

HISTORIC
FRANKLIN
TENNESSEE



Capital Investment Program

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FY2017-2026



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CAPITAL IMPROVEMENT PLAN FY2017-2026

Department Summary and

Projects By Department

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City of Franklin, Tennessee
Capital Improvement Plan FY2017-2026
 FY 17 thru FY 26

DEPARTMENT SUMMARY

Department	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Fire	80,000	4,150,000	100,000								4,330,000
Parks	2,022,517	6,550,067	7,492,305	9,844,176	1,100,786	4,119,990	1,373,286	1,789,400	1,250,000	2,650,000	38,192,527
Project & Facilities Mgmt.					400,000	400,000	11,400,000	11,400,000	500,000		24,100,000
Stormwater	2,400,000	1,010,000	1,830,000			120,000	250,000	1,650,000			7,260,000
Streets	5,391,456	7,772,856	23,623,800	23,527,328	13,285,591	19,310,240	17,601,676	19,594,400	22,422,925	20,462,800	172,993,072
Traffic Ops. Center (TOC)	545,000	830,000	475,000	395,000	285,000	310,000	150,000				2,990,000
Water Management	8,765,000	4,623,500	7,225,000	4,620,000	4,653,000	5,548,000	820,000	285,000	110,000		36,649,500
GRAND TOTAL	19,203,973	24,936,423	40,746,105	38,386,504	19,724,377	29,808,230	31,594,962	34,718,800	24,282,925	23,112,800	286,515,099

Report criteria:

- All Categories
- All Departments
- All Priority Levels
- All Projects
- All Source Types
- Status: Active or Completed or Funding Obligated or Not Funded or Pending
- Type: E or I or M or N or Z

City of Franklin, Tennessee

Capital Improvement Plan FY2017-2026

FY 17 thru FY 26

PROJECTS BY DEPARTMENT

Department	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Fire													
Fire Station 7 (Goose Creek Area)	2		80,000	4,150,000	100,000								4,330,000
Fire Total			80,000	4,150,000	100,000								4,330,000
Parks													
Hayes Home Restoration (Harlinsdale)	3			135,000	583,500								718,500
Main Barn Restoration (Harlinsdale)	2			85,000	613,000								698,000
Maintenance Building Restoration (Harlinsdale)	5			76,000	473,000								549,000
North Barn Restoration (Harlinsdale)	4							35,000	100,000	554,400			689,400
Harlinsdale Visitor Center & Museum	4			86,000	100,000			2,262,760	567,000	85,000			3,100,760
Worker House I & II (Harlinsdale)	4								92,000	250,000			342,000
North Pavilion & Restroom Facility (Harlinsdale)	5			40,000	252,500								292,500
Jim Warren Park Renovations	3			55,000	230,000	100,000	600,000		400,000	750,000	750,000		2,885,000
Liberty Park Improvements	5			68,000	324,000		165,000						557,000
Splash Pad	5			300,000			300,000						600,000
Greenway (Aspen Grove to Mack Hatcher)	3		136,336	225,819	545,100								907,255
Greenway (Pinkerton to Bicentennial)	3			551,817	425,419	4,732,890							5,710,126
Greenway & Bridge (Harlinsdale to Fulton Greer)	3					110,000	542,944						652,944
East/Southeast Multipurpose Park	2		1,200,000	4,000,000	4,000,000								13,200,000
Carter's Hill Battlefield Park	2		272,431	272,431	214,286	214,286	214,286	214,286	214,286				1,616,292
Lockwood Glen Park	4		10,750	100,000	100,000					150,000	500,000	2,650,000	3,300,000
Greenway (Lewisburg to I-65/Harpeith River)	5												
Eastern Flank Circle (Loop Road) Repair	3		130,000										130,000
Harlinsdale Farm Interurban Trail Connection	4		128,000										128,000
Bicentennial Park Schematic Design & Construction	2		145,000	880,000	880,000								1,905,000
Parks Total			2,022,517	6,550,067	7,492,305	9,844,176	1,100,786	4,119,990	1,373,286	1,789,400	1,250,000	2,650,000	38,192,527

Department	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Project & Facilities Mgmt.													
New City Hall	4	FM16001	400,000	400,000	400,000	400,000	400,000	400,000	11,400,000	11,400,000	500,000	500,000	24,100,000
Project & Facilities Mgmt. Total			400,000	400,000	400,000	400,000	400,000	400,000	11,400,000	11,400,000	500,000	500,000	24,100,000
Stormwater													
Ralston Creek at Liberty Hills Stream Restoration	3	SW16001	120,000	80,000	830,000								1,030,000
Parkview Drainage Project	5	SW16002						120,000	250,000	1,650,000			2,020,000
100 Block Battle Avenue Drainage Improvements	3	SW16003	1,200,000										1,200,000
Figurs Drive Area Drainage Improvements	5	SW16004	200,000	50,000	1,000,000								1,250,000
Jordan Branch (Cool Springs E) Stream Restoration	4	SW16005	780,000										780,000
Harpeth River Bank Stabilization at WRF	2	SW16006	100,000	880,000									980,000
Stormwater Total			2,400,000	1,010,000	1,830,000			120,000	250,000	1,650,000			7,260,000
Streets													
Carlisle Lane Improvements	5	ST16001						186,000	500,000	3,500,000			4,186,000
Goose Creek Interchange Lighting	3	ST16002		60,000	810,000								870,000
Peytonsville Road Extension	5	ST16003					820,800	4,500,000	5,745,600	5,745,600			16,812,000
Carothers Parkway Extension	5	ST16004					244,800	1,500,000	3,427,200				5,172,000
Peytonsville Rd & Pratt Ln Intersection Improv.	5	ST16005					194,400	2,100,000	2,721,600				5,016,000
Jordan Road Improvements	2	ST16006							50,000	500,000	1,512,000		2,062,000
East McEwen Drive Improvements - Phase 4	2	ST16007	2,600,000	1,000,000	11,414,400								26,428,800
East McEwen Dr. Right-Turn Bypass Lane	2	ST16008	70,000	350,000	554,400								974,400
Franklin Road Improvements & Streetscape	2	ST16009	2,550,000	5,895,000	5,895,000								14,340,000
Beta Drive Extension	5	ST16010		140,400	2,200,000				1,965,600				4,306,000
Mallory/N Royal Oaks & Liberty Intersection Imp.	3	ST16011		216,000	1,200,000				3,024,000				4,440,000
East McEwen Drive Extension - Phase 5	5	ST16012							75,000	2,000,000	500,000	10,012,800	12,587,800
Aspen Grove Dr & Seaboard Ln Intersection Improv.	4	ST16013		50,000	650,000		1,008,000						1,708,000
Franklin Rd & Mallory Station Rd Int. Improv.	3	ST16014							216,000	680,000	3,024,000		3,920,000
Carothers Parkway Widening (Falcon Creek to SR-96)	3	ST16015						878,400	3,500,000	6,148,800	6,148,800		16,676,000
Lewisburg Pike Imp. (Donelson Crk Pkwy to SR-397)	3	ST16016								720,000	2,000,000	10,000,000	12,720,000
Long Lane/Old Peytonsville Rd Connector at I-65	3	ST16017		450,000	8,420,000			3,920,000					12,790,000

Department	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
S. Margin Infrastructure Upgrades (1st - Columbia)	2	ST16018	171,456	171,456	2,250,000	4,800,768							7,393,680
N Royal Oaks Blvd (Alexander Plaza to Liberty Pk)	5	ST16019				412,560	2,500,000	5,775,840					8,688,400
Multi-Use Trail SR-96W (Vera Valley Dr - 9th Ave)	4	ST16020					97,591	450,000	1,366,276				1,913,867
Multi-Use Trail (Mack Hatcher Pkwy to EFBP)	5	ST16021									102,496	450,000	552,496
Carothers Parkway (Long Lane to Falcon Creek)	3	ST16022								300,000	9,135,629		9,435,629
Streets Total			5,391,456	7,772,856	23,623,800	23,527,328	13,285,591	19,310,240	17,601,676	19,594,400	22,422,925	20,462,800	172,993,072

Traffic Ops. Center (TOC)

Carothers Parkway (South) ITS Extension	2	TOC16001	545,000	830,000									1,375,000
ITS Camera at Columbia Ave & Mack Hatcher Pkwy	4	TOC16002		85,000									85,000
ITS Camera at Franklin Rd and Mallory Station Rd	4	TOC16003		85,000									85,000
Hillsboro Road ITS Extension	3	TOC16004			305,000	395,000							700,000
Highway 96 West ITS Extension - Phase 1	5	TOC16005					285,000						285,000
Highway 96 West ITS Extension - Phase 2	5	TOC16006						310,000					310,000
Lewisburg Pike ITS Extension	5	TOC16007							150,000				150,000
Traffic Ops. Center (TOC) Total			545,000	830,000	475,000	395,000	285,000	310,000	150,000	19,594,400	22,422,925	20,462,800	172,993,072

Water Management

16" Water Line Long Lane Connector	5	WM16001	120,000	50,000	2,000,000								2,170,000
Bishop Branch Interceptor	5	WM16002				230,000	500,000	3,080,000					3,810,000
Old Carters Creek Pike Water Line Replacement	2	WM16003	480,000										480,000
Sanitary Sewer Priority Rehabilitation Projects	2	WM16004	85,000										85,000
Adams Street Infrastructure Improvements	2	WM16005		1,320,000									1,320,000
Advanced Metering Infrastructure (AMI)	5	WM16006	400,000	550,000	550,000	500,000							2,000,000
Alicia Drive Water Line Replacement	4	WM16007					100,000						100,000
Battle Avenue Infrastructure Replacement	3	WM16008					200,000	1,750,000					1,950,000
Berry Circle Sanitary Sewer Line Rehabilitation	2	WM16009		25,000									25,000
Bobby Drive Water Line Replacement	4	WM16010	430,000	425,000									855,000
Buckworth Infrastructure Improvements	4	WM16011					10,000	110,000					120,000
Church Street Infrastructure Improvements	2	WM16012		50,000	475,000								525,000
Grassland Tank Demolition	5	WM16013											270,000
Eastview Circle Infrastructure Improvements	4	WM16014			50,000		515,500						565,500

Department	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Evans Street Sewer Improvements	WM16015	4	32,000	420,500									452,500
Forrest Crossing Force Main (No.1) Replacement	WM16016	4	110,000										110,000
Forrest Street Infrastructure Improvements	WM16017	3				332,500							362,500
Water Line from Fourth Ave S to Berry Circle	WM16018	5	93,000			30,000							93,000
Frazier Drive Sanitary Sewer Rehabilitation	WM16019	4	50,000										50,000
Gist Street Infrastructure Improvements	WM16020	3				400,000							400,000
Grass Lane Water Line Replacement	WM16021	4				255,000							255,000
Westview Apt Water Line Replacement (510 96W)	WM16022	4							110,000				110,000
Holiday Court Lift Station Rehabilitation	WM16023	4		260,000	200,000								460,000
James and Avondale Infrastructure Improvements	WM16024	4	936,000										936,000
Lee Drive Water Line Replacement	WM16025	5				15,000	200,000						215,000
Lewisburg Pike Water Line Replacement	WM16026	4				120,000							120,000
Liberty Pike Water Line Replacement	WM16027	5						355,000					355,000
Manley Lane Dead End Removal	WM16028	5					50,000	445,000					495,000
Morning Side Drive Water Line Replacement	WM16029	5								110,000			110,000
Murfreesboro Road Water line Replacement	WM16030	4				90,000	900,000						990,000
North Pelway Sewer Rehabilitation	WM16031	3	100,000										100,000
Old Hillsboro Road Water Line	WM16032	5				80,000	295,000						375,000
New Hope Academy Sewer Line Replacement	WM16033	3	50,000										50,000
Sanitary Sewer Rehab Btwn Strahl & W. Fowlkes	WM16034	2						30,000					30,000
Water Distribution and Wastewater Collection SCADA	WM16035	2	3,250,000										3,250,000
Scruggs Avenue Water Line Replacement	WM16036	4							20,000	175,000			195,000
South Prong Sanitary Sewer Upgrade	WM16037	3				1,225,000	1,225,000						2,450,000
Spencer Creek Sanitary Sewer Replacement	WM16038	3	1,290,000	480,000									1,770,000
Thompson Alley Infrastructure Improvements	WM16039	2	280,000										280,000
Highway 96W Water Line Replacement	WM16040	5						258,000					258,000
West End Circle Infrastructure Improvements	WM16041	3	202,000										202,000
West Main Infrastructure Improvements	WM16042	2	400,000	3,500,000	2,000,000								5,900,000
Sewer Interceptor Point Repair Projects	WM16043	3	1,000,000	500,000	500,000								2,000,000
Water Management Total			8,765,000	4,623,500	7,225,000	4,620,000	4,653,000	5,548,000	820,000	285,000	110,000		36,649,500
GRAND TOTAL			19,203,973	24,936,423	40,746,105	38,386,504	19,724,377	29,808,230	31,594,962	34,718,800	24,282,925	23,112,800	286,515,099

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Funding Source Summary

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City of Franklin, Tennessee
Capital Improvement Plan FY2017-2026

FY 17 thru FY 26

FUNDING SOURCE SUMMARY

Source	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Facilities Tax	80,000	4,150,000	100,000		400,000	400,000	11,400,000	11,400,000	500,000		28,430,000
General	716,456	1,141,856	5,005,000	6,951,008	9,571,991	6,578,000	4,713,382	4,060,000	2,965,097	450,000	42,152,790
Hotel/Motel Tax	675,431	2,122,431	3,171,786	1,111,286	990,786	3,277,046	1,373,286	1,639,400	750,000		15,111,452
MPO/TDOT Funding			30,000	405,000				576,000	1,600,000	7,347,520	9,958,520
Parkland Dedication	1,347,086	5,177,636	5,070,519	8,732,890	110,000	842,944		150,000	500,000	2,650,000	24,581,075
Reclaimed Water Capacity					90,000	90,000		150,000	150,000		480,000
Reclaimed Water Renewal				15,000							15,000
Road Impact Fees	5,220,000	5,971,450	16,823,930	13,822,790	3,565,600	11,410,830	12,446,300	13,472,400	16,271,589	11,402,680	110,407,569
Stormwater	2,475,000	1,282,250	2,672,720	1,411,430	220,000	552,850	841,994	2,461,000	884,840	897,000	13,699,084
Wastewater Capacity		78,000	156,000	1,455,000	500,000	3,308,780					5,497,780
Wastewater Renewal	5,549,087	2,898,500	3,079,850	2,241,410	1,784,000	1,467,780		360,000	386,400	57,600	17,824,627
Water Capacity	60,000	180,650	1,155,650	77,500	274,500	313,500					2,061,800
Water Renewal	3,080,913	1,933,650	3,480,650	2,163,190	2,217,500	1,566,500	820,000	450,000	275,000	308,000	16,295,403
GRAND TOTAL	19,203,973	24,936,423	40,746,105	38,386,504	19,724,377	29,808,230	31,594,962	34,718,800	24,282,926	23,112,800	286,515,100

Report criteria:

- All Categories
- All Departments
- All Priority Levels
- All Projects
- All Source Types
- Status: Active or Completed 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 FY2017-2026
Project by Category

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City of Franklin, Tennessee
Capital Improvement Plan FY2017-2026

FY 17 thru FY 26

PROJECTS BY CATEGORY

Category	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Emergency Services													
Fire Station 7 (Goose Creek Area)	2		80,000	4,150,000	100,000								4,330,000
Emergency Services Total			80,000	4,150,000	100,000								4,330,000
General Services													
New City Hall	4					400,000	400,000	400,000	11,400,000	11,400,000	500,000		24,100,000
General Services Total			400,000	400,000	11,400,000	11,400,000	500,000						24,100,000
Parks and Recreation													
Hayes Home Restoration (Harlinsdale)	3			135,000	583,500								718,500
Main Barn Restoration (Harlinsdale)	2			85,000	613,000								698,000
Maintenance Building Restoration (Harlinsdale)	5				76,000	473,000							549,000
North Barn Restoration (Harlinsdale)	4						35,000		100,000	554,400			689,400
Harlinsdale Visitor Center & Museum	4				86,000	100,000	2,262,760		567,000	85,000			3,100,760
Worker House I & II (Harlinsdale)	4								92,000	250,000			342,000
North Pavilion & Restroom Facility (Harlinsdale)	5				40,000	252,500							292,500
Jim Warren Park Renovations	3				55,000	230,000	100,000	600,000	400,000	750,000			2,885,000
Liberty Park Improvements	5				68,000	324,000		165,000					557,000
Splash Pad	5			300,000				300,000					600,000
Greenway (Aspen Grove to Mack Hatcher)	3		136,336	225,819	545,100								907,255
Greenway (Pinkerton to Bicentennial)	3			551,817	425,419	4,732,890							5,710,126
Greenway & Bridge (Harlinsdale to Fulton Greer)	3					110,000		542,944					652,944
East/Southeast Multipurpose Park	2		1,200,000	4,000,000	4,000,000								13,200,000
Carter's Hill Battlefield Park	2		272,431	272,431	214,286	214,286	214,286	214,286	214,286				1,616,292

Category	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Lockwood Glen Park	PK16016	4	10,750	100,000	100,000								210,750
Greenway (Lewisburg to I-65/Harpeth River)	PK16017	5							150,000		500,000	2,650,000	3,300,000
Eastern Flank Circle (Loop Road) Repair	PK16018	3	130,000										130,000
Hartinsdale Farm Interurban Trail Connection	PK16019	4	128,000										128,000
Bicentennial Park Schematic Design & Construction	PK16020	2	145,000	880,000	880,000								1,905,000
Parks and Recreation Total			2,022,517	6,550,067	7,492,305	9,844,176	1,100,786	4,119,990	1,373,286	1,789,400	1,250,000	2,650,000	38,192,527

Public Utilities

16" Water Line Long Lane Connector	WM16001	5	120,000	50,000	2,000,000								2,170,000
Bishop Branch Interceptor	WM16002	5				230,000	500,000	3,080,000					3,810,000
Old Carters Creek Pike Water Line Replacement	WM16003	2	480,000										480,000
Sanitary Sewer Priority Rehabilitation Projects	WM16004	2	85,000										85,000
Adams Street Infrastructure Improvements	WM16005	2	1,320,000										1,320,000
Advanced Metering Infrastructure (AMI)	WM16006	5	400,000	550,000	550,000	500,000							2,000,000
Alicia Drive Water Line Replacement	WM16007	4					100,000						100,000
Battle Avenue Infrastructure Replacement	WM16008	3					200,000	1,750,000					1,950,000
Berry Circle Sanitary Sewer Line Rehabilitation	WM16009	2	25,000										25,000
Bobby Drive Water Line Replacement	WM16010	4	430,000	425,000									855,000
Buckworth Infrastructure Improvements	WM16011	4					10,000	110,000					120,000
Church Street Infrastructure Improvements	WM16012	2	50,000	475,000									525,000
Grassland Tank Demolition	WM16013	5						270,000					270,000
Eastview Circle Infrastructure Improvements	WM16014	4				50,000	515,500						565,500
Evans Street Sewer Improvements	WM16015	4	32,000	420,500									452,500
Forrest Crossing Force Main (No.1) Replacement	WM16016	4	110,000										110,000
Forrest Street Infrastructure Improvements	WM16017	3				30,000	332,500						362,500
Water Line from Fourth Ave S to Berry Circle	WM16018	5		93,000									93,000
Frazier Drive Sanitary Sewer Rehabilitation	WM16019	4	50,000										50,000
Gist Street Infrastructure Improvements	WM16020	3				400,000							400,000
Glass Lane Water Line Replacement	WM16021	4					255,000						255,000
Westview Apt Water Line Replacement (510 96W)	WM16022	4							110,000				110,000
Holiday Court Lift Station Rehabilitation	WM16023	4		260,000	200,000								460,000
James and Avondale Infrastructure Improvements	WM16024	4	936,000										936,000
Lee Drive Water Line Replacement	WM16025	5				15,000	200,000						215,000

Category	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Lewisburg Pike Water Line Replacement	WM16026	4					120,000						120,000
Liberty Pike Water Line Replacement	WM16027	5						50,000	355,000				355,000
Manley Lane Dead End Removal	WM16028	5							445,000				445,000
Morning Slide Drive Water Line Replacement	WM16029	5								110,000			110,000
Murfreesboro Road Water line Replacement	WM16030	4				90,000	900,000						990,000
North Petway Sewer Rehabilitation	WM16031	3	100,000										100,000
Old Hillsboro Road Water Line	WM16032	5				80,000	295,000						375,000
New Hope Academy Sewer Line Replacement	WM16033	3	50,000										50,000
Sanitary Sewer Rehab Blwn Strahl & W. Fowlkes	WM16034	2						30,000					30,000
Water Distribution and Wastewater Collection SCADA	WM16035	2	3,250,000										3,250,000
Scruggs Avenue Water Line Replacement	WM16036	4							20,000	175,000			195,000
South Prong Sanitary Sewer Upgrade	WM16037	3				1,225,000	1,225,000						2,450,000
Spencer Creek Sanitary Sewer Replacement	WM16038	3	1,290,000	480,000									1,770,000
Thompson Alley Infrastructure Improvements	WM16039	2	280,000										280,000
Highway 96W Water Line Replacement	WM16040	5						258,000					258,000
West End Circle Infrastructure Improvements	WM16041	3	202,000										202,000
West Main Infrastructure Improvements	WM16042	2		400,000	3,500,000	2,000,000							5,900,000
Sewer Interceptor Point Repair Projects	WM16043	3	1,000,000	500,000	500,000								2,000,000
Public Utilities Total			8,765,000	4,623,500	7,225,000	4,620,000	4,653,000	5,548,000	820,000	285,000	110,000		36,649,500
Stormwater													
Ralston Creek at Liberty Hills Stream Restoration	SW16001	3	120,000	80,000	830,000								1,030,000
Parkview Drainage Project	SW16002	5						120,000	250,000	1,650,000			2,020,000
100 Block Battle Avenue Drainage Improvements	SW16003	3	1,200,000										1,200,000
Figurs Drive Area Drainage Improvements	SW16004	5	200,000	50,000	1,000,000								1,250,000
Jordan Branch (Cool Springs E) Stream Restoration	SW16005	4	780,000										780,000
Harpeth River Bank Stabilization at WRF	SW16006	2	100,000	880,000									980,000
Stormwater Total			2,400,000	1,010,000	1,830,000	4,620,000	4,653,000	120,000	250,000	1,650,000			7,260,000
Transportation													
Carlisle Lane Improvements	ST16001	5						186,000	500,000	3,500,000			4,186,000
Goose Creek Interchange Lighting	ST16002	3			60,000	810,000							870,000

Category	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Peytonsville Road Extension	ST16003	5					820,800	4,500,000	5,745,600	5,745,600			16,812,000
Carothers Parkway Extension	ST16004	5					244,800	1,500,000	3,427,200				5,172,000
Peytonsville Rd & Pratt Ln Intersection	ST16005	5					194,400	2,100,000	2,721,600				5,016,000
Jordan Road Improvements	ST16006	2							50,000	500,000	1,512,000		2,062,000
East McEwen Drive Improvements - Phase 4	ST16007	2	2,600,000	1,000,000	11,414,400	11,414,400							26,428,800
East McEwen Dr. Right-Turn Bypass Lane	ST16008	2	70,000	350,000	554,400								974,400
Franklin Road Improvements & Streetscape	ST16009	2	2,550,000	5,895,000	5,895,000								14,340,000
Beta Drive Extension	ST16010	5		140,400	2,200,000	1,965,600							4,306,000
Mallory/N Royal Oaks & Liberty Intersection Imp.	ST16011	3		216,000	1,200,000	3,024,000							4,440,000
East McEwen Drive Extension - Phase 5	ST16012	5							75,000	2,000,000	500,000	10,012,800	12,587,800
Aspen Grove Dr & Seaboard Ln Intersection Improv.	ST16013	4			50,000	650,000	1,008,000						1,708,000
Franklin Rd & Mallory Station Rd Int. Improv.	ST16014	3							216,000	680,000	3,024,000		3,920,000
Carothers Parkway Widening (Falcon Creek to SR-96)	ST16015	3						878,400	3,500,000	6,148,800			16,676,000
Lewisburg Pike Imp. (Donelson Crk Pkwy to SR-397)	ST16016	3								720,000	2,000,000	10,000,000	12,720,000
Long Lane/Old Peytonsville Rd Connector at I-65	ST16017	3				450,000	8,420,000	3,920,000					12,790,000
S. Margin Infrastructure Upgrades (1st - Columbia)	ST16018	2	171,456	171,456	2,250,000	4,800,768							7,393,680
N Royal Oaks Blvd (Alexander Plaza to Liberty Pk)	ST16019	5				412,560	2,500,000	5,775,840					8,688,400
Multi-Use Trail SR-96W (Vera Valley Dr - 9th Ave)	ST16020	4					97,591	450,000	1,366,276				1,913,867
Multi-Use Trail (Mack Hatcher Pkwy to EFBP)	ST16021	5									102,496	450,000	552,496
Carothers Parkway (Long Lane to Falcon Creek)	ST16022	3								300,000	9,135,629		9,435,629
Carothers Parkway (South) ITS Extension	TOC16001	2	545,000	830,000									1,375,000
ITS Camera at Columbia Ave & Mack Hatcher Pkwy	TOC16002	4			85,000								85,000
ITS Camera at Franklin Rd and Mallory Station Rd	TOC16003	4			85,000								85,000
Hillsboro Road ITS Extension	TOC16004	3		305,000	395,000								700,000
Highway 96 West ITS Extension - Phase 1	TOC16005	5					285,000						285,000
Highway 96 West ITS Extension - Phase 2	TOC16006	5						310,000					310,000
Lewisburg Pike ITS Extension	TOC16007	5							150,000				150,000
Transportation Total			5,936,456	8,602,856	24,098,800	23,922,328	13,570,591	19,620,240	17,751,676	19,594,400	22,422,925	20,462,800	175,983,072

Category	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
GRAND TOTAL			19,203,973	24,936,423	40,746,105	38,386,504	19,724,377	29,808,230	31,594,962	34,718,800	24,282,925	23,112,800	286,515,099

Report criteria:

All Categories

All Departments

All Priority Levels

All Projects

All Source Types

Type: E or I or M or N or Z

Status: Active or Completed or Funding Obligated or Not Funded or Pending

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Category Summary

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City of Franklin, Tennessee
Capital Improvement Plan FY2017-2026

