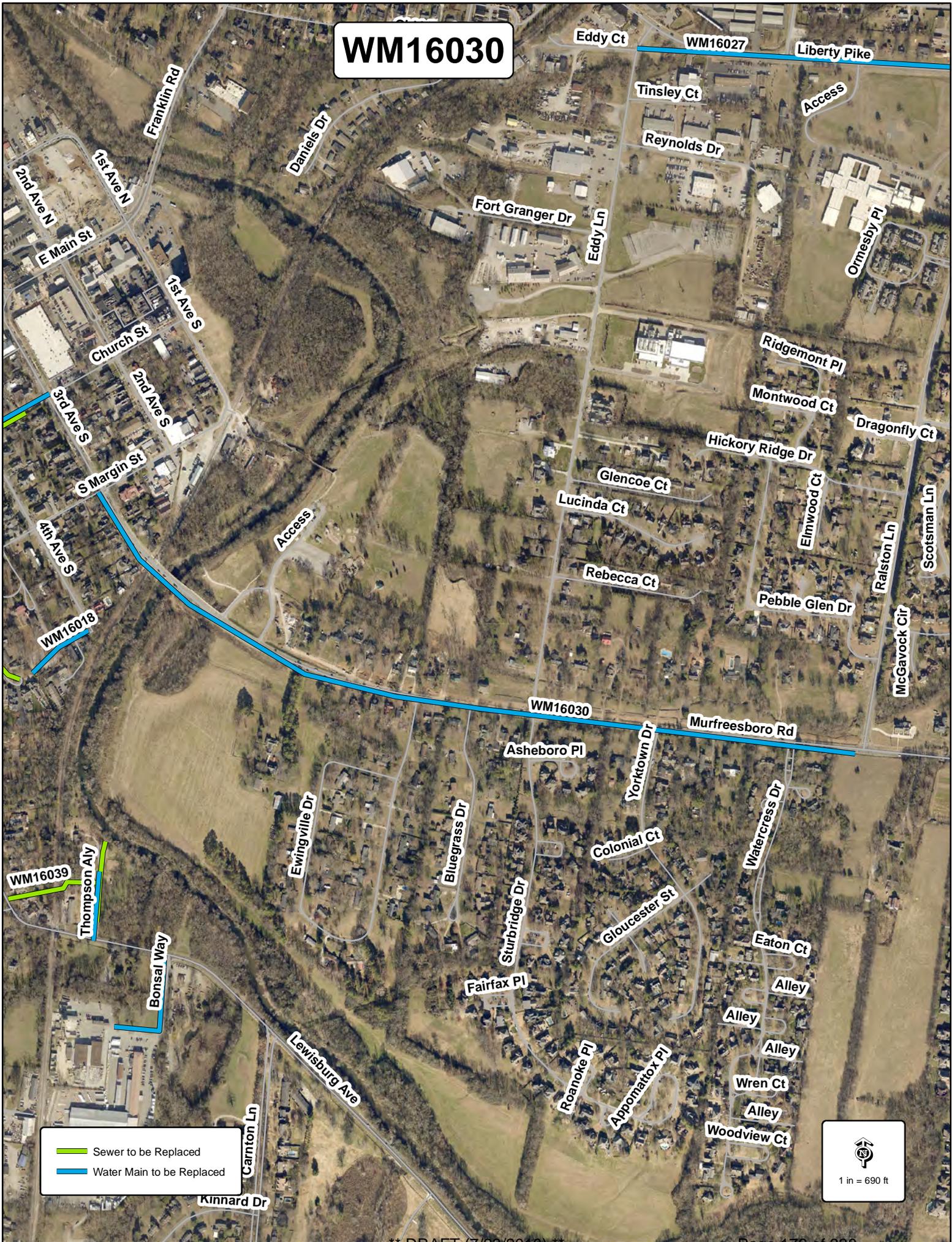
**Justification**

Water line is approximately 60 years old and has reached the end of service life, requires frequent maintenance.

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)										10,000	10,000
Construction									100,000		100,000
<b>Total</b>									100,000	10,000	110,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal						110,000					110,000
<b>Total</b>						110,000					110,000

# WM16030



— Sewer to be Replaced  
— Water Main to be Replaced

1 in = 690 ft

Project # **WM16030**  
 Project Name **Murfreesboro Road Water line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 3 Star Project  
 Status Pending

Total Cost \$990,000

**Description**

Replace approximately 5,000 LF of 8-inch CIP with 12-inch DIP from South Margin Street to Ralston Lane. Water line in this area is located in the street, on the southern side.

**Justification**

Existing line is subject to frequent line breaks and older infrastructure that needs replacement.

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
Construction					900,000						900,000
<b>Total</b>				90,000	900,000						990,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Capacity				22,500	225,000						247,500
Water Renewal				67,500	675,000						742,500
<b>Total</b>				90,000	900,000						990,000

*Insert Project Image/Location Map Here*

Project # **WM16032**  
 Project Name **Old Hillsboro Road Water Line**

Department Water Management  
 Contact Water Management Director  
 Type New  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$375,000

**Description**

New installation of 1,180 LF of 8-inch water main from Hillsboro Road to the 8-inch line on Old Hillsboro Road and Bethlem Loop .

**Justification**

To improve flow to the area and create a second, redundant feed. Eliminate the need of existing Booster Station

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)								30,000			30,000
ROW and Easements								50,000			50,000
Construction									295,000		295,000
<b>Total</b>								<b>80,000</b>	<b>295,000</b>		<b>375,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal								80,000	295,000		375,000
<b>Total</b>								<b>80,000</b>	<b>295,000</b>		<b>375,000</b>

WM16033

Downs Blvd

WM16033

Charming Ct

Alley

Passage Ln

Sewer to be Replaced



1 in = 100 ft



Project # **WM16033**  
 Project Name **New Hope Academy Sewer Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Pending

Total Cost \$50,000

**Description**

Replace 950 feet of 10-inch clay with 10-inch PVC

**Justification**

Sewer line has a lot of I/I and maintenance issues.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Construction		50,000									50,000
<b>Total</b>		<b>50,000</b>									<b>50,000</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Wastewater Renewal		50,000									50,000
<b>Total</b>		<b>50,000</b>									<b>50,000</b>

*Insert Project Image/Location Map Here*

Project # **WM16036**  
 Project Name **Scruggs Avenue Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$195,000

**Description**

Replace approximately 1,075 LF of 4-inch and 6-inch CIP along the length of Scruggs Avenue.

**Justification**

Line is over 50 years old. The 4-inch line needs to be upsized to improve fire protection.

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)							20,000				20,000
Construction								175,000			175,000
<b>Total</b>							20,000	175,000			195,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal							20,000	175,000			195,000
<b>Total</b>							20,000	175,000			195,000

*Insert Project Image/Location Map Here*

Project # **WM16037**  
 Project Name **South Prong Sanitary Sewer Upgrade**

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$2,710,000

**Description**  
 Upsizing of the existing South Prong interceptor to accommodate aging infrastructure and increased future flows.

**Justification**  
 Additional capacity is needed in this interceptor due to future projected flows, however the line is undersized at the moment to handle the current flows.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
260,000	Construction Engineering / Inspection								250,000			250,000
<b>Total</b>	Construction								2,200,000			2,200,000
	<b>Total</b>								2,450,000			2,450,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
260,000	Wastewater Capacity								1,225,000			1,225,000
<b>Total</b>	Wastewater Renewal								1,225,000			1,225,000
	<b>Total</b>								2,450,000			2,450,000

**WM16038**

Daniel McMahon Ln

Franklin Rd

WM16038

 Sewer to be Replaced



1 in = 100 ft

Project # **WM16038**  
 Project Name **Spencer Creek Sanitary Sewer Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Active

Total Cost \$1,810,000

**Description**

Replace approximately 1,200 LF of 36-inch sanitary sewer line under the CSX railroad and Franklin Road along Spencer Creek.

**Justification**

Pipe segments upstream and downstream of this location have already been replaced. Remaining segments are subject to I/I and show signs of structural problems.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
290,000	Construction Engineering / Inspection	140,000										140,000
<b>Total</b>	Construction	1,380,000										1,380,000
	<b>Total</b>	<b>1,520,000</b>										<b>1,520,000</b>

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
520,000	Wastewater Renewal	1,290,000										1,290,000
<b>Total</b>	<b>Total</b>	<b>1,290,000</b>										<b>1,290,000</b>

**WM16040**

Glass St

WM16040

Green St

11th Ave N

New Hwy 96 W

Water Main to be Replaced



1 in = 70 ft

Project # **WM16040**  
 Project Name **Highway 96W Water Line Replacement**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Pending

Total Cost \$240,000

**Description**

Water main replacement from intersection of 96W & 11th Avenue, north on 11th Avenue to Glass Street.

**Justification**

1,600 LF of 8-inch water main & several main breaks have occurred in this area. Adjacent construction project will occur along 96W.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction	240,000										240,000
<b>Total</b>	<b>240,000</b>										<b>240,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal	258,000										258,000
<b>Total</b>	<b>258,000</b>										<b>258,000</b>

# WM16041

Culberson Blvd

N Petway St

Access

WM16041

WM16041

WM16041

West End Cir

WM16041

— Sewer to be Replaced  
— Water Main to be Replaced



1 in = 90 ft

Project # **WM16041**  
 Project Name **West End Circle Infrastructure Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 3 Star Project  
 Status Pending

Total Cost \$127,000

**Description**

Existing 2-inch water main on the eastern side of the loop will be replaced with a consistent 6-inch main around the entire circle. The existing 2-inch line from West End Circle to Brookwood Avenue will be replaced with a 6-inch main.  
 Existing 8-inch sewer will be lined under the separate CIPP on-call lining contract.

**Justification**

Existing 2-inch galvanized line feeding 20 homes will will be increased to a 6-inch line, improving water quality and fire protection.  
 Sewer main experiences significant root intrusion and infiltration and inflow from wet weather events.

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)		10,000									10,000
Construction			117,000								117,000
<b>Total</b>		10,000	117,000								127,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal			117,000								117,000
Wastewater Renewal		10,000									10,000
<b>Total</b>		10,000	117,000								127,000

*Insert Project Image/Location Map Here*

Project # **WM16042**  
 Project Name **West Main Infrastructure Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$6,200,000

**Description**

Replace approximately 12,000 LF of 6-inch sewer and 8-inch clay sewer pipe with 12,000 LF of PVC.  
 Replace approximately 12,000 LF of CIP (various sizes) water main with 12,000 LF of DIP.

**Justification**

Water pipe has been in service for 50+ years, various sizes that will be upsized with consistent sizing. Sewer main has been in service 50+ years, various sizes that will be upsized with consistent sizing, significant source of I/I and multiple blockages have occurred, requiring significant amounts of maintenance.

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)						400,000					400,000
Construction Engineering / Inspection							200,000	200,000			400,000
Construction							2,700,000	2,700,000			5,400,000
<b>Total</b>						400,000	2,900,000	2,900,000			6,200,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal						150,000	700,000	700,000			1,550,000
Wastewater Renewal						250,000	2,200,000	2,200,000			4,650,000
<b>Total</b>						400,000	2,900,000	2,900,000			6,200,000

*Insert Project Image/Location Map Here*

**Project #** WM19001  
**Project Name** Sewer Interceptor Point Repair Projects

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 4 Star Project  
**Status** Pending

**Total Cost** \$1,000,000

**Description**

As a result of the Harpeth River 54-inch interceptor failure, the City performed inspections on interceptors 24-inch diameter to 54-inch diameter. The result of those inspections identified numerous point repairs that are necessary to maintain the system.

**Justification**

The result of the inspections identified numerous point repairs that are necessary improvements for proper operation of the collection system. The Department is still investigating the means to repair the individual locations and will prioritize based upon needs of the system.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction	500,000	500,000									1,000,000
<b>Total</b>	<b>500,000</b>	<b>500,000</b>									<b>1,000,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Wastewater Renewal	500,000	500,000									1,000,000
<b>Total</b>	<b>500,000</b>	<b>500,000</b>									<b>1,000,000</b>

*Insert Project Image/Location Map Here*

Project # **WM19002**  
 Project Name **Sewer Lateral CIPP Lining**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Pending

Total Cost \$200,000

**Description**

Laterals to customers that need to be lined with cured-in-placing lining.

**Justification**

Laterals with immediate needs of repairs to prevent failure and/or reduce infiltration and inflow.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction	100,000	100,000									200,000
<b>Total</b>	<b>100,000</b>	<b>100,000</b>									<b>200,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Wastewater Renewal	100,000	100,000									200,000
<b>Total</b>	<b>100,000</b>	<b>100,000</b>									<b>200,000</b>

*Insert Project Image/Location Map Here*

**Project #** WM19003  
**Project Name** Sewer Rehabilitation On-Call Services (mains)

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 4 Star Project  
**Status** Pending

**Total Cost** \$850,000

**Description**

Projects identified through evaluation of flow monitoring in which excessive infiltration and inflow are noticed to be affecting flow. Areas can also have significant amount of root intrusion that requires significant maintenance issues.

**Justification**

Projects identified through evaluation of flow monitoring in which excessive infiltration and inflow are noticed to be affecting flow. Areas can also have significant amount of root intrusion that requires significant maintenance issues.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction	400,000	450,000									850,000
<b>Total</b>	<b>400,000</b>	<b>450,000</b>									<b>850,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Wastewater Renewal	400,000	450,000									850,000
<b>Total</b>	<b>400,000</b>	<b>450,000</b>									<b>850,000</b>

*Insert Project Image/Location Map Here*

Project # **WM19004**  
 Project Name **Rehabilitation of Moore's Lane & Hillsboro Rd PS**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Pending

Total Cost \$102,730

**Description**

Rehabilitation of these two stations to include new pump bases and other appurtenances to reduce vibration and maintain efficiency. Bypass pumping will be required during maintenance and is included in this cost.

**Justification**

These two stations have structural/maintenance issues that are hindering the ability of the station to perform effectively. Bypass pumping will be required during maintenance and is included in this cost.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction	102,730										102,730
<b>Total</b>	<b>102,730</b>										<b>102,730</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Wastewater Renewal	102,730										102,730
<b>Total</b>	<b>102,730</b>										<b>102,730</b>

*Insert Project Image/Location Map Here*

**Project #** WM19005  
**Project Name** Sewer Rehabilitation On-Call Services (manholes)

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 4 Star Project  
**Status** Active

**Total Cost** \$200,000

**Description**

Manholes that are indetified to be contributors of excessive amounts of inflow & infiltration, or corrosion from hydrogen sulfide gases due to due to turbulent conditions.  
 Exact locations of manholes will be determined based upon identified need and in adjacent project status.

**Justification**

Lining of manholes will reduce excessive infiltration and inflow and reduce the amount of excessive flow on downstream structures.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction	100,000	100,000									200,000
<b>Total</b>	<b>100,000</b>	<b>100,000</b>									<b>200,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Wastewater Renewal	100,000										100,000
<b>Total</b>	<b>100,000</b>										<b>100,000</b>

# WM19006



Water Main to be Replaced

1 in = 900 ft

Project # **WM19006**  
 Project Name **Oakwood Transmission Main Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 3 Star Project  
 Status Pending

Total Cost \$1,895,000

**Description**

Install/replace a total of 11,300 LF of 16-inch DIP water main to supply the pumps at Goose Creek booster station. New line will improve water quality and pressures and replacement of the line will improve water quality and maintenance issues.

Phase 1 consists of 1,900 LF of 16-inch DIP, south from Mack Hatcher on the west side of Sullivan Farms (adjacent to Wisteria Drive).

Phase 2 consists of 6,400 LF of 16-inch DIP in Sullivan Farms along Morriswood Drive and Bownman Road to Lewisburg Pike.

Phase 3 consists of replacement of 3,000 LF of 16-inch DIP along Lewisburg Pike from Bowman Road to Ellington Drive.

**Justification**

New line will improve water quality and pressures and replacement of the line will improve water quality and maintenance issues.

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)			150,000								150,000
ROW and Easements			50,000								50,000
Construction				960,000	285,000	450,000					1,695,000
<b>Total</b>			200,000	960,000	285,000	450,000					1,895,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal			200,000	960,000	285,000	450,000					1,895,000
<b>Total</b>			200,000	960,000	285,000	450,000					1,895,000

**WM19007**

Cedar Dr

Chestnut Ln

Oak Dr

Sycamore Dr

WM18007

Walnut Dr

Maple Dr

WM18014

Hickory Dr

Access

— Sewer to be Replaced  
— Water Main to be Replaced

  
1 in = 170 ft

Project # **WM19007**  
 Project Name **Walnut Drive Water Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 3 Star Project  
 Status Pending

Total Cost \$180,000

**Description**

Replacement of 1,200 LF of 6" DIP.

**Justification**

Aging infrastructure that requires significant maintenance.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction			180,000								180,000
<b>Total</b>			180,000								180,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal			180,000								180,000
<b>Total</b>			180,000								180,000

WM19008

Cummins St

WM18008

S Margin St

Water Main to be Replaced



1 in = 40 ft

WM16015

Project # **WM19008**  
 Project Name **Cummins Street Water Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 3 Star Project  
 Status Pending

Total Cost \$75,000

**Description**

Replacement of 2-inch galvanized water main with 6-inch DIP from South Margin Street to Church Street.

**Justification**

Existing line is aging infrastructure and the replacement will remove the dead-end line by making a loop connection, improving water quality.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Construction			75,000								75,000
<b>Total</b>			75,000								75,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal			75,000								75,000
<b>Total</b>			75,000								75,000

*Insert Project Image/Location Map Here*

**Project #** WM19009  
**Project Name** Carolyn Avenue Infrastructure Improvements

**Department** Water Management  
**Contact** Water Management Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Public Utilities  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$410,000

**Description**

Replacement of 960 LF of 6-inch DIP water main.  
 Replacement of 880 LF of 8-inch PVC sewer main and replacement of 3 manholes.

**Justification**

Aging infrastructure that requires significant amounts of maintenance.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction									410,000		410,000
<b>Total</b>									410,000		410,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal									140,000		140,000
Wastewater Renewal									270,000		270,000
<b>Total</b>									410,000		410,000

*Insert Project Image/Location Map Here*

Project # **WM19010**  
 Project Name **Confederate Drive Sewer Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

**Description** Total Cost \$340,000  
 Replacement of 1,125 LF of 8-inch clay sewer pipe to 8-inch PVC.

**Justification**  
 Line has numerous offset joints, broken joints, and significant amounts of infiltration and inflow that contribute to downstream flows.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Construction						340,000					340,000
<b>Total</b>						<b>340,000</b>					<b>340,000</b>

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Wastewater Renewal						340,000					340,000
<b>Total</b>						<b>340,000</b>					<b>340,000</b>

*Insert Project Image/Location Map Here*

Project # **WM19011**  
 Project Name **Cothran Drive Water Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 1 Star Project  
 Status Pending

Total Cost \$120,000

**Description**

Replace approximately 800 LF of 4-inch CIP with a 6-inch DIP.

**Justification**

Replacement will update aging infrastructure and improve fire flow protection in this area.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction									120,000		120,000
<b>Total</b>										120,000	120,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal									120,000		120,000
<b>Total</b>										120,000	120,000

*Insert Project Image/Location Map Here*

Project # **WM19012**  
 Project Name **Green Acres Drive Water Line Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 1 Star Project  
 Status Pending

Total Cost \$120,000

**Description**

Replacement of transite pipe with approximately 800 LF of 6-inch DIP.

**Justification**

Replacement of aging infrastructure.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction									120,000		120,000
<b>Total</b>									120,000		120,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Water Renewal									120,000		120,000
<b>Total</b>									120,000		120,000

*Insert Project Image/Location Map Here*

Project # **WM19013**  
 Project Name **Perkins Drive Water Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

**Description** Total Cost \$240,000  
 Replace aging infrastructure with approximately 1,600 LF of 6-inch DIP.

**Justification**  
 Aging infrastructure of this line requires significant operational and maintenance issues.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Construction								240,000			240,000
<b>Total</b>								240,000			240,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal								240,000			240,000
<b>Total</b>								240,000			240,000

**WM19014**

Oak Dr

WM18007

Walnut Dr

Sycamore Dr

Maple Dr

WM18014

Hickory Dr

Access

Chestnut Ln

WM16027

Liberty Pike

Access

 Sewer to be Replaced  
 Water Main to be Replaced

  
 1 in = 150 ft

Project # **WM19014**  
 Project Name **Maple Street Sewer Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 3 Star Project  
 Status Pending

Total Cost \$306,000

**Description**

Replacement of approximatley 1,000 LF of 8-inch clay pipe with 8-inch DIP.

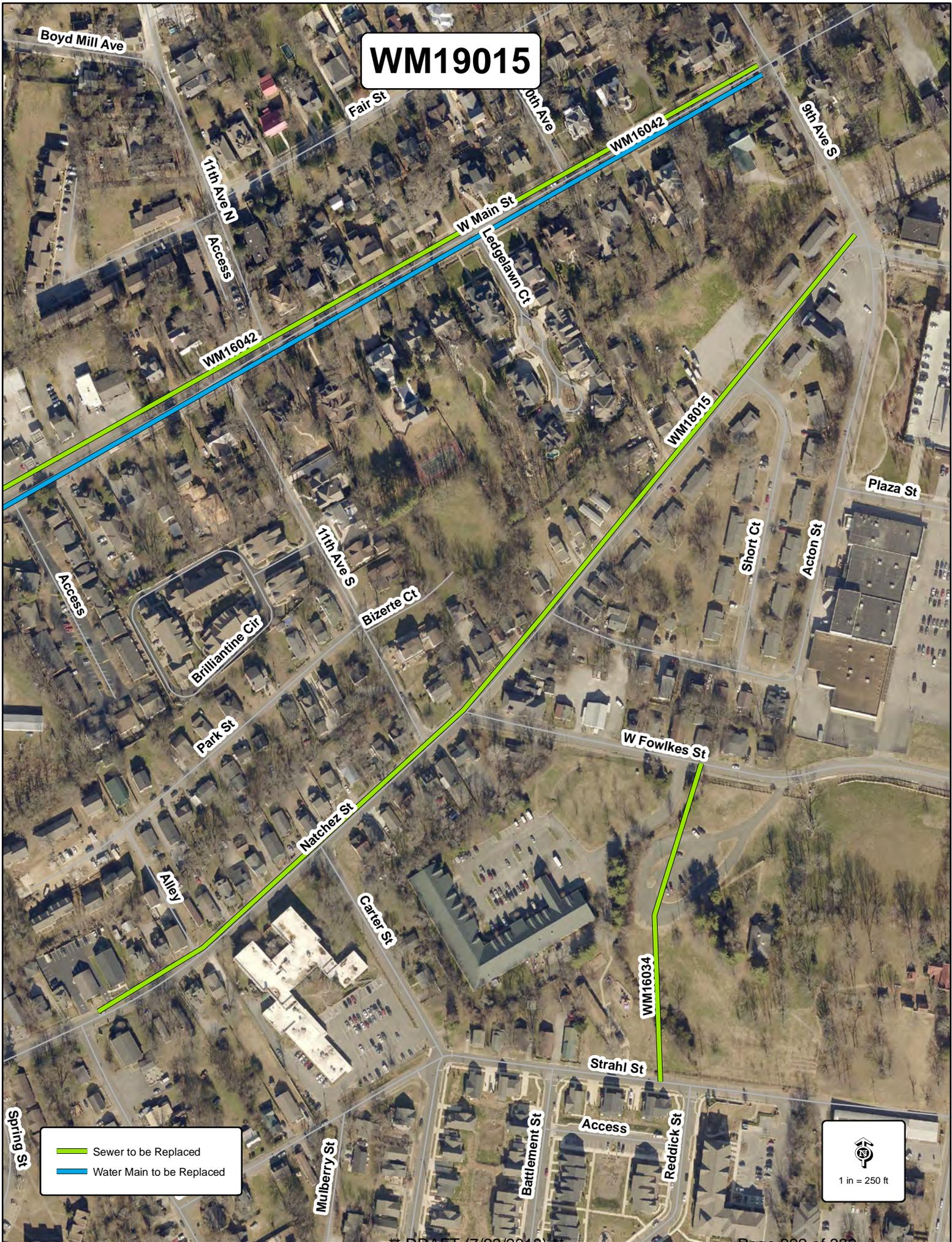
**Justification**

Replacement of aging infrastructure.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction				306,000							306,000
<b>Total</b>				<b>306,000</b>							<b>306,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Wastewater Renewal				306,000							306,000
<b>Total</b>				<b>306,000</b>							<b>306,000</b>

# WM19015



-  Sewer to be Replaced
-  Water Main to be Replaced

  
1 in = 250 ft

Project # **WM19015**  
 Project Name **Natchez Street Sewer Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 3 Star Project  
 Status Pending

Total Cost \$720,000

**Description**

Replacement of approximately 2,360 LF of 6- and 8-inch clay mains to replace with a 8-inch PVC main. Project extends from 9th Avenue South to 382 Natchez Street.