FY 17 thru FY 26

CATEGORY SUMMARY

Category	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Emergency Services	80,000	4,150,000	100,000		400,000	400,000	11,400,000	11,400,000	500,000		4,330,000
General Services				9,844,176	1,100,786	4,119,990	1,373,286	1,789,400	1,250,000	2,650,000	24,100,000
Parks and Recreation	2,022,517	6,550,067	7,492,305	4,620,000	4,653,000	5,548,000	820,000	285,000	110,000		38,192,527
Public Utilities	8,765,000	4,623,500	7,225,000								36,649,500
Stormwater	2,400,000	1,010,000	1,830,000			120,000	250,000	1,650,000			7,260,000
Transportation	5,936,456	8,602,856	24,098,800	23,922,328	13,570,591	19,620,240	17,751,676	19,594,400	22,422,925	20,462,800	175,983,072
TOTAL	19,203,973	24,936,423	40,746,105	38,386,504	19,724,377	29,808,230	31,594,962	34,718,800	24,282,925	23,112,800	286,515,099

Report criteria:

- All Categories
- All Departments
- All Priority Levels
- All Projects
- All Source Types
- Status: Active or Completed 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 FY2017-2026
Existing Project Commitments

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CIP Projects Funded by BOMA Through Prioritization Process

*The Funds that are in red are funds that have either already been spent or they are committed by contract.
 **The funds that are in blue are funds that will be provided through TDOT - State and/or Federal

Emergency Services											
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 2017-2021
Fire Station 8	COF 2014-0032	Construction	\$3,309,526.00	\$2,003,891.24	\$1,305,634.76						\$0.00
			\$3,309,526.00	\$2,003,891.24	\$1,305,634.76						\$0.00

CIP Projects Funded by BOMA Through Prioritization Process

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Parks and Recreation											
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (Updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 2017-2021
Fieldstone Farms Tunnles	COF 2013-0022	TDOT Grant	\$99,972.52	\$69,215.39	\$30,757.13	\$21,235.00					\$21,235.00
	COF 2013-0128	Design	\$99,972.52	\$69,215.39	\$30,757.13	(\$203,184.00)					(\$203,184.00)
	TBD	Construction/CEI	-	-	-	\$224,419.00					\$0.00
											\$224,419.00

CIP Projects Funded by BOMA Through Prioritization Process
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Public Utilities											
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (Updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 2017-2021
Watson Branch Upgrade Project	COF 2014-0033	Design	\$115,000.00	\$84,432.50	\$30,567.50	\$1,505,260.00					\$1,505,260.00
		Const./CEI/ROW			-	\$1,505,260.00					\$1,505,260.00
Ladd Park Gravity Sewer	COF 2015-0183	Design	\$176,600.00	\$13,103.72	\$163,496.28	\$2,114,362.50					\$2,114,362.50
		Const./CEI/ROW			-	\$2,114,362.50					\$2,114,362.50
Goose Creek Sanitary Sewer Extension Project (East of I-65)	COF 2014-0177	Design/CEI	\$155,135.00	\$86,176.91	\$534,052.59						\$0.00
		Const.		\$63,576.91	\$68,958.09						\$0.00
	COF 2014-0051	Partnership			\$167,301.50	\$669,206.00					\$669,206.00
		Const.				(\$450,000.00)					\$498,812.00
Waste Water Reclamation Expansion Design Project	COF 2013-0001	Design	\$6,000,650.00	\$5,955,549.45	\$45,100.55	\$44,188,000.00	\$33,141,000.00				\$77,329,000.00
		Const./CEI				\$31,641,000.00	\$42,188,000.00	\$31,641,000.00			\$73,829,000.00
Water Treatment Plant Modifications	COF 2013-0001	Design/CEI	\$17,017,390.00	\$2,411,782.73	\$14,605,607.27						\$14,605,607.27
		Construction		\$14,018,000.00	\$422,464.45	\$13,595,535.55					\$0.00
Fieldstone Farms Pump Station #1	COF 2013-0090	Design	\$242,547.00	\$230,260.75	\$12,286.25						\$140,203.55
		CEI	\$196,000.00	\$68,082.70	\$127,917.30						\$0.00
		Const.	\$1,701,522.00	\$461,087.10	\$1,240,434.90						\$1,240,434.90

CIP Projects Funded by BOMA Through Prioritization Process

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Transportation												
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (Updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 2017-2021	
SR96E Sidewalk Project	COF 2014-0015	Design	\$195,335.00	\$55,275.88	\$139,034.50	\$2,208,412.00					\$2,208,412.00	
	COF 2014-0118	Design	\$35,935.00	\$34,303.50	\$1,631.50						\$0.00	
	COF 2015-0365	Design	\$7,000.00	\$6,997.00	\$3.00						\$0.00	
	COF 2015-0419	ROW	\$90,000.00	\$0.00	\$90,000.00						\$0.00	
	COF 2016-0010	ROW	\$47,400.00	\$0.00	\$47,400.00						\$0.00	
	TBD	Const./ROW	-	-	-	\$2,208,412.00					\$2,208,412.00	
SR96W Sidewalk Project	COF 2014-0086	Design	\$631,042.10	\$32,045.50	\$598,996.60						\$0.00	
	COF 2015-0040	Const.	\$22,546.00	\$19,665.50	\$2,880.50						\$0.00	
	COF 2015-0059	ROW	\$596,116.10	\$0.00	\$596,116.10						\$0.00	
			ROW	\$9,000.00	\$9,000.00	\$0.00						\$0.00
			ROW	\$3,380.00	\$3,380.00	\$0.00						\$0.00
Century Beasley Connector Project	COF 2007-5-8	Design	\$27,526.00	\$22,020.80	\$608,124.63						\$0.00	
	COF 2014-0001	Design	\$19,557.00	\$15,000.00							\$0.00	
	COF 2014-0151	Const.	\$292,082.70	\$0.00	\$292,082.70						\$0.00	
	COF 2014-0308	Const.	\$58,316.62	\$58,316.62							\$0.00	
	COF 2015-0042	Const.	\$399,250.94	\$83,209.01	\$316,041.93						\$0.00	
			ROW	\$4,500.00	\$4,500.00							\$0.00
			ROW	\$150,950.00	\$150,950.00							\$0.00
	COF 2014-0248	Design	\$7,000.00	\$7,000.00	\$337,348.00						\$0.00	
			ROW	\$0.00	\$0.00							\$0.00
				\$1,213,980.00	\$1,342,087.71	\$257,912.29						\$0.00
GOOSE CREEK BYPASS (TDOT GAP PROJECT)	COF 2012-0070		\$1,127,950.00	\$57,500.00	\$0.00	\$240,000.00	\$600,000.00	\$600,000.00	\$1,350,000.00	\$1,350,000.00	\$4,140,000.00	
Columbia Ave Widening Project		Sewer			\$80,000.00	\$80,000.00	\$200,000.00	\$200,000.00	\$550,000.00	\$550,000.00	\$1,580,000.00	
		Water			\$80,000.00	\$80,000.00	\$200,000.00	\$200,000.00	\$450,000.00	\$450,000.00	\$1,380,000.00	
		Reclaimed			\$80,000.00	\$80,000.00	\$200,000.00	\$200,000.00	\$350,000.00	\$350,000.00	\$1,180,000.00	
		Design/ROW/CEI			\$1,000,000.00	\$1,000,000.00	\$2,000,000.00	\$2,000,000.00	\$7,000,000.00	\$8,000,000.00	\$20,000,000.00	
		Design			\$30,000.00	\$30,000.00					\$0.00	
Franklin Road and Moores Lane	COF 2004-12-14	Design	\$6,000.00	\$6,000.00							\$0.00	
	COF 2006-9-26	Design	\$21,500.00	\$21,500.00							\$0.00	
	COF 2016-0015	Design	\$1,070,450.00	\$0.00	\$1,070,450.00						\$0.00	
		TDOT	-	-	(\$1,070,450.00)	(\$2,000,000.00)	(\$2,000,000.00)	(\$2,000,000.00)	(\$7,000,000.00)	(\$8,000,000.00)	(\$20,000,000.00)	

CIP Projects Funded by BOMA Through Prioritization Process

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Transportation											
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 2017-2021
			\$13,120,902.36	\$5,450,922.74	\$0.00	\$0.00					\$0.00
		Const.				\$946,900.00					\$0.00
		TDOT				\$946,900.00					\$946,900.00
		Const.				\$1,102,995.00					\$1,102,995.00
		TDOT				\$1,102,995.00					(\$1,102,995.00)
		Const.				\$357,160.00					\$357,160.00
		TDOT				\$357,160.00					(\$357,160.00)
	COF 2007-8-14	Design	\$3,511,901.00	\$3,511,901.00							\$0.00
	COF 2009-0061	ROW	\$44,200.00	\$44,200.00							\$0.00
	COF 2009-0062	ROW	\$65,000.00	\$65,000.00							\$0.00
	COF 2009-0063	ROW	\$33,100.00	\$33,100.00							\$0.00
	COF 2009-0077	ROW	\$31,793.68	\$31,793.68							\$0.00
	COF 2011-0076	Design	\$85,000.00	\$82,450.00							\$0.00
	COF 2013-0034	Design	\$632,566.00	\$632,566.00							\$0.00
		ROW	\$8,725,236.68	\$8,725,236.68							\$0.00
		TDOT		(\$5,985,532.52)							\$0.00
		TDOT		(\$264,093.26)							\$0.00
		TDOT		(\$1,502,803.84)							\$0.00
	COF 2011-0009	Const.	\$77,105.00	\$77,105.00							\$0.00
			\$108,150.00	\$17,832.00	\$712,168.00	\$134,000.00					\$134,000.00
	COF 2014-0018	Design	\$108,150.00	\$89,160.00	\$60,840.00						\$0.00
		Design			\$30,000.00						\$0.00
		Const./CEI			\$670,000.00	\$670,000.00					\$670,000.00
		TDOT			(\$48,672.00)	(\$536,000.00)					(\$536,000.00)
			\$348,094.50	\$146,039.17	\$40,411.07	\$265,000.00					\$265,000.00
	COF 2013-0184	Design	\$348,094.50	\$146,039.17	\$202,055.33						\$0.00
		Const.				\$1,325,000.00					\$1,325,000.00
		TDOT				(\$1,060,000.00)					(\$1,060,000.00)
			\$2,850,000.00	\$0.00		\$470,000.00	\$2,380,000.00				\$2,850,000.00
	COF 2014-0344	Design / ROW	\$2,850,000.00	\$0.00		\$470,000.00					\$470,000.00
		Const.					\$2,380,000.00				\$2,380,000.00
			\$1,283,355.00	\$0.00		\$165,825.00	\$1,117,530.00				\$1,283,355.00
	COF 2014-0344	Design / ROW	\$165,825.00	\$0.00		\$165,825.00					\$165,825.00
		Const.					\$1,117,530.00				\$1,117,530.00

CIP Projects Funded by BOMA Through Prioritization Process

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Transportation											
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 2017-2021
	COF 1999-10-12	Design	\$27,931,254.75	\$14,556,304.05	\$2,902,197.54	\$10,603,541.10					\$10,603,541.10
	COF 2001-7-10	Design	\$25,000.00	\$23,300.00							\$0.00
	COF 2001-5-15	Design	\$200,000.00	\$200,000.00							\$0.00
	COF 2002-6-11	Design	\$6,000.00	\$6,000.00							\$0.00
	COF 2005-2-8	Design	\$10,000.00	\$10,000.00							\$0.00
	COF 2005-3-8	Design	\$13,148.00	\$13,148.00							\$0.00
	COF 2005-3-8	Design	\$59,250.00	\$46,631.95							\$0.00
	COF 2006-11-14	Design	\$110,000.00	\$110,000.00							\$0.00
	COF 2011-0060	Design	\$223,030.00	\$223,030.00							\$0.00
	COF 2011-0059	Design	\$698,835.00	\$691,658.97							\$0.00
	COF 2012-0110	Const.	\$12,319,944.47	\$11,969,652.68							\$0.00
	COF 2012-0187	Design	\$39,000.00	\$20,225.44							\$0.00
	COF 2012-0188	Design	\$57,600.00	\$57,600.00							\$0.00
	COF 2013-0011	Design	\$110,825.00	\$110,810.77							\$0.00
	COF 2015-0150	Design	\$36,884.15	\$19,491.89	\$17,392.26						\$0.00
	COF 2014-0160	CEI	\$956,803.00	\$0.00	\$191,360.60	\$765,442.40					\$765,442.40
	COF 2012-0169	CEI	\$748,150.00	\$748,144.35							\$0.00
	COF 2006-4-11	Design	\$22,000.00	\$22,000.00							\$0.00
	COF 2012-0014	Design	\$179,560.00	\$179,560.00							\$0.00
	COF 2012-0115	Design	\$84,650.00	\$84,650.00							\$0.00
	COF 2012-0189	Design	\$17,785.00	\$10,200.00	\$7,585.00						\$0.00
	COF 2012-0189	Design	\$17,785.00	\$10,200.00	\$7,585.00						\$0.00
	COF 2015-0002	Const.	\$11,995,005.13	\$0.00	\$2,391,001.03	\$9,564,004.10					\$9,564,004.10
	COF 2015-0002	Const. (Wtr)	\$0.00	\$0.00	\$154,935.60	\$619,742.40					\$619,742.40
	COF 2015-0002	Const. (Sewer)	\$0.00	\$0.00	\$132,338.05	\$529,352.20					\$529,352.20
		TDOT	\$0.00	\$0.00		\$875,000.00					(\$875,000.00)
		ROW	\$1,713,240.10	\$1,713,240.10							\$0.00

CAPITAL IMPROVEMENT PLAN FY2017-2026
Project Sheets – Emergency Services

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

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

Total Cost \$4,330,000

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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	80,000										80,000
Construction Engineering / Inspection		250,000									250,000
Construction		3,900,000									3,900,000
Equip/Vehicles/Furnishings			100,000								100,000
Total	80,000	4,150,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	4,330,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Facilities Tax	80,000	4,150,000	100,000								4,330,000
Total	80,000	4,150,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	4,330,000



Future Goose
Creek Extension

Peytonsville Rd

CAPITAL IMPROVEMENT PLAN FY2017-2026
Project Sheets – General Services

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Department Project & Facilities Mgmt.

Contact Engineering Director

Type New

Useful Life 20+

Category General Services

Priority 4 Star Project

Status Pending

Total Cost \$24,100,000

Project #	FM16001
Project Name	New City Hall

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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				400,000	400,000	400,000					800,000
Construction Engineering / Inspection						400,000	400,000	400,000			800,000
Construction						11,000,000	11,000,000	11,000,000			22,000,000
Equip/Vehicles/Furnishings									500,000	500,000	500,000
Total				400,000	400,000	400,000	11,400,000	11,400,000	500,000	500,000	24,100,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Facilities Tax				400,000	400,000	400,000	11,400,000	11,400,000	500,000	500,000	24,100,000
Total				400,000	400,000	400,000	11,400,000	11,400,000	500,000	500,000	24,100,000



CAPITAL IMPROVEMENT PLAN FY2017-2026
Project Sheets – Parks and Recreation

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Department Parks

Contact Park Director

Type Improvement

Useful Life 20+

Category Parks and Recreation

Priority 3 Star Project

Status Pending

Total Cost \$718,500

Project # PK16001
Project Name Hayes Home Restoration (Harlinsdale)

Description
 Restoration started on the exterior of the home in 2012 through receiving grants and utilizing funding from the Hotel/Mote fund for the stabilization of the foundation and specific features which included the porches, foundation, chimney and gutter systems. The long-term use of the home is to provide offices for the Park Department Recreation/Programming Division and Friends of Franklin Parks, LLC. The historic home also would have a variety of other uses other than offices which shall include the surrounding grounds around the home: small community meeting space, weddings, social gatherings and special events. The equipment shed adjacent to the historic home shall be restored to house farm equipment for the daily maintenance. Post restoration, the house and the grounds will be used for special events and community meeting space.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		135,000									135,000
Construction			583,500								583,500
Total		135,000	583,500								718,500
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax		135,000	583,500								718,500
Total		135,000	583,500								718,500

Park16001 – Hayes Home Restoration



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

Total Cost \$698,000

Project # PK16002
Project Name Main Barn Restoration (Harlinsdale)

Description

Proposed to rehabilitate the barn to its original state to allow the return of the horse but also a revenue venue for community and private events for park patrons. The stall area to the south should be restored to its original state. The stalls will be utilized during equestrian events or for exhibit during non-equine events. The north end shall be restored with minor stall removal to allow for an event space. A equine commercial rubberized pavers to be installed within the barn that shall provide proper footing for the horse, park user and ADA compliance for public usage. Public restrooms shall be added to code in the main barn area and also restored in the office areas for parks personnel. The offices shall be maintained in their original state to be utilized for parks personnel and the ladies lounge shall be a meeting space for pre and post event planning on the property.

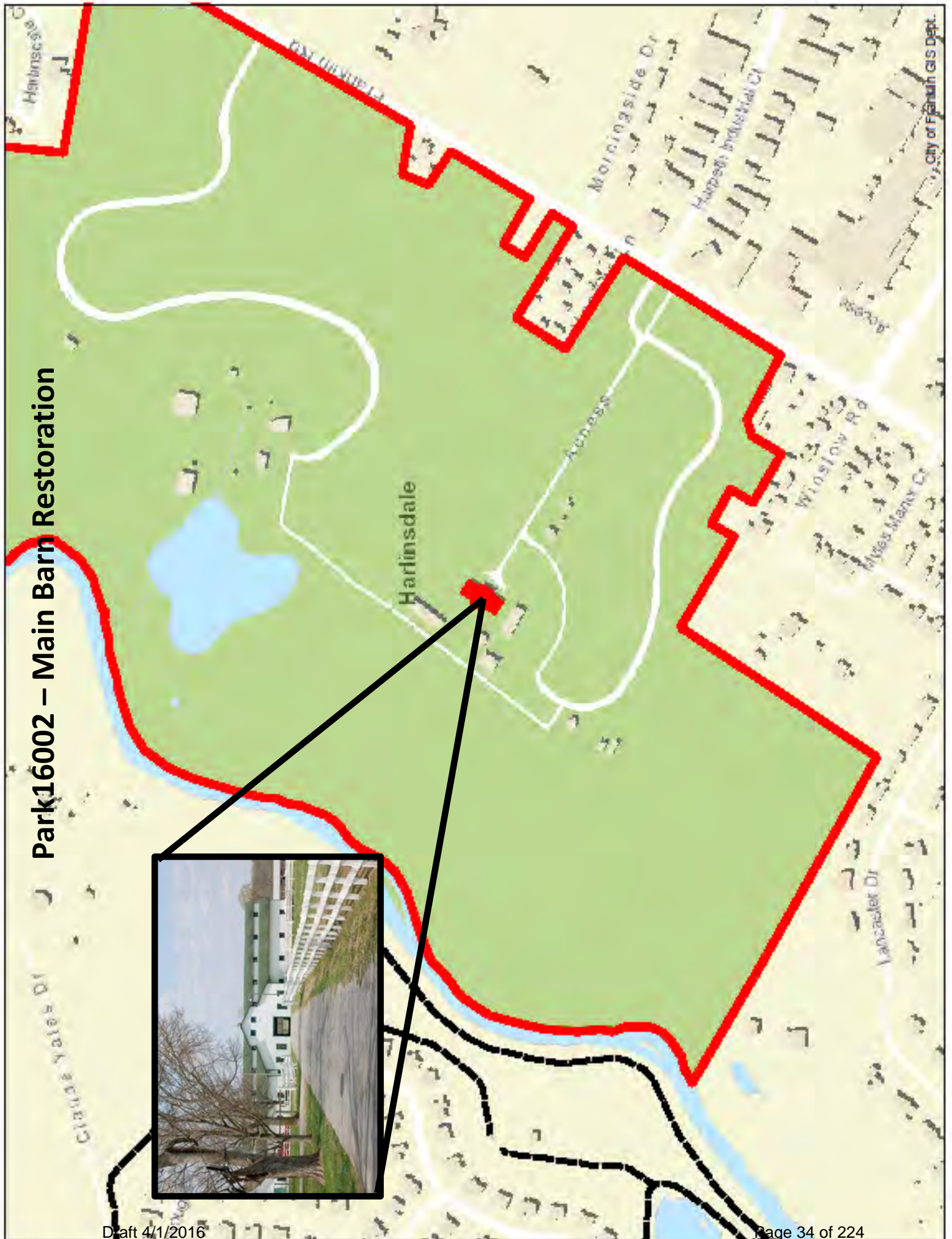
Justification

Priority Project in the parks master plan.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		85,000									85,000
Construction			613,000								613,000
Total		85,000	613,000								698,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax		85,000	613,000								698,000
Total		85,000	613,000								698,000

Park16002 – Main Barn Restoration



Department Parks

Contact Park Director

Type Improvement

Useful Life 20+

Category Parks and Recreation

Priority 1 Star Project

Status Pending

Total Cost \$549,000

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

Description

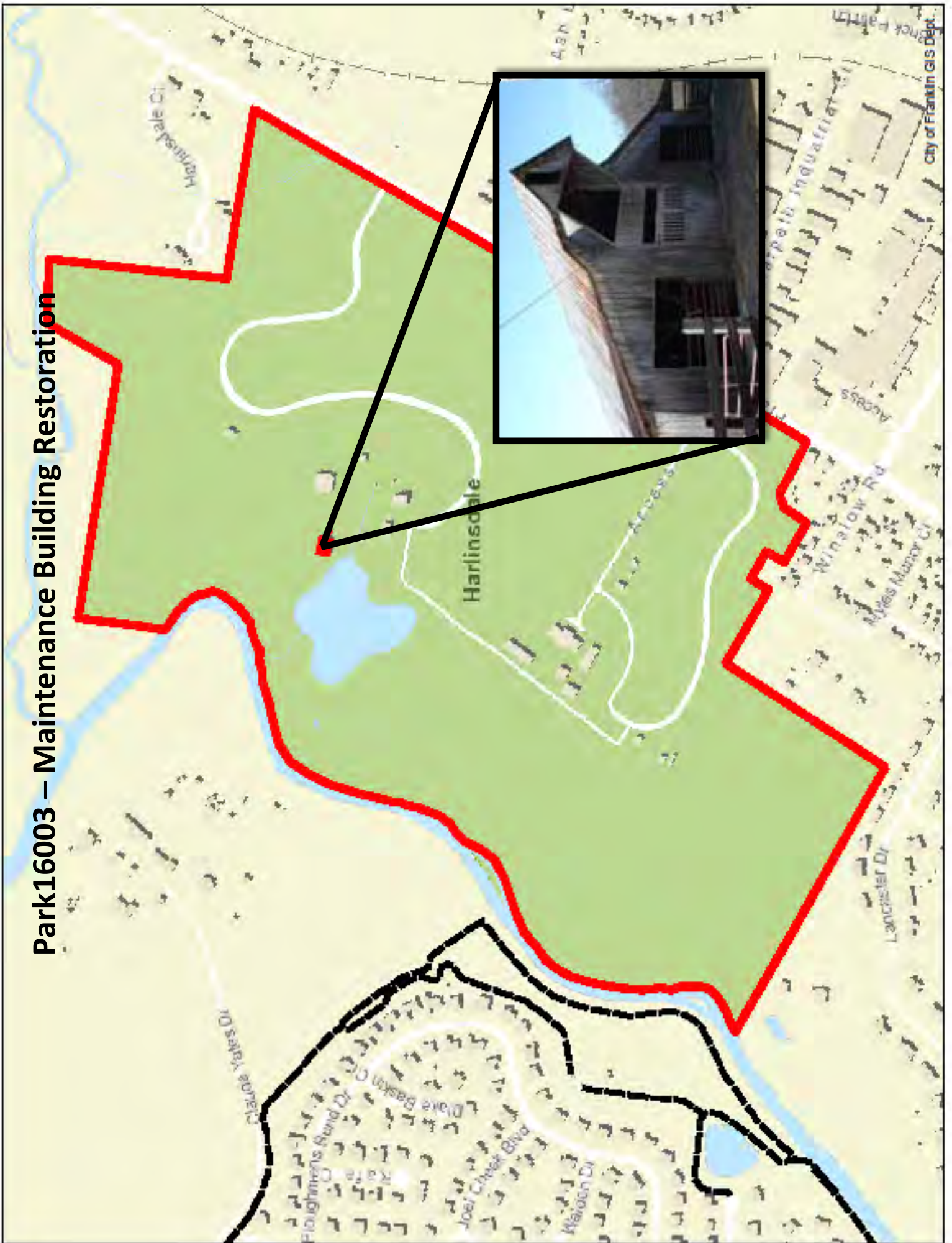
Adaptive reuse of the what was the colt barn for years on the property to a working maintenance area for Urban Forestry. This will provide for staff to house, maintain and operate a full maintenance operations on all facilities and grounds from the location. Several Parks Department divisions would be housed & operate from the area.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		76,000									76,000
Construction			421,000								421,000
Equip/Vehicles/Furnishings			52,000								52,000
Total		76,000	76,000	473,000							549,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax		76,000		473,000							549,000
Total		76,000		473,000							549,000

Park16003 – Maintenance Building Restoration



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

Project # PK16004
Project Name North Barn Restoration (Harlinsdale)

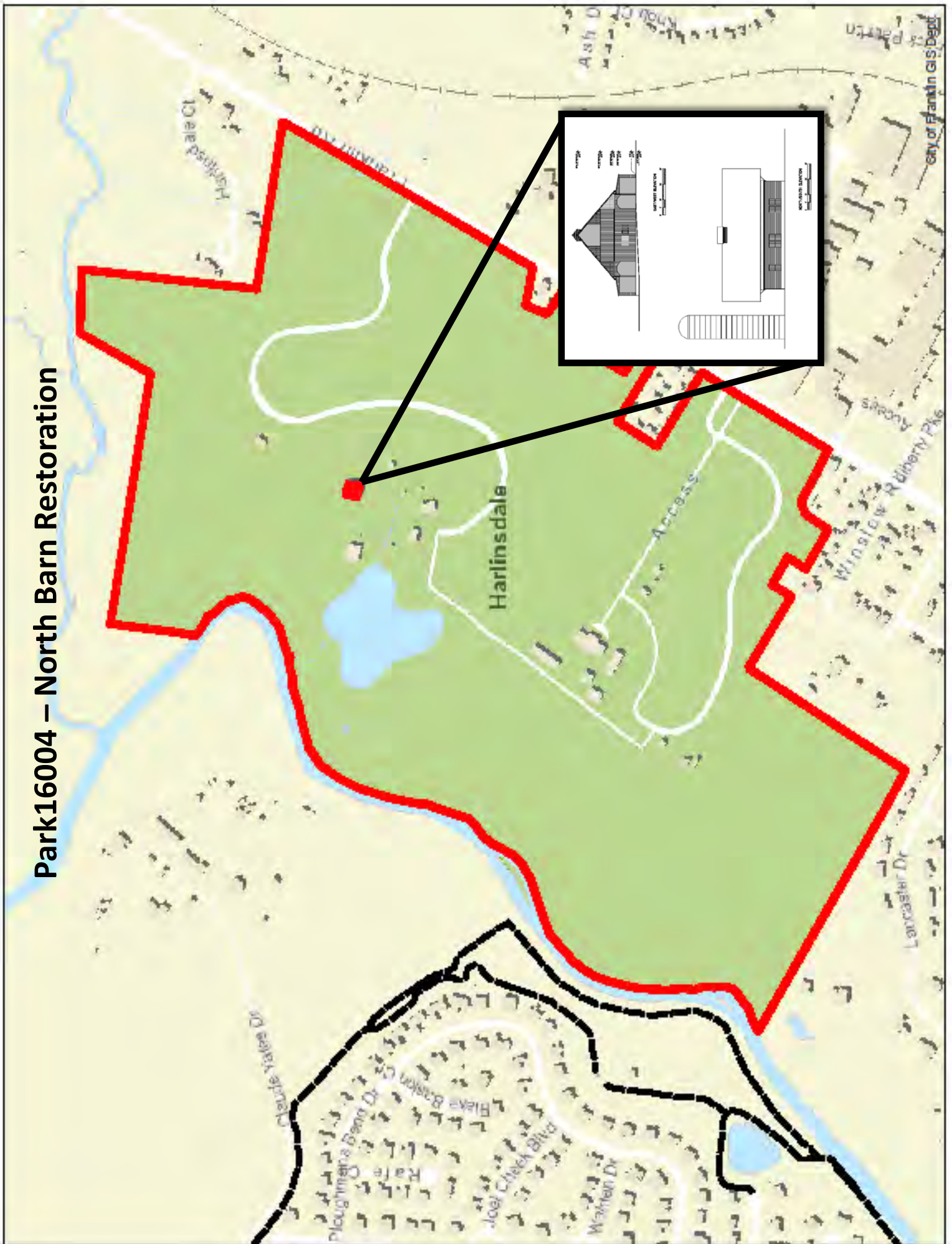
Total Cost \$689,400

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
 [Empty box for justification]

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						35,000	100,000				135,000
Construction							548,300				548,300
Equip/Vehicles/Furnishings							6,100				6,100
Total						35,000	100,000	554,400			689,400
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax						35,000	100,000	554,400			689,400
Total						35,000	100,000	554,400			689,400

Park16004 – North Barn Restoration



Department Parks

Contact Park Director

Type Improvement

Useful Life 20+

Category Parks and Recreation

Priority 2 Star Project

Status Pending

Total Cost \$3,100,760

Project # PK16005
Project Name Harlinsdale Visitor Center & Museum

Description
 According to the master plan, adaptive reuse of the what was the former power plant building to a permanent visitors' center and museum. The museum will house exhibits and displays that would include instructional videos, a pictorial history of the farm and horses of Williamson County. Share the story of Midnight Sun and along with video-biographies of the Harlin and Hayes family. The museum should represent the history of the entire Harlinsdale Farm property and included the American Indian, Civil War, Power Plan the Inter-Urban Rail System and the connection to the Factory. The visitor's center would utilized as a community rentable space for such functions as Rotary meetings, Friends of Franklin Parks, special events, etc...