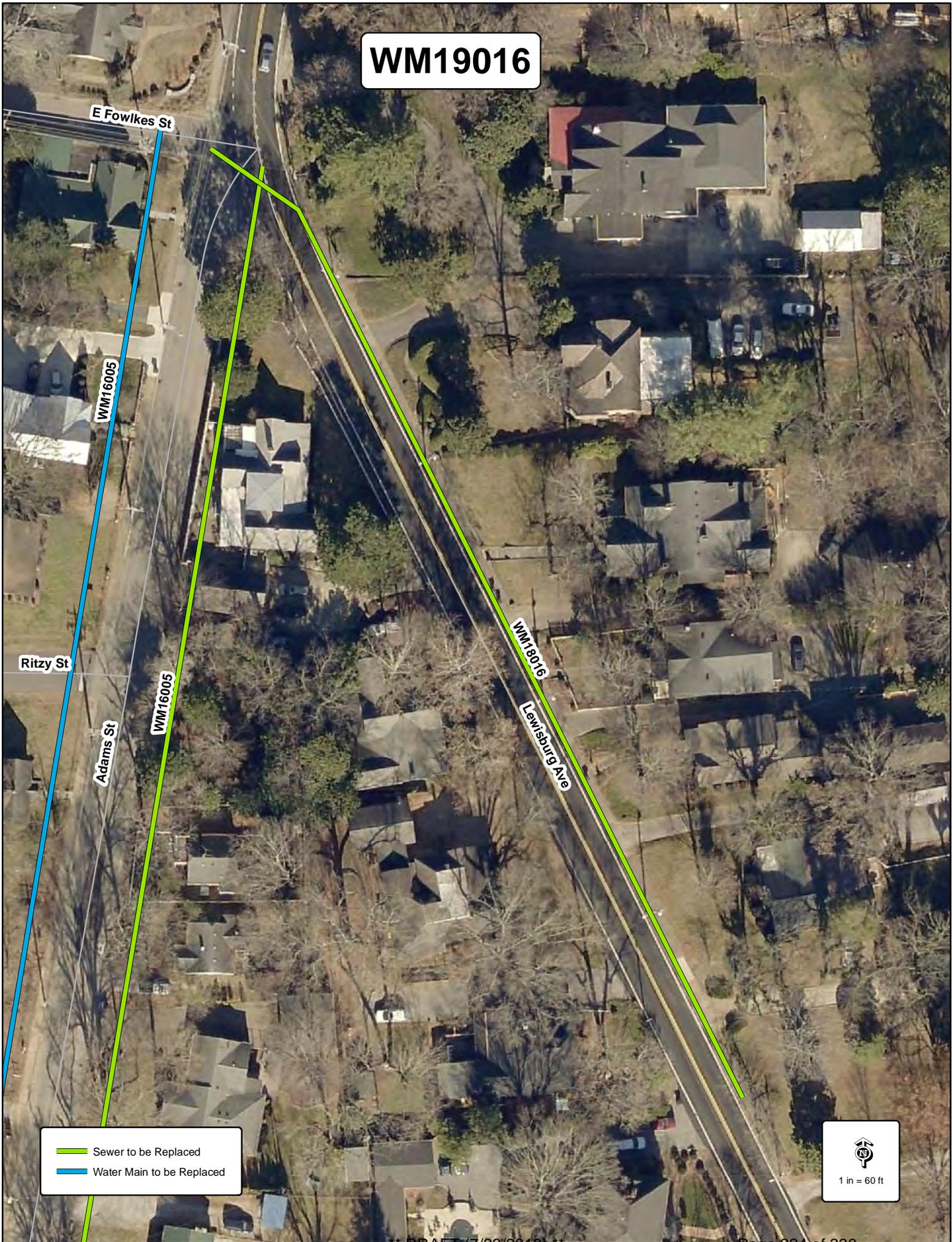
**Justification**

Aging infrastructure and the line changes diameter multiple times, creating areas for blockages and requiring significant maintenance.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction			720,000								720,000
<b>Total</b>			720,000								720,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Wastewater Renewal			720,000								720,000
<b>Total</b>			720,000								720,000

# WM19016



— Sewer to be Replaced  
— Water Main to be Replaced

  
1 in = 60 ft

Project # **WM19016**  
 Project Name **Lewisburg Avenue Sewer Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 2 Star Project  
 Status Pending

Total Cost \$230,000

**Description**

Replacement of approximately 600 LF of 8-inch PVC from the intersection of Lewisburg Avenue and Adams Street to 211 Lewisburg Avenue, towards the railroad tracks.

**Justification**

Aging infrastructure is beyond its effective lifespan and two lines need to be combined and run into one main, running new services.

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)					30,000						30,000
Construction						200,000					200,000
<b>Total</b>					30,000	200,000					230,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Wastewater Renewal					30,000	200,000					230,000
<b>Total</b>					30,000	200,000					230,000

*Insert Project Image/Location Map Here*

Project # **WM19017**  
 Project Name **Unidentified Wastewater Improvement Projects**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Active

Total Cost \$750,000

**Description**

The location of these projects are unidentified and will be determined based upon priority and other factors that are determined by the WMD.

**Justification**

The location of these projects are unidentified and will be determined based upon priority and other factors that are determined by the WMD.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Construction	200,000	550,000									750,000
<b>Total</b>	<b>200,000</b>	<b>550,000</b>									<b>750,000</b>

# WM19018



Water Main to be Replaced

North Arrow  
1 in = 470 ft

Project # **WM19018**  
 Project Name **Claude Yates WRF Water Line Improvements**

Department Water Management  
 Contact Water Management Director  
 Type Improvement  
 Useful Life 20+  
 Category Public Utilities  
 Priority 4 Star Project  
 Status Active

Total Cost \$600,000

**Description**

Replacement and upsizing of the water line from Hillsboro Road, down Claude Yates Drive, to the Water Reclamation Facility. The line will be stubbed out for the WRF contractor to complete remaining improvements.

**Justification**

The new processes at the WRF require additional water capacity beyond what is available. Upgrade of this line to a 12-inch will provide adequate flows for the future capacity of the plant.

**Prior**

600,000

**Total**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Water Renewal	600,000										600,000
<b>Total</b>	<b>600,000</b>										<b>600,000</b>

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# **CAPITAL IMPROVEMENT PLAN**

## ***for* FY 2019-2028**

### **Project Sheets – Stormwater**

City of Franklin, Tennessee

CIP FY2019-2028

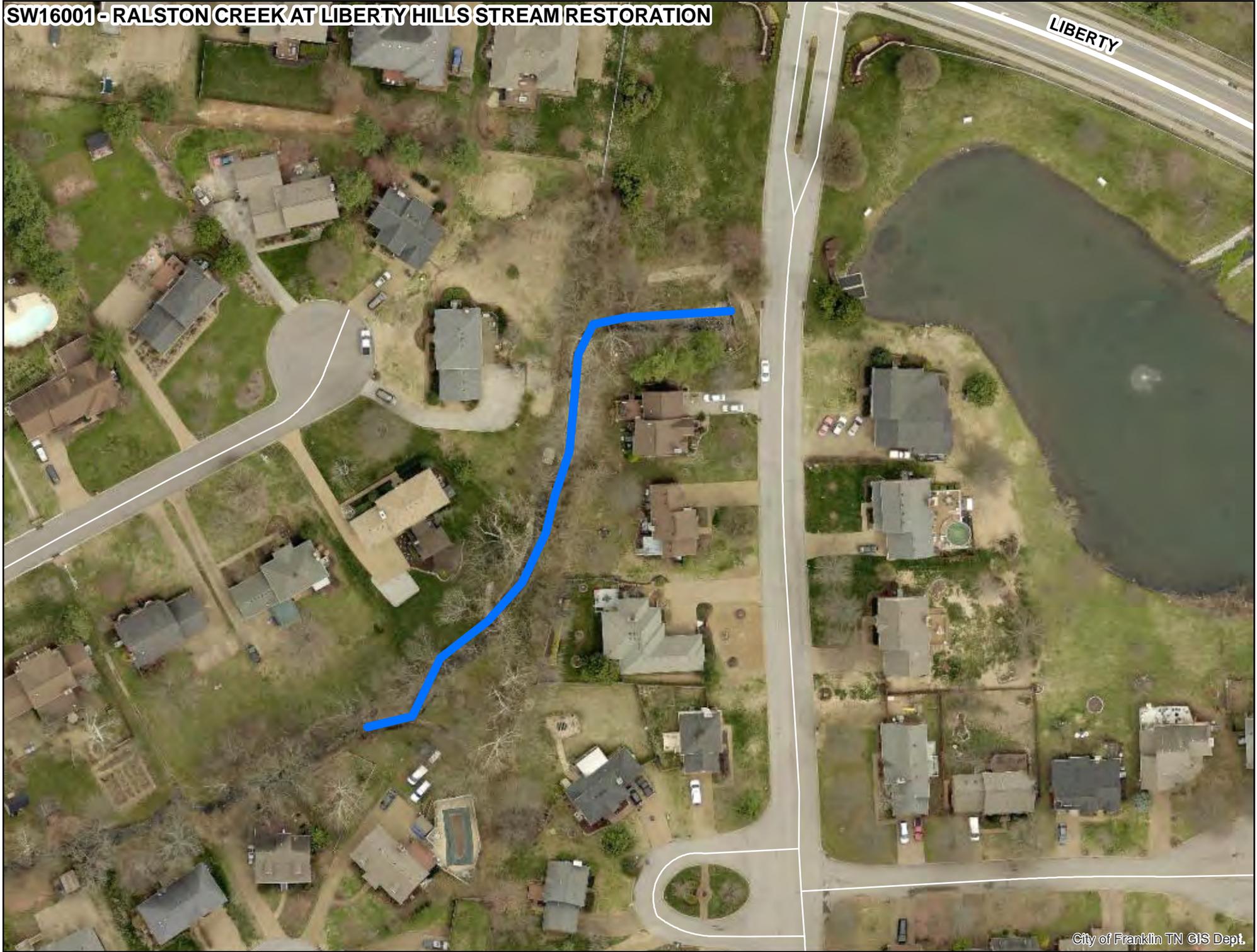
FY 19 thru FY 28

**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
<b>Stormwater</b>													
Ralston Creek at Liberty Hills Stream Restoration	SW16001	2	50,000	300,000									350,000
Parkview Drainage Project	SW16002	1					120,000	450,000	1,680,000				2,250,000
100 Block Battle Avenue Drainage Improvements	SW16003	2	1,500,000	350,000									1,850,000
Figuers Drive Area Drainage Improvements	SW16004	1				150,000	400,000	1,296,000					1,846,000
Jordan Branch (Cool Springs E) Stream Restoration	SW16005	4	760,000										760,000
Maplewood Stormwater Project	SW16007	4	500,000	30,000									530,000
Carrton Ln Bridge Replacement	SW16008	4	300,000										300,000
Carlisle HOA Culvert Project	SW19001	3	35,000	500,000									535,000
Fairground Drainage Improvements	SW19002	1			100,000	1,500,000							1,600,000
USACE - Home Raising Project	SW19003	2	200,000	2,500,000									2,700,000
West Main Bridge Widening Project	SW19004	3			60,000	395,000							455,000
<b>Stormwater Total</b>			<b>3,345,000</b>	<b>3,680,000</b>	<b>160,000</b>	<b>2,045,000</b>	<b>520,000</b>	<b>1,746,000</b>	<b>1,680,000</b>				<b>13,176,000</b>
<b>GRAND TOTAL</b>			<b>3,345,000</b>	<b>3,680,000</b>	<b>160,000</b>	<b>2,045,000</b>	<b>520,000</b>	<b>1,746,000</b>	<b>1,680,000</b>				<b>13,176,000</b>

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SW16001 - RALSTON CREEK AT LIBERTY HILLS STREAM RESTORATION



**Project #** SW16001  
**Project Name** Ralston Creek at Liberty Hills Stream Restoration

**Department** Stormwater  
**Contact** Engineering Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Stormwater  
**Priority** 2 Star Project  
**Status** Funding Obligated

**Total Cost** \$498,400

**Description**

Stream and Bank Stabilization project on Ralston Creek at Liberty Hills Subdivision.

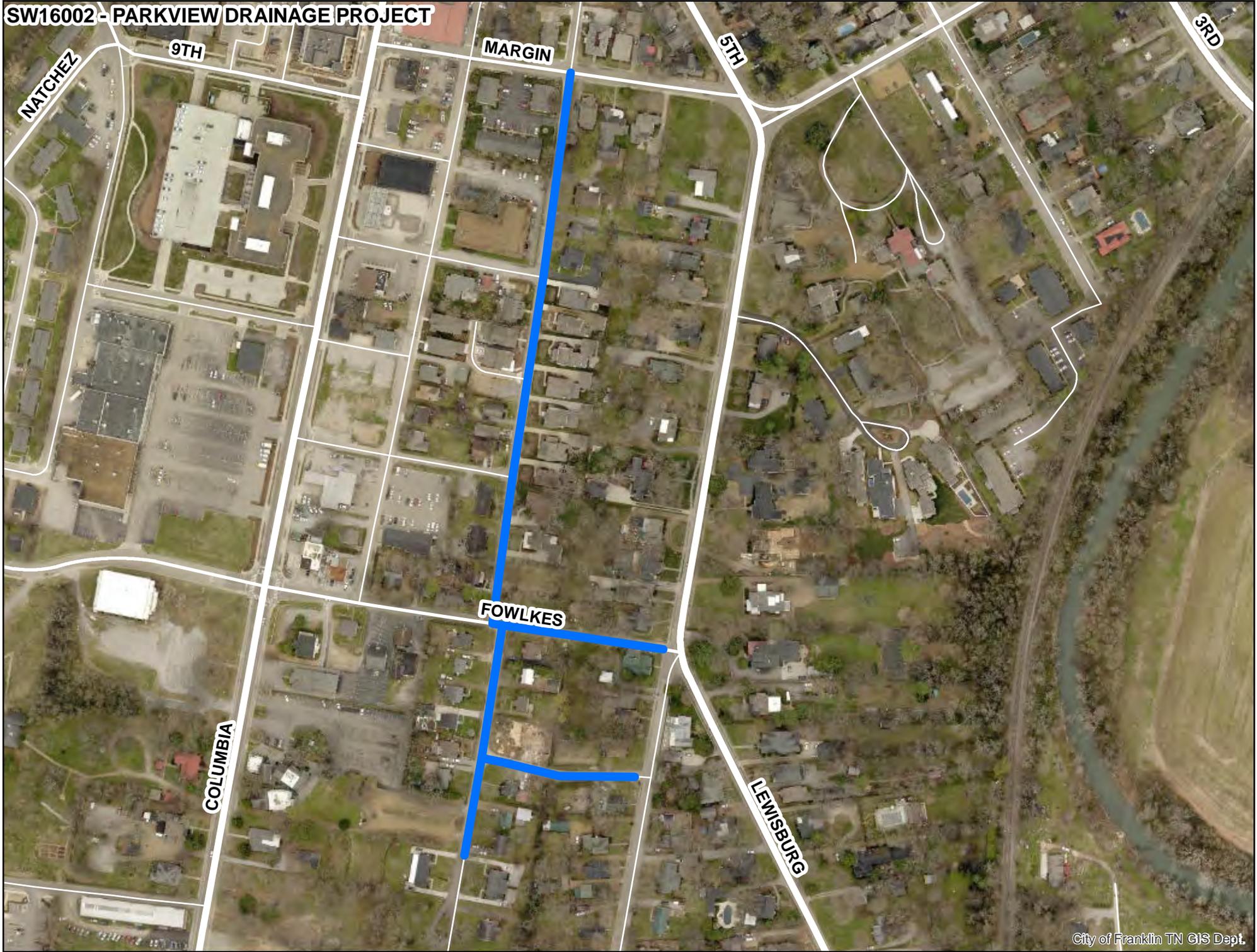
**Justification**

The City has received a number of complaints from residents in the Royal Oaks Subdivision regarding flooding due to storm water from Ralston Creek overtopping the stream banks. There are also certain areas along Ralston Creek that are experiencing bank failure, some of which the City has attempted to temporarily address until a permanent solution can be determined and installed. The property located 3009 Liberty Hills Drive has lost a significant portion of their back yard and is no experiencing structural cracks within their home.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
148,400	ROW and Easements	50,000										50,000
<b>Total</b>	Construction Engineering / Inspection		50,000									50,000
	Construction		250,000									250,000
	<b>Total</b>	50,000	300,000									350,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
148,400	Stormwater	50,000	300,000									350,000
<b>Total</b>	<b>Total</b>	50,000	300,000									350,000

**SW16002 - PARKVIEW DRAINAGE PROJECT**



Project # **SW16002**  
 Project Name **Parkview Drainage Project**

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

Total Cost \$2,250,000

**Description**

Install drainage infrastructure in the area of Parkview Drive.

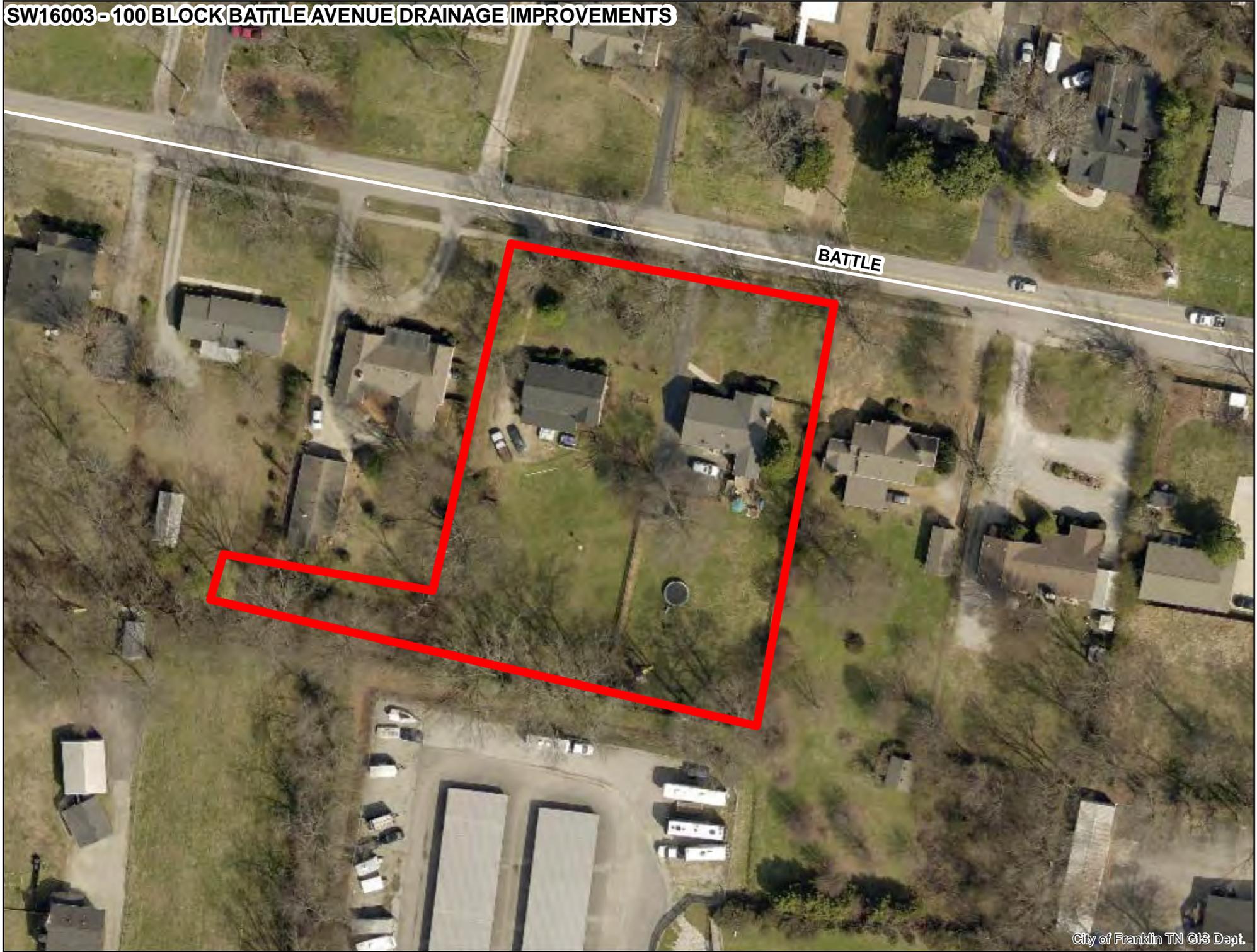
**Justification**

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 substantial improvements. The roadways lack drainage infrastructure. This infrastructure is needed to help protect against localized flooding during heavy rain events. The installation of stormwater infrastructure in the older areas of town should be completed when the Water and Santuary sewer is rehabilitated.

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
ROW and Easements						450,000					450,000
Construction Engineering / Inspection							180,000				180,000
Construction							1,500,000				1,500,000
<b>Total</b>					120,000	450,000	1,680,000				2,250,000

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
Stormwater					120,000	450,000	1,680,000				2,250,000
<b>Total</b>					120,000	450,000	1,680,000				2,250,000

**SW16003 - 100 BLOCK BATTLE AVENUE DRAINAGE IMPROVEMENTS**



**Project #** SW16003  
**Project Name** 100 Block Battle Avenue Drainage Improvements

**Department** Stormwater  
**Contact** Engineering Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Stormwater  
**Priority** 2 Star Project  
**Status** Funding Obligated

**Total Cost** \$2,087,700

**Description**

This project includes the construction of a regional detention pond located between 107 Battle Avenue and 101 Fairground Street. This project will include a design for a 100-year storm event and a new stormwater pump station.

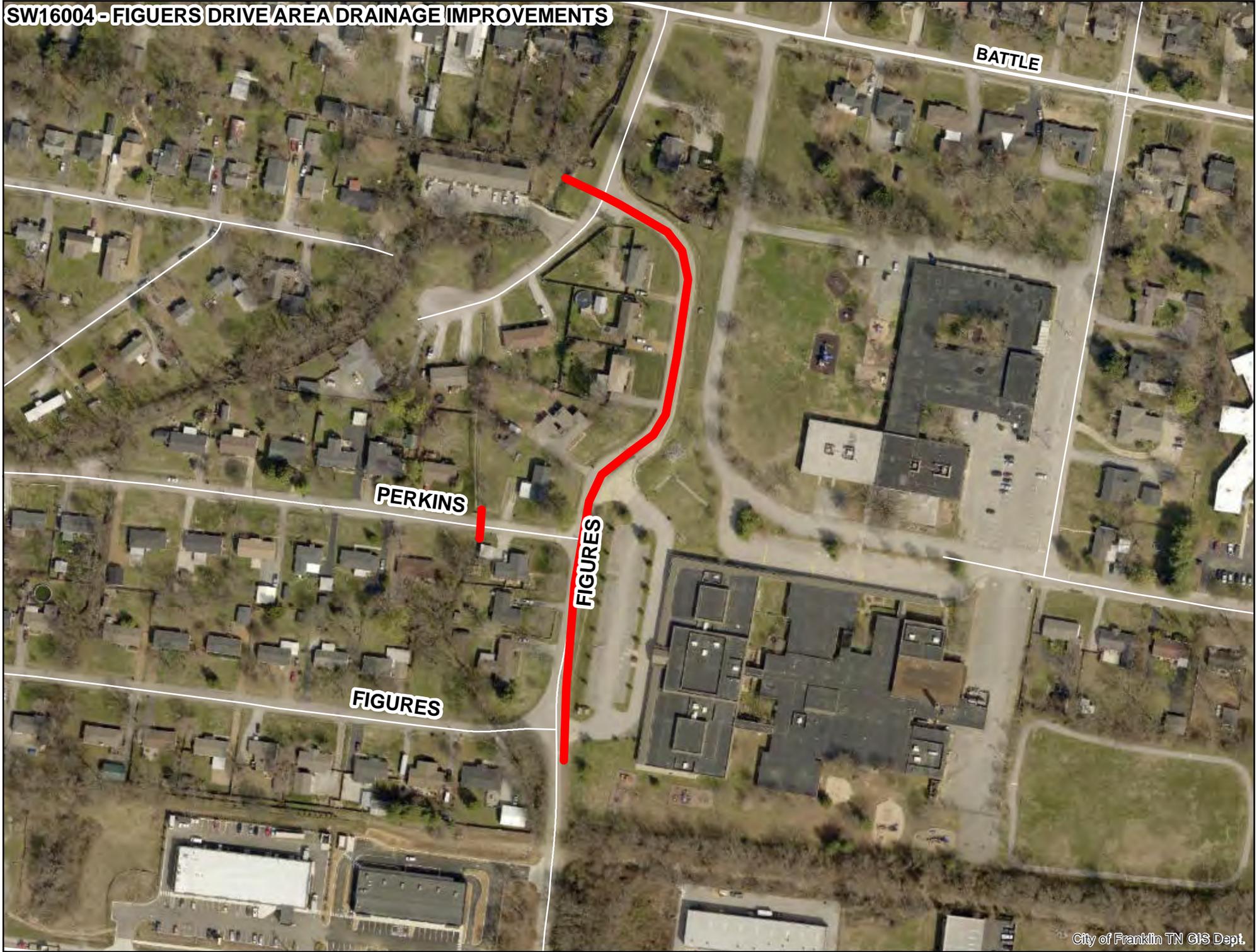
**Justification**

For years there have been properties in the Battle Avenue area that have experienced localized flooding. 5 properties reported damage during the May 2010 Flood. 3 of the properties had water in the crawl space to the floor framing and t properties had 1-3' of standing water in their finished basement. The impacted properties include 109, 111, 113, 114 and 117 Battle Ave.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
237,700	ROW and Easements	1,500,000										1,500,000
<b>Total</b>	Construction Engineering / Inspection		20,000									20,000
	Construction		330,000									330,000
	<b>Total</b>	<b>1,500,000</b>	<b>350,000</b>									<b>1,850,000</b>

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
237,700	Stormwater	1,500,000	350,000									1,850,000
<b>Total</b>	<b>Total</b>	<b>1,500,000</b>	<b>350,000</b>									<b>1,850,000</b>

**SW16004 - FIGUERS DRIVE AREA DRAINAGE IMPROVEMENTS**



**Project #** SW16004  
**Project Name** Figuers Drive Area Drainage Improvements

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

**Total Cost** \$2,083,700

**Description**

This project includes the installation and upgrade of existing stormwater infrastructure in the Figuers Drive Area to include: Channel improvements from Alicia Drive to Figuers Drive; Culver upgrades at Perkins Drive and Figuers Drive, Diversion Storm Sewer from Figuers Dr. to Perkins Dr, Concrete Channel from Perkins Dr. to Alicia Dr and 6x3 RCB at Alicia Dr.