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	86,000			86,000	100,000						186,000
Construction Engineering / Inspection					95,000	567,000					662,000
Construction					2,167,760						2,167,760
Equip/Vehicles/Furnishings								85,000			85,000
Total	86,000			86,000	100,000	2,262,760	567,000	85,000			3,100,760
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax	86,000			86,000	100,000	2,262,760	567,000	85,000			3,100,760
Total	86,000			86,000	100,000	2,262,760	567,000	85,000			3,100,760

Park16005 – Visitor Center & Museum



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

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

Total Cost \$342,000

Description
 According to the master plan, a specific use for this facility was not decided. Once funding is available for restoration, a plan should be incorporated into the scope for final design. The houses were utilized by workers on the farm when privately owned. The two structures could be rented or leased to local nonprofits of Williamson County or kept as office space for future farm operations.

Justification

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Expenditures											
Design/Planning (Professional Services)							92,000				92,000
Construction								250,000			250,000
Total							92,000	250,000			342,000
Funding Sources											
Hotel/Motel Tax							92,000	250,000			342,000
Total							92,000	250,000			342,000

Park16006 – Worker House I & II



Department Parks

Contact Park Director

Type Improvement

Useful Life 20+

Category Parks and Recreation

Priority 1 Star Project

Status Pending

Total Cost \$292,500

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

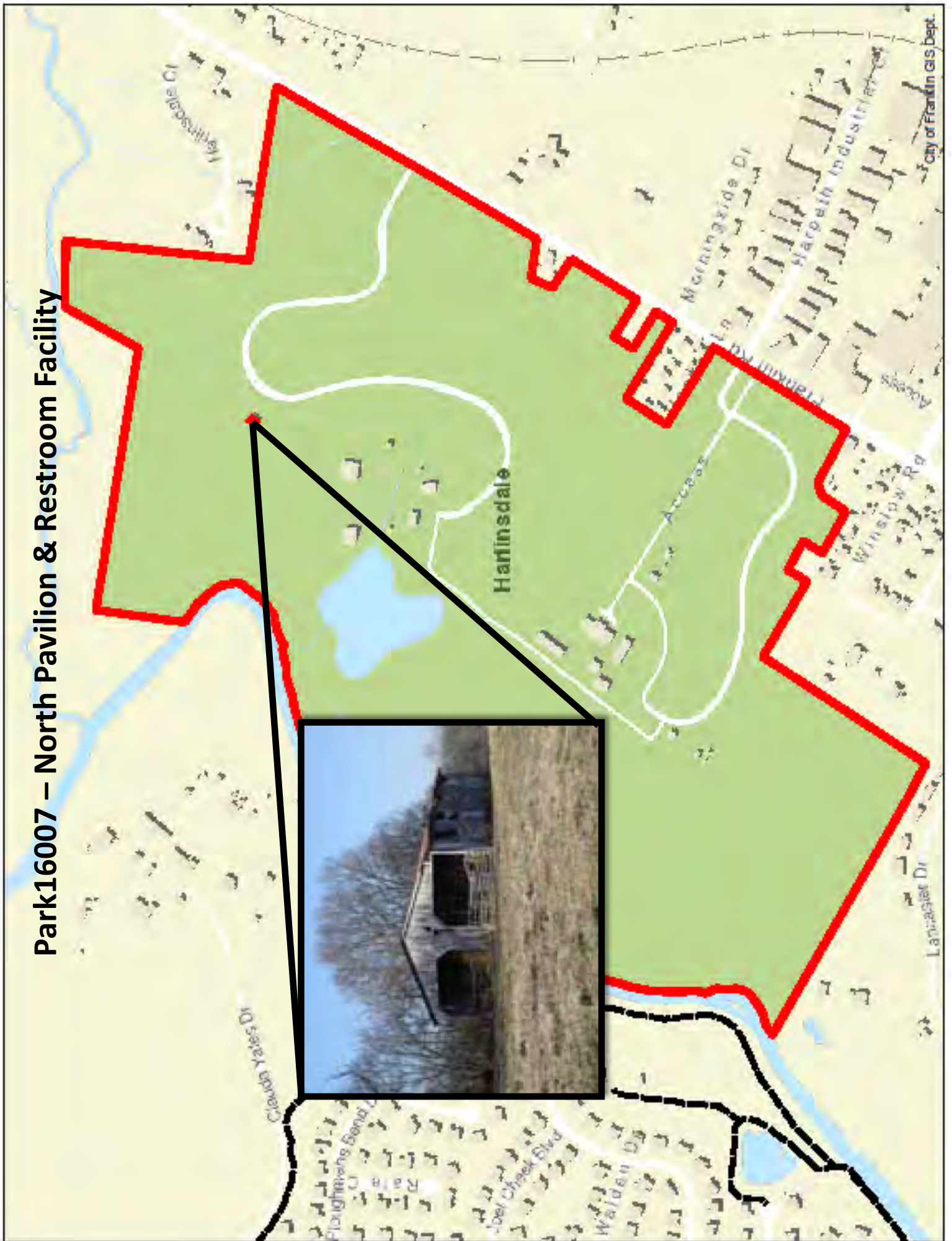
Description
 Once known as the "hay barn" on the north side of the property is the perfect setting for repurposing the original structure into an open air pavilion and restroom facility. Adjacent to existing parking areas, the barn would be renovated as an open air pavilion with picnic tables, water and electricity. The area would be open to the general public but also an affordable space for family reunions, birthday parties and private events. The barn is approximately 32' width x 48' length. The proposed restroom would be located on either end of the pavilion once designed. Restrooms would be open year-round.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				40,000							40,000
Construction Engineering / Inspection					247,000						247,000
Equip/Vehicles/Furnishings					5,500						5,500
Total				40,000	252,500						292,500

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax				40,000	252,500						292,500
Total				40,000	252,500						292,500

Park16007 – North Pavilion & Restroom Facility



Department Parks

Contact Park Director

Type Improvement

Useful Life 20+

Category Parks and Recreation

Priority 3 Star Project

Status Pending

Total Cost \$2,885,000

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

Description

Jim Warren Park Renovations: FY 2018: Update master plan & Addition to Maintenance Facility; FY 2019: Addition to Maintenance Facility: \$230,00; FY 2020: Demo/Relocate Football Fields; FY 2021: Two 7 - 8 Year Old Baseball Fields Construction; FY 2022: Expand Skatepark; FY 2023: Miracle Field Construction; FY 2024: Universal Playground Construction

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				230,000							230,000
Construction	55,000		100,000		100,000	600,000	400,000	750,000	750,000		2,655,000
Total	55,000		100,000	230,000	100,000	600,000	400,000	750,000	750,000		2,885,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax		55,000		230,000	100,000	600,000	400,000	750,000	750,000		2,885,000
Total	55,000		100,000	230,000	100,000	600,000	400,000	750,000	750,000		2,885,000

Park16008 – Jim Warren Park Renovations



City of Franklin, OH 9/15/16

Department Parks

Contact Park Director

Type Improvement

Useful Life 20+

Category Parks and Recreation

Priority 1 Star Project

Status Pending

Total Cost \$557,000

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

Description

Liberty Park Improvements: The first phase of Liberty Park was completed in 2003 with the second phase completed in 2008. Proposed project would complete the additions to the park. The improvements included: two parking lots, tennis courts, basketball court, lighted multipurpose field and a restroom/pavilion combination facility.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		68,000									68,000
Construction Engineering / Inspection				165,000							165,000
Construction				310,000							310,000
Equip/Vehicles/Furnishings				14,000							14,000
Total		68,000		324,000	165,000						557,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax		68,000		324,000	165,000						557,000
Total		68,000		324,000	165,000						557,000

Park16009 – Liberty Park Improvements



City of Franklin 6/12/2016

Department Parks

Contact Park Director

Type New

Useful Life 20+

Category Parks and Recreation

Priority 1 Star Project

Status Pending

Total Cost \$600,000

Project #	PK16010
Project Name	Splash Pad

Description

According to the Parks Master Plan, two splash pads were identified by the general public as an amenity within the parks system to be included in the next 10-years. One is being proposed at Pinkerton Park or Jim Warren Park and the other to be identified at a later date.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction		300,000				300,000					600,000
Total		300,000				300,000					600,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Parkland Dedication		300,000				300,000					600,000
Total		300,000				300,000					600,000

Park16010 – Splash Pad



Department Parks

Contact Park Director

Type New

Useful Life 20+

Category Parks and Recreation

Priority 3 Star Project

Status Pending

Total Cost \$907,255

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

Description

Aspen Grove to Mack Hatcher was identified in the Parks Master Plan as 1/2 mile greenway connection that will link pedestrians from the Cool Springs area potentially be utilizing Mack Hatcher's multipurpose pathway to Harlinsdale Farm and ultimately to the historic downtown. Land acquisition, design and construction will be part of constructing this missing link to the existing greenway to Aspen Grove Park in the Cool Spring area.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	136,336										136,336
ROW and Easements		225,819									225,819
Construction			545,100								545,100
Total	136,336	225,819	545,100								907,255

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Parkland Dedication	136,336	225,819	545,100								907,255
Total	136,336	225,819	545,100								907,255

Park160111 - Greenway (Aspen Grove to Mack Hatcher)



CITY OF FRANKLIN, OHIO

Department Parks

Contact Park Director

Type New

Useful Life 20+

Category Parks and Recreation

Priority 3 Star Project

Status Pending

Total Cost \$5,710,126

Project # PK16012

Project Name Greenway (Pinkerton to Bicentennial)

Description

From the existing trails at Pinkerton Park, the Greenway would head north and west along the banks of the Harpeth River, this time hugging a small shelf below Fort Granger Park as the trail approaches Downtown Franklin. City-owned property on the north side of the Harpeth and the Battleground Academy property provide trailhead opportunities. A crosswalk over Franklin Road would be required and these would connect via sidewalk to Downtown Franklin. The Greenway continues west along the north bank of the Harpeth until it is across the Harpeth River from Bicentennial Park which connects into existing trails within Bicentennial Park along the Harpeth River to the Williamson County Recreation Center. Potential trailhead and kiosk with permeable parking at city owned property on Daniels Drive.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		551,817									551,817
ROW and Easements			425,419								425,419
Construction Engineering / Inspection				459,847							459,847
Construction				4,273,043							4,273,043
Total		551,817	425,419	4,732,890							5,710,126

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Parkland Dedication		551,817	425,419	4,732,890							5,710,126
Total		551,817	425,419	4,732,890							5,710,126

Park 16012 - (Pinkerton Park to Bicentennial Park)



Department Parks

Contact Park Director

Type New

Useful Life 20+

Category Parks and Recreation

Priority 3 Star Project

Status Pending

Total Cost \$652,944

Project # PK16013
Project Name Greenway & Bridge (Harlinsdale to Fulton Greer)

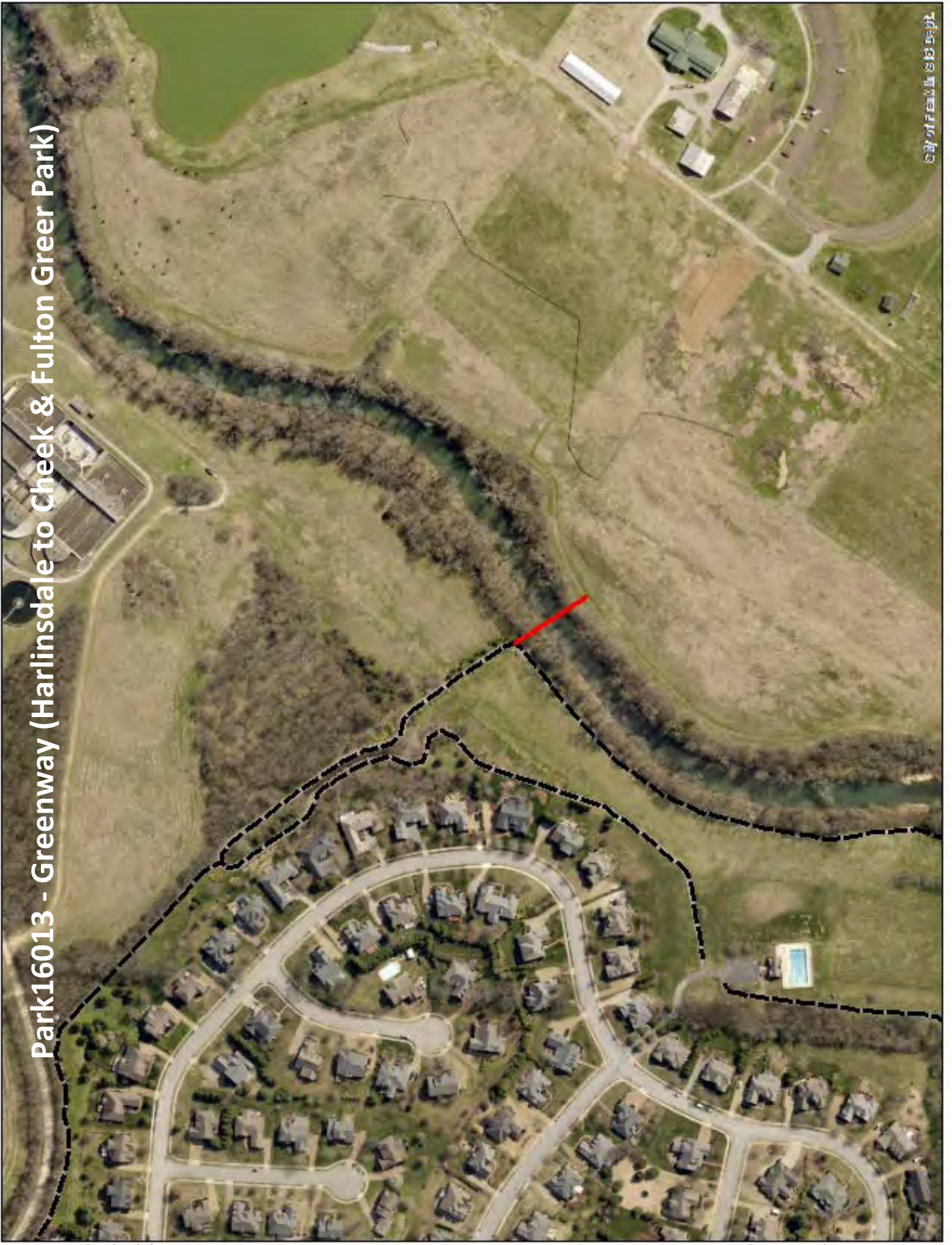
Description

This trail segment connects large sections of existing trails maintained by Williamson County Parks and Recreation, formerly Chestnut Bend HOA through open space along the Harpeth and Williamson County trails through Cheek Park and Judge Fulton Greer Park. A bridge to connect the internal trails at the Park at Harlinsdale to the existing Chestnut Bend trails. Sign kiosk, trailhead at Harlinsdale, Cheek Park and at Judge Fulton Greer locations.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					110,000						110,000
Construction Engineering / Inspection						537,900					537,900
Equip/Vehicles/Furnishings						5,044					5,044
Total					110,000	542,944					652,944
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Parkland Dedication					110,000	542,944					652,944
Total					110,000	542,944					652,944

Park16013 - Greenway (Harlinsdale to Cheek & Fulton Greer Park)



CITY OF FULTON GIS DEPT.

Department Parks

Contact Park Director

Type New

Useful Life 20+

Category Parks and Recreation

Priority 4 Star Project

Status Pending

Total Cost \$13,200,000

Project # PK16014
Project Name East/Southeast Multipurpose Park

Description

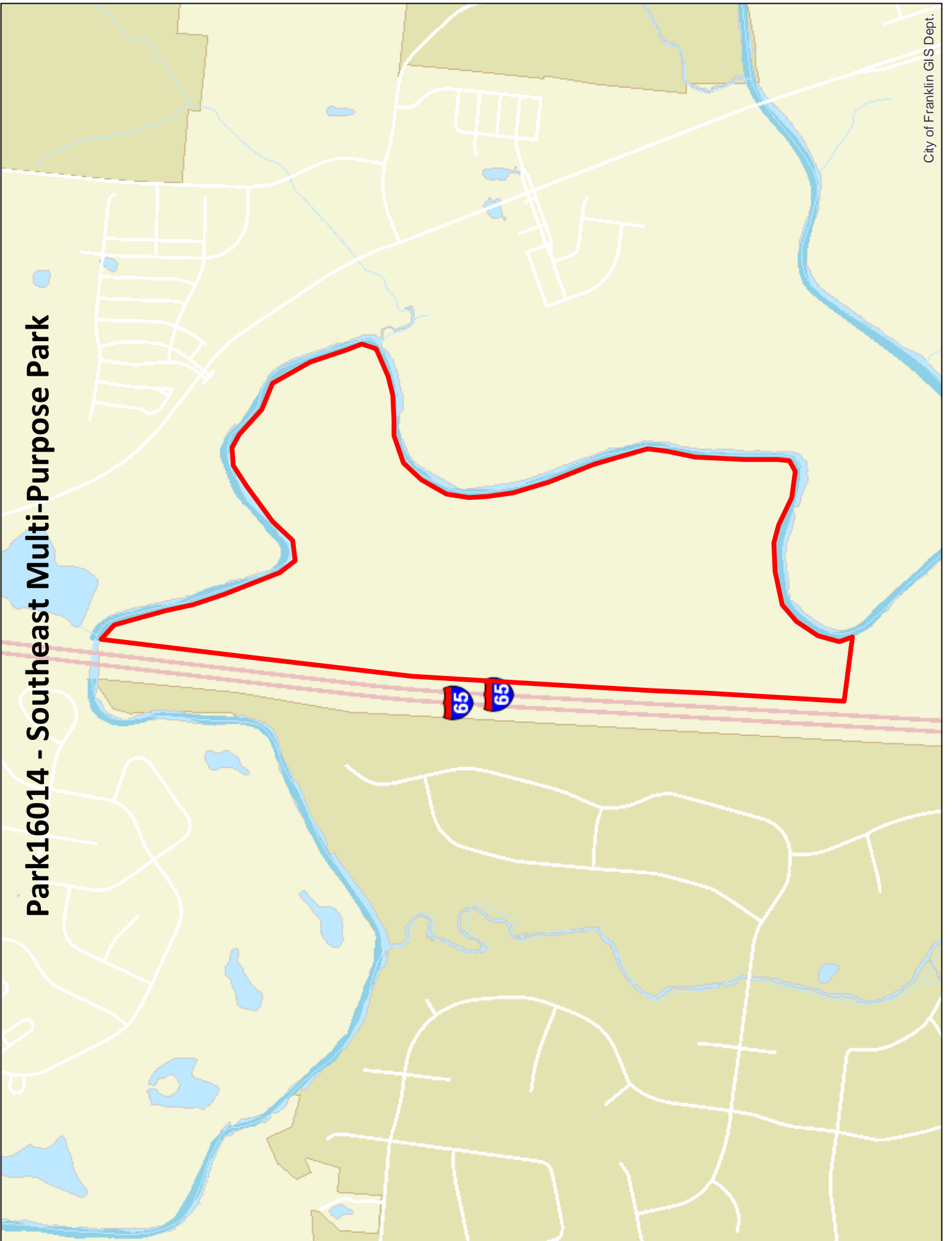
This section of greenway will transition to a multi-use pathway in certain sections. The trail will connect to the proposed Mack Hatcher multi-use pathway in the future. The intersection of Mack Hatcher and Lewisburg Pike will be particularly difficult to manage but an at-grade crossing is proposed at this traffic light. From Mack Hatcher, the trail will continue south along Lewisburg Pike until it heads east near the intersection of Donelson Creek Parkway along the southern edge of the Waters Edge development to the Harpeth River. The trail will again say along the south side of the Harpeth until Five Mile Creek. A bridge crossing to the East side of Five Mile Creek provides an opportunity to connect via easements south to Berry Farms.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	1,200,000										1,200,000
Construction		4,000,000	4,000,000	4,000,000							12,000,000
Total	1,200,000	4,000,000	4,000,000	4,000,000							13,200,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Parkland Dedication	1,200,000	4,000,000	4,000,000	4,000,000							13,200,000
Total	1,200,000	4,000,000	4,000,000	4,000,000							13,200,000

Park16014 - Southeast Multi-Purpose Park



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

Project # PK16015
Project Name Carter's Hill Battlefield Park

Total Cost \$1,616,292

Description

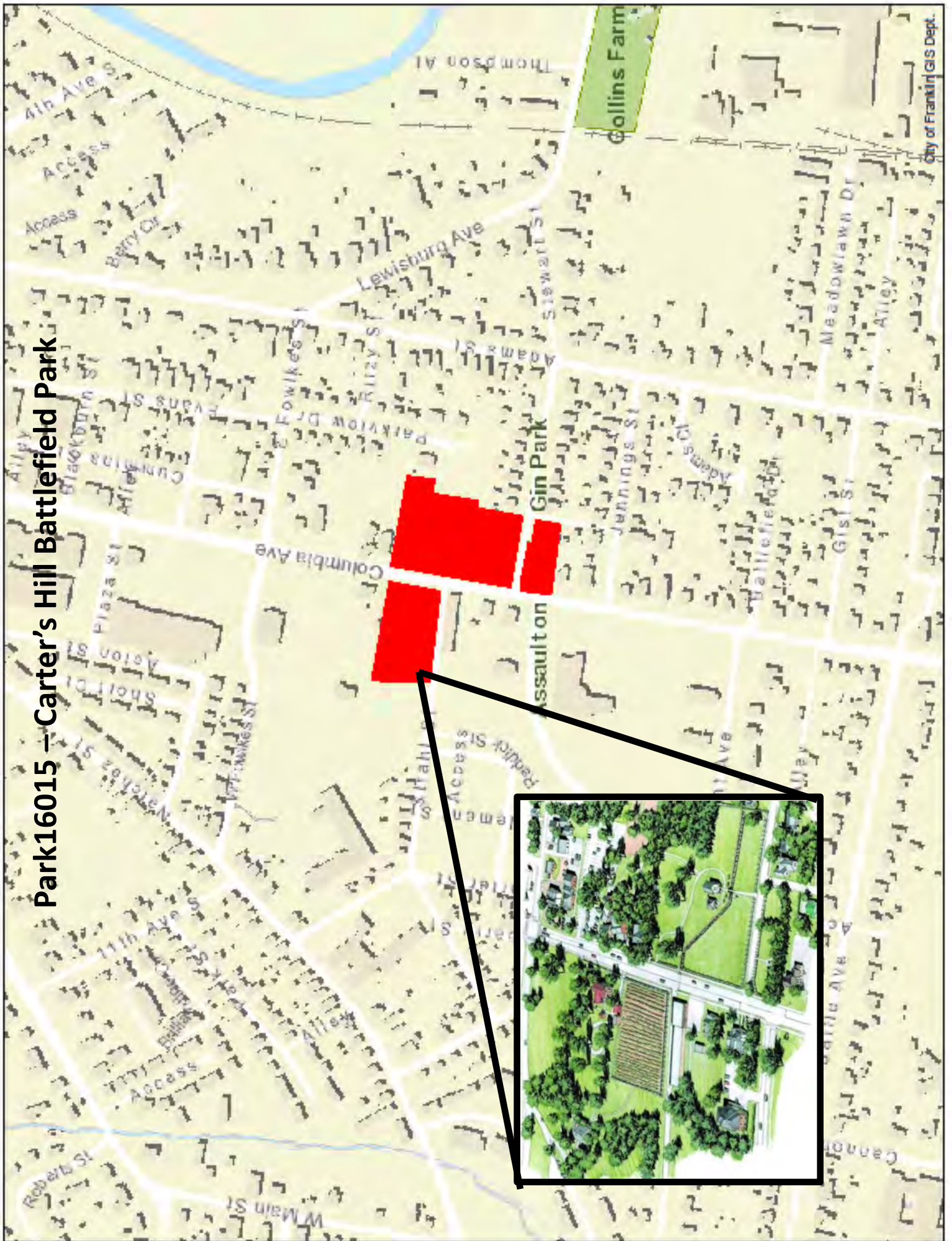
The plan recommends that the City develop, maintain, and provide capital funds for approximately 18 acres of American Civil War battlefield land. The property is located along Columbia Ave (US Hwy 31), generally running between East Fowlkes Street and Strahl Street on the west side of Columbia Avenue and running immediately south by Cleburne Street on the east side of Columbia. In November 2014, community leaders from the battlefield preservation groups approached the City with a proposal that in exchange for \$1.5 million from the City, the City would receive 11 properties valued at \$6.97 million. Several improvements that would initially be made include a crosswalk on Columbia Avenue, split rail fencing, trails, trash receptacles, interpretive signage, a gravel parking area, electrical work, water to the site, and landscaping.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
ROW and Easements	214,286	214,286	214,286	214,286	214,286	214,286	214,286	214,286			1,500,002
Construction	58,145	58,145									116,290
Total	272,431	272,431	214,286	214,286	214,286	214,286	214,286	214,286			1,616,292