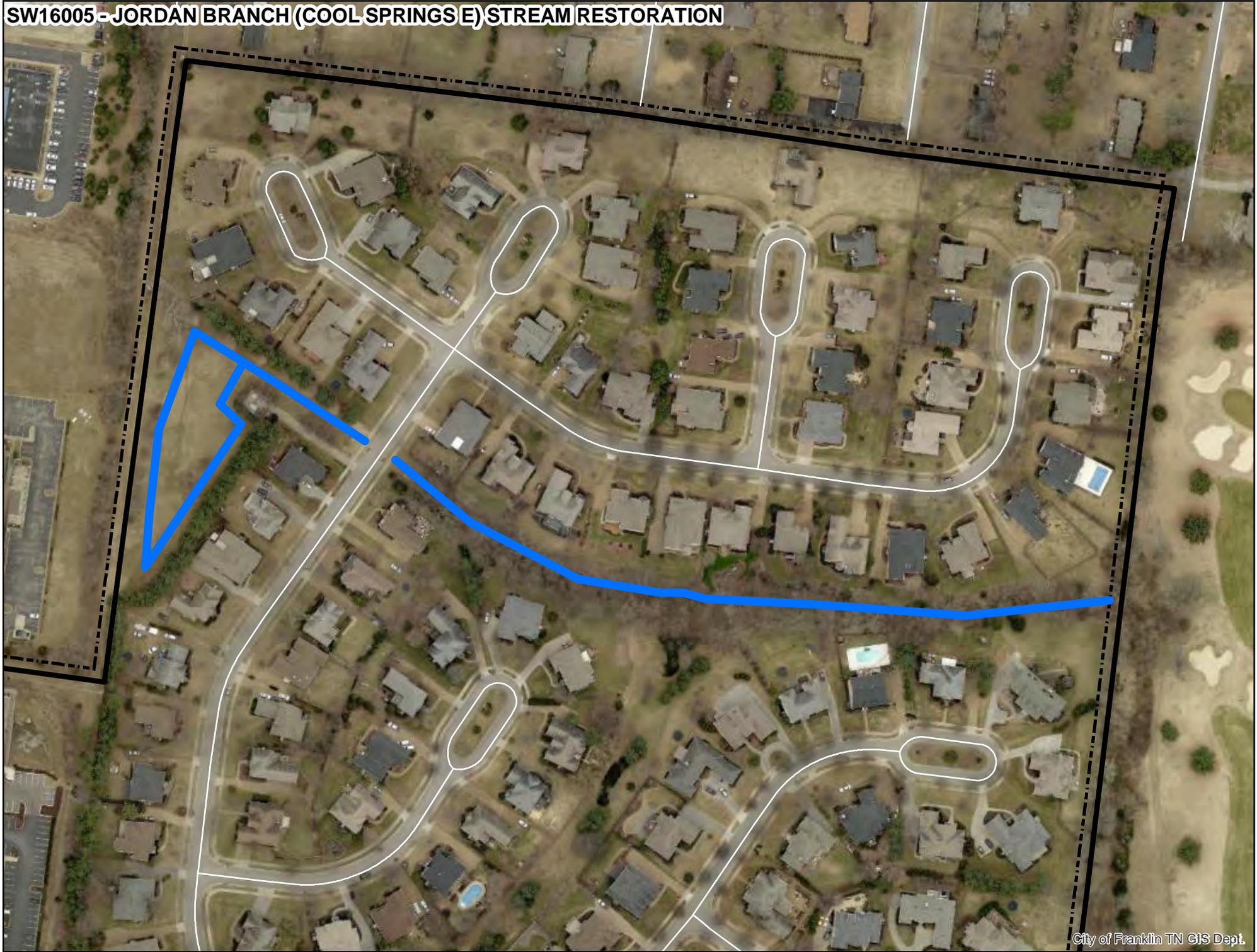
**Justification**

The City has received a number of recent complaints from residents in the Figuers Drive area. Large rain events can cause flooding on the roadway and impact around 5 residential structures. Numerous other properties nad roadways are impacted by nuisance flooding problems associated with lack of infrastructure in the area.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
237,700	Design/Planning (Professional Services)				150,000							150,000
<b>Total</b>	ROW and Easements					400,000						400,000
	Construction Engineering / Inspection						96,000					96,000
	Construction						1,200,000					1,200,000
	<b>Total</b>				150,000	400,000	1,296,000					1,846,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
237,700	Stormwater				150,000	400,000	1,296,000					1,846,000
<b>Total</b>	<b>Total</b>				150,000	400,000	1,296,000					1,846,000

**SW16005 - JORDAN BRANCH (COOL SPRINGS E) STREAM RESTORATION**



**Project #** SW16005  
**Project Name** Jordan Branch (Cool Springs E) Stream Restoration

**Department** Stormwater  
**Contact** Engineering Director  
**Type** Improvement  
**Useful Life** 20+  
**Category** Stormwater  
**Priority** 4 Star Project  
**Status** Funding Obligated

**Total Cost** \$1,018,795

**Description**

Restore and stabilize banks along Jordan Branch within The Meadow Subdivision located off of Bakers Bridge Avenue.

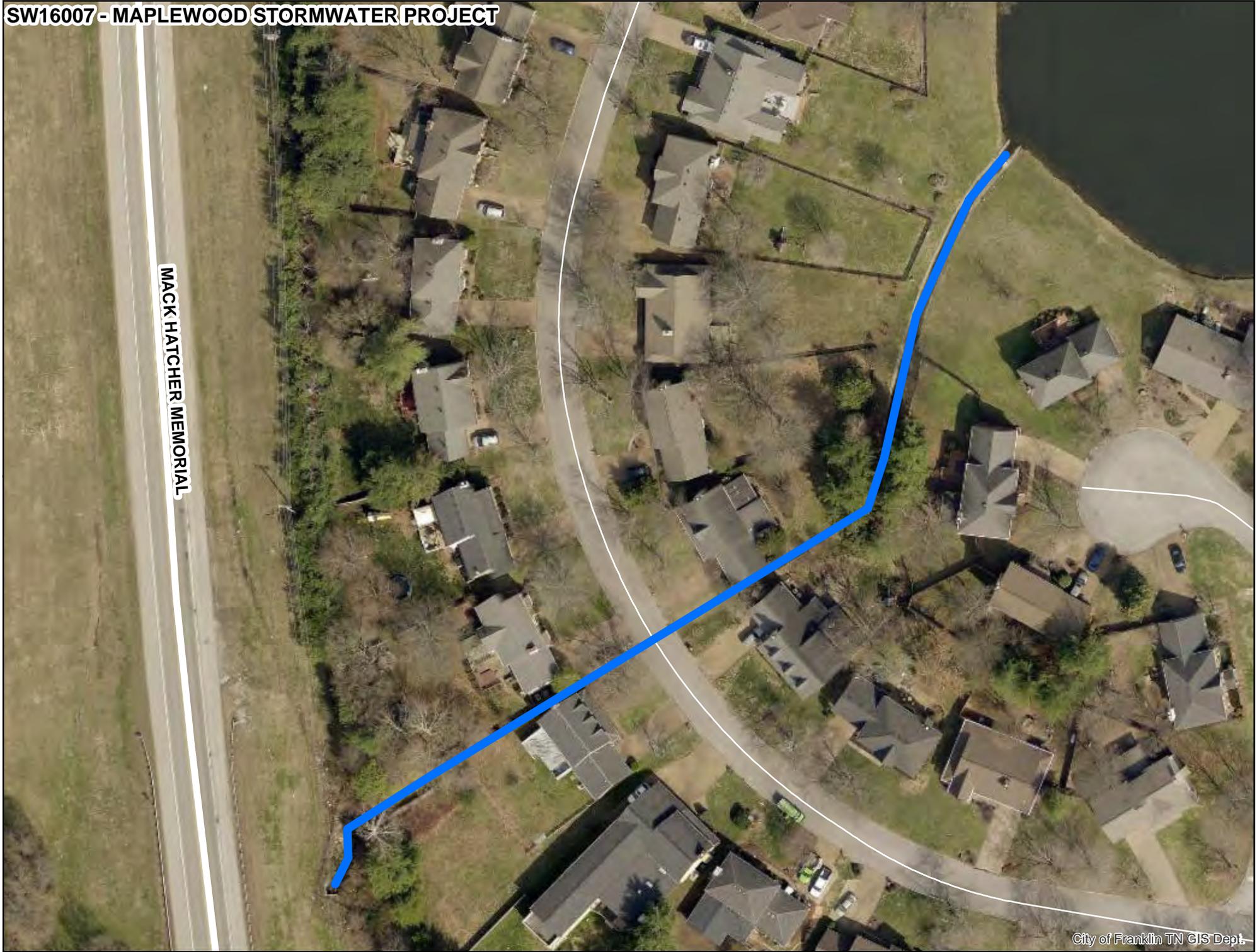
**Justification**

The City of Franklin has had complaints for several years regarding erosion of Jordan Branch/Spencer Creek which flows behind several houses before flowing under Cliffe Run in The Meadow Subdivision located off of Bakers Bridge Avenue. Jordan Branch is severely entrenched with eroding and undercut banks. The trees are in danger of falling and could possibly fall on or very near the 18 homes bordering Jordan Branch. Relatively large portions of backyards are likely going to be "uprooted" when the trees fall. Stormwater channels designed to convey flow from the subdivision to the stream are "head-cutting" which is also contributing to the loss of backyards in the form of eroding channels between lots.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
258,795	Construction Engineering / Inspection	60,000										60,000
<b>Total</b>	Construction	700,000										700,000
	<b>Total</b>	760,000										760,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
258,795	Stormwater	760,000										760,000
<b>Total</b>	<b>Total</b>	760,000										760,000

MACK HATCHER MEMORIAL



Project # **SW16007**  
 Project Name **Maplewood Stormwater Project**

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

Total Cost \$560,640

**Description**

Replace failing 72" CMP within the Maplewood Subdivision.

**Justification**

72" CMP is failing and is adjacent to homes and under the roadway and numerous utilities.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
30,640	Construction Engineering / Inspection		30,000									30,000
<b>Total</b>	Construction	500,000										500,000
	<b>Total</b>	500,000	30,000									530,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
30,640	Stormwater	500,000	30,000									530,000
<b>Total</b>	<b>Total</b>	500,000	30,000									530,000

**SW16008 - CARNTON LN BRIDGE REPLACEMENT**



Project # **SW16008**  
 Project Name **Carnton Ln Bridge Replacement**

Department Stormwater  
 Contact Engineering Director  
 Type Improvement  
 Useful Life 20+  
 Category Stormwater  
 Priority 4 Star Project  
 Status Funding Obligated

Total Cost \$346,049

**Description**

Replace CMP bridge located in the Carton Subdivision.

**Justification**

CMP bridge is currently failing and needs to be replaced.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
46,049	Construction	300,000										300,000
<b>Total</b>	<b>Total</b>	<b>300,000</b>										<b>300,000</b>

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
46,049	Stormwater	300,000										300,000
<b>Total</b>	<b>Total</b>	<b>300,000</b>										<b>300,000</b>

**SW19001 - CARLISLE HOA CULVERT PROJECT**



**NEW HWY 96**

**DOWNS**

**Project #** SW19001  
**Project Name** Carlisle HOA Culvert Project

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

**Total Cost** \$553,500

**Description**

An existing channel between the Carlisle Subdivision and Founders Point Subdivision has created localized flooding within the Carlisle Subdivision. This project involves piping in the wet weather conveyance located between the Carlisle HOA and Founders Pointe HOA.

**Justification**

A study completed in 2018 shows that multiple properties are impacted by the 100 yr storm event. One of the properties located in the Carlisle HOA has been flooded at least 3 times since the Carlisle HOA was developed.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
18,500	Design/Planning (Professional Services)	35,000										35,000
<b>Total</b>	ROW and Easements		100,000									100,000
	Construction		400,000									400,000
	<b>Total</b>	35,000	500,000									535,000

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
18,500	Stormwater	35,000	500,000									535,000
<b>Total</b>	<b>Total</b>	35,000	500,000									535,000

**SW19002 - FAIRGROUND DRAINAGE IMPROVEMENTS**



**COLUMBIA**

**DOWNS**

**Project #** SW19002  
**Project Name** Fairground Drainage Improvements

**Department** Stormwater  
**Contact** Engineering Director  
**Type** Unassigned  
**Useful Life** 20+  
**Category** Stormwater  
**Priority** 1 Star Project  
**Status** Pending

**Total Cost** \$1,600,000

**Description**

This project include the installation of stomrwater infastructure along Columbia Ave to provide drainage infastructure to Fairground Street.

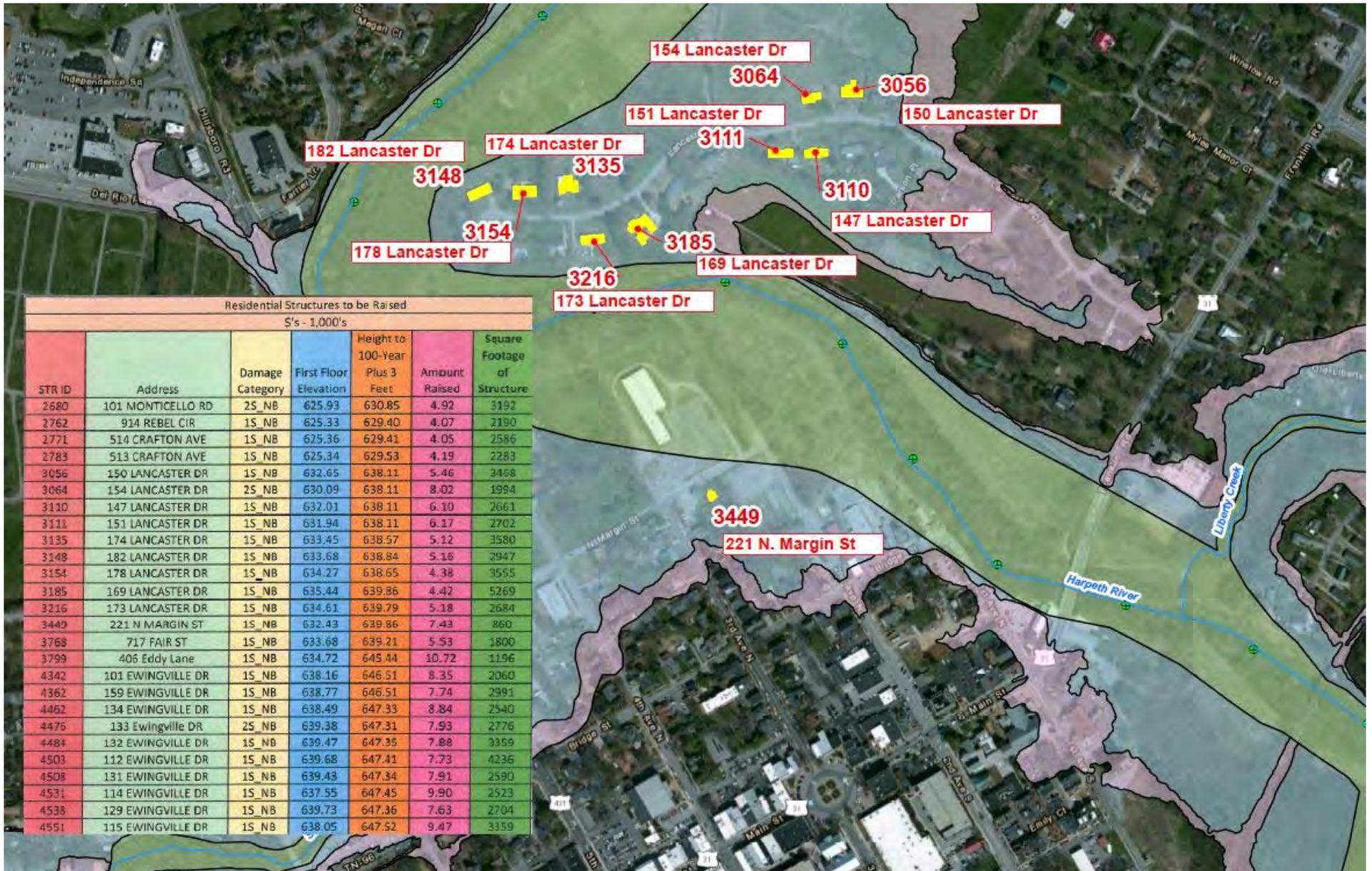
**Justification**

The existing storm water infastructure is undersized and in need of replacement. This would resolve nuisance flooding and drainage issues in the area.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)			50,000								50,000
ROW and Easements			50,000								50,000
Construction Engineering / Inspection				100,000							100,000
Construction				1,400,000							1,400,000
<b>Total</b>			100,000	1,500,000							1,600,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Stormwater			100,000	1,500,000							1,600,000
<b>Total</b>			100,000	1,500,000							1,600,000

# SW19003—USACE Home Raising Project



**Project #** SW19003  
**Project Name** USACE - Home Raising Project

**Department** Stormwater  
**Contact** Engineering Director  
**Type** Unassigned  
**Useful Life** 20+  
**Category** Stormwater  
**Priority** 2 Star Project  
**Status** Active

**Total Cost** \$2,700,000

**Description**

Voluntary Program for 26 home raising as identified by the USACE. The project is 65% funded by the USACE and 35% funded by either the City or the Homeowner.

**Justification**

Following the May 2010 flood event the USACE completing a feasibility study to analyze alternative flood risk management options. This is one option that was identified by the USACE.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)	200,000										200,000
Construction		2,500,000									2,500,000
<b>Total</b>	<b>200,000</b>	<b>2,500,000</b>									<b>2,700,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Stormwater	100,000	875,000									975,000
Misc. Grant	100,000	1,625,000									1,725,000
<b>Total</b>	<b>200,000</b>	<b>2,500,000</b>									<b>2,700,000</b>

SW19004 - WEST MAIN BRIDGE WIDENING PROJECT



**Project #** SW19004  
**Project Name** West Main Bridge Widening Project

**Department** Stormwater  
**Contact** Engineering Director  
**Type** Improvement  
**Useful Life**  
**Category** Stormwater  
**Priority** 3 Star Project  
**Status** Pending

**Total Cost** \$455,000

**Description**

This project includes the widening of the existing bridge to add a shoulder on the north side of the bridge.

**Justification**

This proeject will improve the saftey of the roadway and provide a sholder for pedestrians to walk / cross the stream as needed.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Design/Planning (Professional Services)			60,000								60,000
ROW and Easements				50,000							50,000
Construction Engineering / Inspection				345,000							345,000
<b>Total</b>			<b>60,000</b>	<b>395,000</b>							<b>455,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Stormwater			60,000	395,000							455,000
<b>Total</b>			<b>60,000</b>	<b>395,000</b>							<b>455,000</b>

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# **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
<b>Transportation</b>													
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
<b>Transportation Total</b>			<b>19,529,375</b>	<b>37,052,486</b>	<b>62,130,707</b>	<b>38,760,686</b>	<b>48,911,551</b>	<b>74,123,481</b>	<b>59,218,784</b>	<b>62,852,544</b>	<b>19,446,720</b>	<b>9,686,320</b>	<b>431,712,654</b>
<b>GRAND TOTAL</b>			<b>19,529,375</b>	<b>37,052,486</b>	<b>62,130,707</b>	<b>38,760,686</b>	<b>48,911,551</b>	<b>74,123,481</b>	<b>59,218,784</b>	<b>62,852,544</b>	<b>19,446,720</b>	<b>9,686,320</b>	<b>431,712,654</b>

**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



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

Total Cost \$6,250,000

**Description**

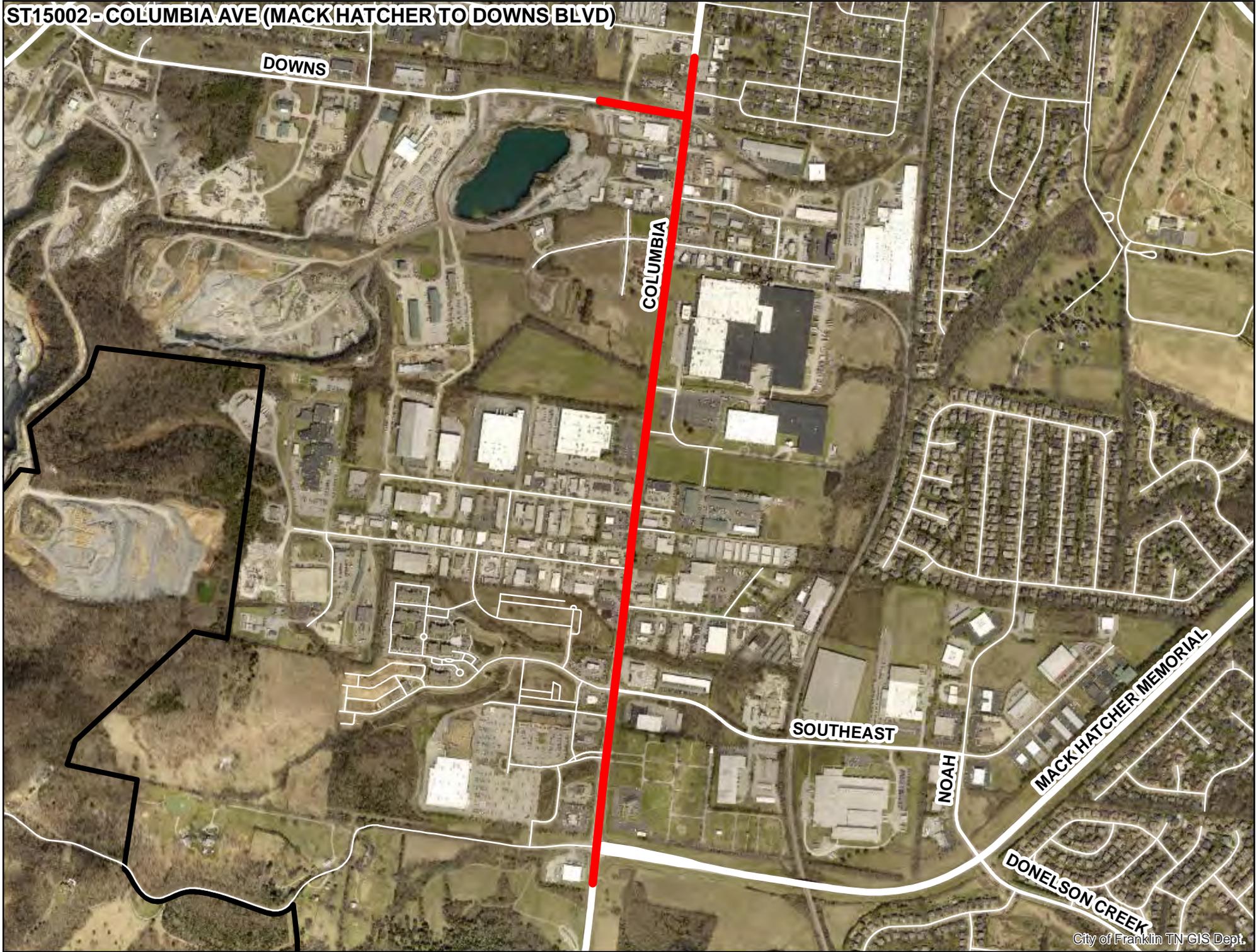
The project includes the extension of Mack Hatcher from SR96W to Hillsboro Road.