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax	272,431	272,431	214,286	214,286	214,286	214,286	214,286	214,286			1,616,292
Total	272,431	272,431	214,286	214,286	214,286	214,286	214,286	214,286			1,616,292

Park16015 – Carter's Hill Battlefield Park



Department Parks

Contact Park Director

Type New

Useful Life 20+

Category Parks and Recreation

Priority 2 Star Project

Status Pending

Total Cost \$210,750

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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	10,750										10,750
Construction		100,000	100,000								200,000
Total	10,750	100,000	100,000								210,750

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Parkland Dedication	10,750	100,000	100,000								210,750
Total	10,750	100,000	100,000								210,750

Park 16016 - Lockwood Glen Park



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

Project # PK16017
Project Name Greenway (Lewisburg to I-65/Harpeth River)

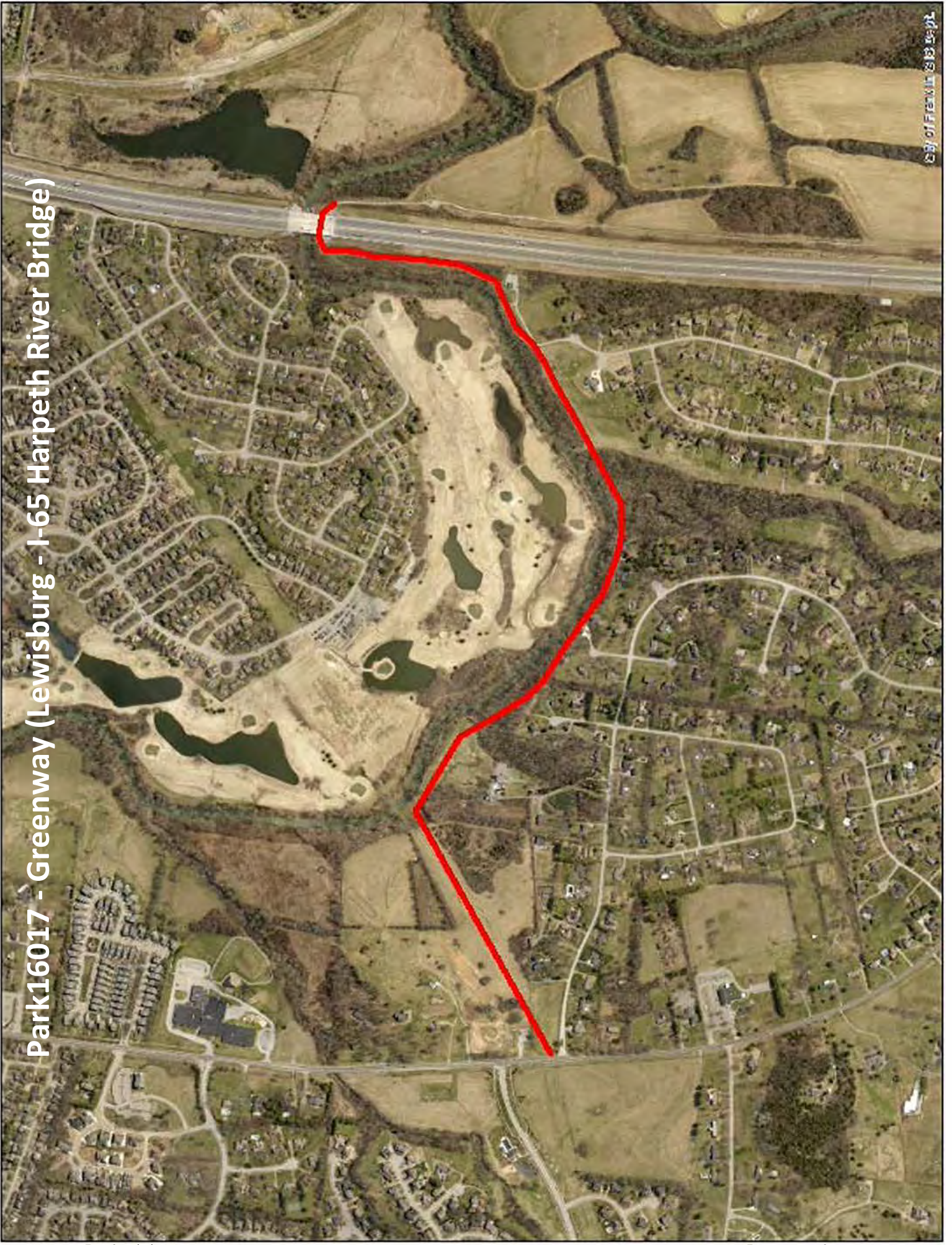
Total Cost \$3,300,000

Description
 The trail will connect to the proposed Mack Hatcher and Lewisburg Pike multi-use pathway in the future. The trail will start at the intersection of Donelson Creek Parkway and Lewisburg Pike and extend through the Riverbluff Subdivision and parallel the Harpeth River until it reaches the Harpeth River Bridge at I-65.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)								150,000			150,000
ROW and Easements									500,000		500,000
Construction Engineering / Inspection										150,000	150,000
Construction										2,500,000	2,500,000
Total								150,000	500,000	2,650,000	3,300,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Parkland Dedication								150,000	500,000	2,650,000	3,300,000
Total								150,000	500,000	2,650,000	3,300,000

Park16017 - Greenway (Lewisburg - I-65 Harpeth River Bridge)



City of Franklin 0313 15-01

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

Project # PK16018
Project Name Eastern Flank Circle (Loop Road) Repair

Total Cost \$130,000

Description
 Cover existing DBST with West TN Mix

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction	130,000										130,000
Total	130,000										130,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax	130,000										130,000
Total	130,000										130,000

Park 16018 – Eastern Flank Circle Repair



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

Project # PK16019
Project Name Harlinsdale Farm Interurban Trail Connection

Total Cost \$128,000

Description
 Perform the final connection from the north to the south end of the property. The area once housed the interurban rail system from Nashville to Franklin. Will allow for pedestrian and vehicular (pre & post special events) movement through the site for ADA access. The roadway would serve as part of the interconnectivity within the park and will be limited to 12' wide only.

Justification

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Expenditures											
Construction	128,000										128,000
Total	128,000										128,000
Funding Sources											
Hotel/Motel Tax	128,000										128,000
Total	128,000										128,000



Park16019 – Harlinsdale Farm Interurban Trail

City of Franklin GIS Dept.

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

Total Cost \$1,905,000

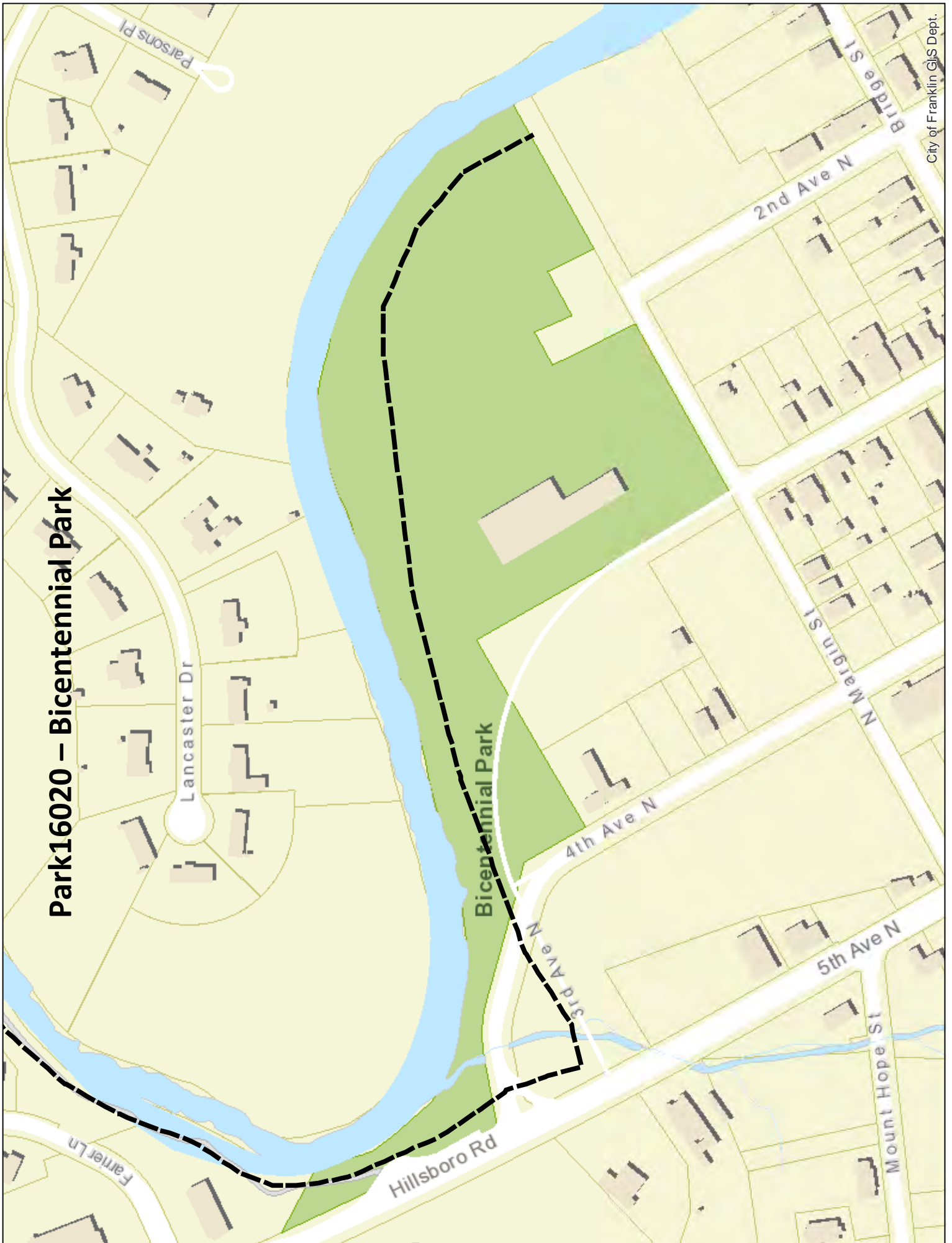
Project # PK16020
Project Name Bicentennial Park Schematic Design & Construction

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 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	145,000										145,000
Construction Engineering / Inspection		100,000	100,000								200,000
Construction		780,000	780,000								1,560,000
Total	145,000	880,000	880,000								1,905,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax	145,000	880,000	880,000								1,905,000
Total	145,000	880,000	880,000								1,905,000



Park16020 – Bicentennial Park

CAPITAL IMPROVEMENT PLAN FY2017-2026
Project Sheets – Public Utilities

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

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

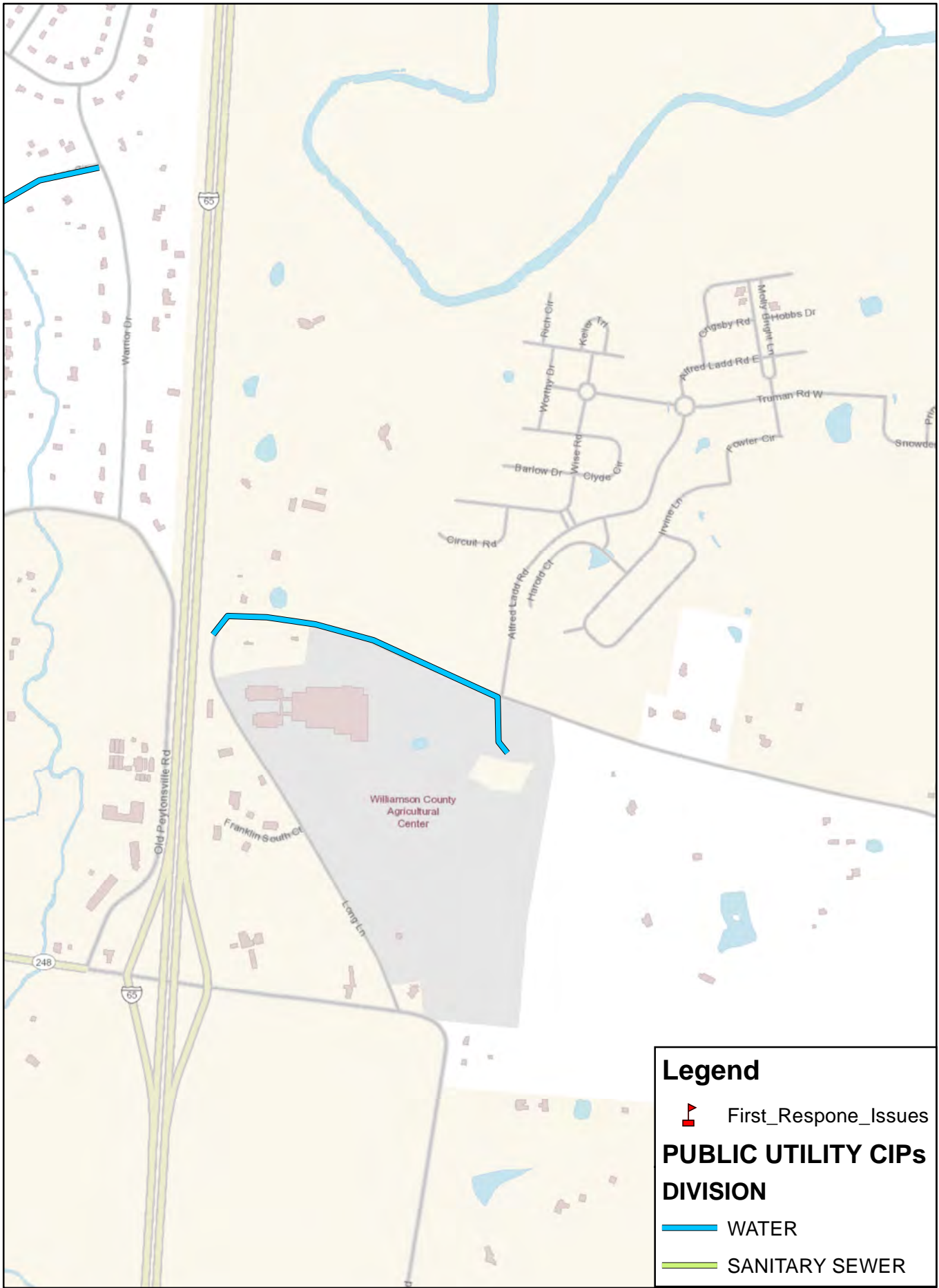
Total Cost \$2,170,000

Description
 16" Water Main from I-65 to Long Lane Resevor

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	120,000										120,000
ROW and Easements		50,000									50,000
Construction			2,000,000								2,000,000
Total	120,000	50,000	2,000,000								2,170,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Capacity	60,000	25,000	1,000,000								1,085,000
Water Renewal	60,000	25,000	1,000,000								1,085,000
Total	120,000	50,000	2,000,000								2,170,000



WM16001

Department Water Management
 Contact Water Management Director

Type New
 Useful Life 20+

Category Public Utilities
 Priority 1 Star Project

Status Pending

Total Cost \$3,810,000

Project # WM16002
Project Name Bishop Branch Interceptor

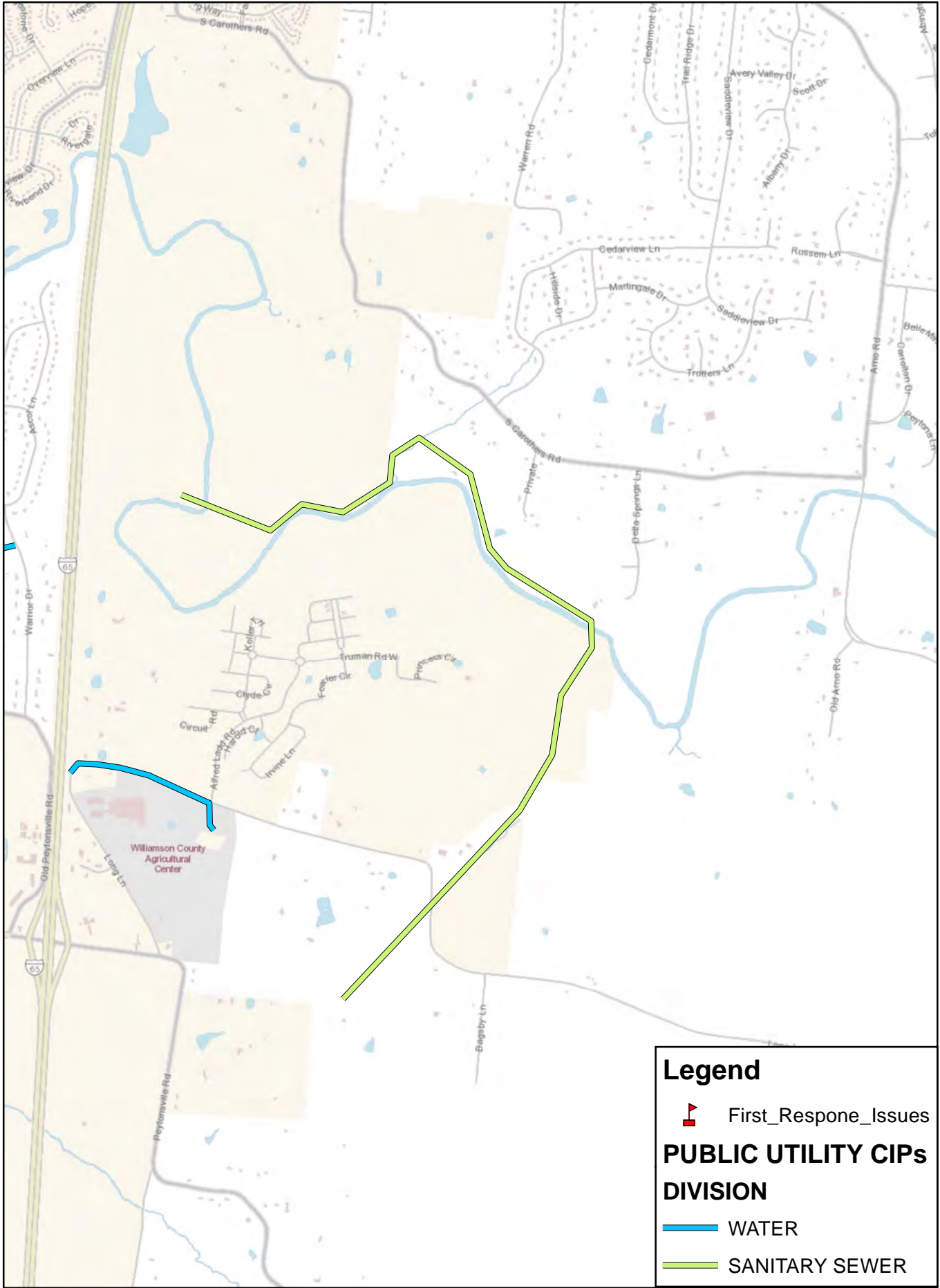
Description

Future Development is anticipated on the east side of the Goos Creek Interchange. When this area develops we will need to extend gravity sewer from the Ladd Park interceptor down Bishop Branch. The extension is approximately 12,000 LF.

Justification

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
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
Total				230,000	500,000	3,080,000					3,810,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Capacity				230,000	500,000	3,080,000					3,810,000
Total				230,000	500,000	3,080,000					3,810,000



WM16002

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

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

Total Cost \$559,498

Description
 Replacement of approximately 3,200 LF of 6" cast iron water line from West Main Street to terminus of Franklin's water system.

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

Prior	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
79,498											480,000
Total	480,000										480,000

Prior	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
79,498											480,000
Total	480,000										480,000



WM16003

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

Project # WM16004
Project Name Sanitary Sewer Priority Rehabilitation Projects

Total Cost \$85,000

Description
 Rehabilitation of approximately 525 LF of 8" sanitary sewer line and one manhole along Glass Lane.
 Rehabilitation of approximately 325 LF of 8" sanitary sewer line and one manhole at 1338 West Main Street.
 Rehabilitation of approximately 237 LF of 8" sanitary sewer line and two manholes at 1361 Columbia Avenue.
 Rehabilitation of approximately 559 LF of 8" sanitary sewer line and one manhole at Battlefield Drive to Jennings Street.
 Rehabilitation of approximately 170 LF of 10" sanitary sewer line and two manholes at 330 11th Avenue North.

Justification
 Lines and manholes have structural defects and are subject to infiltration and inflow.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction	85,000										85,000
Total	85,000										85,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal	85,000										85,000
Total	85,000										85,000

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

Project # WM16005
Project Name Adams Street Infrastructure Improvements

Total Cost \$1,320,000

Description
 Replacement of 2,875 LF of water line. Size to be determined during design.
 Replacement of 2,875 LF of sanitary sewer line. 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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		105,000									105,000
Construction Engineering / Inspection		40,000									40,000
Construction		1,175,000									1,175,000
Total		1,320,000									1,320,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal		510,000									510,000
Wastewater Renewal		810,000									810,000
Total		1,320,000									1,320,000



WM16005

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

Project # WM16006
Project Name Advanced Metering Infrastructure (AMI)

Total Cost \$2,000,000

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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Equip/Vehicles/Furnishings	400,000	550,000	550,000	500,000							2,000,000
Total	400,000	550,000	550,000	500,000							2,000,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal	400,000	550,000	550,000	500,000							2,000,000
Total	400,000	550,000	550,000	500,000							2,000,000

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

Project # WM16007
Project Name Alicia Drive Water Line Replacement

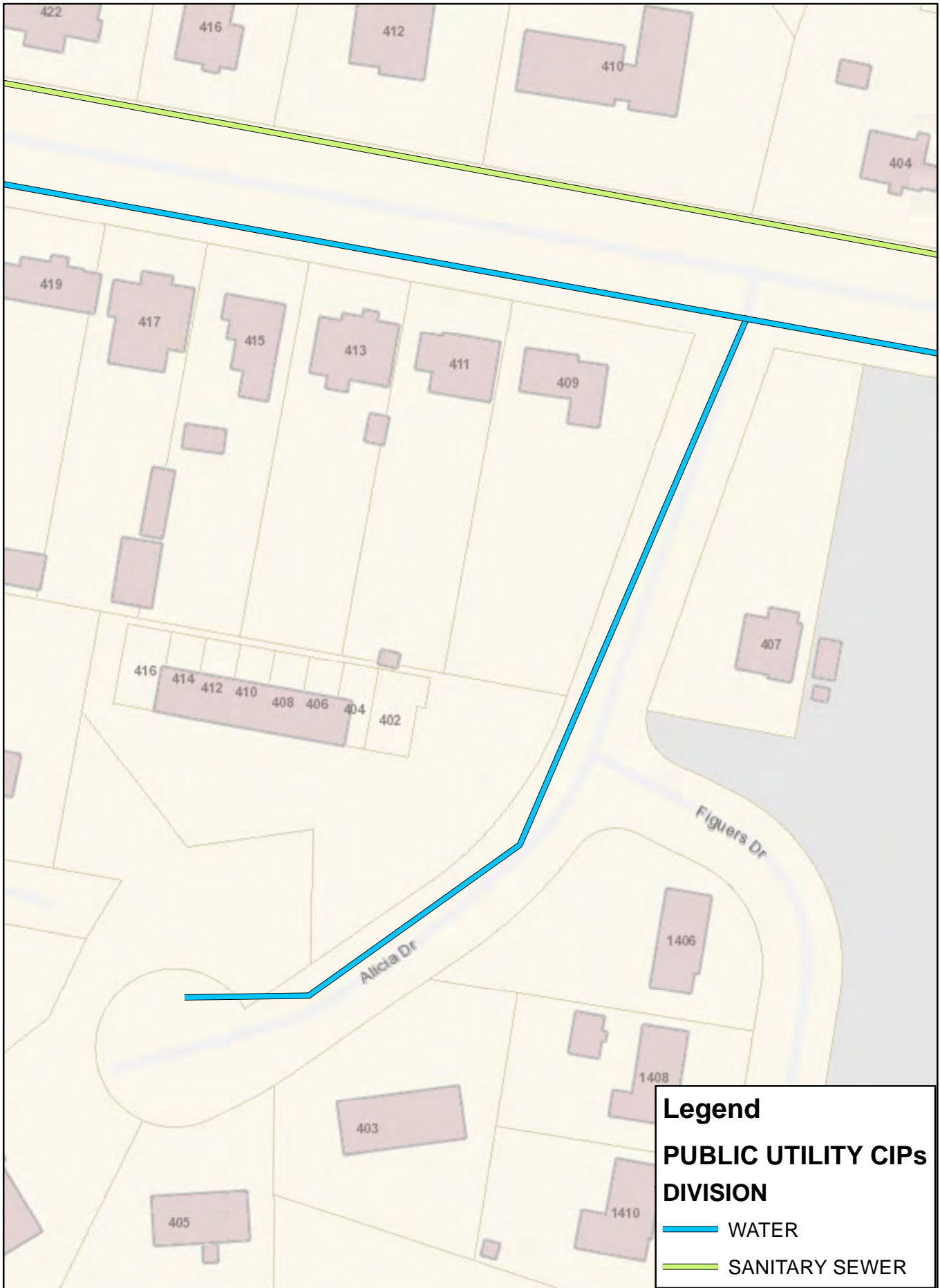
Total Cost \$100,000

Description
 Replace existing 6" transite water line (size to be determined during design) for the length of Alicia Drive (615 LF).

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					10,000						10,000
Construction					90,000						90,000
Total					100,000						100,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal					100,000						100,000
Total					100,000						100,000



WM16007

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

Project # WM16008
Project Name Battle Avenue Infrastructure Replacement

Total Cost \$1,950,000

Description
 Replace 3,750 LF of transite and cast iron water line.
 Replace 3,750 LF of clay sanitary sewer line.

Justification
 Water and sanitary sewer lines are approximately 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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					200,000						200,000
Construction Engineering / Inspection						60,000					60,000
Construction						1,690,000					1,690,000
Total					200,000	1,750,000					1,950,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal					80,000	585,000					665,000
Wastewater Renewal					120,000	1,165,000					1,285,000
Total					200,000	1,750,000					1,950,000



WM16008

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

Project # WM16009
Project Name Berry Circle Sanitary Sewer Line Rehabilitation

Total Cost \$25,000

Description
 Rehabilitation of 480 feet of 6" 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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction		25,000									25,000
Total		25,000									25,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal		25,000									25,000
Total		25,000									25,000



WM16009

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

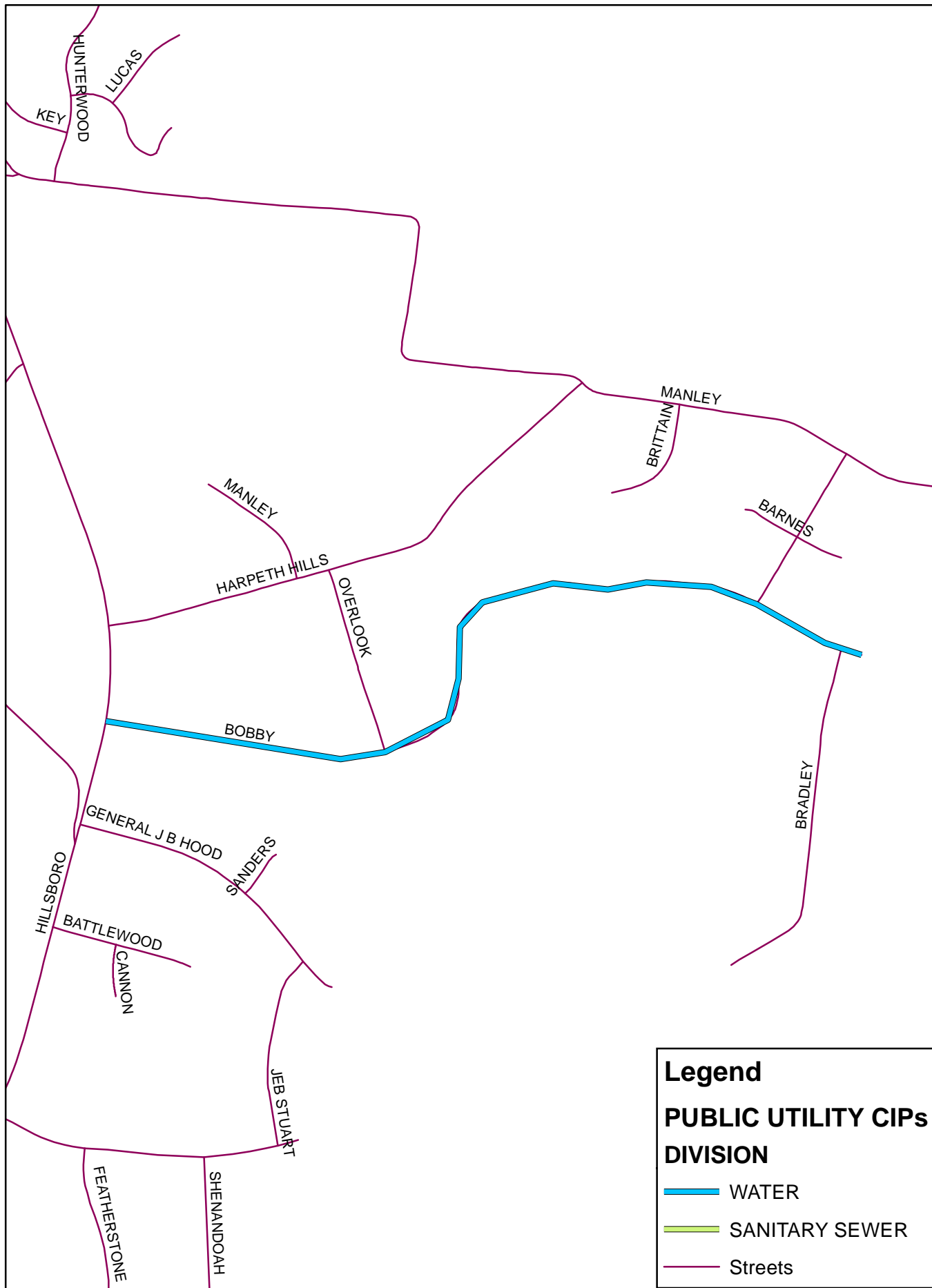
Project # WM16010
Project Name Bobby Drive Water Line Replacement

Total Cost \$938,000

Description
 Replacement of approximately 5,700 LF of 4", 6" and 2" 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.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Prior											
Expenditures											
Construction	430,000	425,000									855,000
Total	430,000	425,000									855,000
Prior											
Funding Sources											
Water Renewal	430,000	425,000									855,000
Total	430,000	425,000									855,000



WM16010

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

Project # WM16011
Project Name Buckworth Infrastructure Improvements

Total Cost \$120,000

Description
 Replace approximately 600 LF of 8" transite water line.
 Rehab approximately 550 LF of 8" clay sanitary sewer line. Rehab one manhole and install one manhole at the end of the line in Buckworth Avenue.

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					10,000						10,000
Construction						110,000					110,000
Total					10,000	110,000					120,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal					10,000	90,000					100,000
Wastewater Renewal						20,000					20,000
Total					10,000	110,000					120,000



WM16011

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

Project # WM16012
Project Name Church Street Infrastructure Improvements

Total Cost \$525,000

Description
 Replace 910 LF of cast iron, galvanized and copper 0.75", 1.5", 2" and 4" water line (size to be determined during design).
 Replace 575 LF of 4" clay sanitary sewer line.

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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	50,000										50,000
Construction			475,000								475,000
Total	50,000		475,000								525,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal		25,000	275,000								300,000
Wastewater Renewal		25,000	200,000								225,000
Total		50,000	475,000								525,000



WM16012

Department Water Management

Contact Water Management Director

Type Improvement

Useful Life

Category Public Utilities

Priority 1 Star Project

Status Pending

Total Cost \$270,000

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

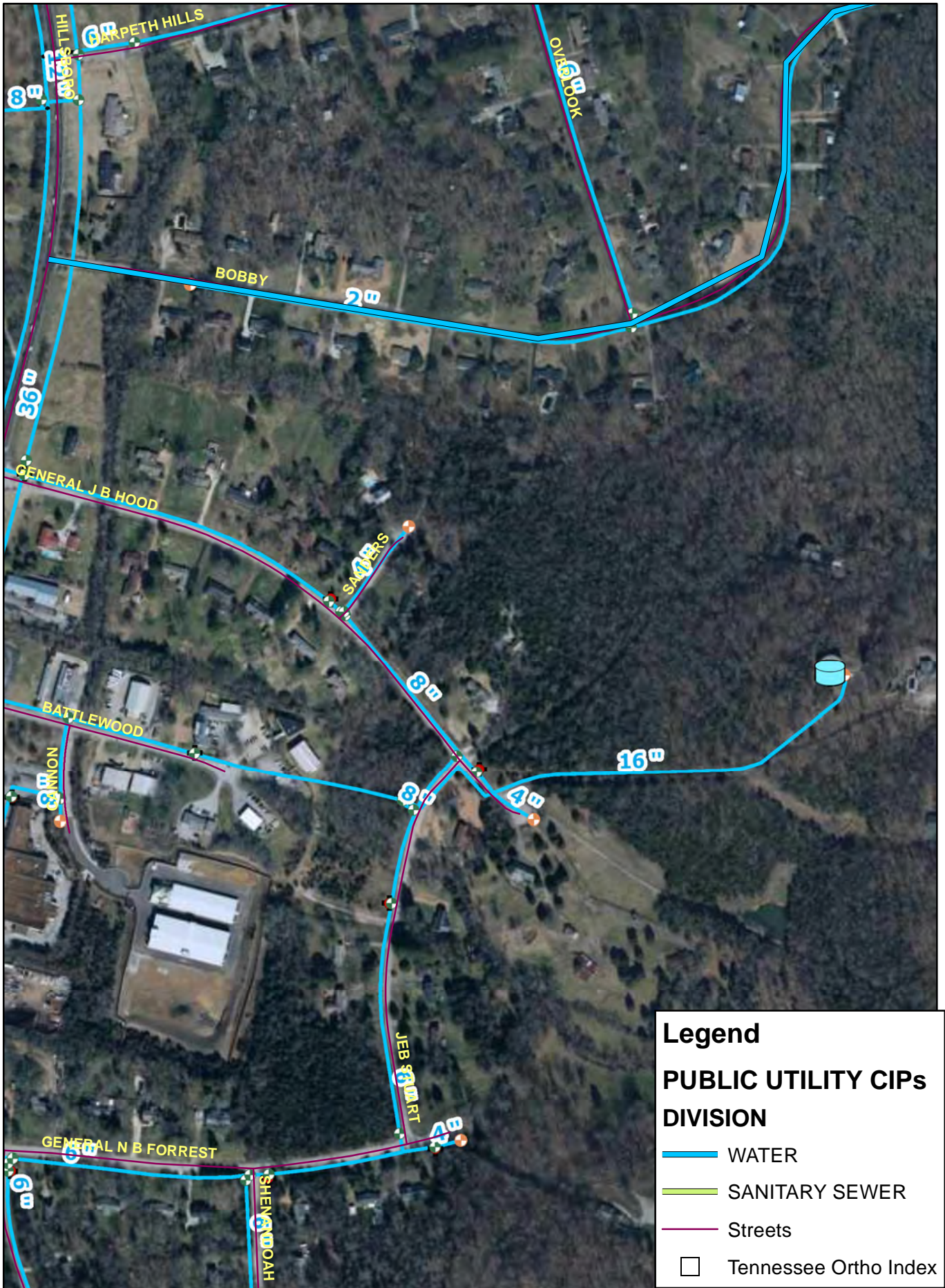
Description

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 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction Engineering / Inspection						20,000					20,000
Construction						250,000					250,000
Total						270,000					270,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal						270,000					270,000
Total						270,000					270,000



WM16013

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

Project # WM16014
Project Name Eastview Circle Infrastructure Improvements

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				50,000							50,000
Construction					515,500						515,500
Total				50,000	515,500						565,500

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal				30,000	303,000						333,000
Wastewater Renewal				20,000	212,500						232,500
Total				50,000	515,500						565,500

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

Project # WM16015
Project Name Evans Street Sewer Improvements

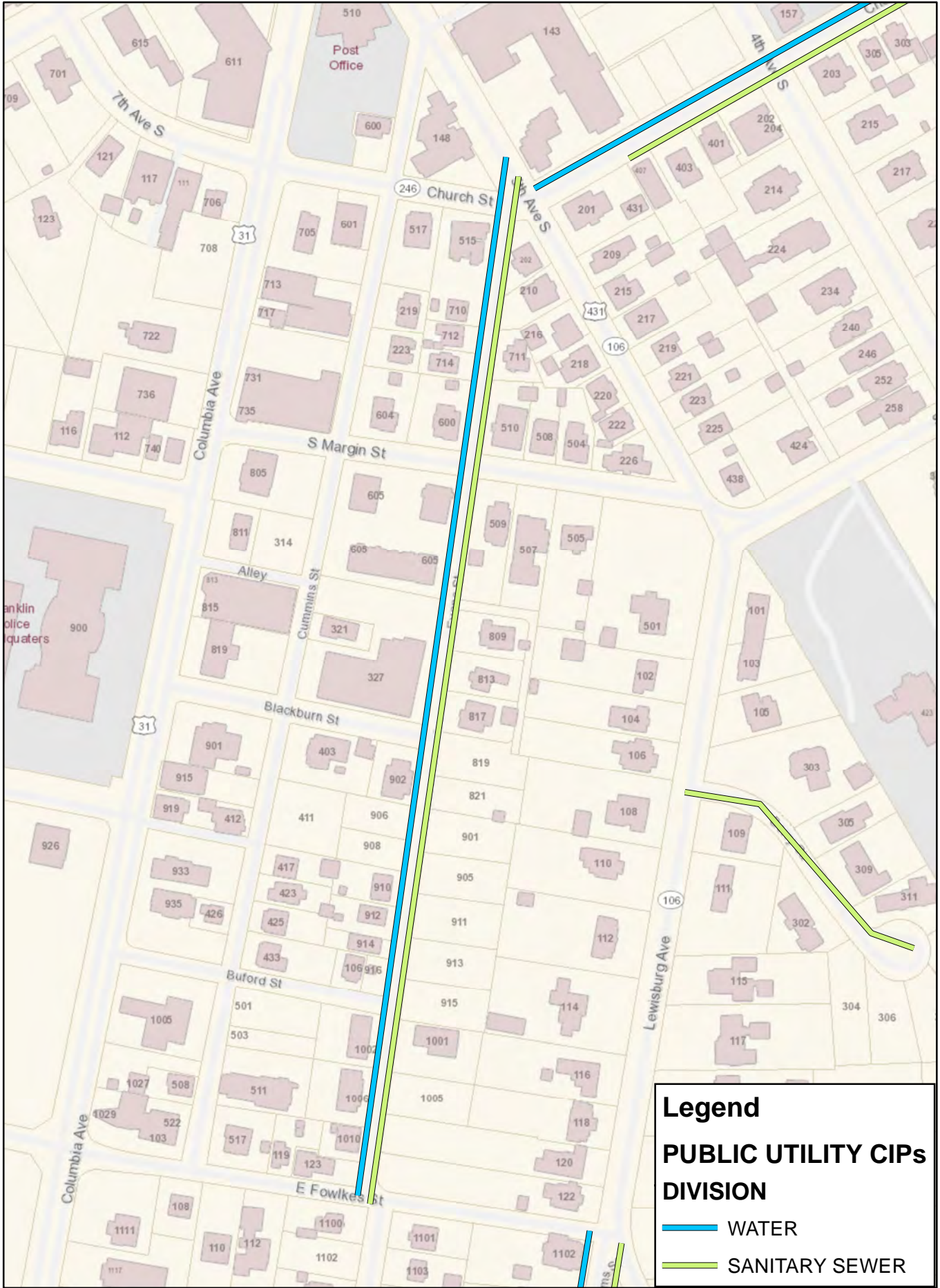
Total Cost \$452,500

Description
 Replace 1,682 LF of 8 inch Clay Sanitary Sewer. Replace 4 Manholes

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	32,000										32,000
Construction		420,500									420,500
Total	32,000	420,500									452,500

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal	32,000	420,500									452,500
Total	32,000	420,500									452,500



WM16015

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

Project # WM16016
Project Name Forrest Crossing Force Main (No.1) Replacement

Total Cost \$110,000

Description
 Replace 1,755 LF of 6 inch sewer forcemain.

Justification
 Sewer Forcemain has passed its life cycle and has caused maintenance issues.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	10,000										10,000
Construction	100,000										100,000
Total	110,000										110,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal	110,000										110,000
Total	110,000										110,000



WM16016

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

Project # WM16017
Project Name Forrest Street Infrastructure Improvements

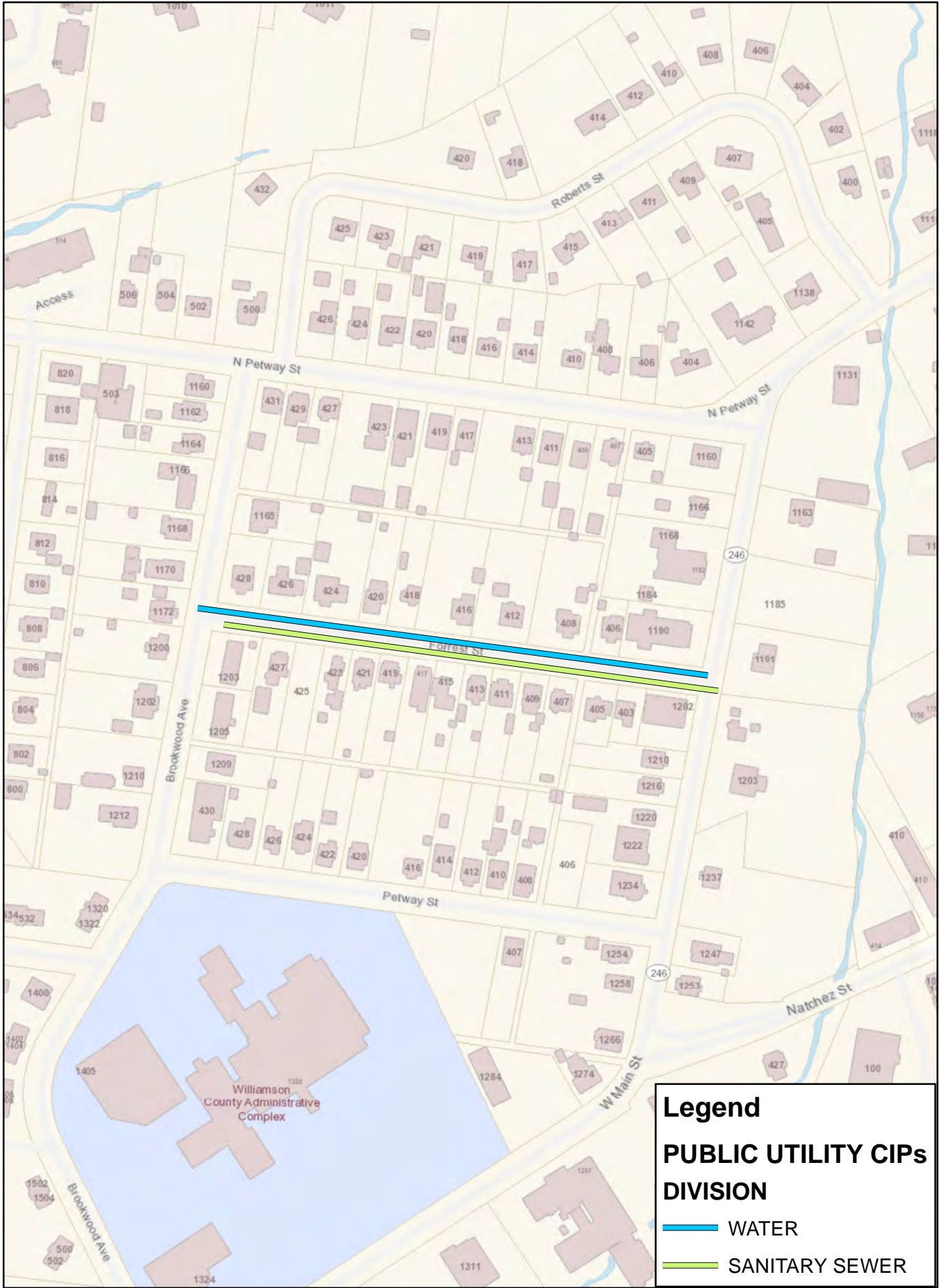
Total Cost \$362,500

Description
 Replace 900 LF of 2 inch Galvanized Water Line.
 Replace 790 LF of 6 inch Clay Sanitary Sewer Line rehab 2 manhole and install 1 manhole

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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				30,000							30,000
Construction					332,500						332,500
Total				30,000	332,500						362,500

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Reclaimed Water Renewal				15,000							15,000
Water Renewal				15,000	130,000						145,000
Wastewater Renewal					202,500						202,500
Total				30,000	332,500						362,500



WM16017

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

Project # WM16018
Project Name Water Line from Fourth Ave S to Berry Circle

Total Cost \$93,000

Description
 Install 550 LF of 6" DIP to loop the water line from Fourth Avenue South to Berry Circle.

Justification
 Project is intended to improve fire protection and water quality at the apartment complex on Fourth Avenue South and at the O'More College.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		8,000									8,000
Construction		85,000									85,000
Total		93,000									93,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal		93,000									93,000
Total		93,000									93,000



Legend
PUBLIC UTILITY CIPs
DIVISION

- WATER
- SANITARY SEWER

WM16018

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

Project # WM16019
Project Name Frazier Drive Sanitary Sewer Rehabilitation

Total Cost \$50,000

Description
 Rehabilitation of a section of 8" DIP sanitary sewer.

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. Project will require lining due to corrosion once the low point is addressed.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction	50,000										50,000
Total	50,000										50,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal	50,000										50,000
Total	50,000										50,000



WM16019

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

Project # WM16020
Project Name Gist Street Infrastructure Improvements

Total Cost \$400,000

Description
 Replace 750 LF of 6" clay sanitary sewer line
 Replace 890 LF of 6" CIP water line.

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				40,000							40,000
Construction				360,000							360,000
Total				400,000							400,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal				150,000							150,000
Wastewater Renewal				250,000							250,000
Total				400,000							400,000



WM16020

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

Project # WM16021
Project Name Glass Lane Water Line Replacement

Total Cost \$255,000

Description
 Replace 1,550 LF of CIP 6" water line from Highway 96W to 11th Avenue N/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 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					20,000						20,000
Construction					235,000						235,000
Total					255,000						255,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal					255,000						255,000
Total					255,000						255,000



WM16021

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

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

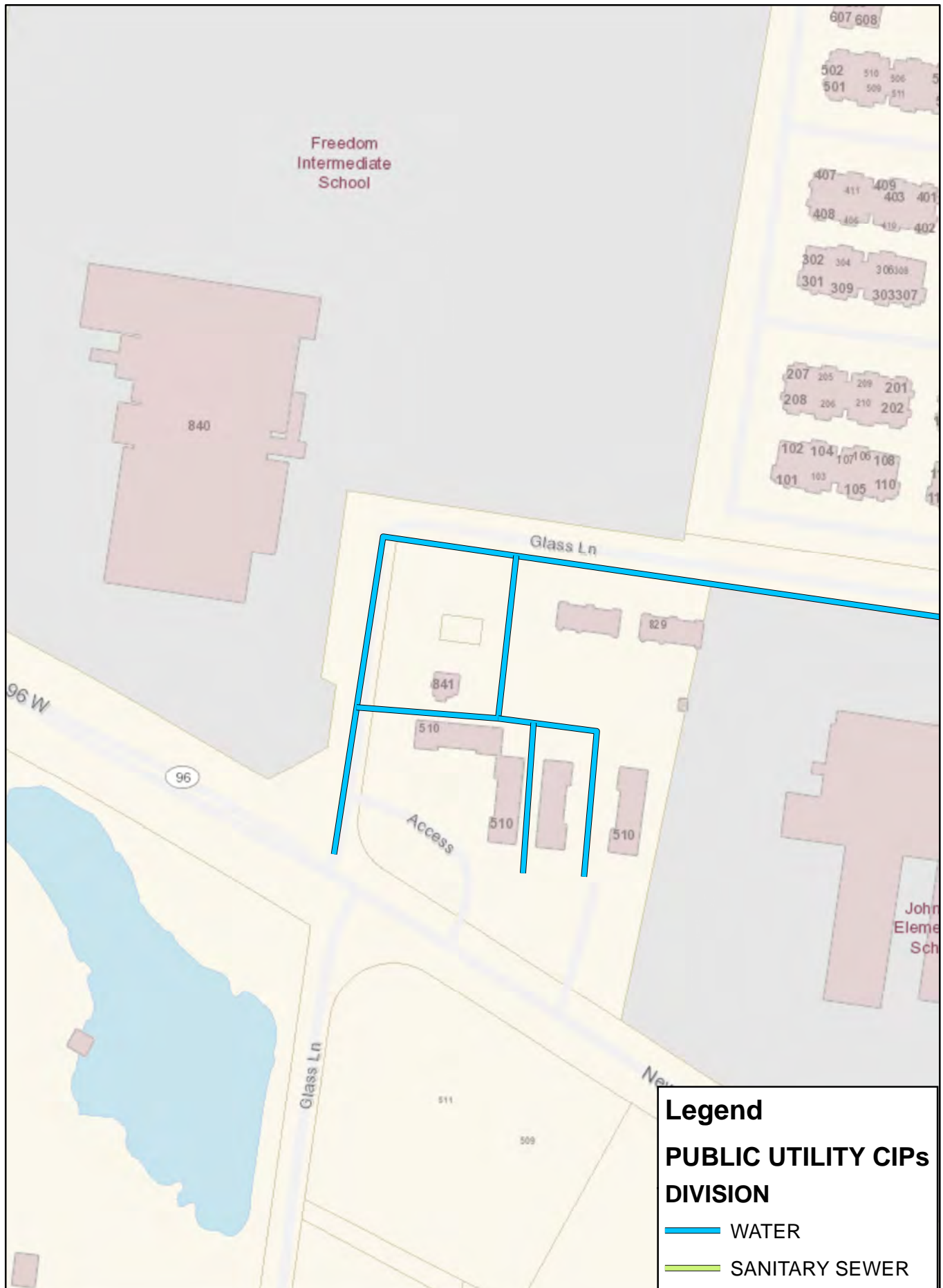
Total Cost \$110,000

Description
 Replace 2" and 1" water line through the Westview Apartment Complex.