**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
<b>Total</b>	<b>Total</b>	<b>1,250,000</b>										<b>1,250,000</b>

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
<b>Total</b>	<b>Total</b>	<b>1,250,000</b>										<b>1,250,000</b>

**ST15002 - COLUMBIA AVE (MACK HATCHER TO DOWNS BLVD)**



**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

**Total Cost** \$40,545,650

**Description**

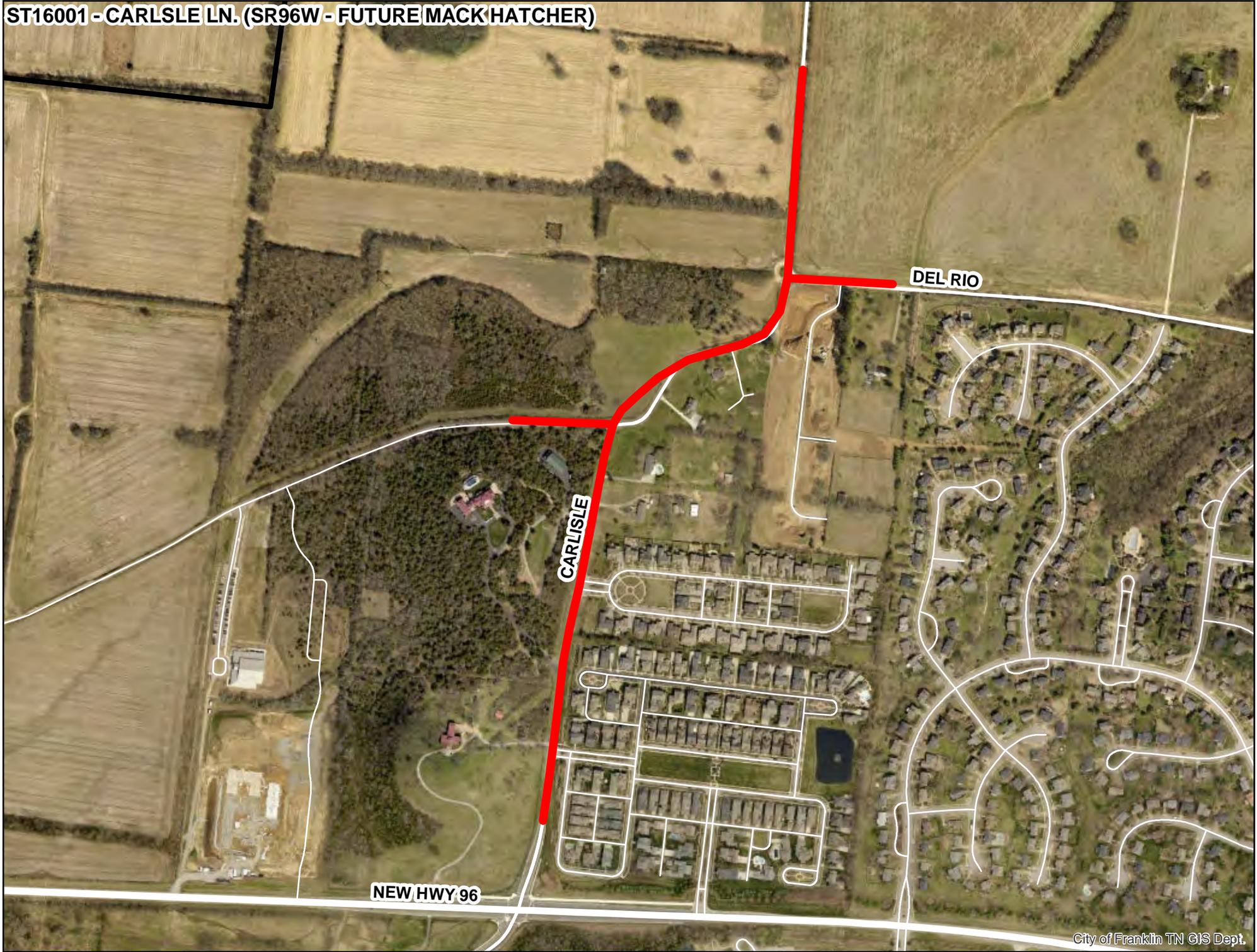
This project includes the widening of Columbia Ave from Mack Hatcher to Downs Blvd. This project is funded 100% by TDOT and FHWA with the acceptance of utility relocations. The City will need to pay for the relocation of all utilities located in private easements.

**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
<b>Total</b>	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
	<b>Total</b>	<b>200,000</b>	<b>513,600</b>	<b>5,513,600</b>	<b>5,513,600</b>	<b>13,867,200</b>	<b>13,867,200</b>					<b>39,475,200</b>

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
<b>Total</b>	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
	<b>Total</b>	<b>200,000</b>	<b>513,600</b>	<b>5,513,600</b>	<b>5,513,600</b>	<b>13,867,200</b>	<b>13,867,200</b>					<b>39,475,200</b>

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**

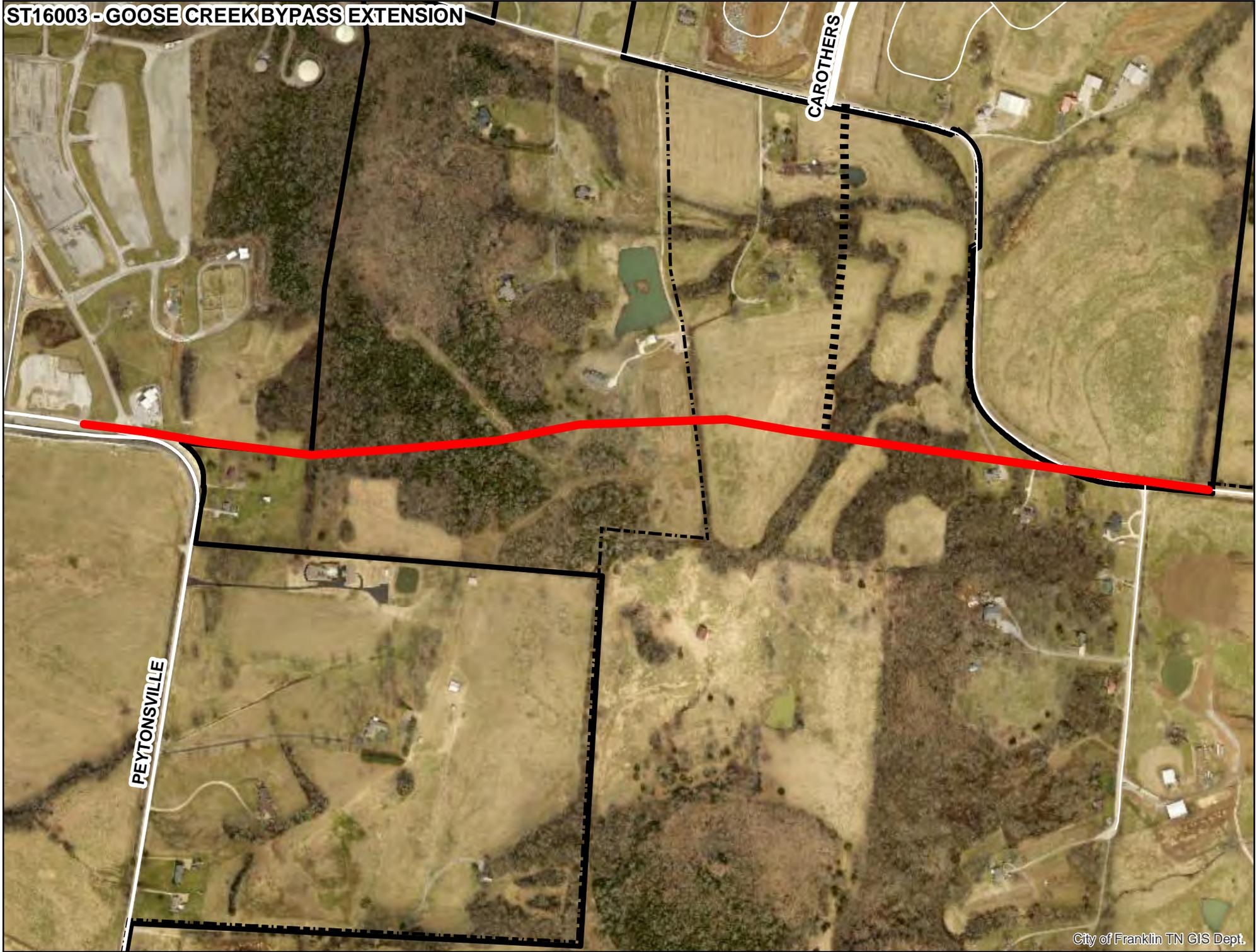
Carlisle Lane include improvements from Highway 96 West (SR-96) to the future Mack Hatcher improvements. The typical section will include two (2) lanes with turn lanes; bike lanes; sidewalks, curb/gutter and drainage improvements. Approximate project length of 4,830 LF

**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
<b>Total</b>							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
<b>Total</b>							99,840	2,799,840	2,795,520	2,795,520	8,490,720



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

**Total Cost** \$22,245,000

**Description**

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 accommodations for pedestrians and bicycles. Approximate project length of 5,500 LF.

**Justification**

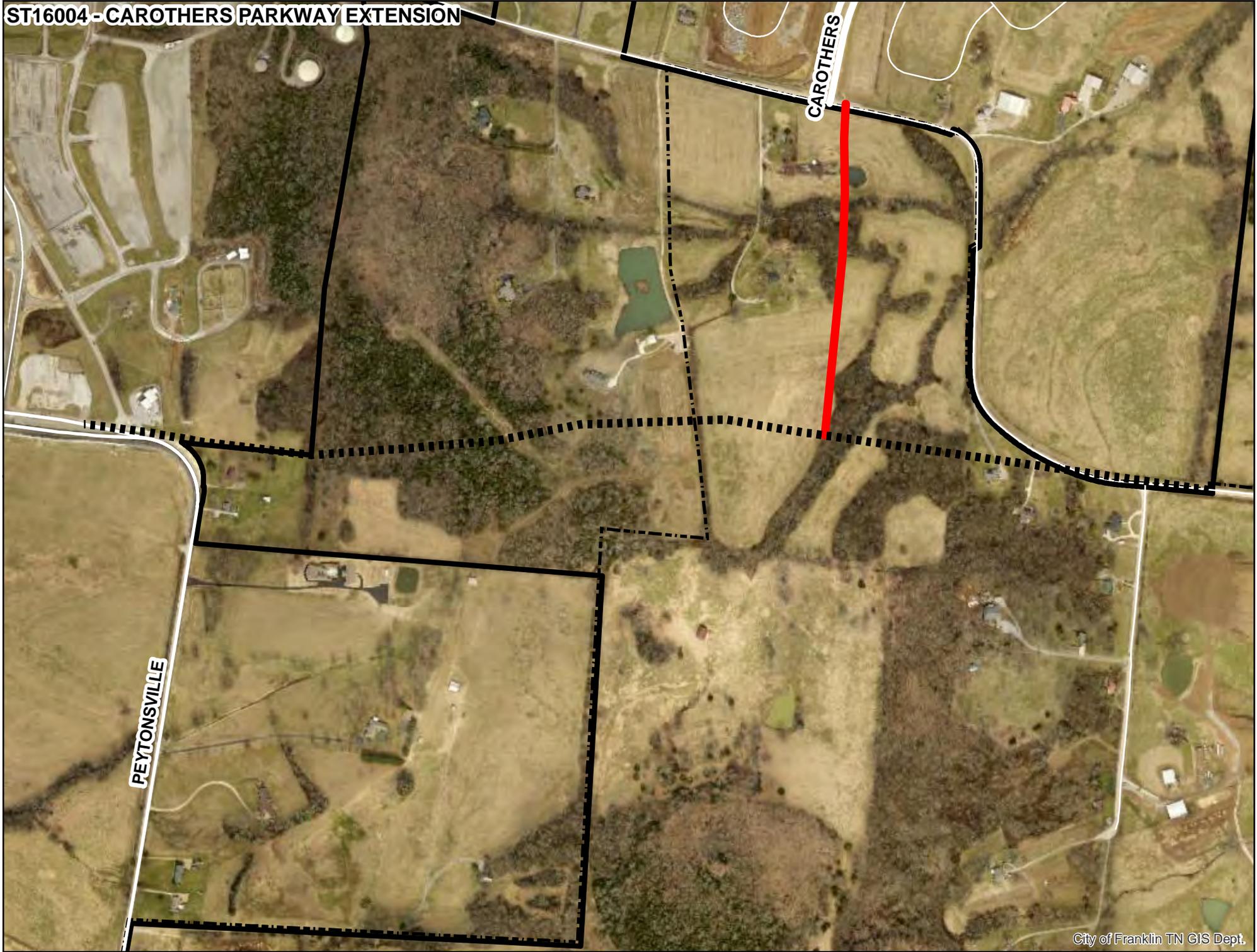
Congestion Mitigation: AADT on Carothers Parkway is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic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

Safety: As traffic increases on Carothers Parkway 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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					<b>441,500</b>	<b>9,441,500</b>	<b>6,181,000</b>	<b>6,181,000</b>			<b>22,245,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					<b>441,500</b>	<b>9,441,500</b>	<b>6,181,000</b>	<b>6,181,000</b>			<b>22,245,000</b>



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 accomodations 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.

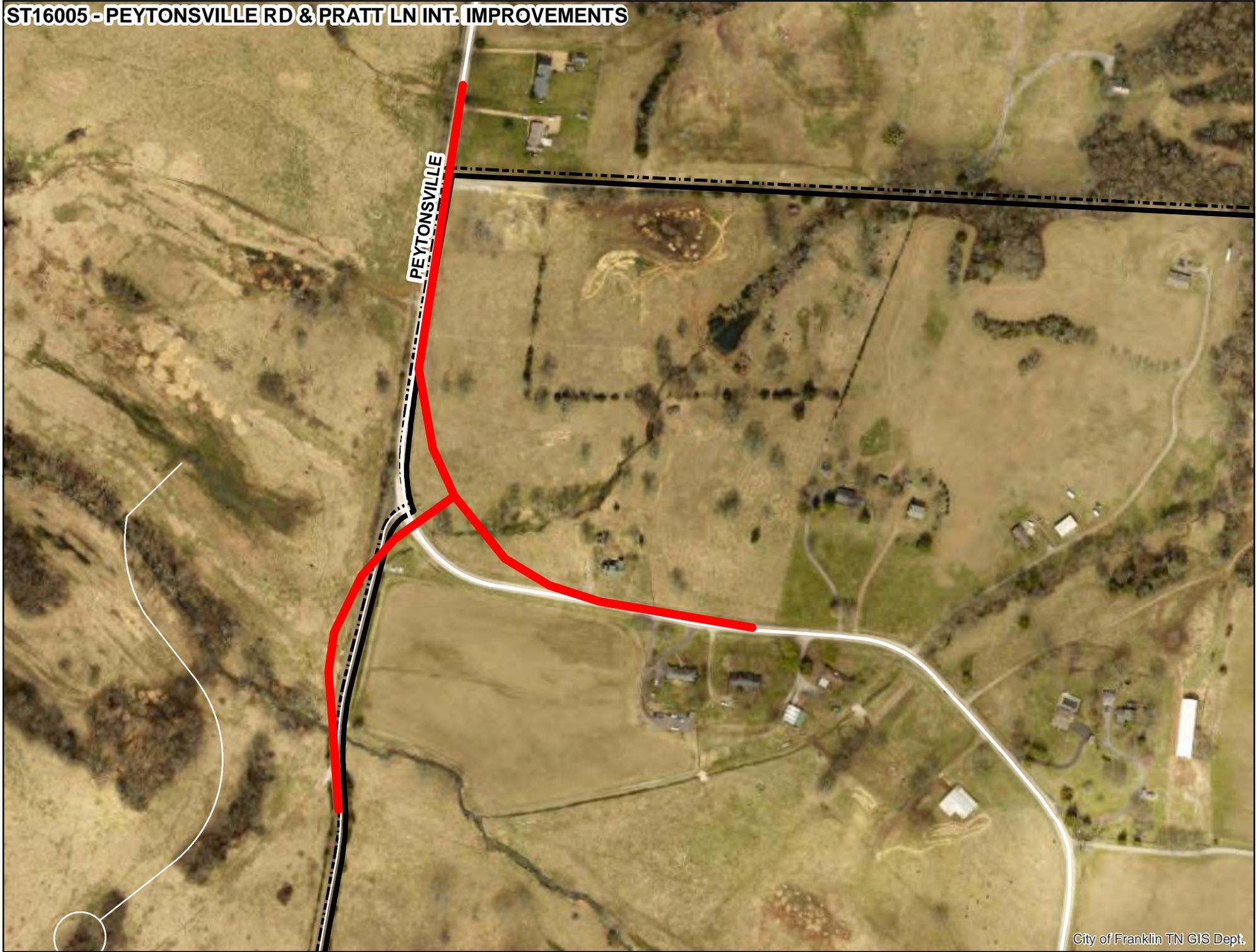
**Safety:** As traffic increases on Carothers Parkway this roadway will become increasingly important. Long Lane is a collector roadway and will not be able to handle the project AADT that is anticipated on Carothers Parkway and Goose Creek Bypass Extension.

**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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>				<b>132,000</b>	<b>3,632,000</b>	<b>1,950,000</b>	<b>1,950,000</b>				<b>7,664,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>				<b>132,000</b>	<b>3,632,000</b>	<b>1,950,000</b>	<b>1,950,000</b>				<b>7,664,000</b>

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.

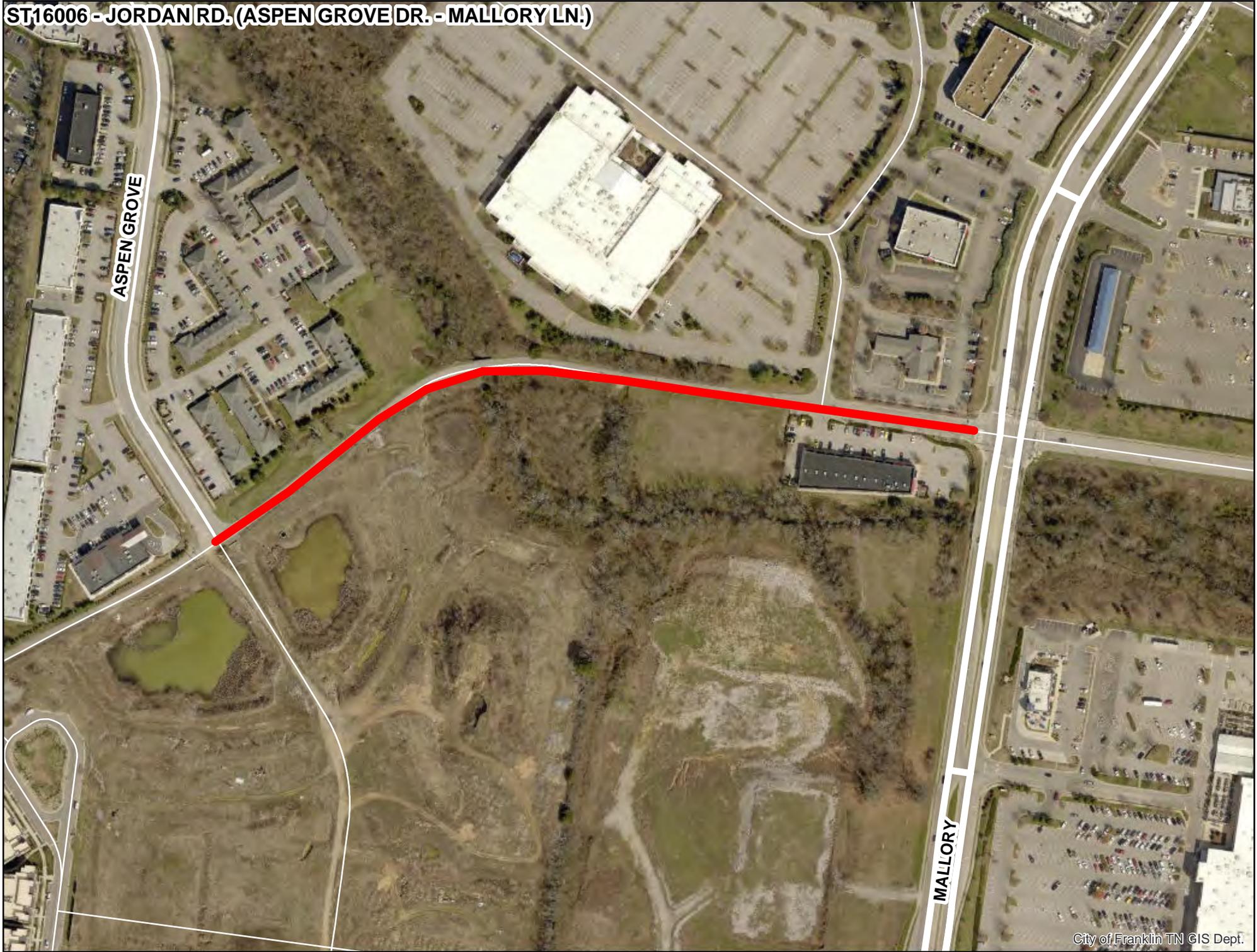
Safety: Peytonsville Rd & Pratt Ln have geometric issues that need to be addressed as traffic increases in this area of the City. It was agreed upon by the Reams-Fleming Team and the City that Reams Fleming will not be allowed to have access to Pratt Lane until the City makes the necessary safety upgrades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

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>			100,000	4,100,000	3,606,708	3,606,708					11,413,416

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>			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.