Justification
 Line requires upsizing to improve service to customers. Will improve onsite fire protection.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)									10,000		10,000
Construction									100,000		100,000
Total									110,000		110,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal									110,000		110,000
Total									110,000		110,000



WM16022

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

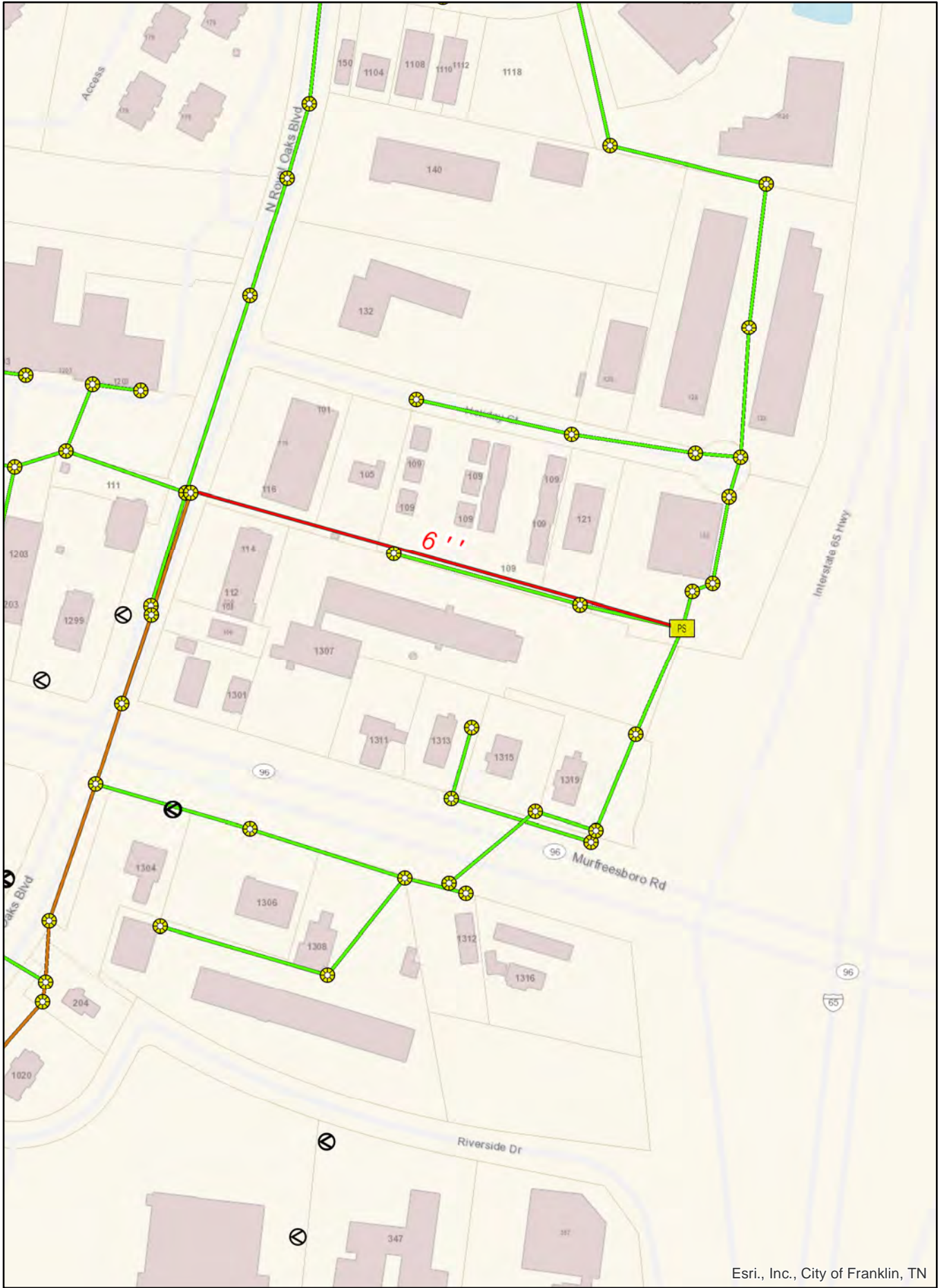
Project # WM16023
Project Name Holiday Court Lift Station Rehabilitation

Total Cost \$460,000

Description
 Rehabilitation of a 43 year old sanitary sewer lift station. Replace "can" station with a suction lift, single stage station.

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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		60,000									60,000
Construction		200,000	200,000								400,000
Total		260,000	200,000								460,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal		260,000	200,000								460,000
Total		260,000	200,000								460,000



WM16023

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

Project # WM16024
Project Name James and Avondale Infrastructure Improvements

Total Cost \$1,018,850

Description
 CIPP lining of 3,895 LF of 8" clay sanitary sewer.
 Replace 2,100 LF of CIP 6" water line.

Justification
 Sanitary sewer is subject to I/I, root intrusion and obstructions. Line is beyond its useful life.
 Water line is CIP and approximately 60 years old. Improvements will provide better fire flow and improve chlorine residuals.

Prior	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
82,850											936,000
Total	936,000										936,000

Prior	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
82,850											500,000
Total	500,000										436,000
											936,000



WM16024

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

Project # WM16025
Project Name Lee Drive Water Line Replacement

Total Cost \$215,000

Description
 Replace 1,325 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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				15,000							15,000
Construction					200,000						200,000
Total				15,000	200,000						215,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal				15,000	200,000						215,000
Total				15,000	200,000						215,000



WM16025

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

Project # WM16026
Project Name Lewisburg Pike Water Line Replacement

Total Cost \$120,000

Description
 Remove 4" line; move services from 4" to 12"; replace 6 inch transite on Bonsal Way;

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					10,000						10,000
Construction					110,000						110,000
Total					120,000						120,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal					120,000						120,000
Total					120,000						120,000



WM16026

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

Project # WM16027
Project Name Liberty Pike Water Line Replacement

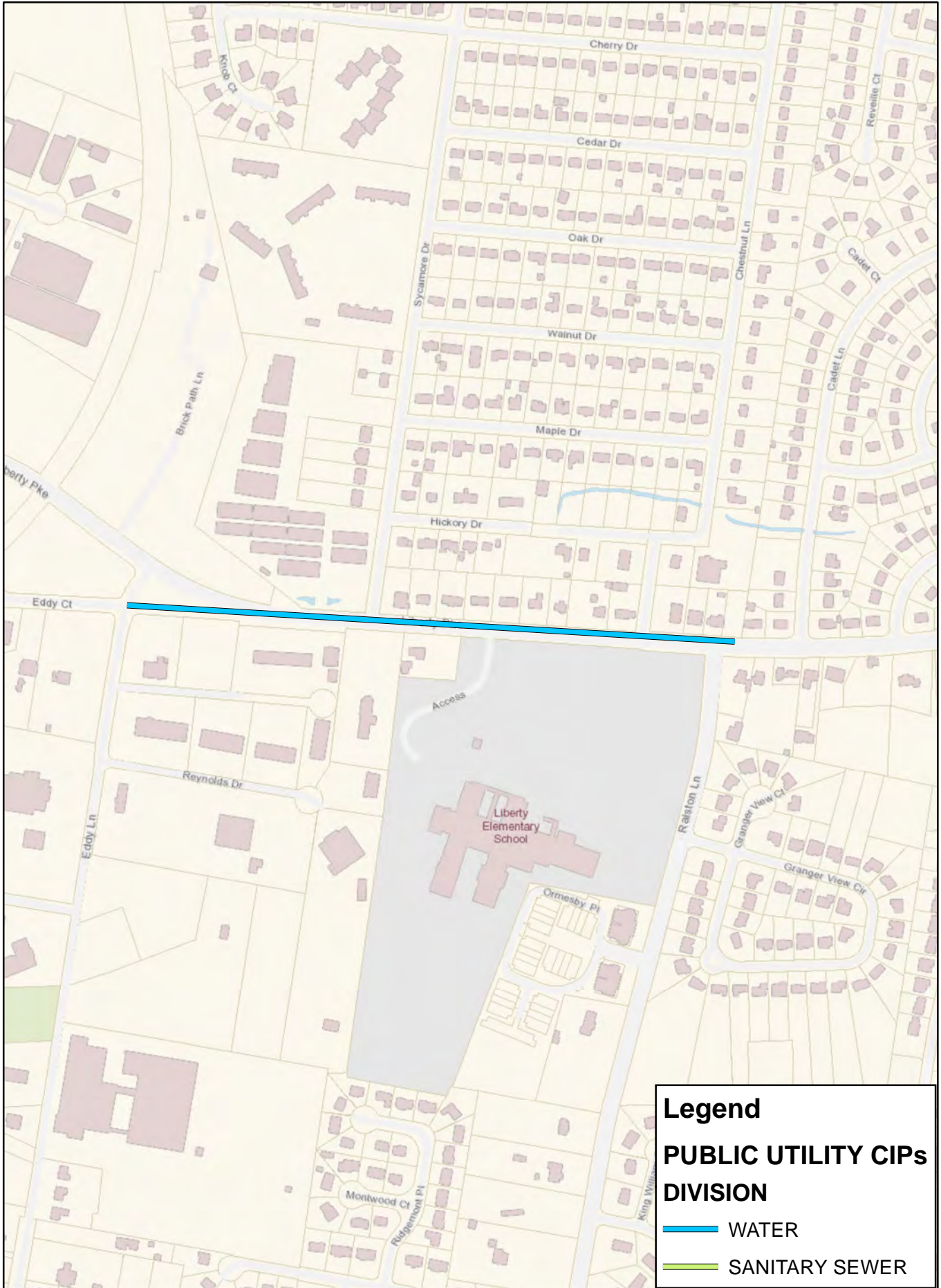
Total Cost \$355,000

Description
 From Eddy Lane to Sycamore; upgrade with 2200 feet of 10" DIP

Justification
 Line is 50 Plus Years old and requires a significant amount of maintenance .

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)							25,000				25,000
Construction							330,000				330,000
Total							355,000				355,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal							355,000				355,000
Total							355,000				355,000



WM16027

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

Project # WM16028
Project Name Manley Lane Dead End Removal

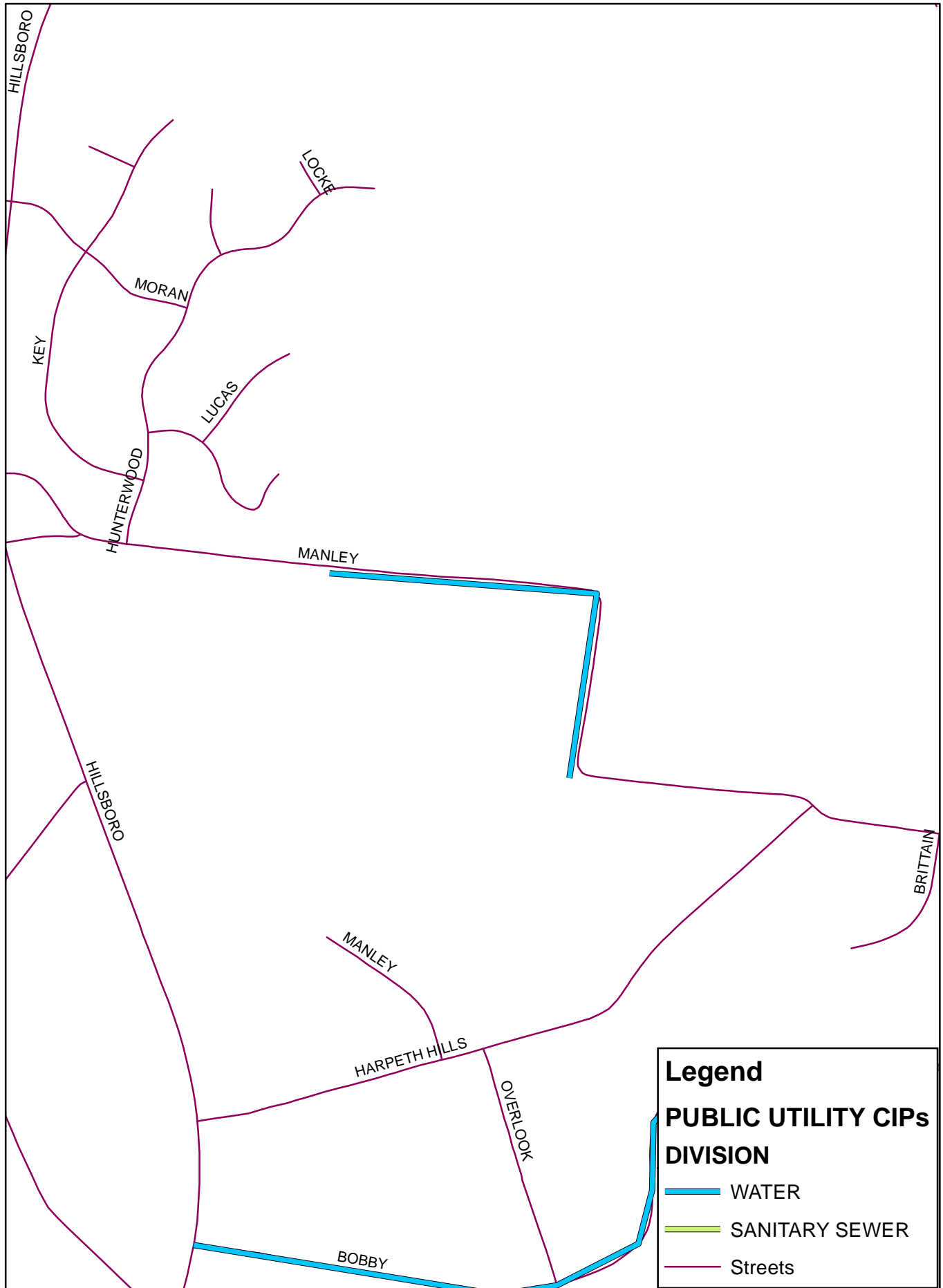
Total Cost \$495,000

Description
 Install 2300 Feet of 8 inch DIP .

Justification
 To eliminate two dead end water lines and improve water flow and redundancy to the area .

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						50,000					50,000
ROW and Easements							100,000				100,000
Construction							345,000				345,000
Total						50,000	445,000				495,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal						50,000	445,000				495,000
Total						50,000	445,000				495,000



WM16028

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

Project # WM16029
Project Name Morning Side Drive Water Line Replacement

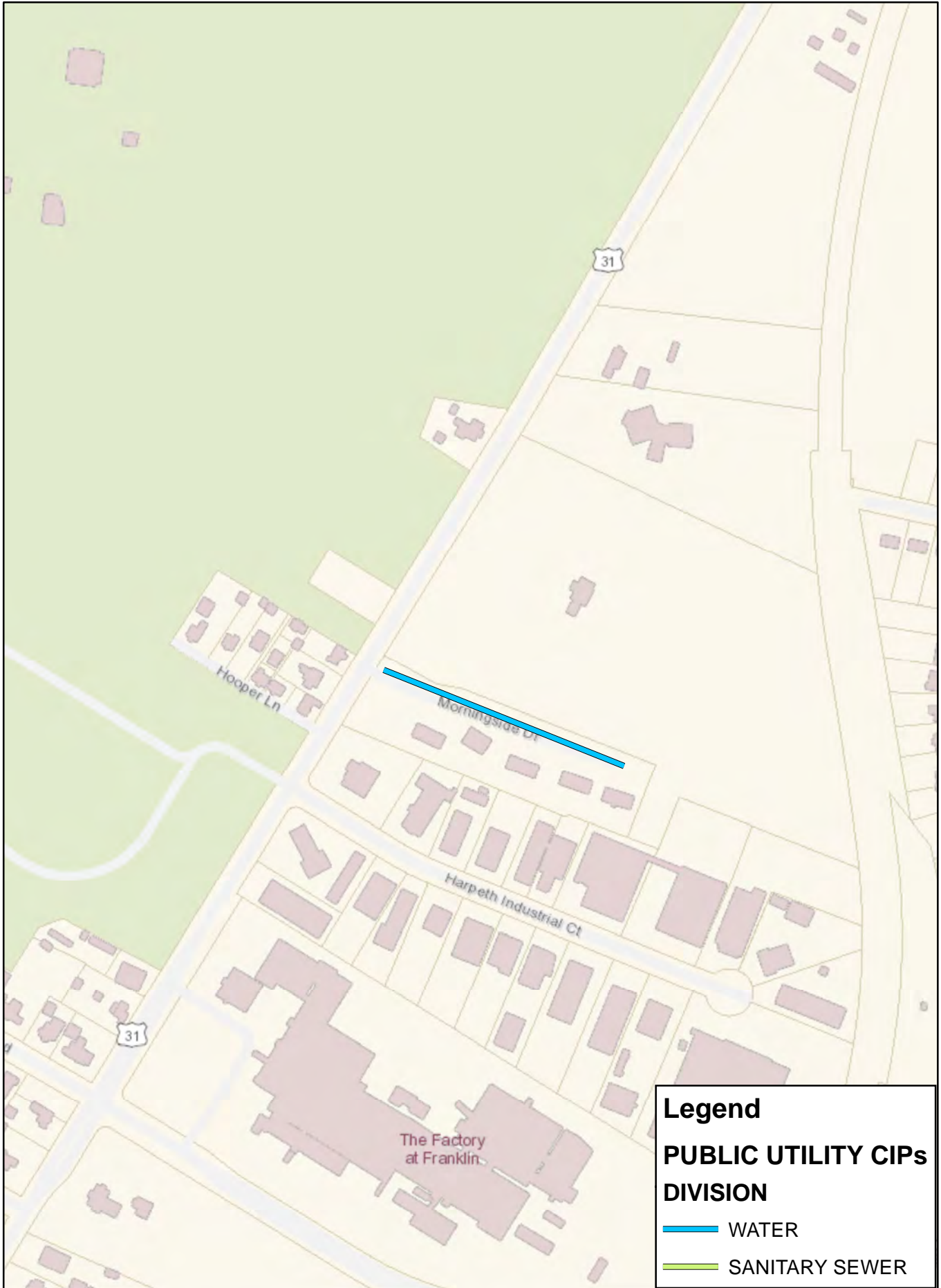
Total Cost \$110,000

Description
 Replace 680 Feet of 6 inch CIP on Morningside Drive

Justification
 Water line is Approximately 60 years old and has reached the end of service life

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)								10,000			10,000
Construction								100,000			100,000
Total								110,000			110,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal								110,000			110,000
Total								110,000			110,000



WM16029

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

Project # WM16030
Project Name Murfreesboro Road Water line Replacement

Total Cost \$990,000

Description
 Replace approximately 5,000 LF of 8" CIP with 12" DIP.

Justification
 Existing line is subject to frequent line breaks.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		90,000									90,000
Construction				900,000							900,000
Total		90,000		900,000							990,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Capacity		22,500			225,000						247,500
Water Renewal		67,500		675,000							742,500
Total		90,000		900,000							990,000



WM16030

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

Project # WM16031
Project Name North Petway Sewer Rehabilitation

Total Cost \$100,000

Description
 CIPP Lining of 1,850 LF of 8" clay pipe ; Replace or rehabilitate 8 manholes;

Justification
 Existing line is subject to I/I and backups due to sags in the line.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction	100,000										100,000
Total	100,000										100,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal	100,000										100,000
Total	100,000										100,000

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Department Water Management
 Contact Water Management Director

Type New
 Useful Life 20+

Category Public Utilities
 Priority 1 Star Project

Status Pending

Total Cost \$375,000

Project # WM16032
 Project Name Old Hillsboro Road Water Line

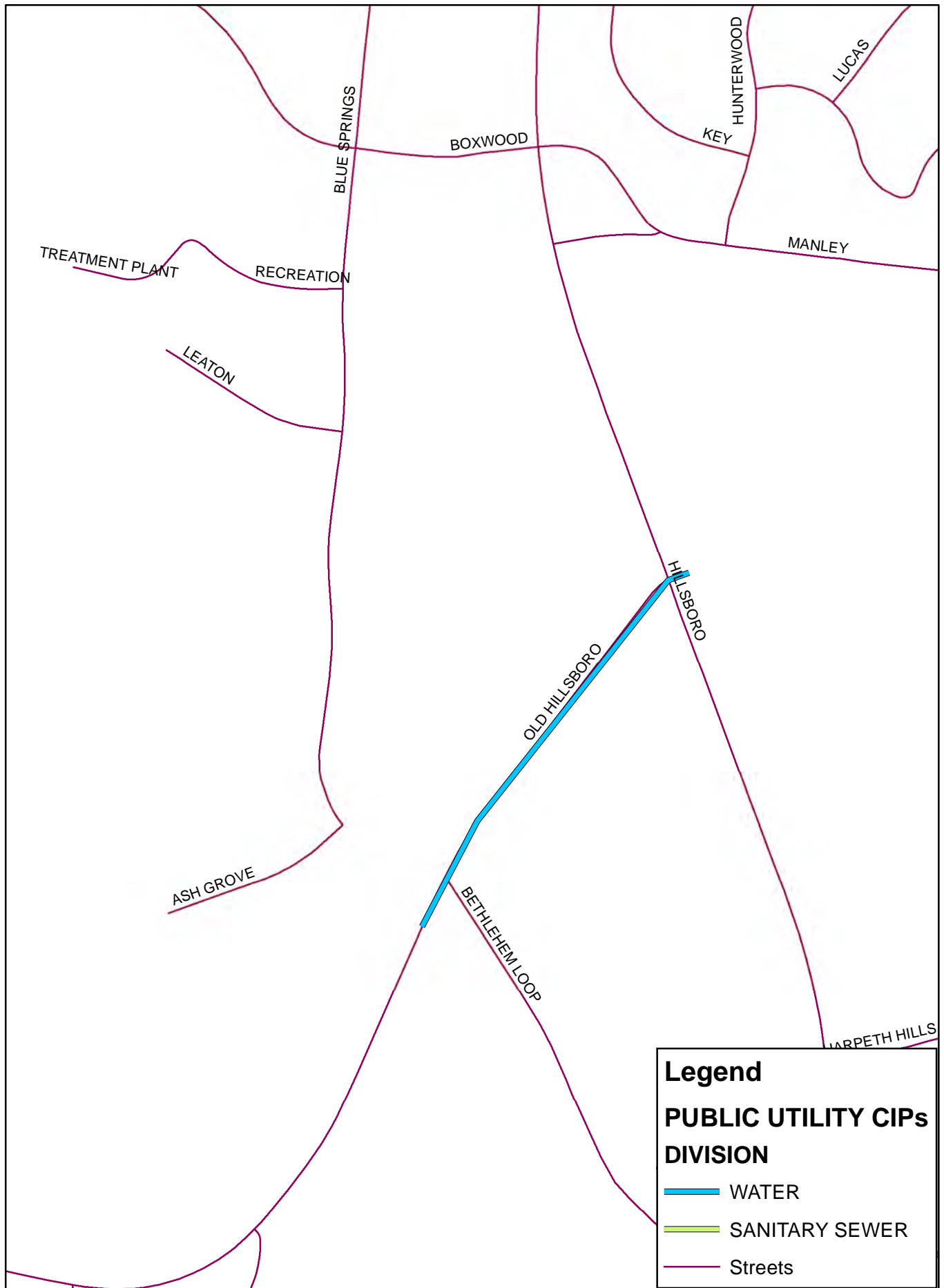
Description

New installation of 1180 Feet of 8 inch Water Line from Hillsboro Road to 8" line on Old Hillsboro Road and Bethlehem Loop .

Justification

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				30,000							30,000
ROW and Easements				50,000							50,000
Construction					295,000						295,000
Total				80,000	295,000						375,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal				80,000	295,000						375,000
Total				80,000	295,000						375,000



WM16032

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

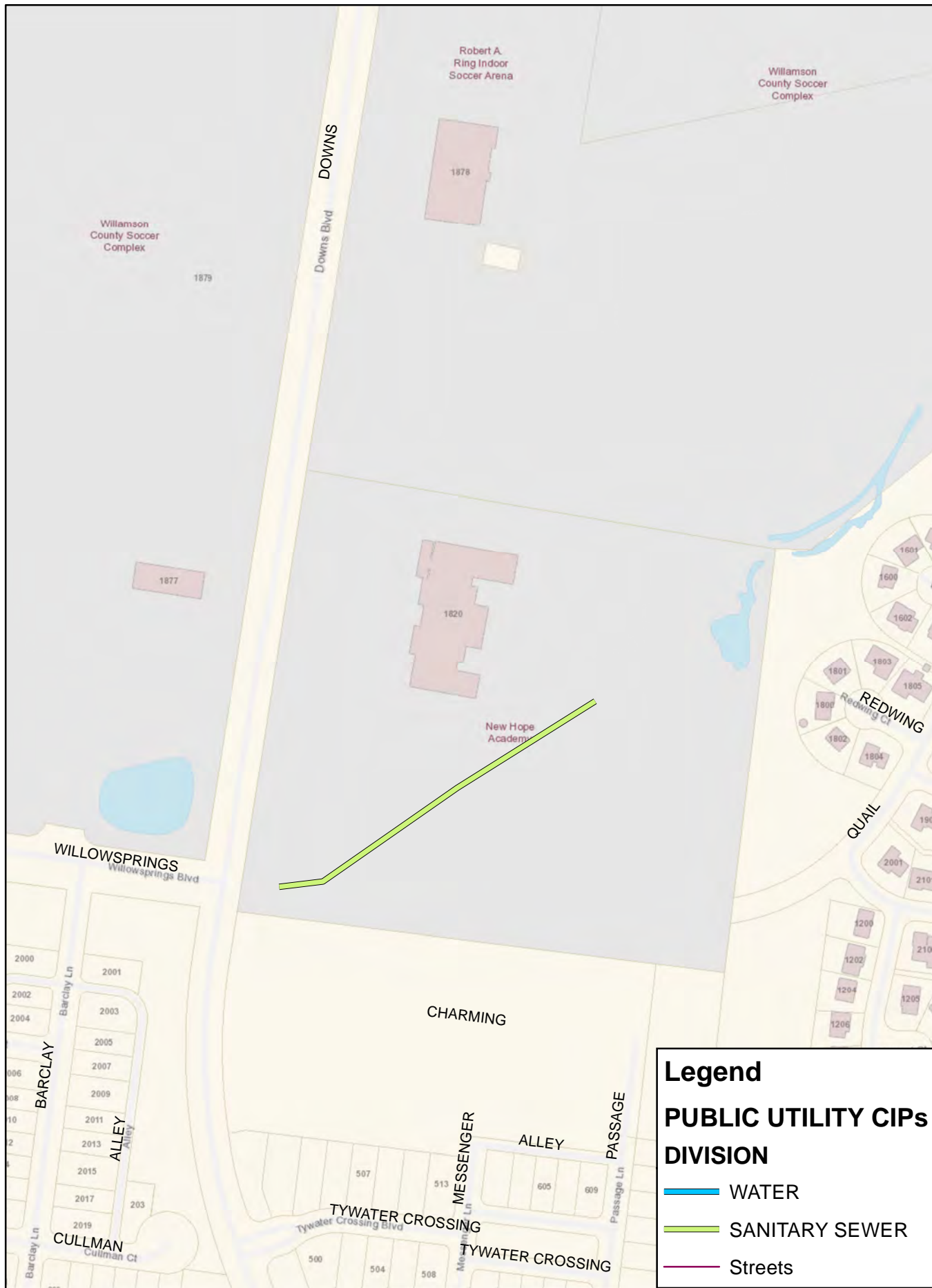
Project # WM160333
Project Name New Hope Academy Sewer Line Replacement

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 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction		50,000									50,000
Total		50,000									50,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal		50,000									50,000
Total		50,000									50,000



Legend

PUBLIC UTILITY CIPs DIVISION

- WATER
- SANITARY SEWER
- Streets

WM16033

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

Project # WM16034
Project Name Sanitary Sewer Rehab Btwn Strahl & W. Fowlkes

Total Cost \$30,000

Description
 CIPP lining of 655 LF of 8" clay sanitary sewer line.