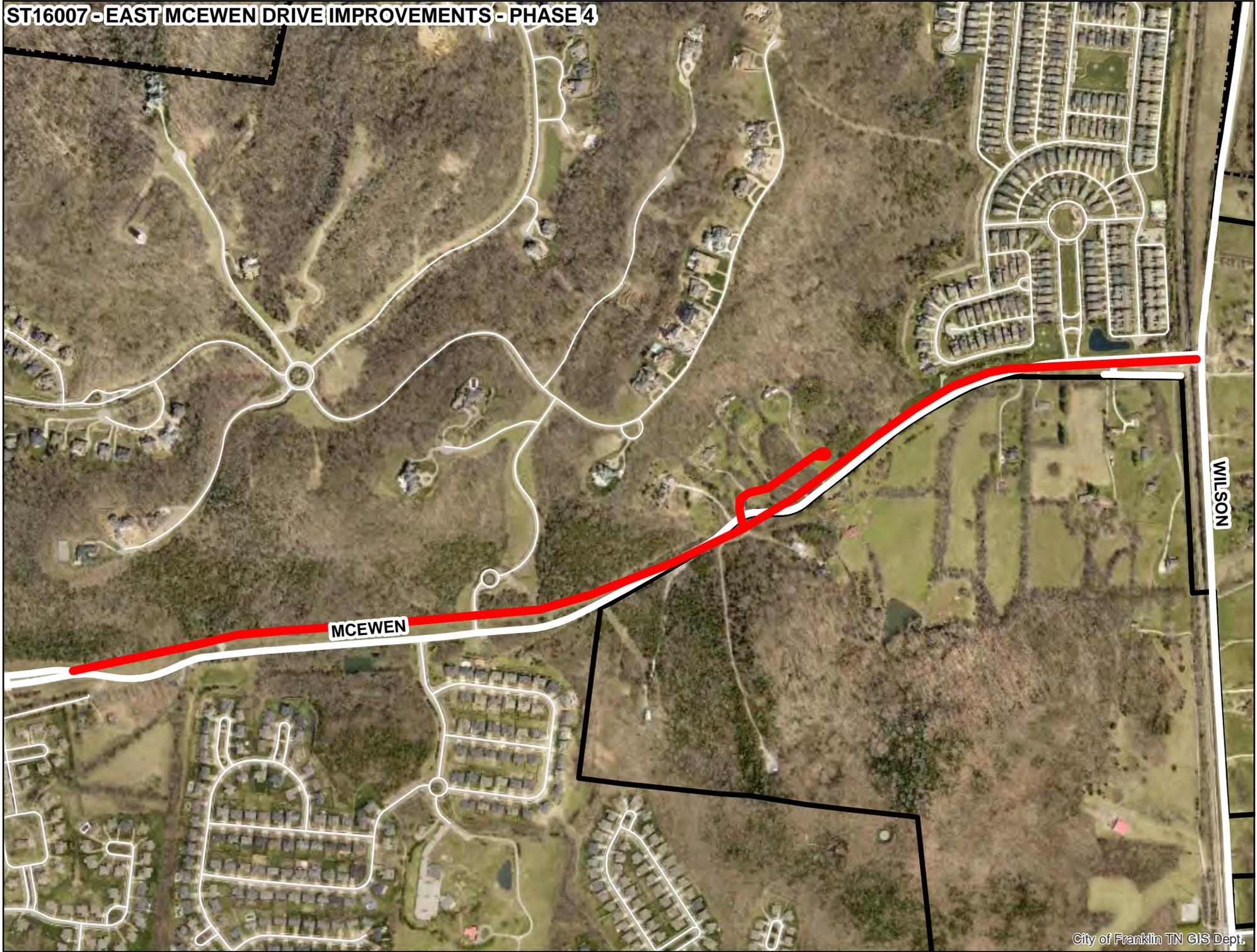
**Safety:** This rural roadway is located in a very urban area and has extremely narrow lanes and significant geometric issues that need to be corrected. Ideally this would happen as McEwen Town Center develops out its remaining property.

**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
<b>Total</b>	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
	<b>Total</b>	<b>83,480</b>	<b>2,000,000</b>	<b>1,293,500</b>	<b>1,293,500</b>							<b>4,670,480</b>

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
<b>Total</b>	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
	<b>Total</b>	<b>83,480</b>	<b>2,000,000</b>	<b>1,293,500</b>	<b>1,293,500</b>							<b>4,670,480</b>

**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.

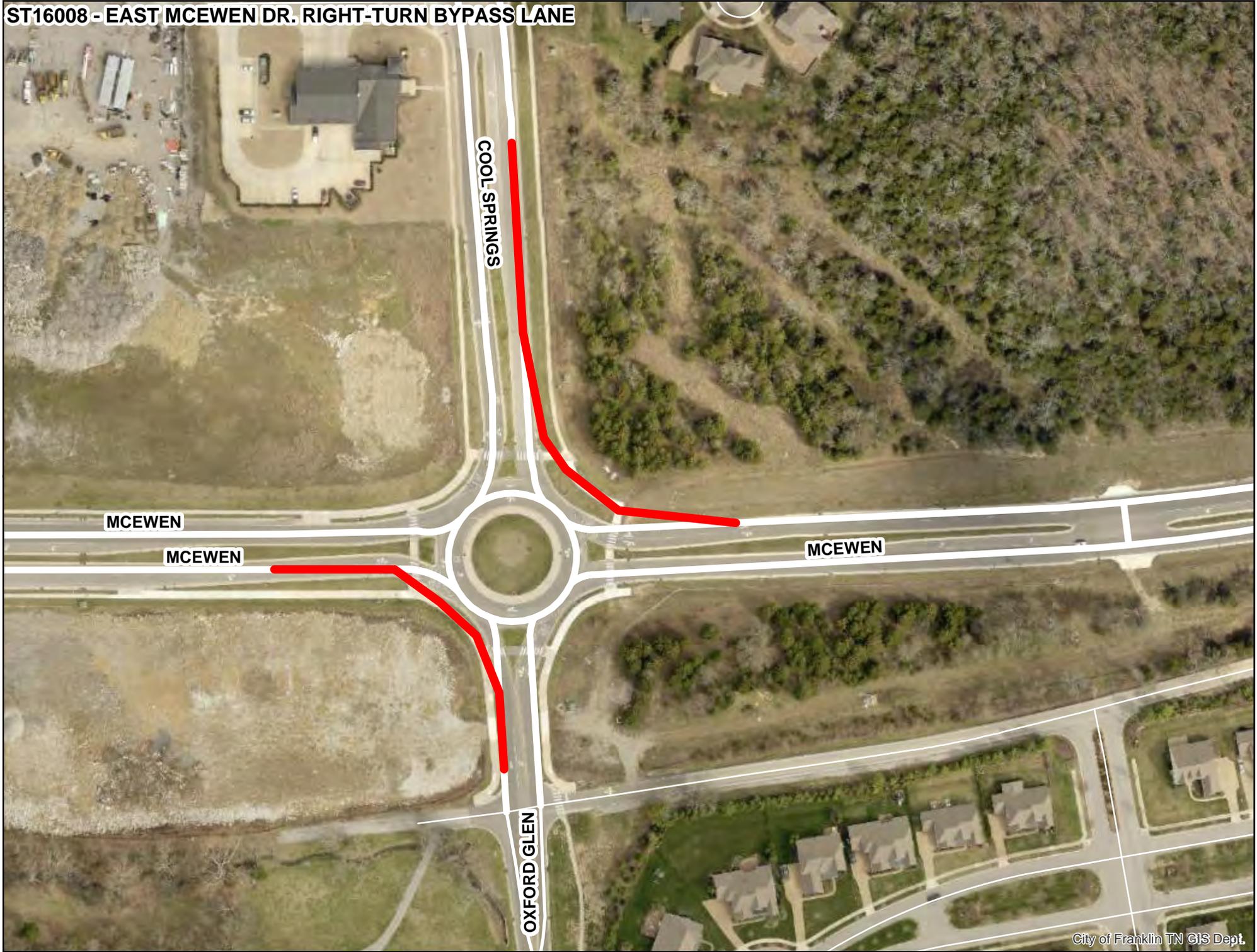
**Safety:** This rural roadway is an important East / West Connector between Nolensville, La Vergne, Smyrna and Rutherford County. This roadway has significate vertical and horizontal issues that need corrected to improve safety.

**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
<b>Total</b>	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
	<b>Total</b>	<b>6,355,000</b>	<b>13,851,000</b>	<b>13,851,000</b>								<b>34,057,000</b>

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
<b>Total</b>	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
	<b>Total</b>	<b>6,355,000</b>	<b>13,851,000</b>	<b>13,851,000</b>								<b>34,057,000</b>

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.

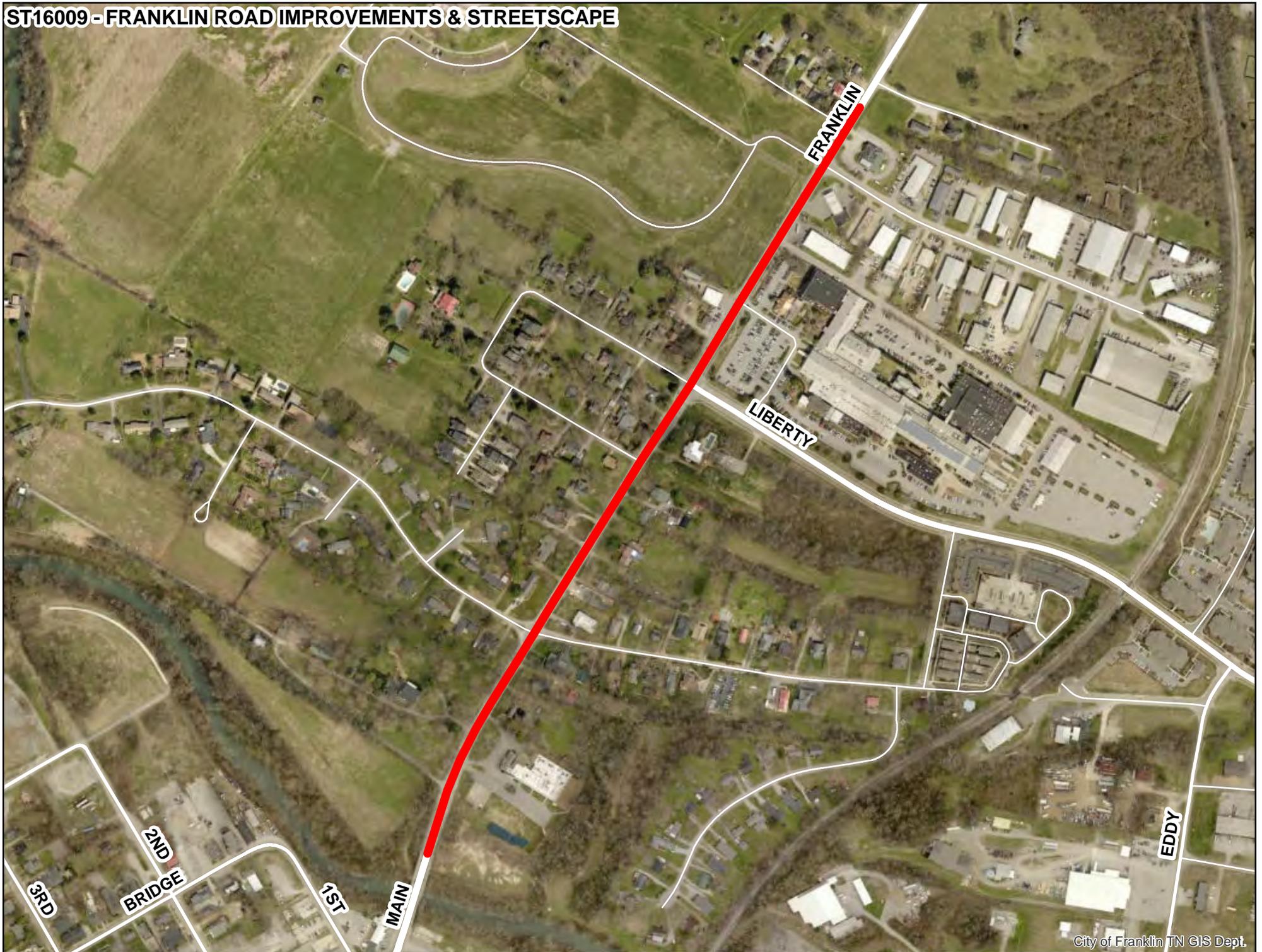
**Safety:** This roundabout has one of the highest crash rates within the city. The high crash rate is probably due to lack of public understanding of how to drive through a roundabout and the high volume of traffic utilizing this roundabout. The addition of right-turn bypass lane is anticipated to reduce 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
<b>Total</b>	Construction Engineering / Inspection	325,000	325,000									650,000
	Construction	650,000	650,000									1,300,000
	<b>Total</b>	<b>1,125,000</b>	<b>975,000</b>									<b>2,100,000</b>

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
<b>Total</b>	Stormwater	32,500	32,500									65,000
	<b>Total</b>	<b>1,125,000</b>	<b>975,000</b>									<b>2,100,000</b>

**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

**Total Cost** \$18,489,642

**Description**

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.

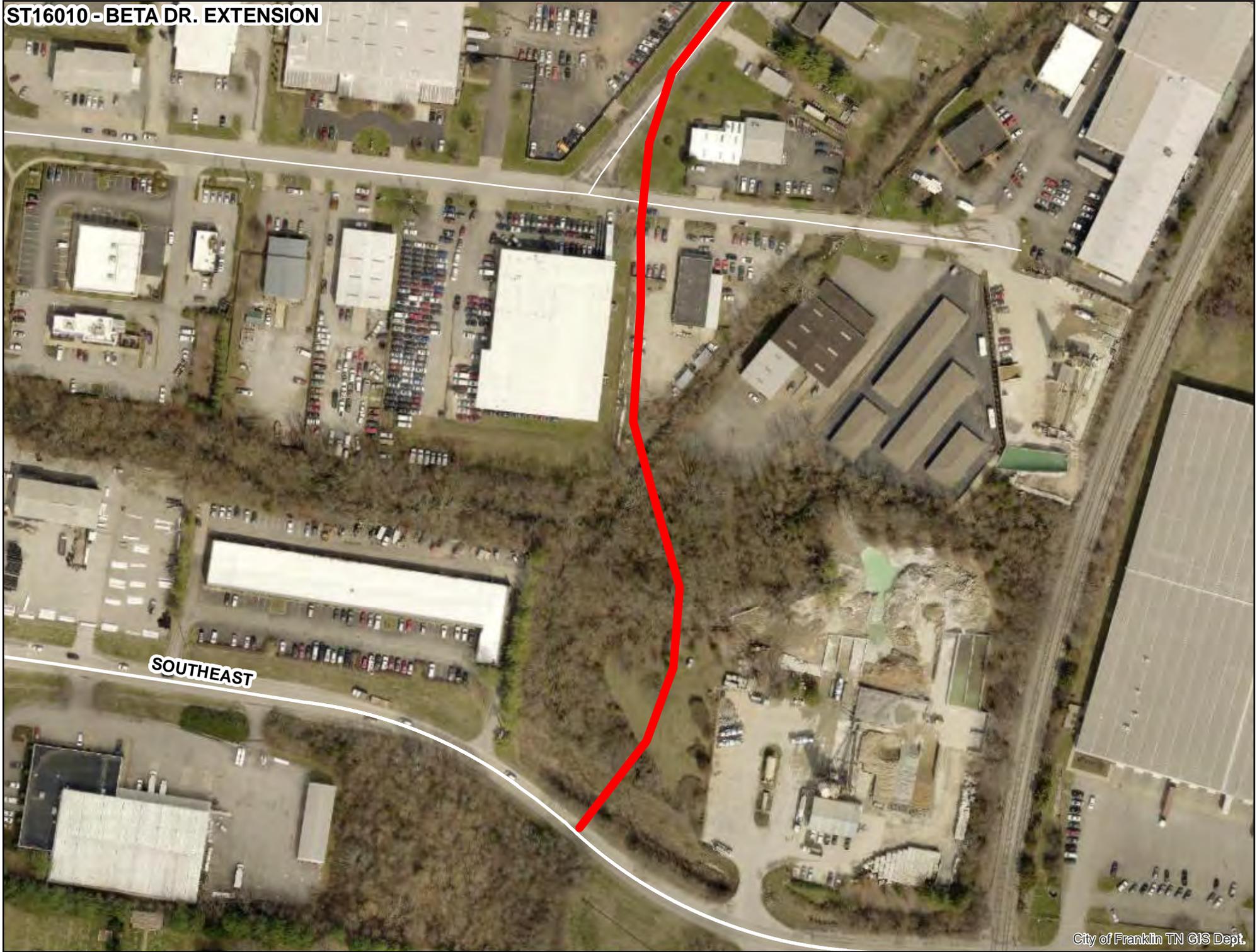
**Safety:** Pedestrian safety and utility upgrades are on the primary reasons for moving this project forward. This project will provide a safe way for pedestrians to access Harlinsdale Farm, Jamison Station and the Factory. As more events are moved to Harlinsdale Farm the priority of this project continues 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
<b>Total</b>	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
	<b>Total</b>	<b>3,875,000</b>	<b>7,151,976</b>	<b>7,151,976</b>								<b>18,178,952</b>

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
<b>Total</b>	Stormwater		295,110	295,110								590,220
	Water Renewal		450,000	450,000								900,000
	Wastewater Renewal		270,000	270,000								540,000
	<b>Total</b>	<b>3,875,000</b>	<b>7,151,976</b>	<b>7,151,976</b>								<b>18,178,952</b>

**ST16010 - BETA DR. EXTENSION**



**SOUTHEAST**

**\*\* DRAFT (7/23/2018) \*\***

**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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>	<b>100,000</b>	<b>2,700,000</b>	<b>2,155,000</b>								<b>4,955,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>	<b>100,000</b>	<b>2,700,000</b>	<b>2,155,000</b>								<b>4,955,000</b>

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.

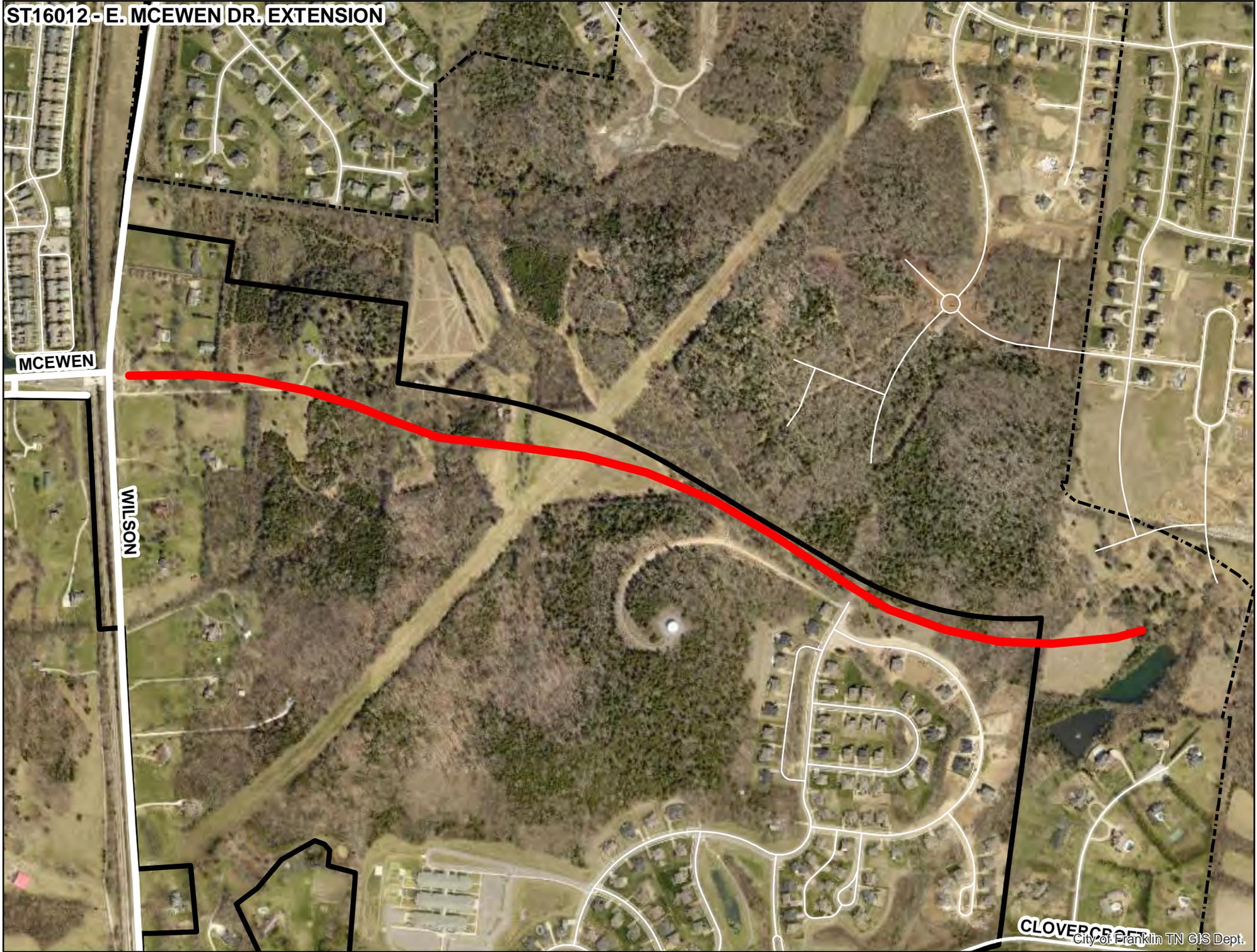
**Safety:** No existing safety concerns at this intersection. Pedestrian facilities should be incorporated to the intersection improvements to comply with the Cities master plan.

**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
<b>Total</b>	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
	<b>Total</b>	<b>4,699,235</b>	<b>1,932,500</b>	<b>1,932,500</b>								<b>8,564,235</b>

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
<b>Total</b>	Stormwater		74,750	74,750								149,500
	Water Renewal		97,500	97,500								195,000
	Wastewater Renewal		90,000	90,000								180,000
	<b>Total</b>	<b>4,699,235</b>	<b>1,932,500</b>	<b>1,932,500</b>								<b>8,564,235</b>

ST16012- E. MCEWEN DR. EXTENSION



MCEWEN

WILSON

CLOVERCROFT  
City of Franklin TN GIS Dept.

\*\* DRAFT (7/23/2018) \*\*

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**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.

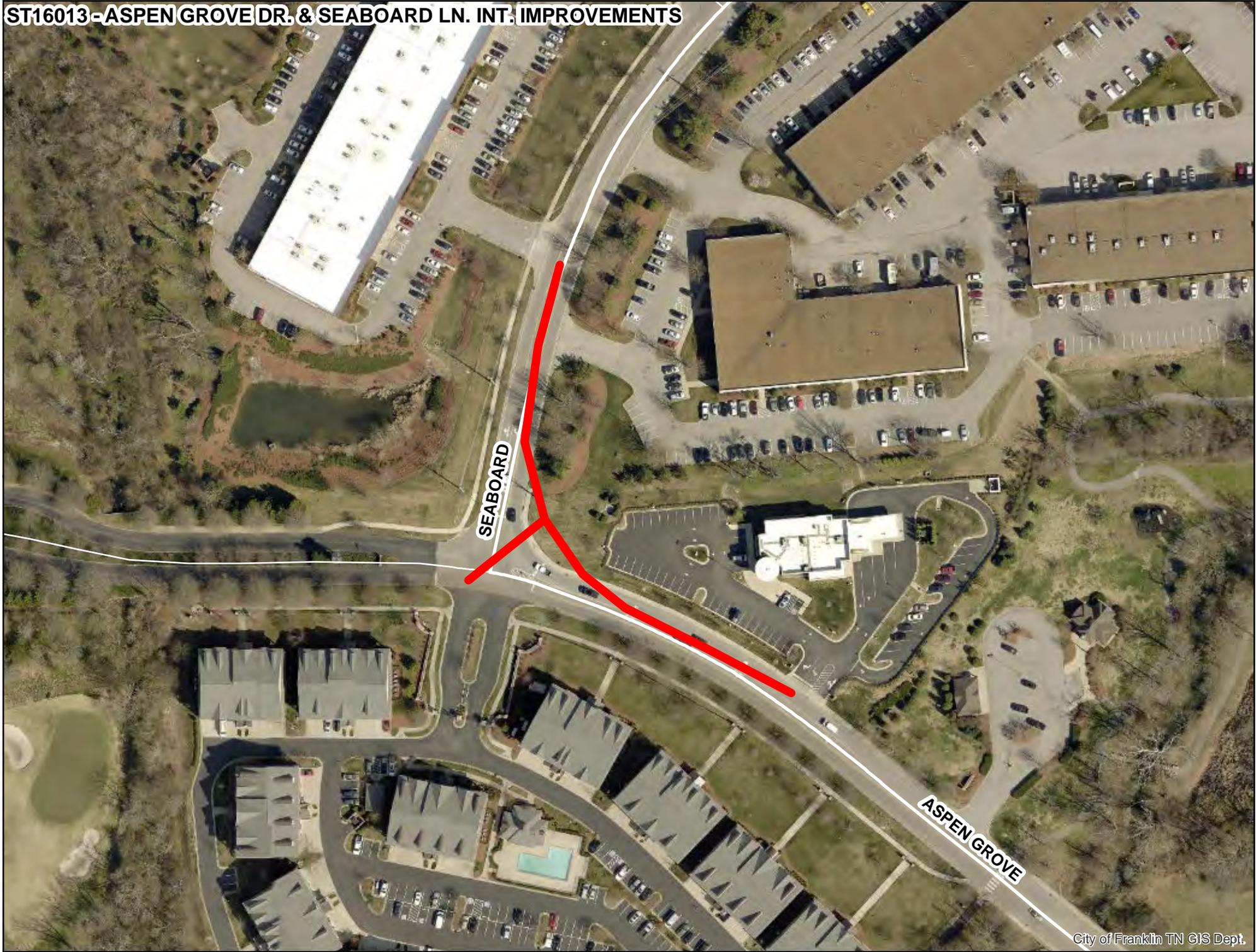
**Safety:** This new roadway will be needed to reduce long term safety concerns on Clovercroft Roadway near the Breezeway School. These improvements should be coordinated with the City of Brentwood’s planned extension of East McEwen Drive.