Justification
 Line is approximately 70 years old and has reached its useful life expectancy. Line has been repaired several times in recent years and is subject to I/I.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction						30,000					30,000
Total						30,000					30,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal						30,000					30,000
Total						30,000					30,000



WM16034

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

Total Cost \$3,250,000

Project # WM16035
Project Name Water Distribution and Wastewater Collection SCADA

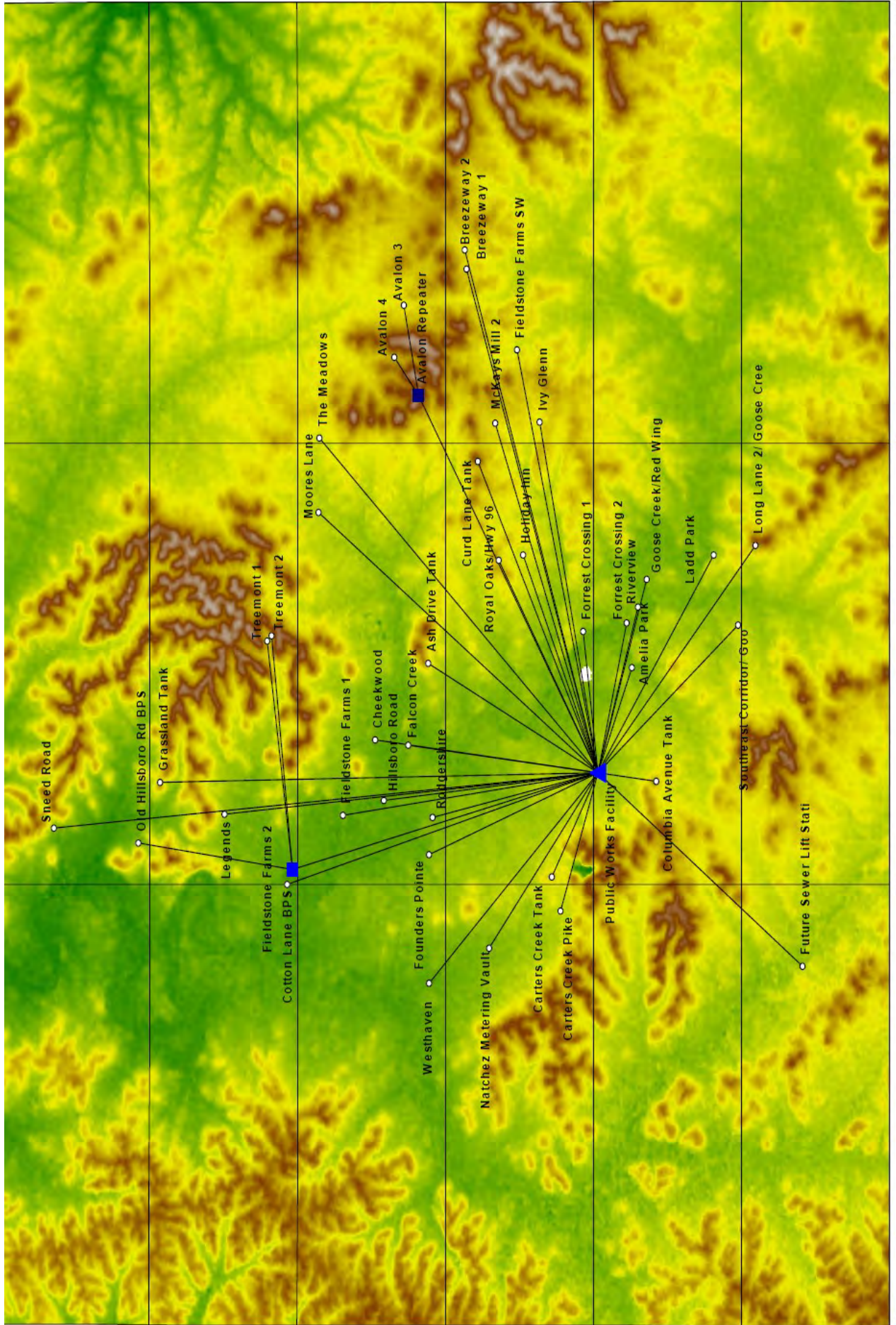
Description

Upgrade Supervisory Control and Data Acquisition (SCADA) at 42 locations in the distribution and collection systems to provide monitoring and operability for staff.

Justification

Existing SCADA system is approximately 20 years old. Existing antenna and SCADA equipment is housed in the "Hill" property. SCADA system is subject to significant numbers of data transmission failures and does not provide adequate controls of the system for enhanced operations.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction	3,250,000										3,250,000
Total	3,250,000										3,250,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Stormwater	75,000										75,000
Water Renewal	950,000										950,000
Wastewater Renewal	2,225,000										2,225,000
Total	3,250,000										3,250,000



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

Project # WM16036
Project Name Scruggs Avenue Water Line Replacement

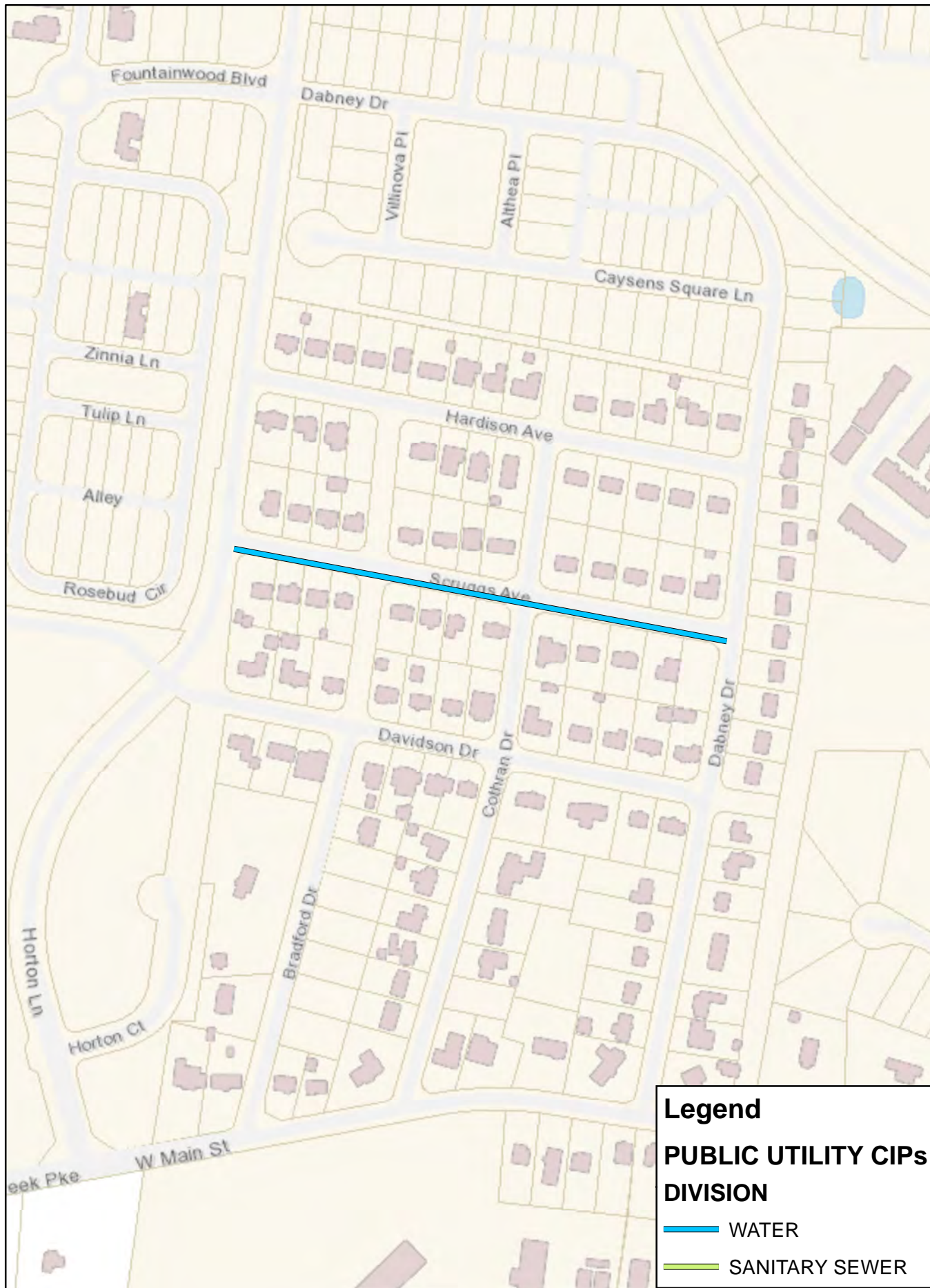
Total Cost \$195,000

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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)							20,000				20,000
Construction							175,000				175,000
Total							20,000	175,000			195,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal							20,000	175,000			195,000
Total							20,000	175,000			195,000



WM16036

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

Project # WM16037
Project Name South Prong Sanitary Sewer Upgrade

Total Cost \$2,710,000

Description

Justification

Prior	Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
260,000	Construction Engineering / Inspection				125,000	125,000						250,000
	Construction				1,100,000	1,100,000						2,200,000
	Total				1,225,000	1,225,000						2,450,000

Prior	Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
260,000	Wastewater Capacity				1,225,000							1,225,000
	Wastewater Renewal					1,225,000						1,225,000
	Total				1,225,000	1,225,000						2,450,000

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

Project # WM16038
Project Name Spencer Creek Sanitary Sewer Replacement

Total Cost \$1,810,000

Description
 Replace approximately 1,200 LF of 36" 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	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
40,000	250,000										250,000
	40,000	100,000									140,000
	1,000,000	380,000									1,380,000
	1,290,000	480,000									1,770,000

Prior	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
40,000	1,290,000	480,000									1,770,000
	1,290,000	480,000									1,770,000



WM16038

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

Project # WM16039
Project Name Thompson Alley Infrastructure Improvements

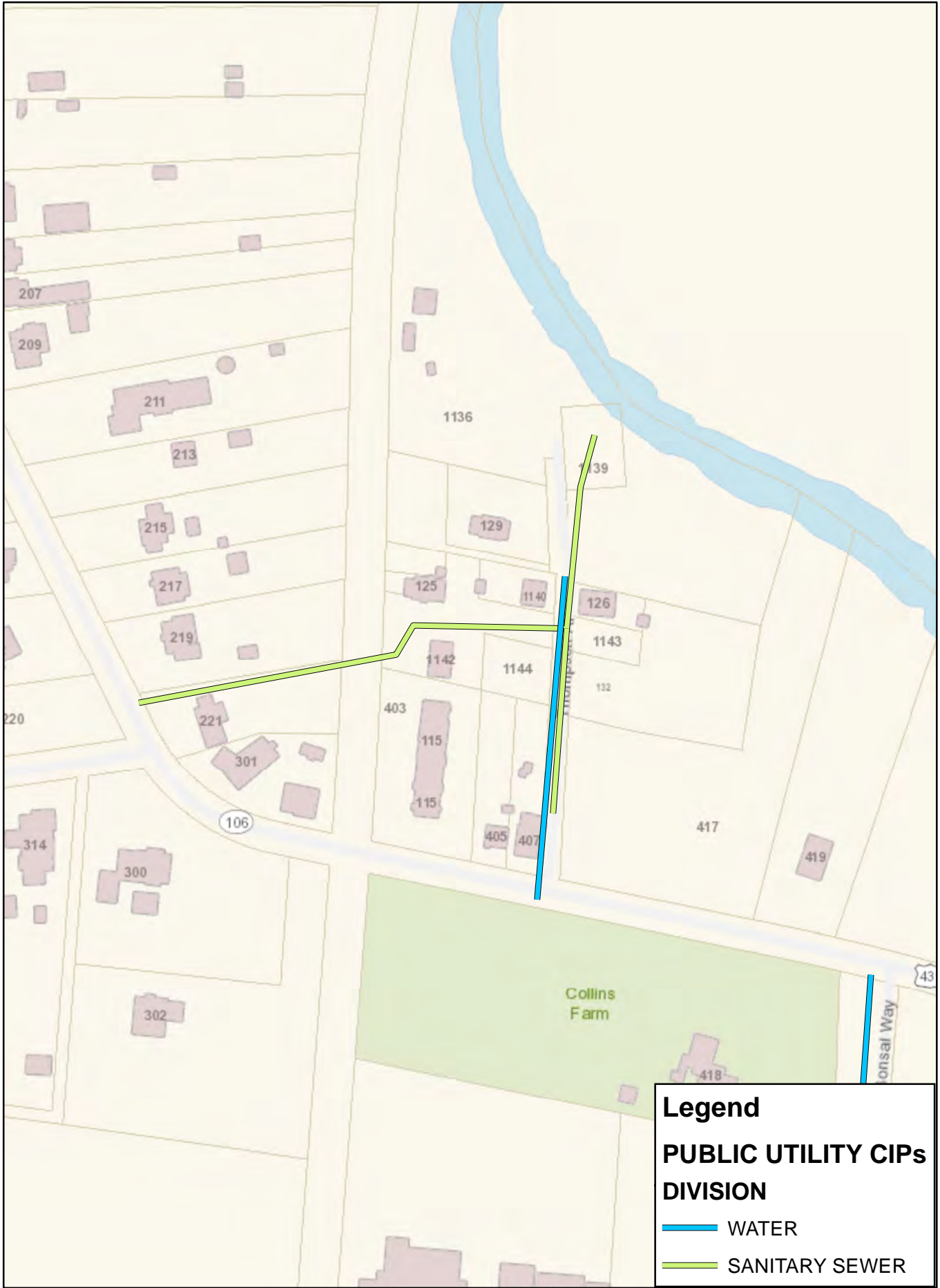
Total Cost \$280,000

Description
 Replace or rehabilitate 1,050 LF of 8" clay sanitary sewer line.
 Replace approximately 500 LF of 4" CIP water line.

Justification
 Sanitary sewer line is subject to root intrusion and I/I.
 Water Line is estimated to be over 70 years old and requires replacement to improve domestic and fire flows.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	25,000										25,000
Construction	255,000										255,000
Total	280,000										280,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal	133,913										133,913
Wastewater Renewal	146,087										146,087
Total	280,000										280,000



WM16039

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

Project # WM16040
Project Name Highway 96W Water Line Replacement

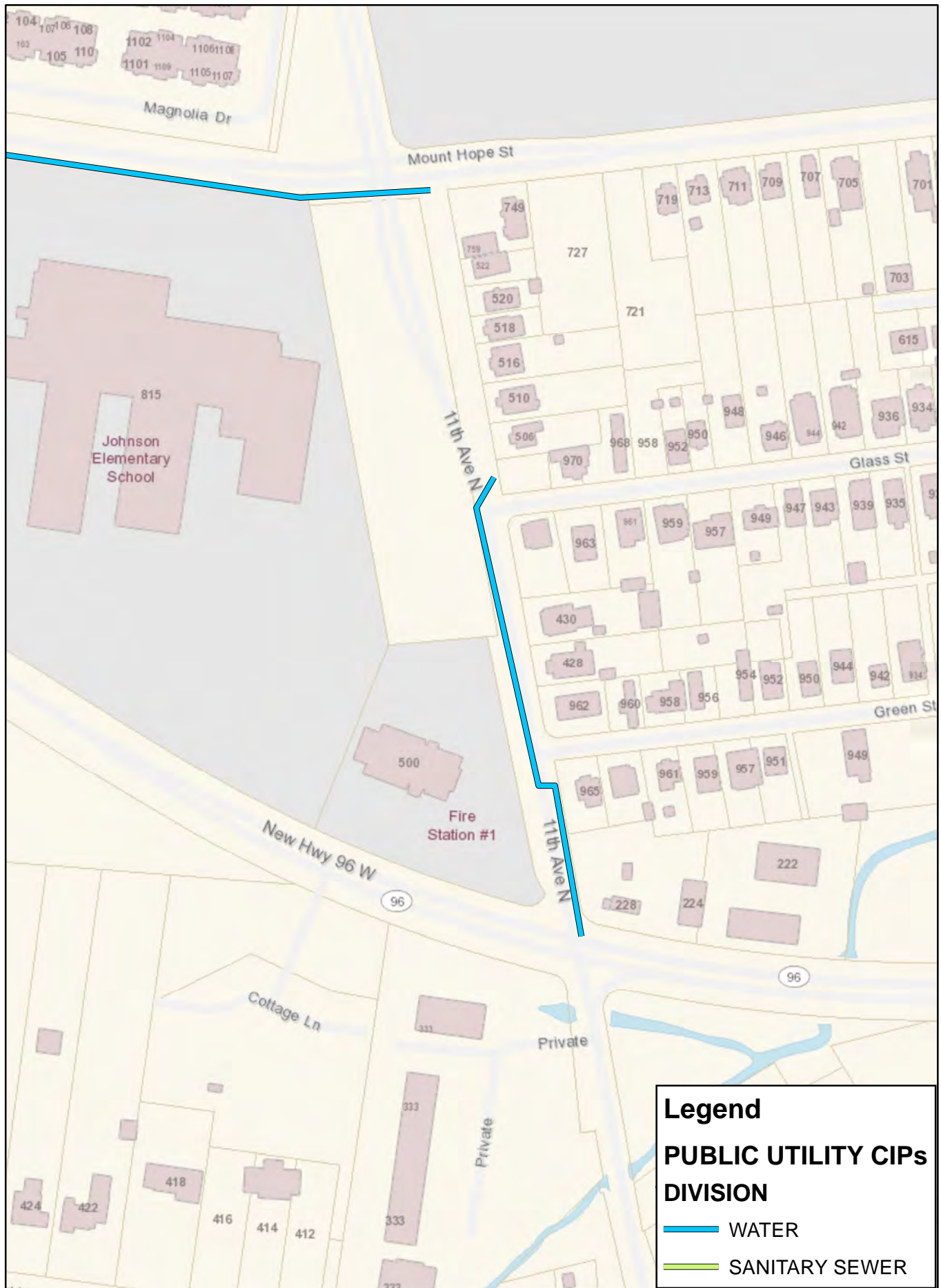
Total Cost \$258,000

Description
 Water main replacement from 96W & 11th Avenue to Glass Street.

Justification
 1,600 LF of 8" water main & several main breaks have occurred in this area.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						18,000					18,000
Construction						240,000					240,000
Total						258,000					258,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal						258,000					258,000
Total						258,000					258,000



WM16040

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

Project # WM16041
Project Name West End Circle Infrastructure Improvements

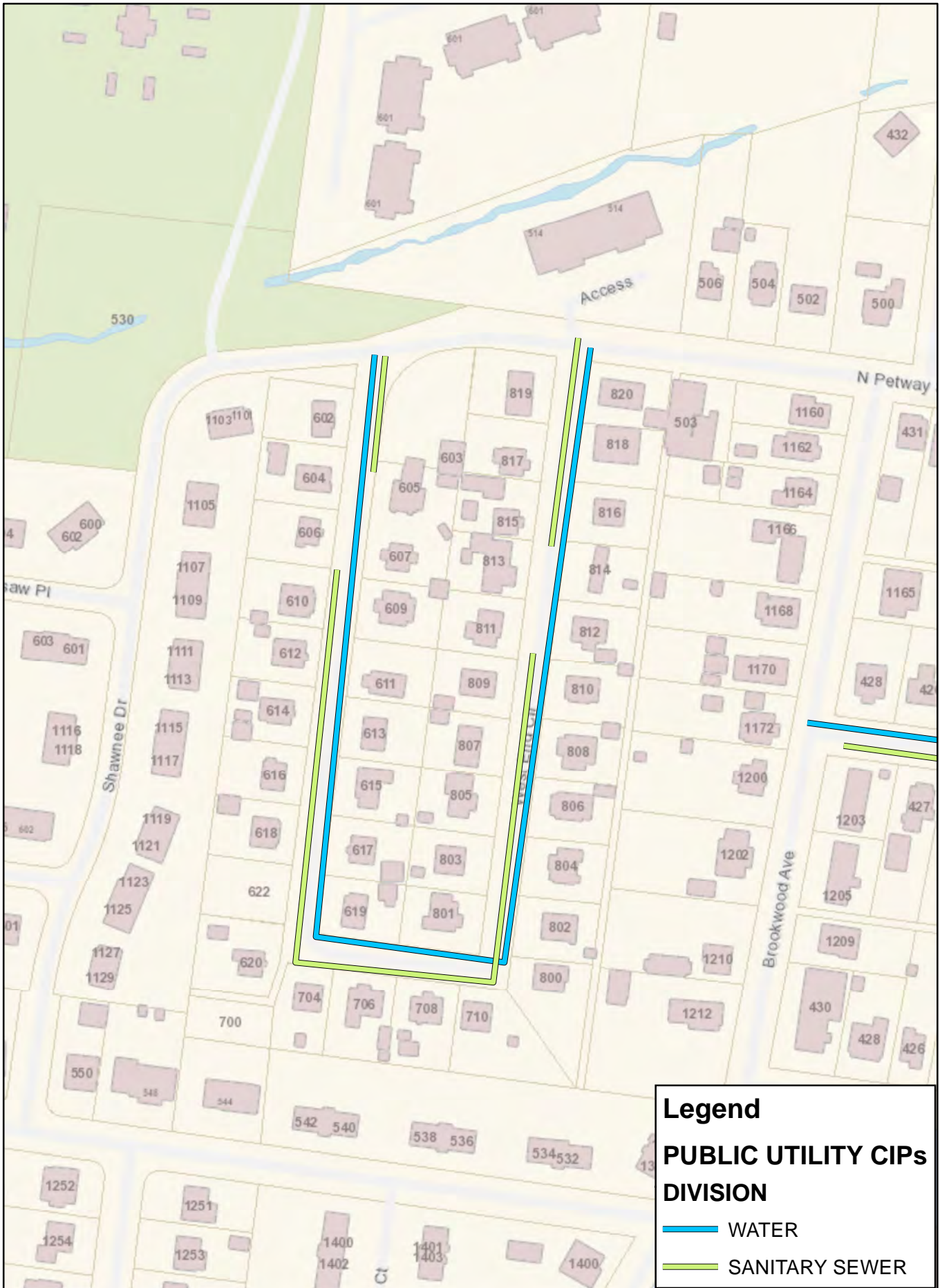
Total Cost \$202,000

Description
 East 2" water main. Remove 2" cross country line, add a 6" main.
 Existing 8" sewer will be lined.

Justification
 Existing 2" galvanized line feeding 20 homes that will be increased to a 6" line, 780 feet, increasing fire flow and improving water quality.
 Sewer main experiences significant root intrusion.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	10,000										10,000
Construction	192,000										192,000
Total	202,000										202,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal	127,000										127,000
Wastewater Renewal	75,000										75,000
Total	202,000										202,000



WM16041

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

Project # WM16042
Project Name West Main Infrastructure Improvements

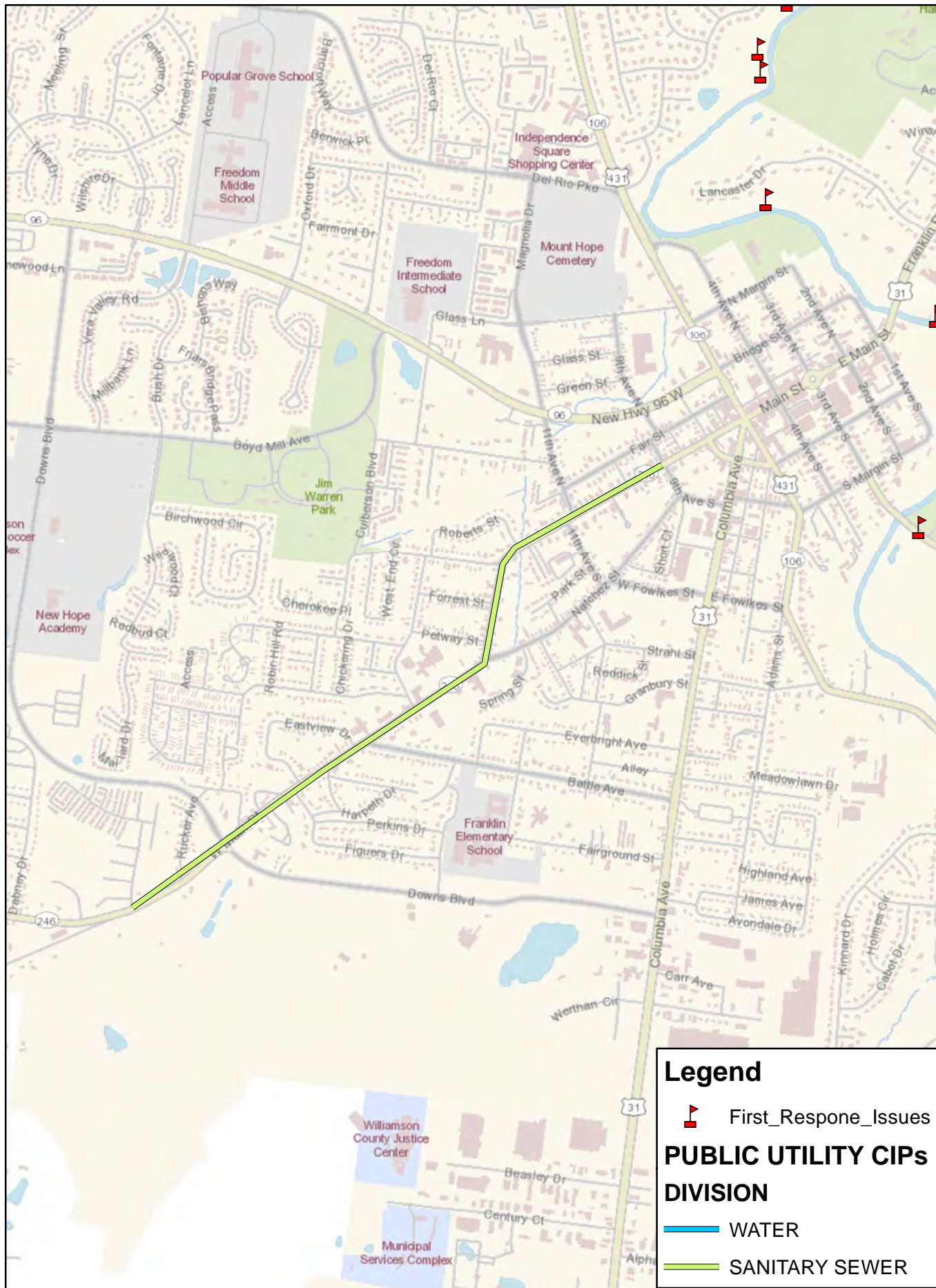
Total Cost \$5,900,000

Description
 Replace approximately 12,000 LF of 6" sewer and 8" 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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		400,000									400,000
Construction			3,500,000	2,000,000							5,500,000
Total		400,000	3,500,000	2,000,000							5,900,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal		150,000	1,500,000	1,000,000							2,650,000
Wastewater Renewal		250,000	2,000,000	1,000,000							3,250,000
Total		400,000	3,500,000	2,000,000							5,900,000



WM16042

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

Project # WM16043
Project Name Sewer Interceptor Point Repair Projects

Total Cost \$2,000,000

Description
 As a result of the Harpeth River 54" interceptor failure, the City performed inspections on interceptors 24" in diameter to 54" in diameter. The result of those inspections identified 25 point repairs that are necessary.