**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
<b>Total</b>	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
	<b>Total</b>			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
<b>Total</b>	Stormwater				163,500	163,500						327,000
	<b>Total</b>			7,700,000	5,342,400	5,342,400						18,384,800

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



**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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>				<b>62,000</b>	<b>1,162,000</b>	<b>2,050,000</b>					<b>3,274,000</b>

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

**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.

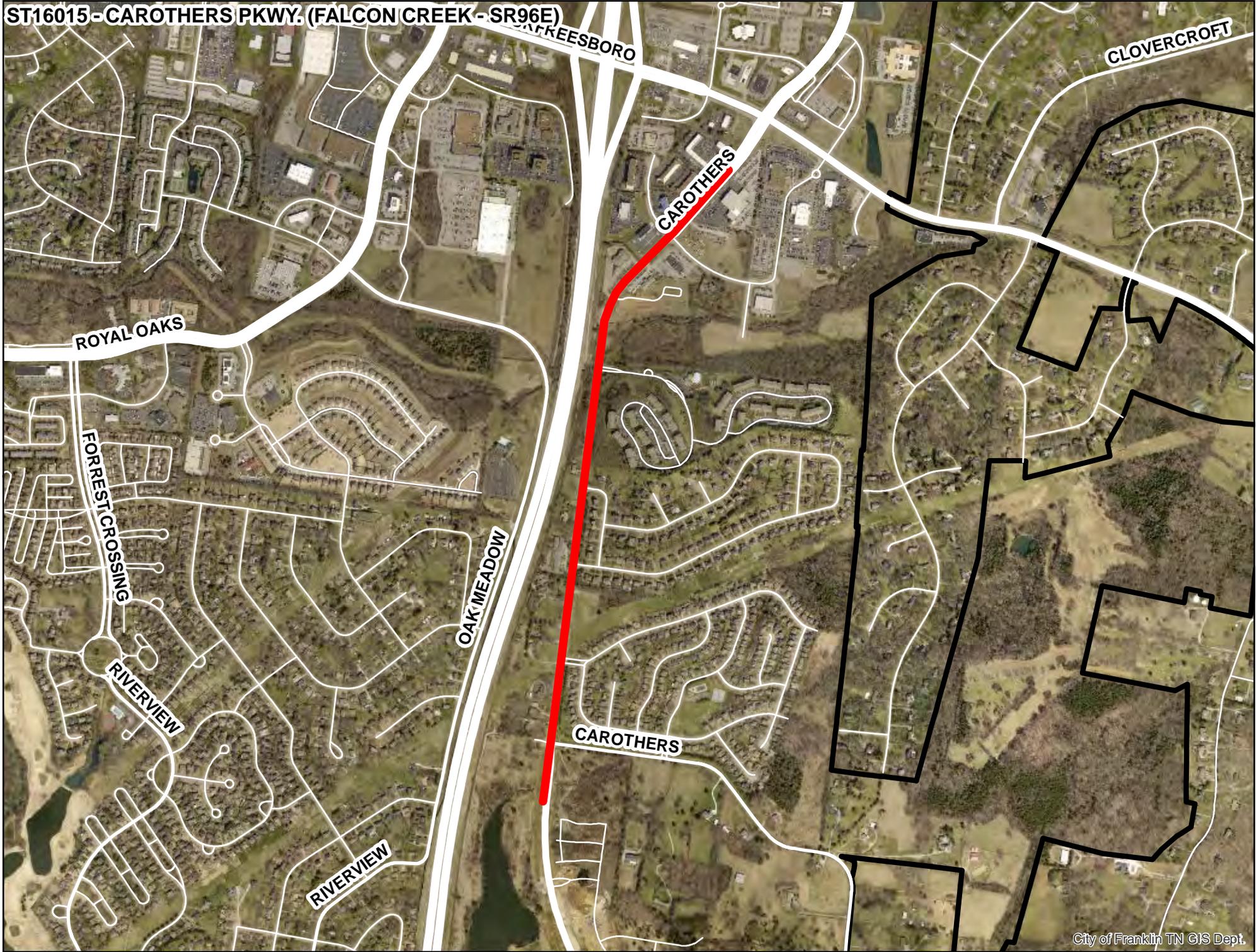
Safety: No existing safety concerns at this intersection. Pedestrian facilities should be incorporated to the intersection improvement to comply with the Cities master plan.

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					120,000	3,120,000	3,500,000				6,740,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					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 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.

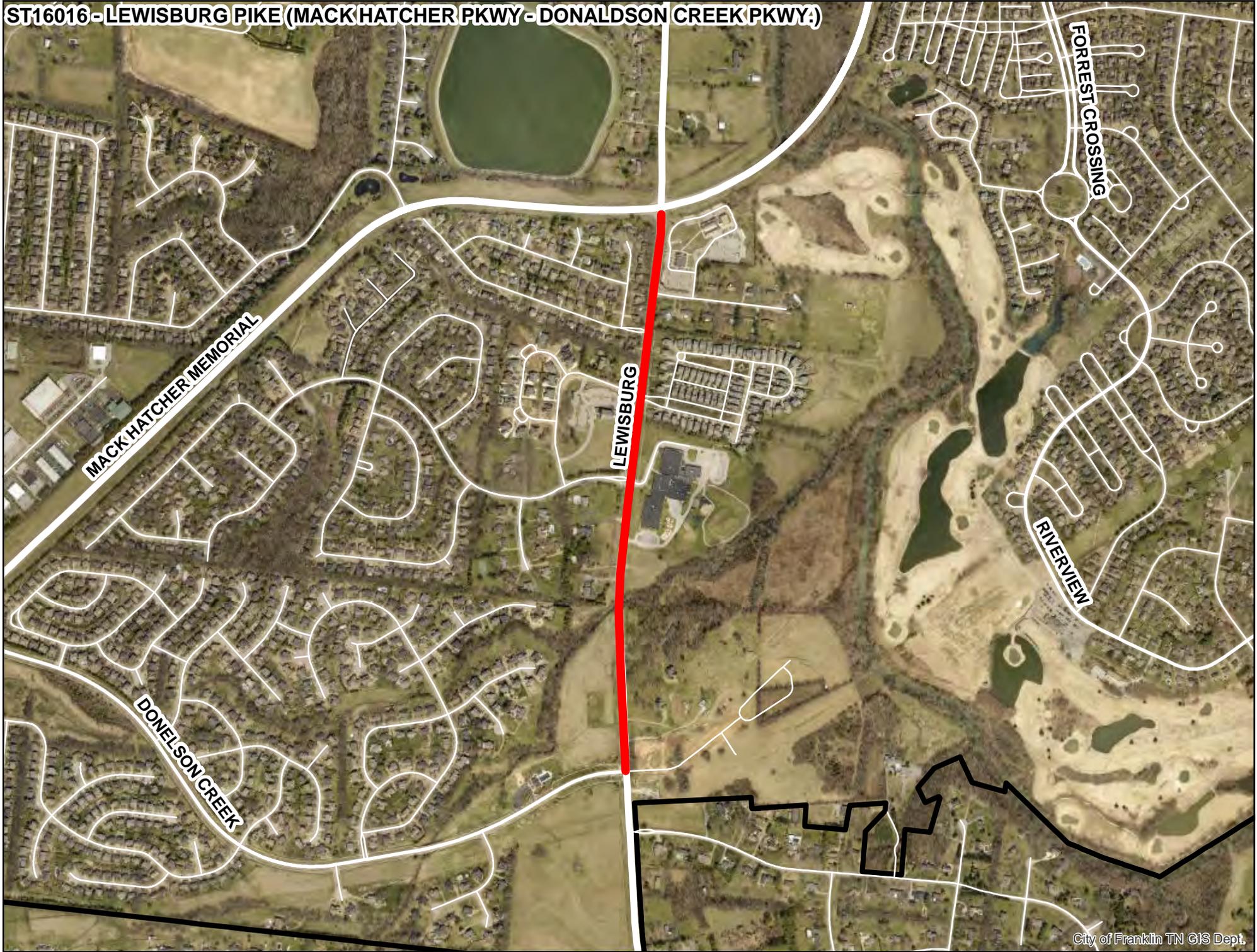
Safety: As traffic increases on Carothers Parkway access management will become increasing important to move vehicles and reduce accidents. This roadway should be constructed with a median to reduce conflict points and increase safety.

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					<b>543,033</b>	<b>10,543,033</b>	<b>7,602,459</b>	<b>7,602,459</b>			<b>26,290,984</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					<b>543,033</b>	<b>10,543,033</b>	<b>7,602,459</b>	<b>7,602,459</b>			<b>26,290,984</b>

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.

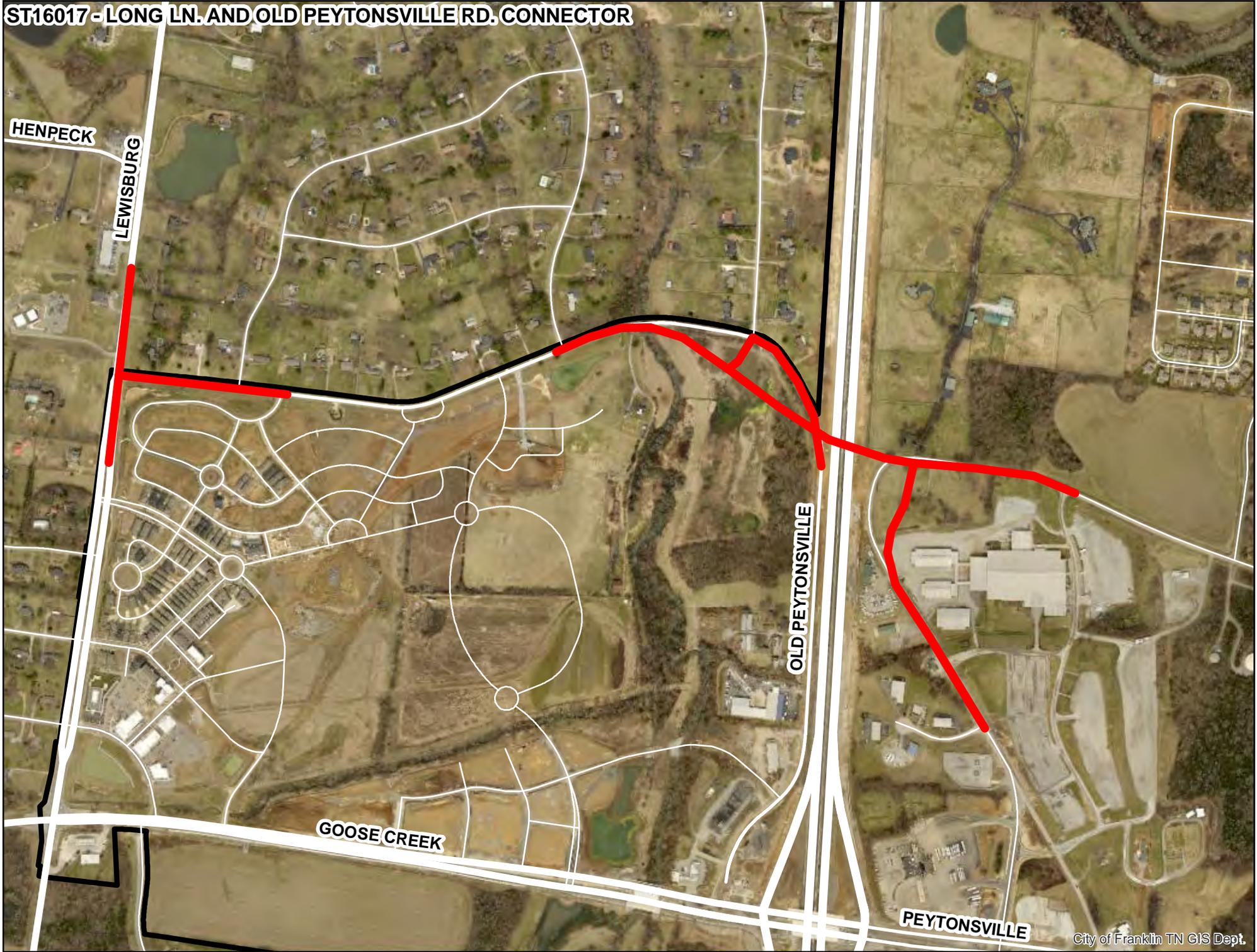
Safety: As traffic increases on Lewisburg Pike access management will become increasing important to move vehicles and reduce accidents. This roadway should be constructed with a median to reduce conflict points and increase safety.

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>		<b>414,800</b>	<b>5,414,800</b>	<b>5,807,200</b>	<b>5,807,200</b>						<b>17,444,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>		<b>414,800</b>	<b>5,414,800</b>	<b>5,807,200</b>	<b>5,807,200</b>						<b>17,444,000</b>

**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.

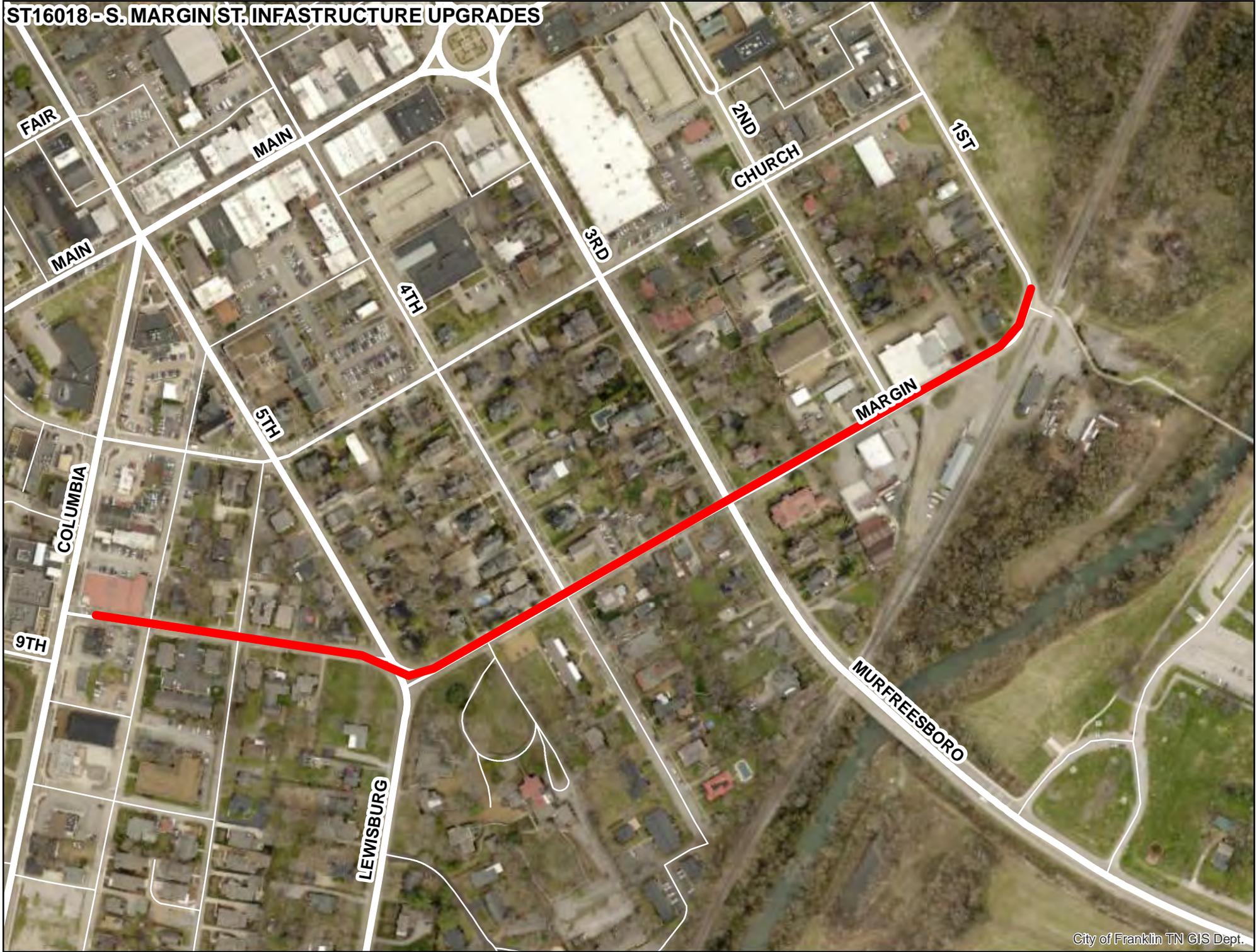
**Safety:** As traffic increases on Carothers Parkway and Lewisburg Pike this roadway will become increasingly important. This connection will help reduce traffic on our arterial roadways and provide options to avoid future congestion at the Goose Creek Interchange.

**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
<b>Total</b>	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
	<b>Total</b>		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
<b>Total</b>	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
	<b>Total</b>		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**

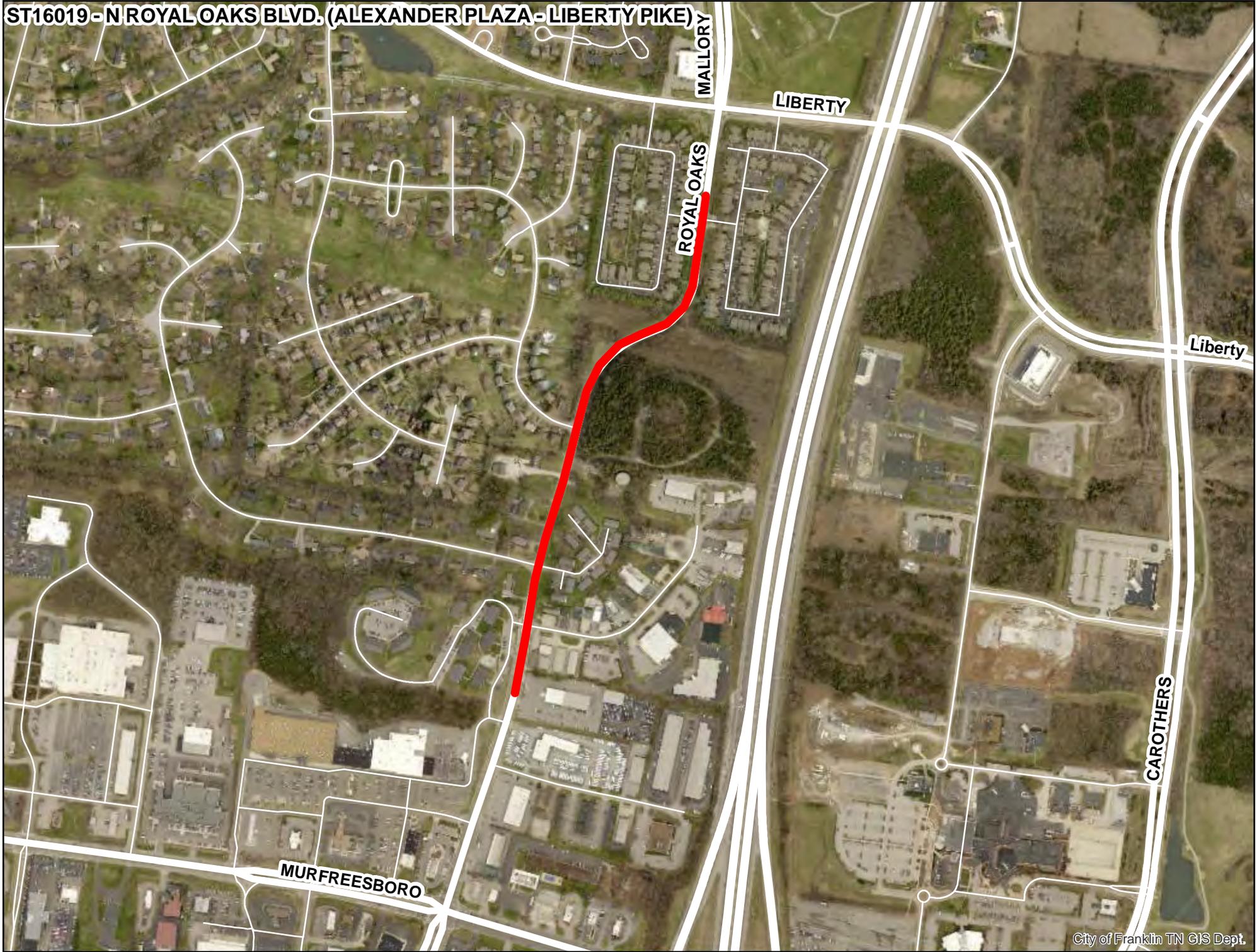
Congestion Mitigation: Congestion along S. Margin Street is very heavy during peak hours and events. This project would not increase vehicular capacity but would provide need and key pedestrian connections within our historic downtown area.

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

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>	<b>195,280</b>	<b>3,695,280</b>	<b>2,733,920</b>	<b>2,733,920</b>							<b>9,358,400</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>	<b>195,280</b>	<b>3,695,280</b>	<b>2,733,920</b>	<b>2,733,920</b>							<b>9,358,400</b>

**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.

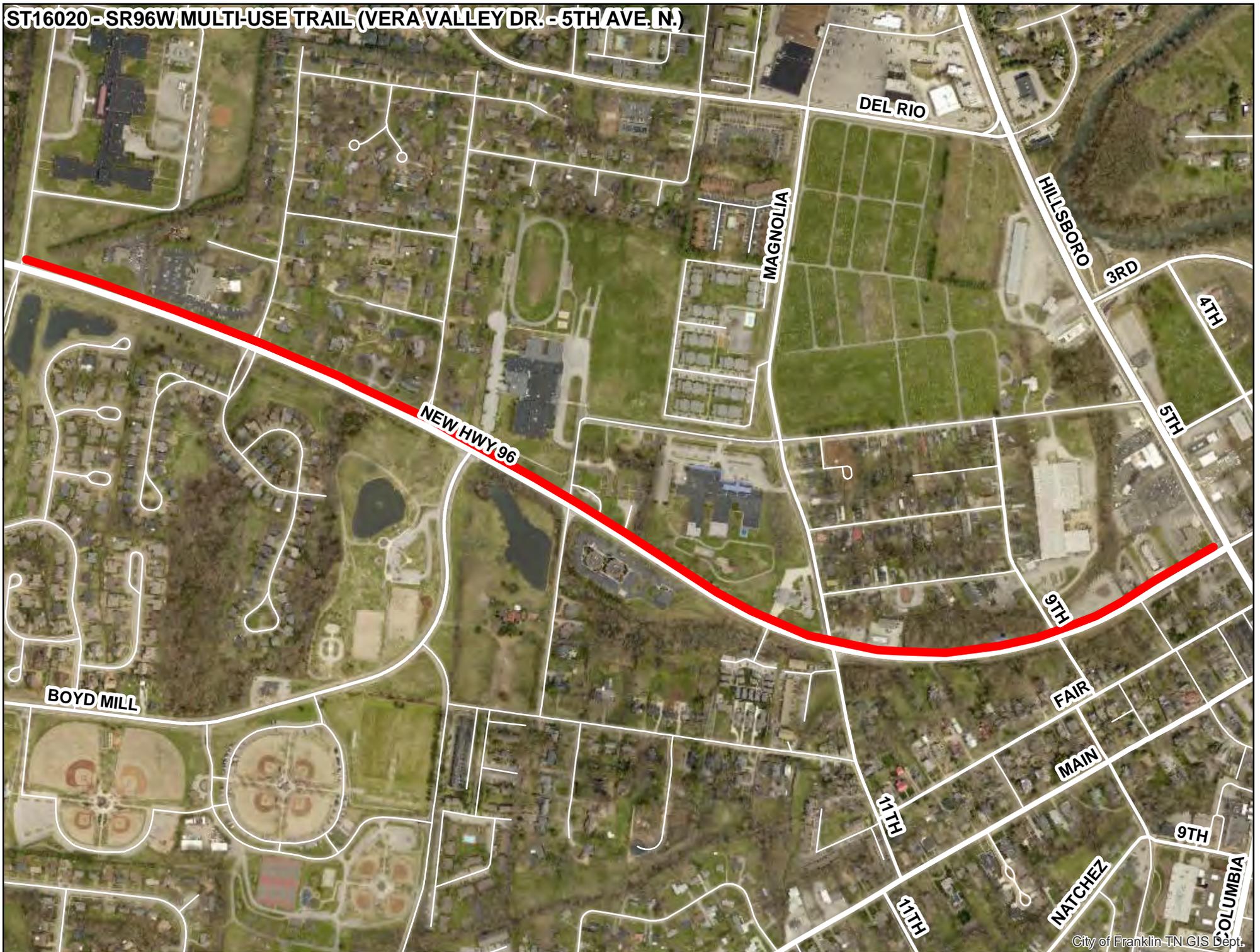
**Justification**

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					<b>285,200</b>	<b>5,085,200</b>	<b>3,992,800</b>	<b>3,992,800</b>			<b>13,356,000</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					<b>285,200</b>	<b>5,085,200</b>	<b>3,992,800</b>	<b>3,992,800</b>			<b>13,356,000</b>

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

**Total Cost** \$5,570,411

**Description**

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
<b>Total</b>	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
	<b>Total</b>	<b>1,100,000</b>	<b>2,096,950</b>	<b>2,096,950</b>								<b>5,293,900</b>

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
<b>Total</b>	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
	<b>Total</b>	<b>1,100,000</b>	<b>2,096,950</b>	<b>2,096,950</b>								<b>5,293,900</b>

**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

**Total Cost** \$6,439,600

**Description**

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.

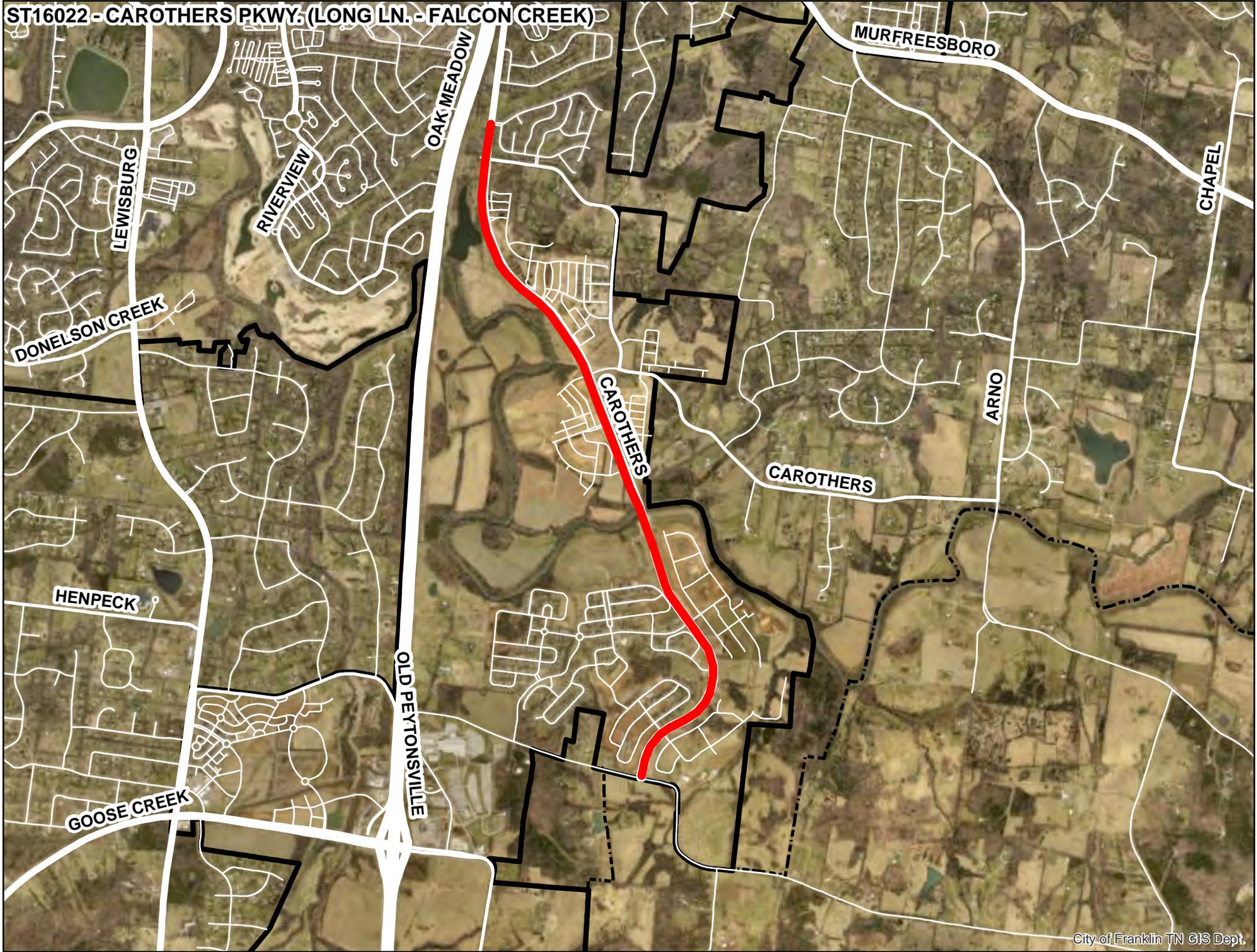
**Justification**

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

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>							134,800	2,434,800	3,870,000		6,439,600

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
General							134,800	2,434,800	3,378,750		5,948,350
Stormwater									146,250		146,250
Water Renewal									345,000		345,000
<b>Total</b>							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.

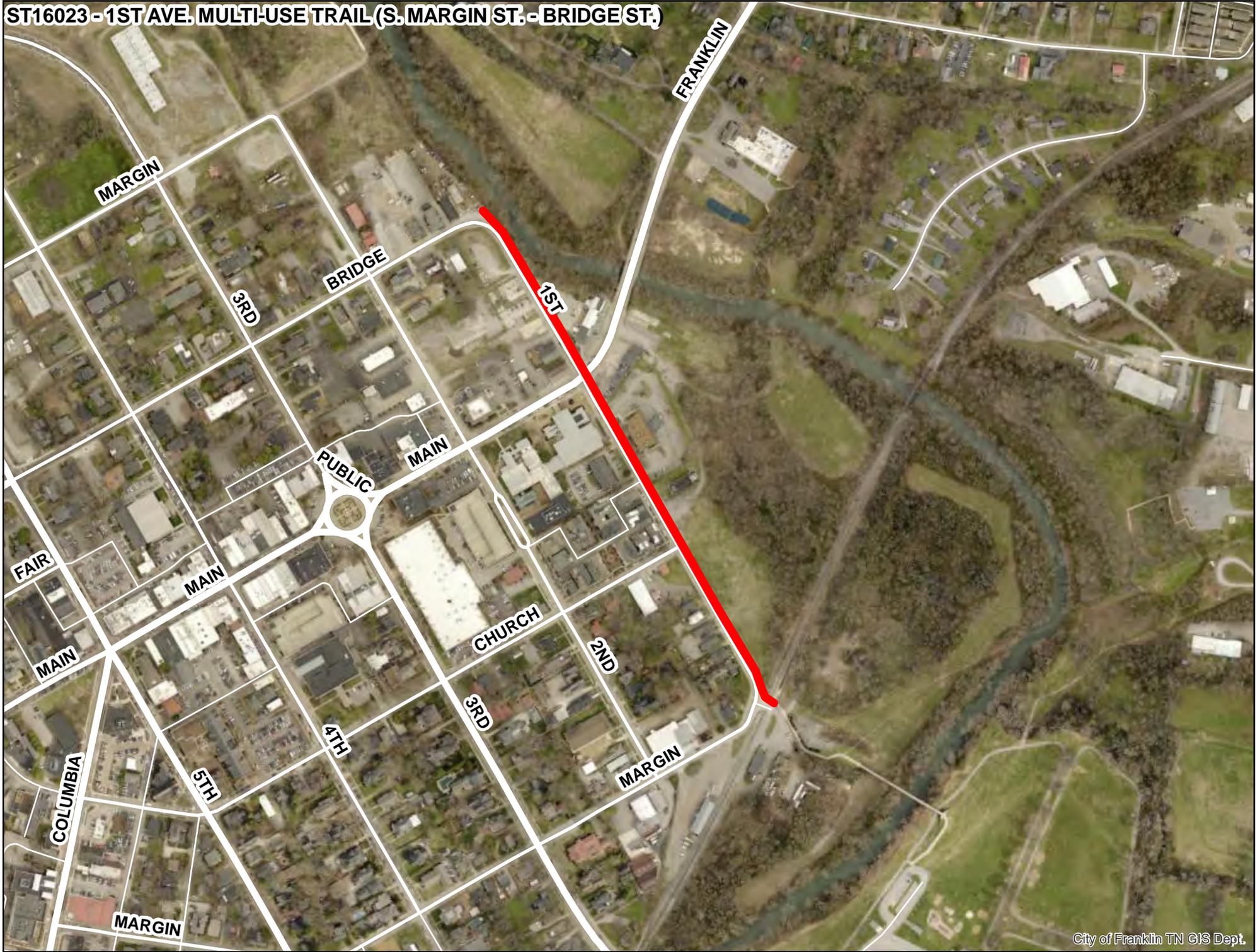
Safety: As traffic increases on Carothers Parkway access management will become increasing important to move vehicles and reduce accidents. This roadway should be constructed with a median to reduce conflict points and increase safety.

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>						100,000	350,000	5,790,400	5,790,400		12,030,800

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Road Impact Fees - Arterial						100,000	350,000	5,540,650	5,540,650		11,531,300
Stormwater								249,750	249,750		499,500
<b>Total</b>						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

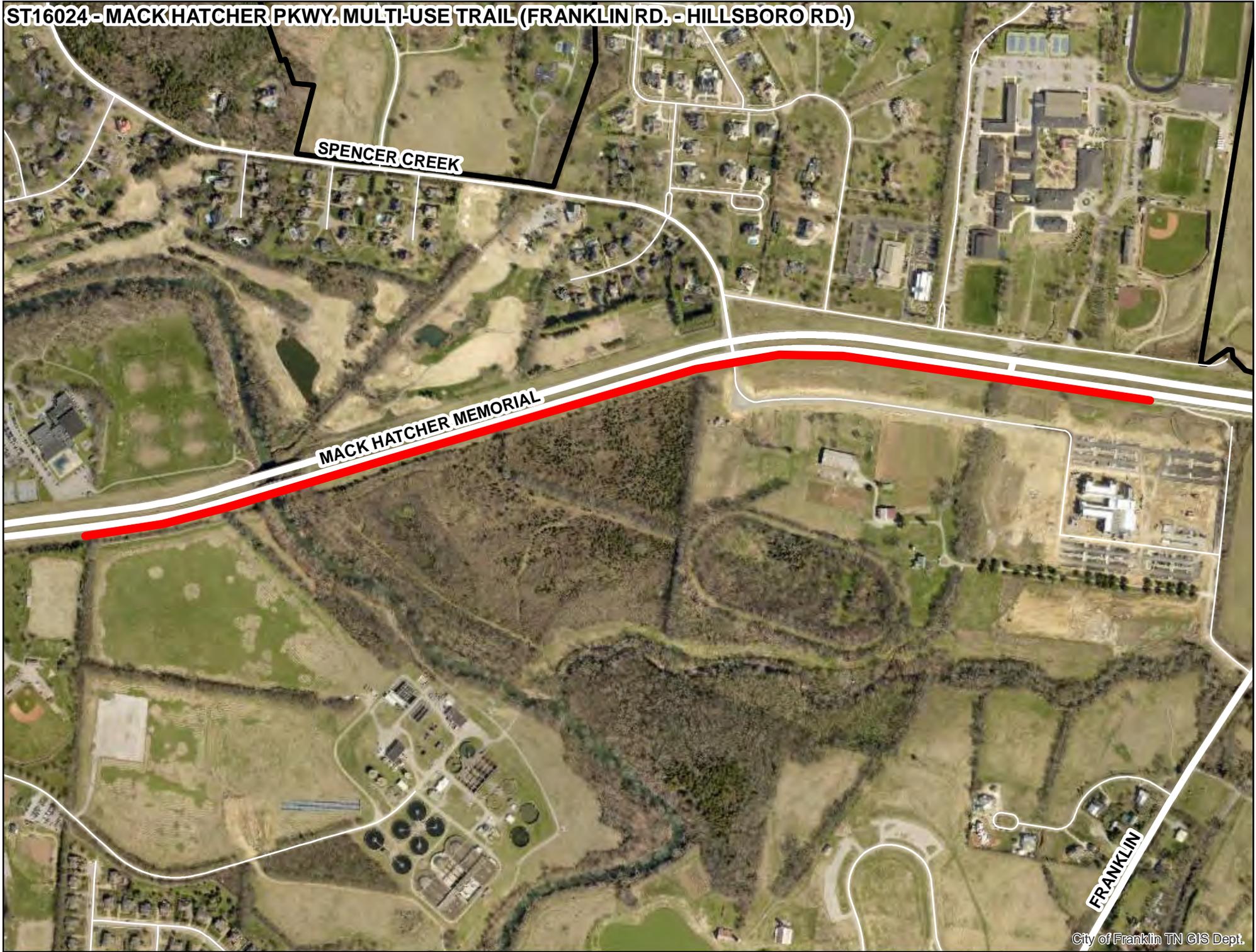
**Justification**

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

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>				<b>63,200</b>	<b>1,063,200</b>	<b>2,080,000</b>					<b>3,206,400</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>				<b>63,200</b>	<b>1,063,200</b>	<b>2,080,000</b>					<b>3,206,400</b>

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



**SPENCER CREEK**

**MACK HATCHER MEMORIAL**

**FRANKLIN**

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.

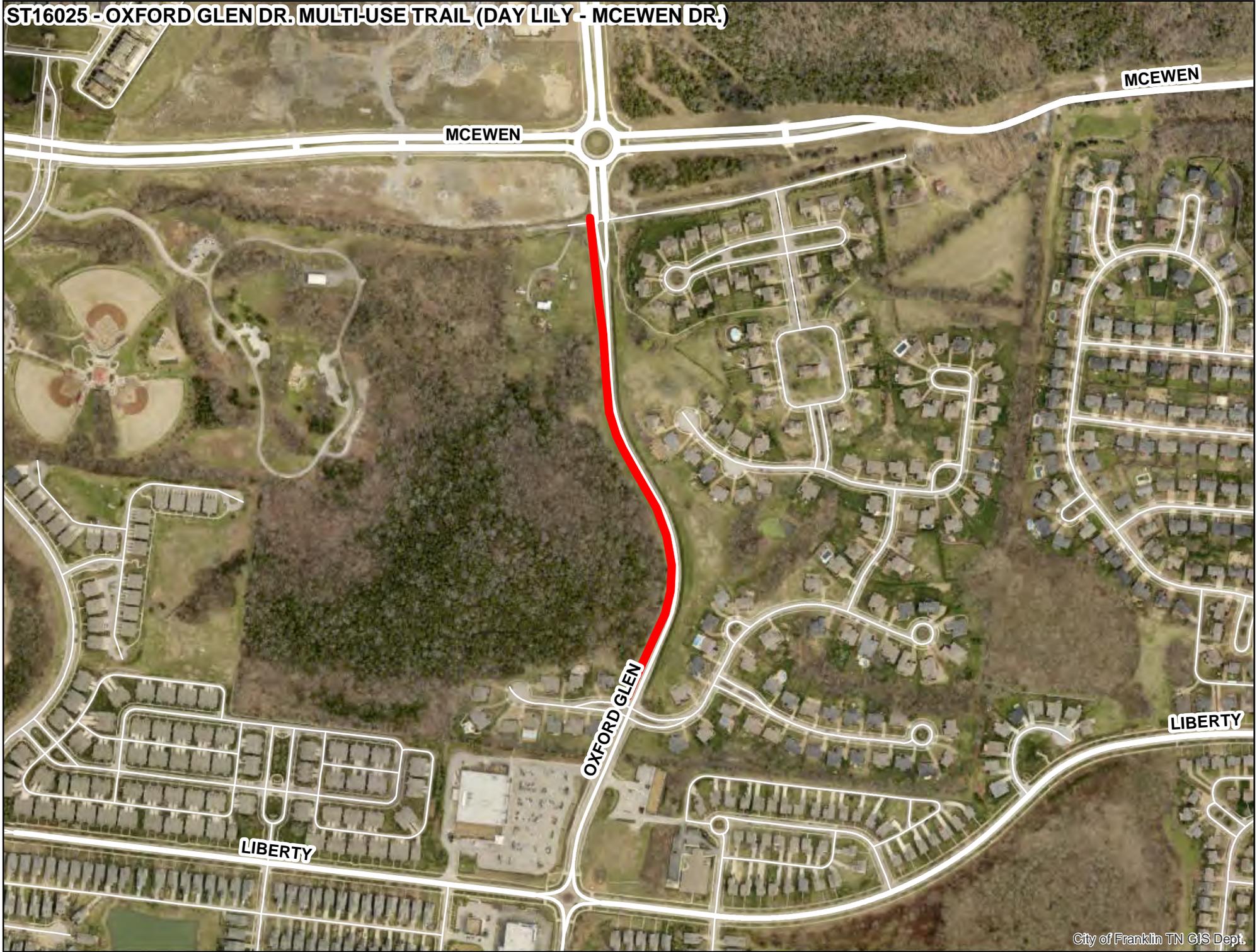
**Justification**

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
<b>Total</b>					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
<b>Total</b>					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

**Total Cost** \$2,079,450

**Description**

12' Wide multi-use trail to provide pedestrian access and benefit the neighborhoods in the area.

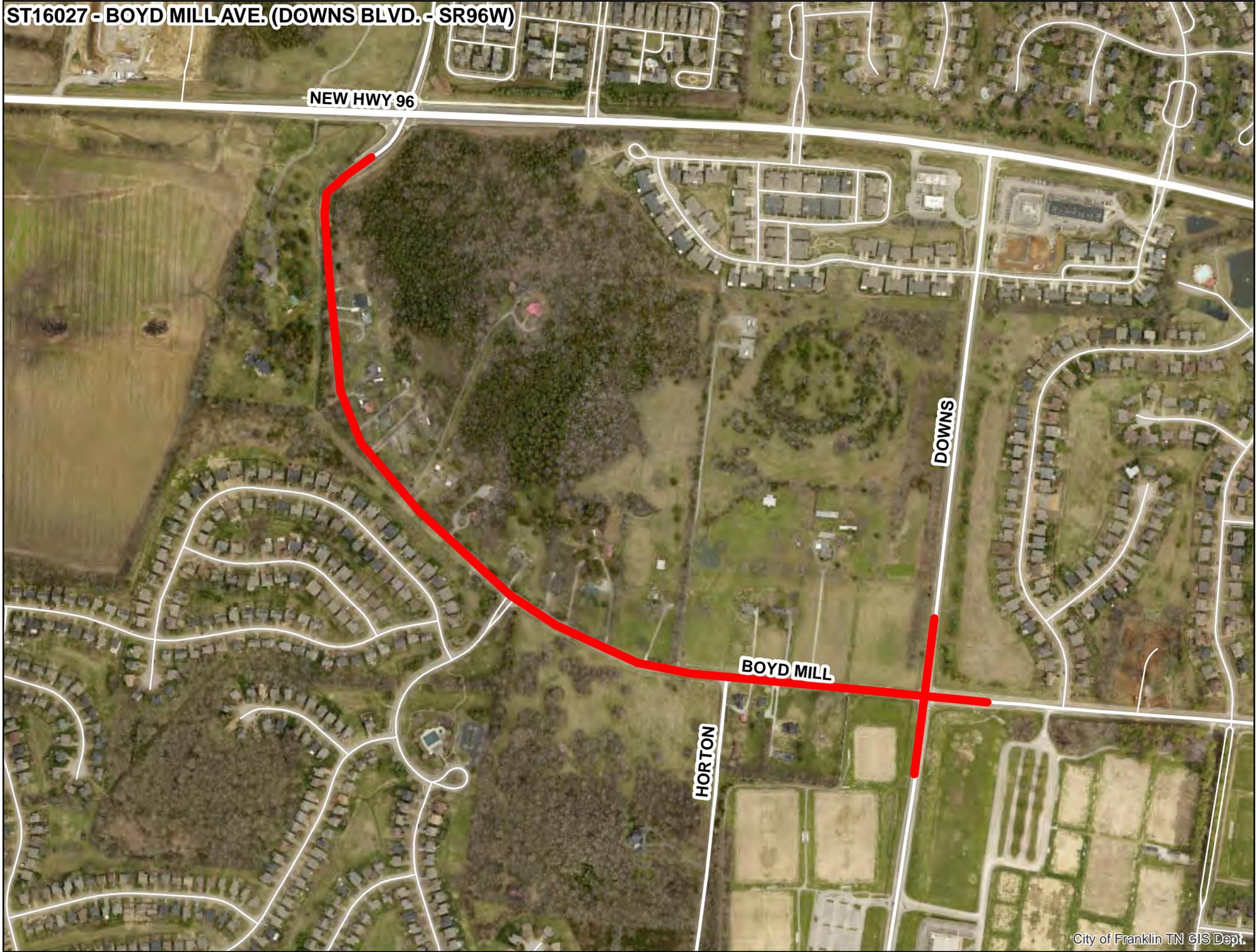
**Justification**

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>			<b>40,350</b>	<b>530,350</b>	<b>1,508,750</b>						<b>2,079,450</b>

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

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



**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.

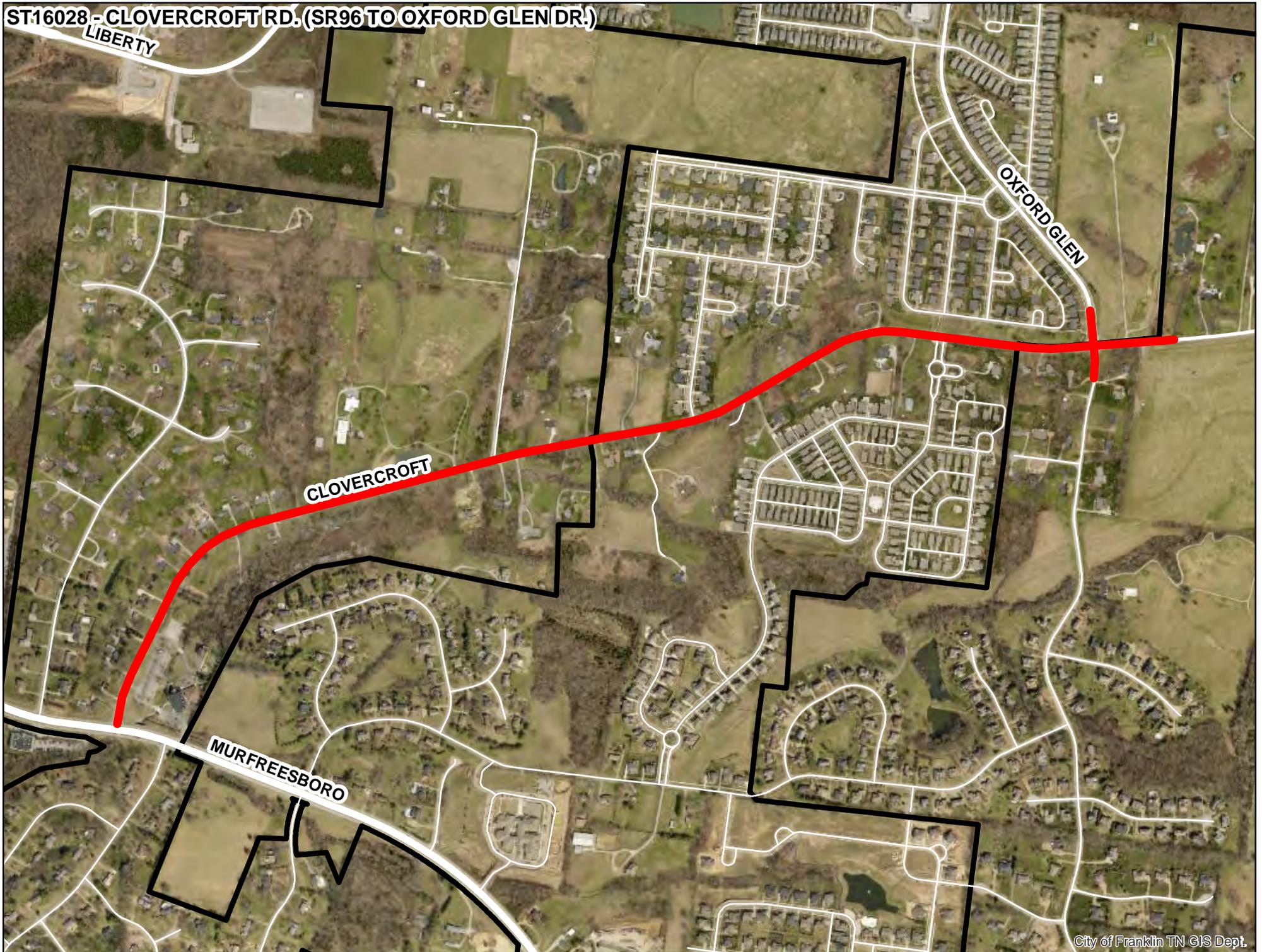
**Justification**

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
<b>Total</b>	ROW and Easements			750,000								750,000
	Construction Engineering / Inspection				541,431							541,431
	Construction				4,511,925							4,511,925
	<b>Total</b>		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
<b>Total</b>	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
	<b>Total</b>		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.

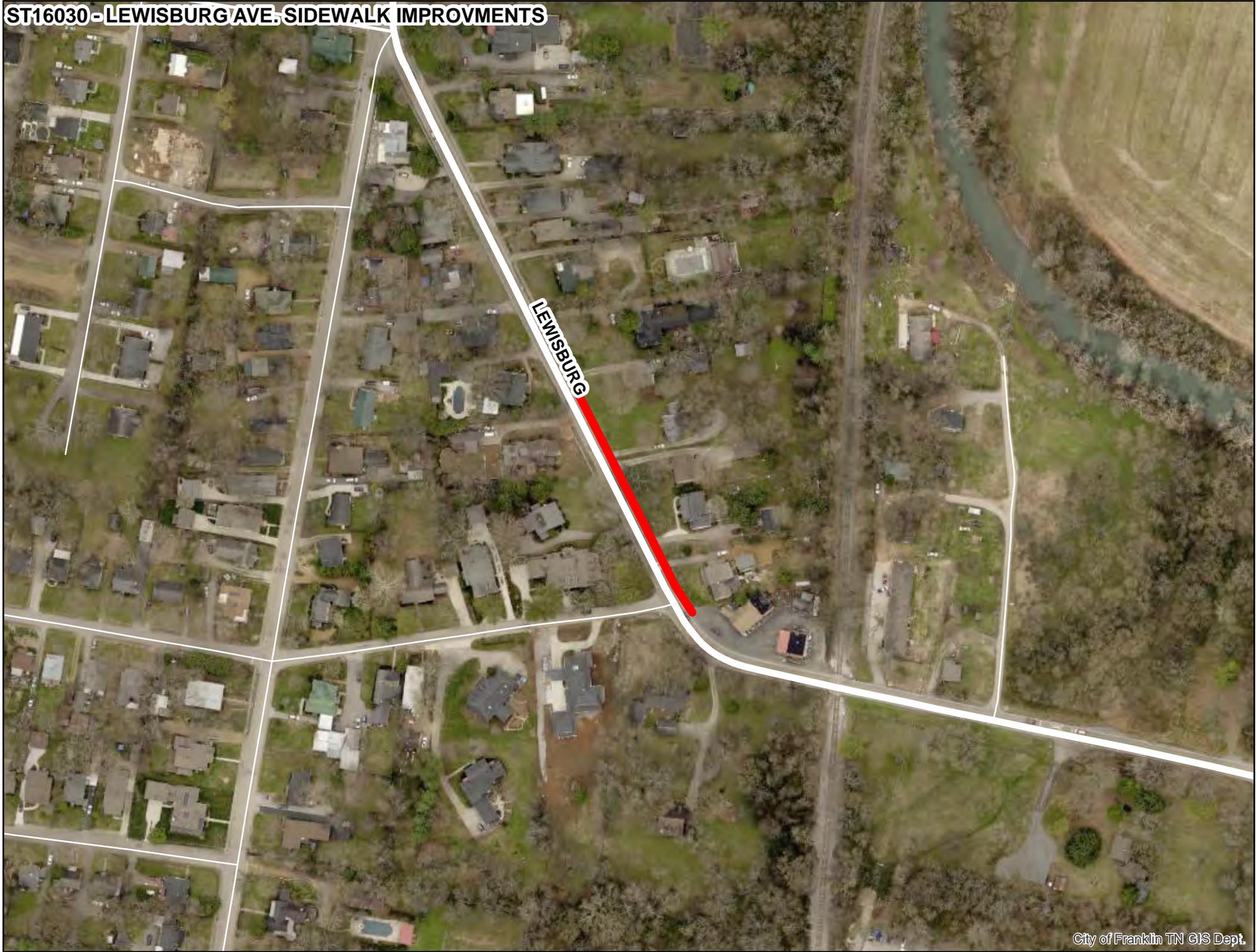
**Justification**

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					513,200	6,013,200	7,184,800	7,184,800			20,896,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>					513,200	6,013,200	7,184,800	7,184,800			20,896,000

**ST16030 - LEWISBURG AVE. SIDEWALK IMPROVMENTS**



\*\* DRAFT (7/23/2018) \*\*

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.

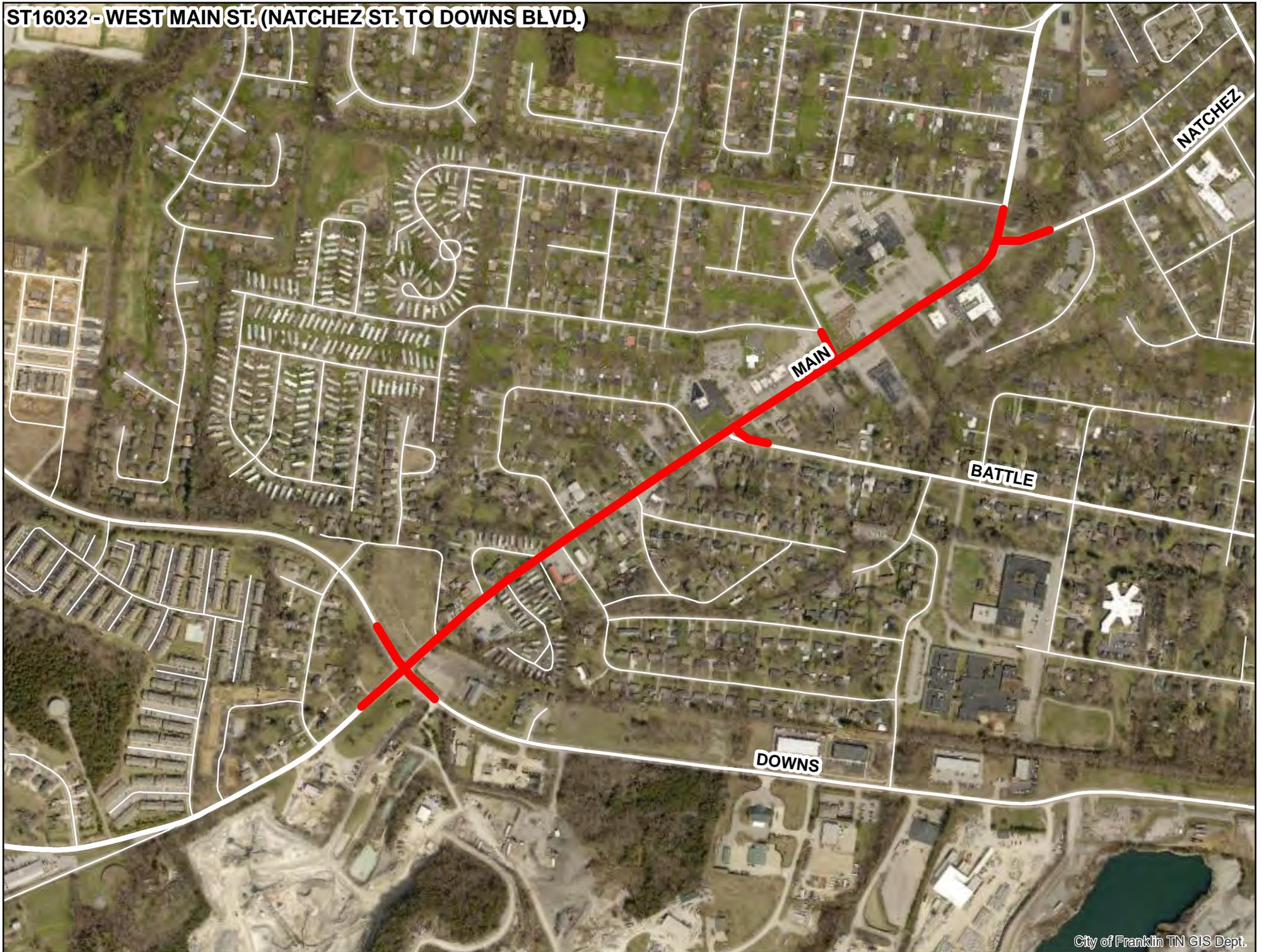
**Justification**

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
<b>Total</b>	<b>26,380</b>	<b>426,380</b>	<b>709,500</b>								<b>1,162,260</b>

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
<b>Total</b>	<b>26,380</b>	<b>426,380</b>	<b>709,500</b>								<b>1,162,260</b>

**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.

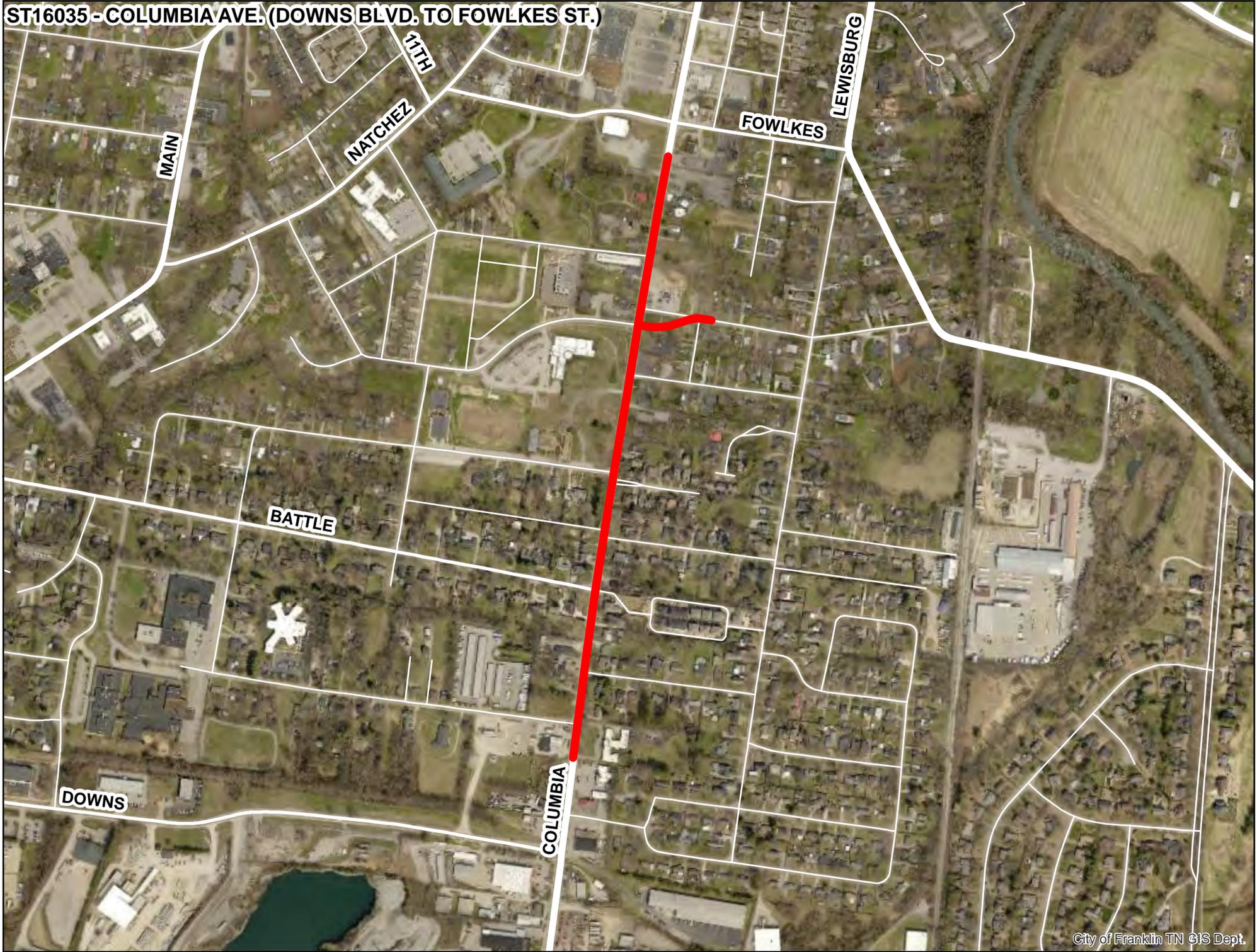
**Justification**

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>							492,200	4,492,200	6,890,800	6,890,800	18,766,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>							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.

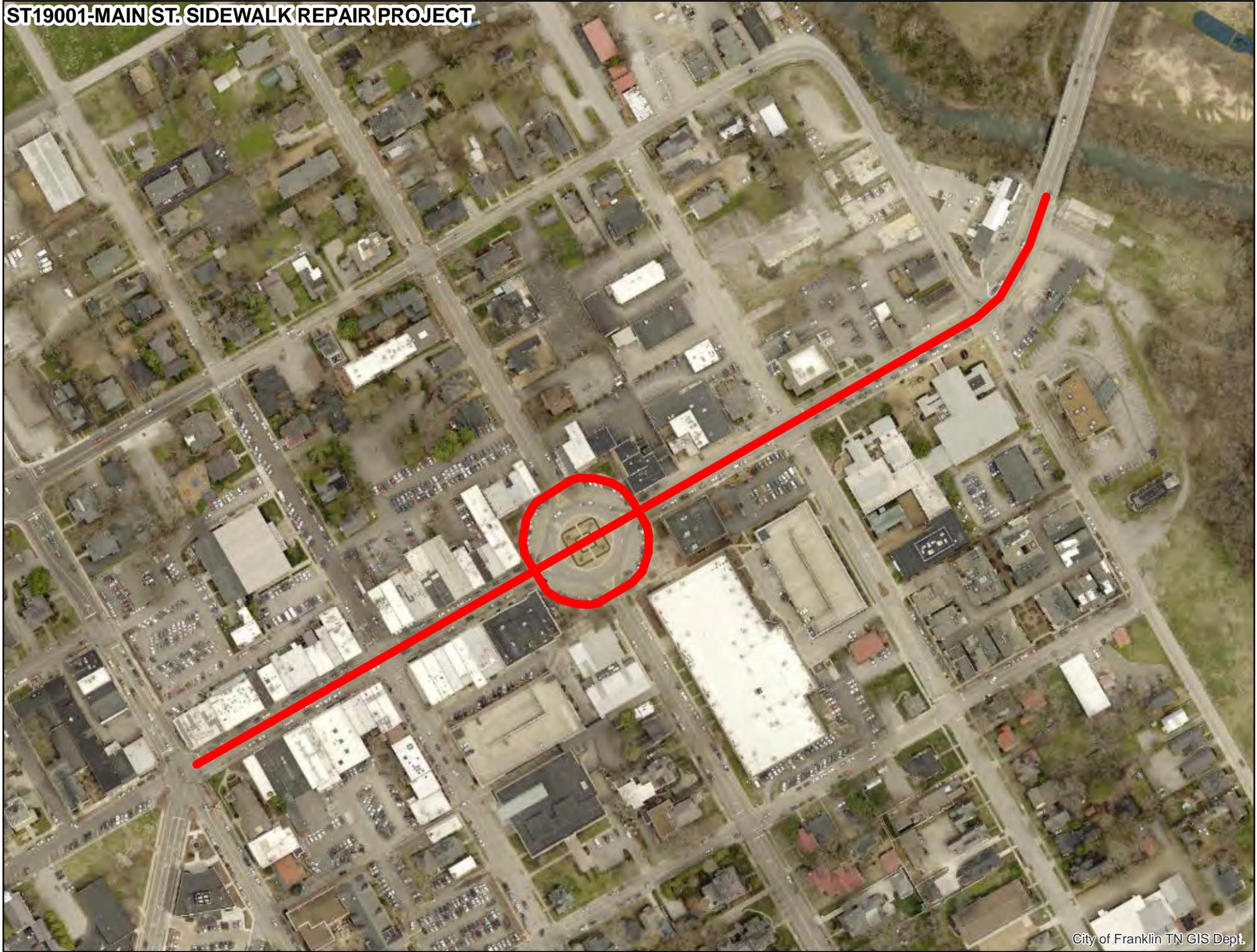
**Justification**

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>				<b>414,760</b>	<b>3,714,760</b>	<b>5,806,640</b>	<b>5,806,640</b>				<b>15,742,800</b>

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>				<b>414,760</b>	<b>3,714,760</b>	<b>5,806,640</b>	<b>5,806,640</b>				<b>15,742,800</b>

**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

**Total Cost** \$2,200,000

**Description**

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.

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

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

**ST19002 - MULTIUSE TRAIL (CARRIAGE PARK - COLLINS FARM)**



**LEWISBURG**

**Project #** ST19002  
**Project Name** Lewisburg Pike Trail (Carriage Park- Collins Farm)

**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.

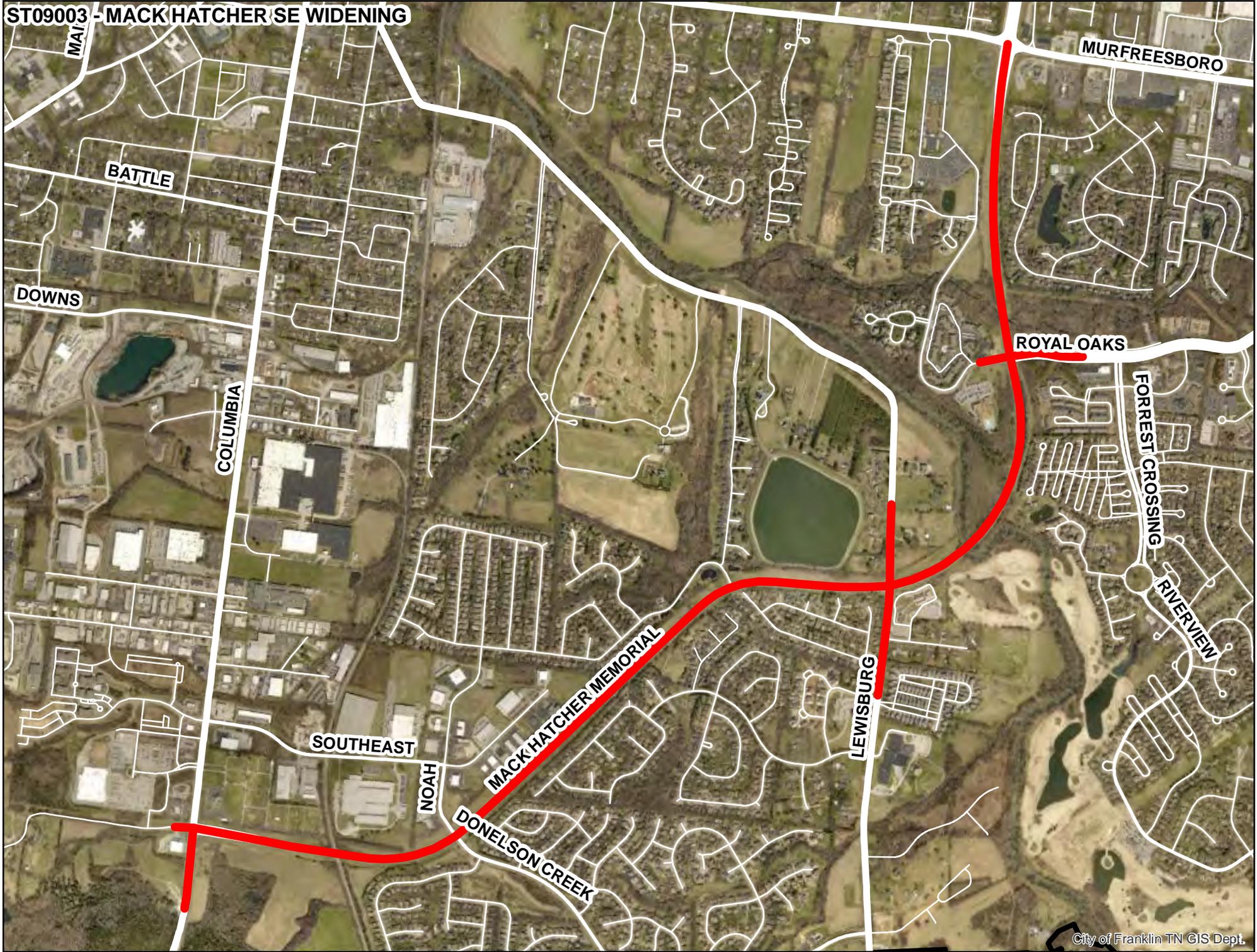
**Justification**

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.

<b>Expenditures</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>							100,000	3,300,000	100,000		3,500,000

<b>Funding Sources</b>	<b>FY 19</b>	<b>FY 20</b>	<b>FY 21</b>	<b>FY 22</b>	<b>FY 23</b>	<b>FY 24</b>	<b>FY 25</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
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
<b>Total</b>							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 Murfeesboro Road (SR 96) from 2 to 4 lanes.

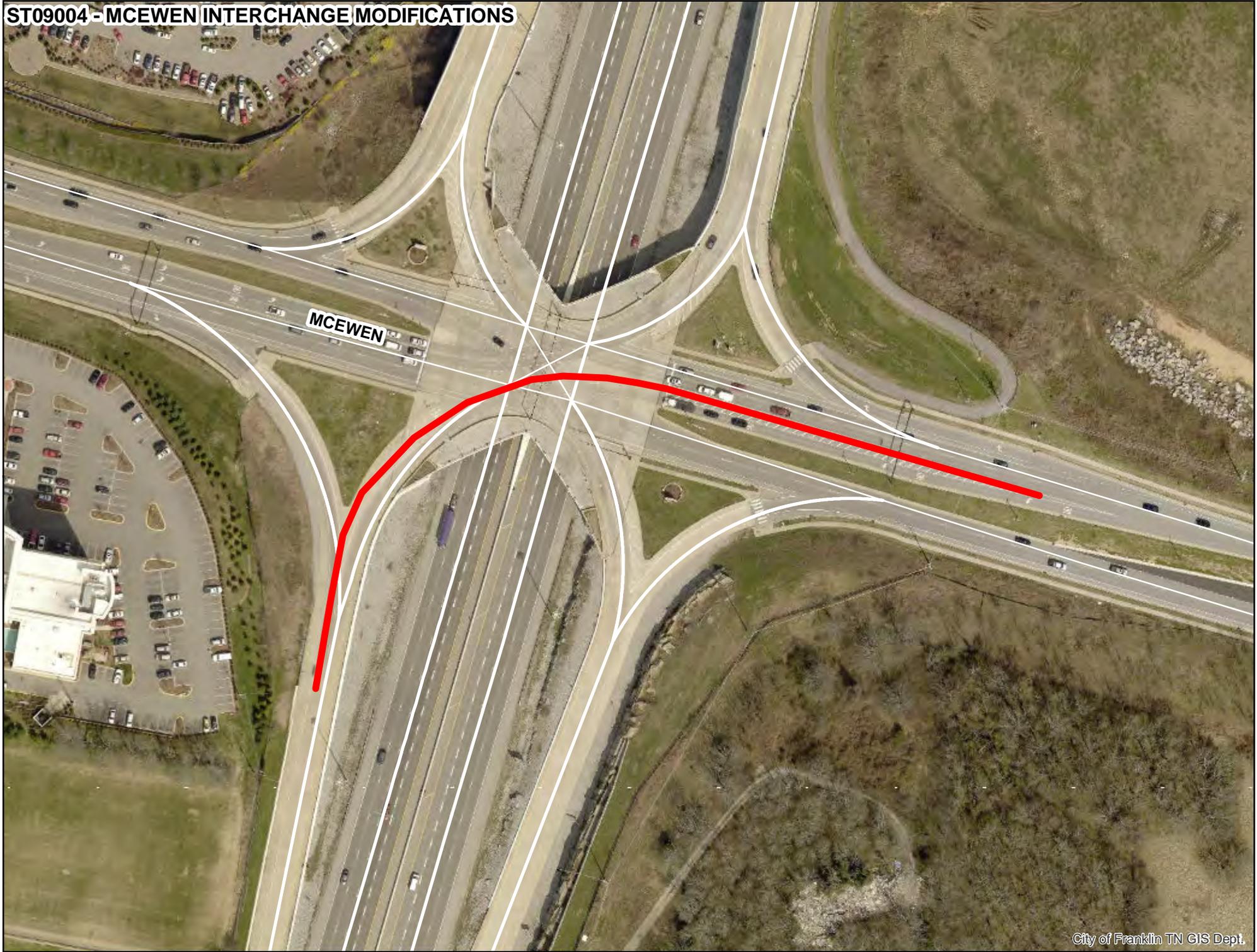
**Justification**

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
<b>Total</b>			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
<b>Total</b>			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**

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
<b>Total</b>	<b>Total</b>		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
<b>Total</b>	<b>Total</b>		500,000									500,000

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