Justification
 The result of the inspections identified 25 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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction	1,000,000	500,000	500,000								2,000,000
Total	1,000,000	500,000	500,000								2,000,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Renewal	1,000,000	500,000	500,000								2,000,000
Total	1,000,000	500,000	500,000								2,000,000

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CAPITAL IMPROVEMENT PLAN FY2017-2026
Project Sheets – Stormwater

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

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

Total Cost \$1,030,000

Description

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

Justification

The City has received a number of recent 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 stream originates between Huffines Ridge Drive and I-65 near Centennial High School and flows in a southwesterly direction before entering into the Liberty Hills Subdivision Retention Pond. After leaving the retention pond through its outlet structure, the stream flows through the Royal Oaks Subdivision, where the previously mentioned flooding and bank failures have occurred.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	120,000										120,000
ROW and Easements		80,000									80,000
Construction Engineering / Inspection			80,000								80,000
Construction			750,000								750,000
Total	120,000	80,000	830,000								1,030,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Stormwater	120,000	80,000	830,000								1,030,000
Total	120,000	80,000	830,000								1,030,000



SW16001 - Ralston Creek

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

Project # SW16002
Project Name Parkview Drainage Project

Total Cost \$2,020,000

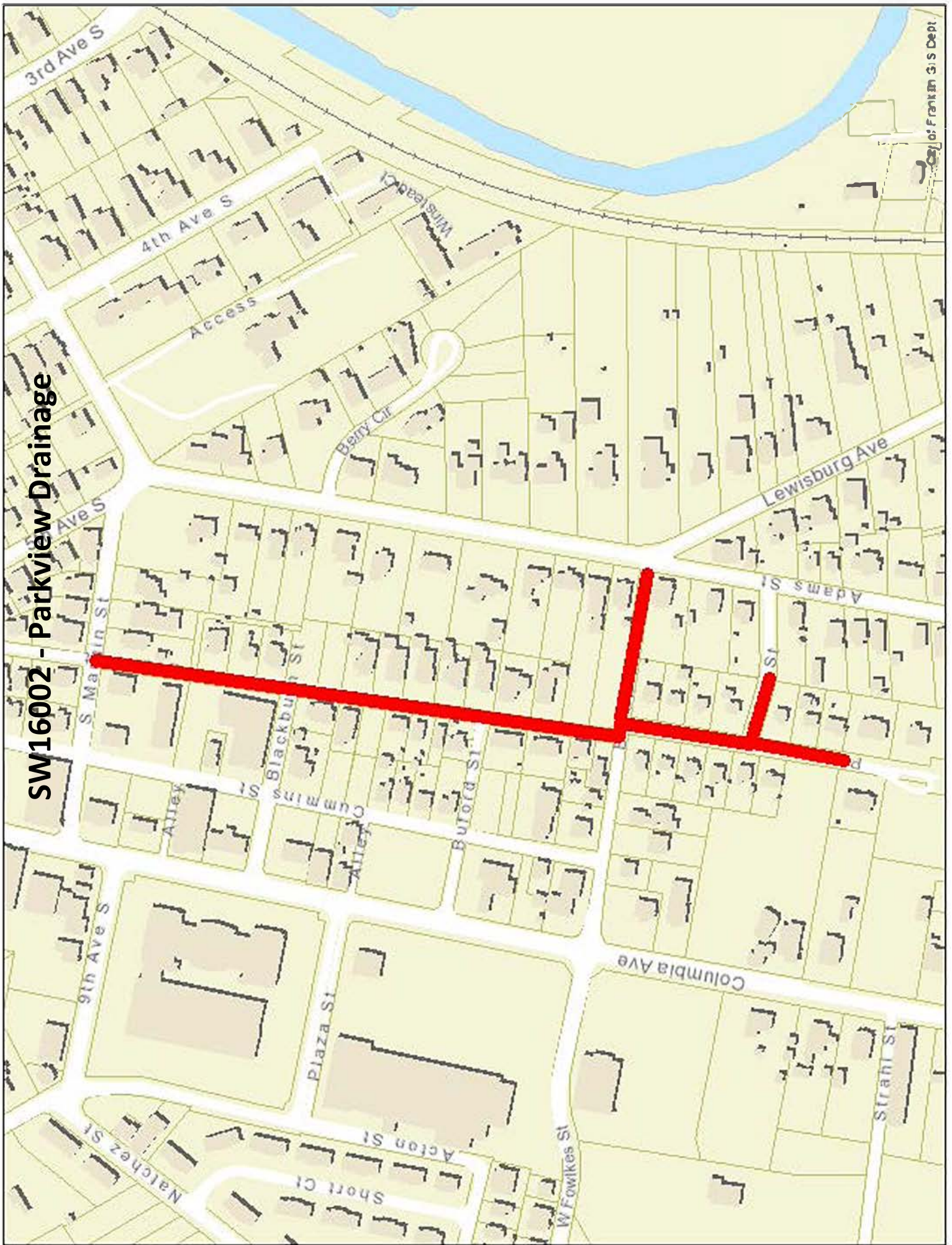
Description

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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						120,000					120,000
ROW and Easements							250,000				250,000
Construction Engineering / Inspection								150,000			150,000
Construction								1,500,000			1,500,000
Total						120,000	250,000	1,650,000			2,020,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Stormwater						120,000	250,000	1,650,000			2,020,000
Total						120,000	250,000	1,650,000			2,020,000



SW16002 - Parkview Drainage

City of Franklin S.S. Dept.

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

Total Cost \$1,200,000

Project # SW16003
Project Name 100 Block Battle Avenue Drainage Improvements

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. During the May 2010 flood there were approximately 10 properties that reported damage. This area is located in a low spot within the City creating problems for the last 20 years.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
ROW and Easements	250,000										250,000
Construction Engineering / Inspection	80,000										80,000
Construction	870,000										870,000
Total	1,200,000										1,200,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Stormwater	1,200,000										1,200,000
Total	1,200,000										1,200,000

SW16003 - 100 Block Battle Ave



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

Total Cost \$1,250,000

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

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.

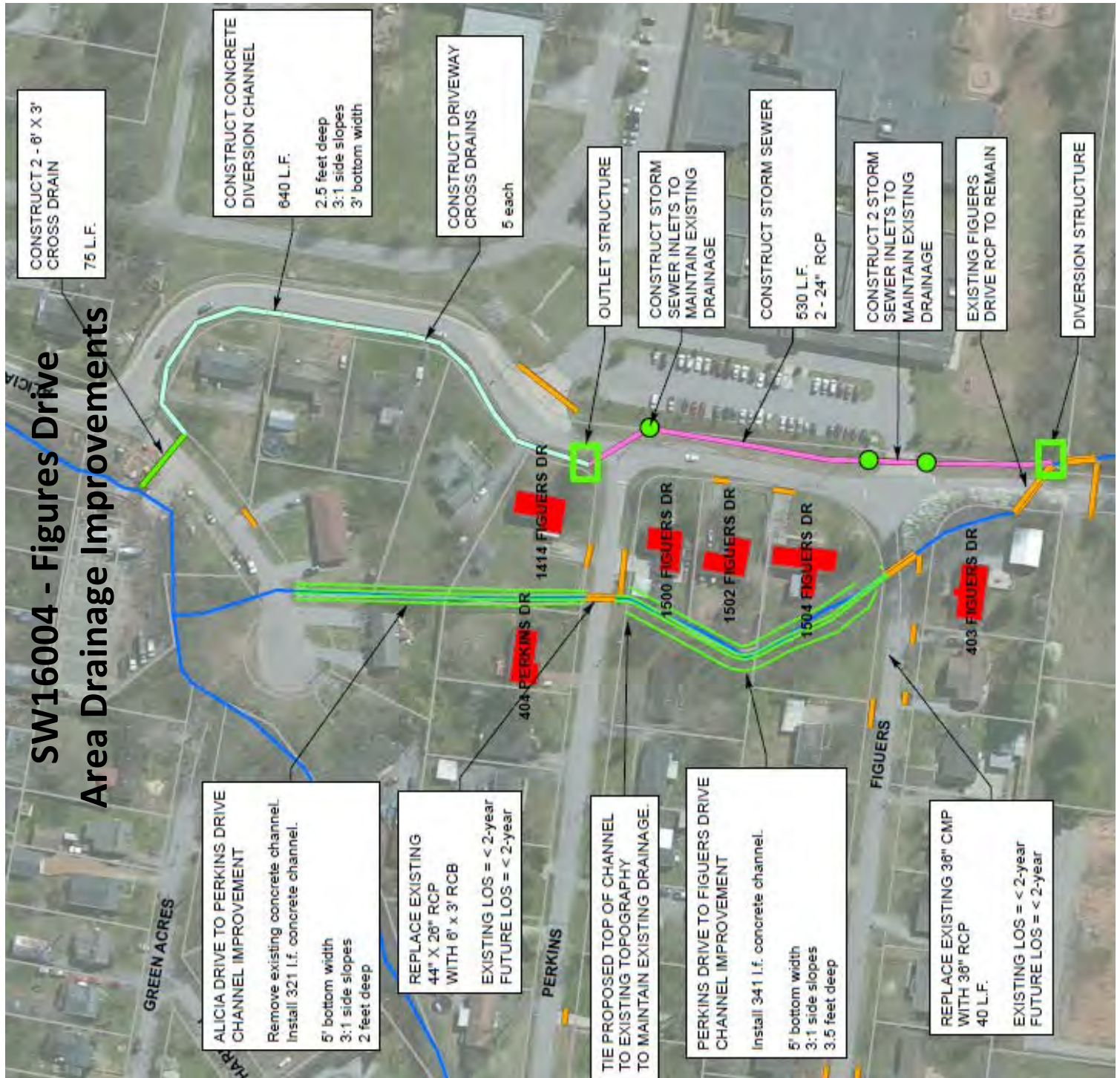
Justification

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 a few residential structures.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	200,000										200,000
ROW and Easements		50,000									50,000
Construction			1,000,000								1,000,000
Total	200,000	50,000	1,000,000								1,250,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Stormwater	200,000	50,000	1,000,000								1,250,000
Total	200,000	50,000	1,000,000								1,250,000

SW16004 - Figures Drive Area Drainage Improvements



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

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

Total Cost \$780,000

Description

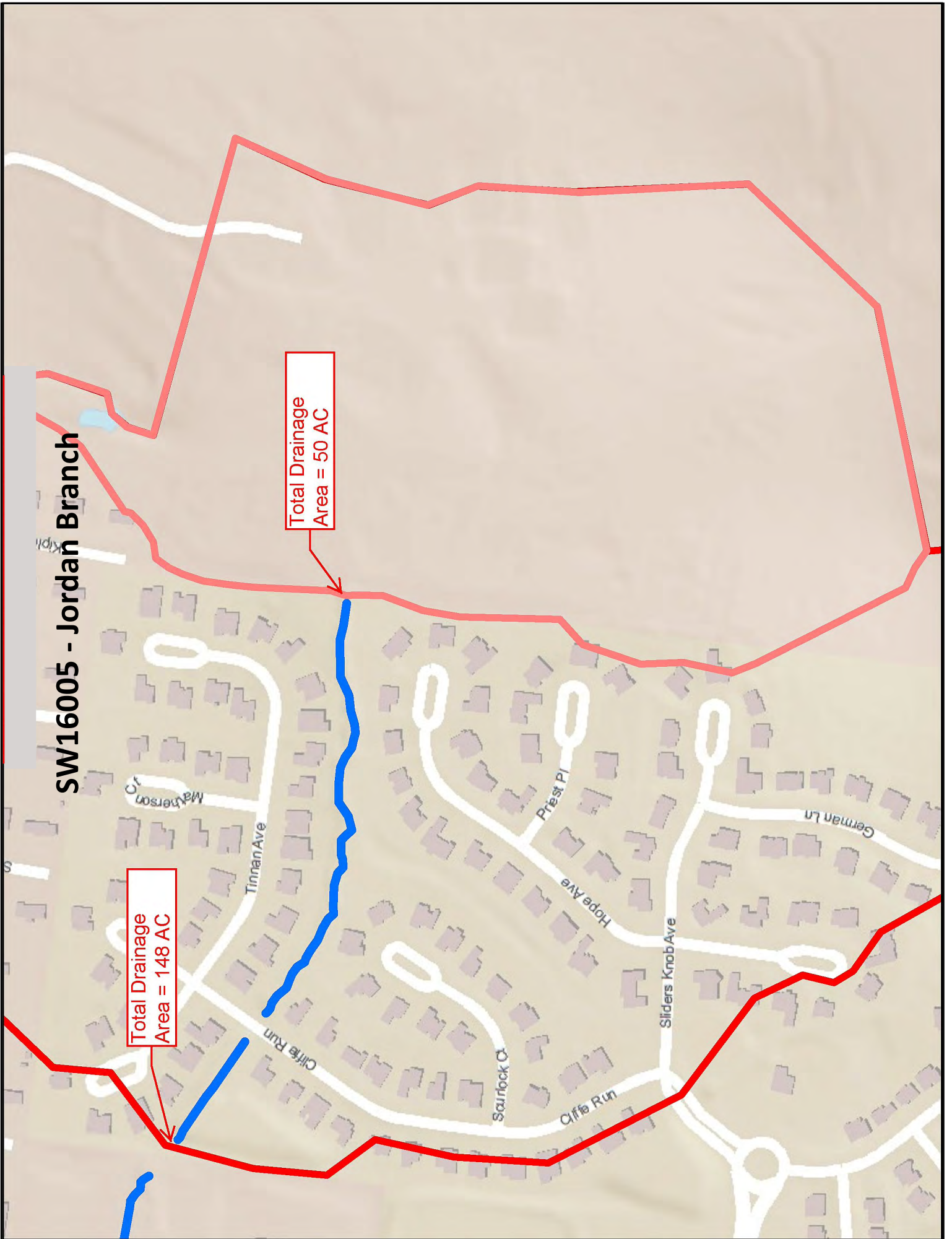
Restore and stabilize banks along Jordan Branch within The Meadow Subdivision located off of Bakers Bridge Avenue.

Justification

The City of Franklin has had complaints for several years regarding erosion of Jordan Branch/Spencer Creek which flows behind several houses beofre 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 an dmany could possibly fall on or very near houses. 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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
ROW and Easements	50,000										50,000
Construction Engineering / Inspection	80,000										80,000
Construction	650,000										650,000
Total	780,000										780,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Stormwater	780,000										780,000
Total	780,000										780,000



SW16005 - Jordan Branch

Total Drainage
Area = 148 AC

Total Drainage
Area = 50 AC

Department Stormwater
Contact
Type Improvement
Useful Life 20+
Category Stormwater
Priority 4 Star Project
Status Active

Project # SW16006
Project Name Harpeth River Bank Stabilization at WRF

Total Cost \$980,000

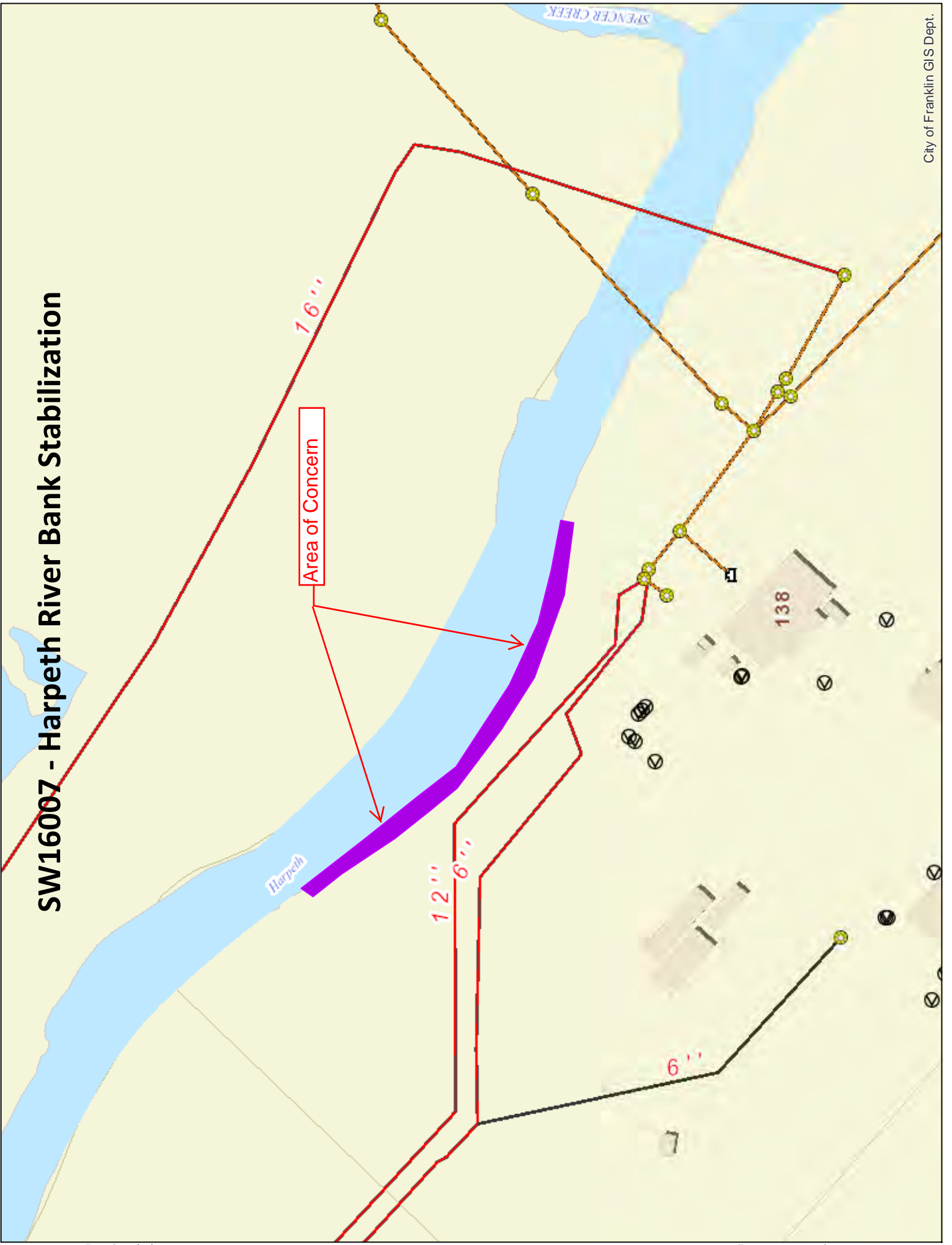
Description
 This project includes stabilization of the Harpeth River banks along the WWTP site.

Justification
 The banks have had significant erosion and could be a threat to infrastructure within the area. We currently have one large force main within 10 feet of the existing top of bank.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	100,000										100,000
Construction Engineering / Inspection		80,000									80,000
Construction		800,000									800,000
Total	100,000	880,000									980,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Stormwater	100,000	880,000									980,000
Total	100,000	880,000									980,000

SW16007 - Harpeth River Bank Stabilization



CAPITAL IMPROVEMENT PLAN FY2017-2026
Project Sheets – Transportation

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

Project # ST16001
Project Name Carlisle Lane Improvements

Total Cost \$4,186,000

Description

Carlisle Lane Improvements include improvements from Highway 96 West (SR-96) to Del Rio Pike. The typical section will include two (2) lanes with turn lanes; bike lanes; sidewalks, curb/gutter and drainage improvements. Approximate project length of 2,500 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 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						186,000					186,000
ROW and Easements							500,000				500,000
Construction Engineering / Inspection								500,000			500,000
Construction								3,000,000			3,000,000
Total						186,000	500,000	3,500,000			4,186,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General						186,000	500,000	3,220,000			3,906,000
Stormwater								280,000			280,000
Total						186,000	500,000	3,500,000			4,186,000



COF Engineering Dept. City of Franklin, TX. 519 5645

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

Project # ST16002
Project Name Goose Creek Interchange Lighting

Total Cost \$870,000

Description
 Interchange Lighting for Goose Creek at I-65. The City will need to partner with TDOT to fund 50% of the cost associated with this project.

Justification
 Safety: Lighted intersctions and interchanges tend to have fewer crashes than unlighted intersections/interchanges. The majority of the intersection crashes at night are primarily associated with visibility.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		60,000									60,000
Construction Engineering / Inspection			60,000								60,000
Construction			750,000								750,000
Total		60,000	810,000								870,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General		30,000	30,000	405,000							435,000
MPO/TDOT Funding			30,000	405,000							435,000
Total		60,000	810,000								870,000

ST16002 - Goose Creek Interchange Lighting



SB/DFR/ML/TN/SB/DFR

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

Project # ST16003
Project Name Peytonsville Road Extension

Total Cost \$16,812,000

Description

Extension of Peytonsville Road) 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 5,700 LF.

Justification

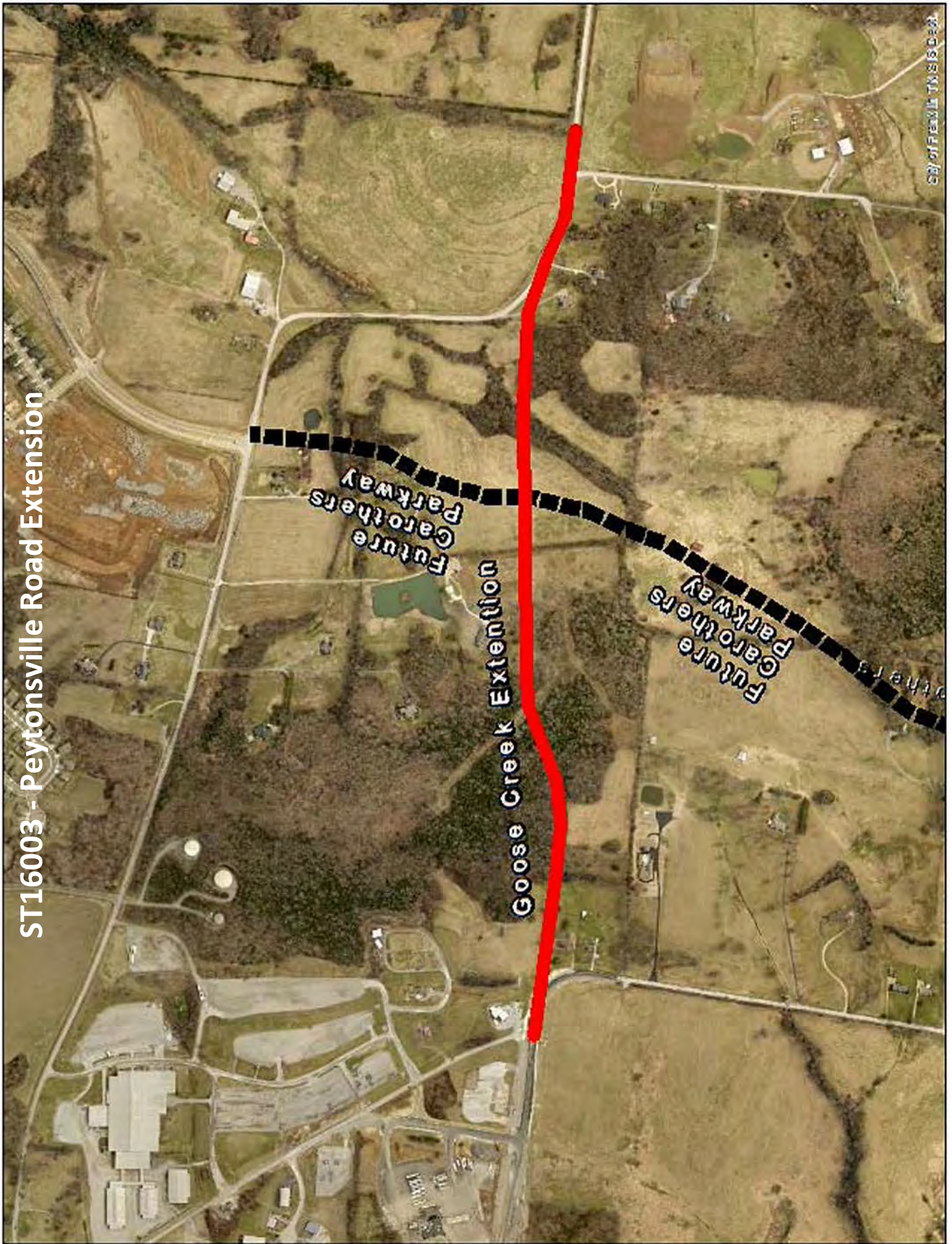
Congestion Mitigation: AADT on Carothers Parkway is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic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

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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					820,800						820,800
ROW and Easements						4,500,000					4,500,000
Construction Engineering / Inspection							615,600	615,600			1,231,200
Construction							5,130,000	5,130,000			10,260,000
Total					820,800	4,500,000	5,745,600	5,745,600			16,812,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees					820,800	4,500,000	5,489,100	5,489,100			16,299,000
Stormwater							256,500	256,500			513,000
Total					820,800	4,500,000	5,745,600	5,745,600			16,812,000

ST16003 - Peytonsville Road Extension



City of Franklin, TN GIS Dept

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

Total Cost \$5,172,000

Project # ST16004
Project Name Carothers Parkway Extension

Description
 Extension of Carothers Parkway, from proposed Goose Creek Bypass (SR-248) Extension to its existing southern terminus at Long Lane. The project shall be constructed as a four (4) lane, median divided facility with turn lanes as required. Project shall include: access management (as allowable), curb & gutter, street lights, ITS Infrastructure, and accommodations for pedestrians and bicycles. Approximate project length of 1,600 LF.

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

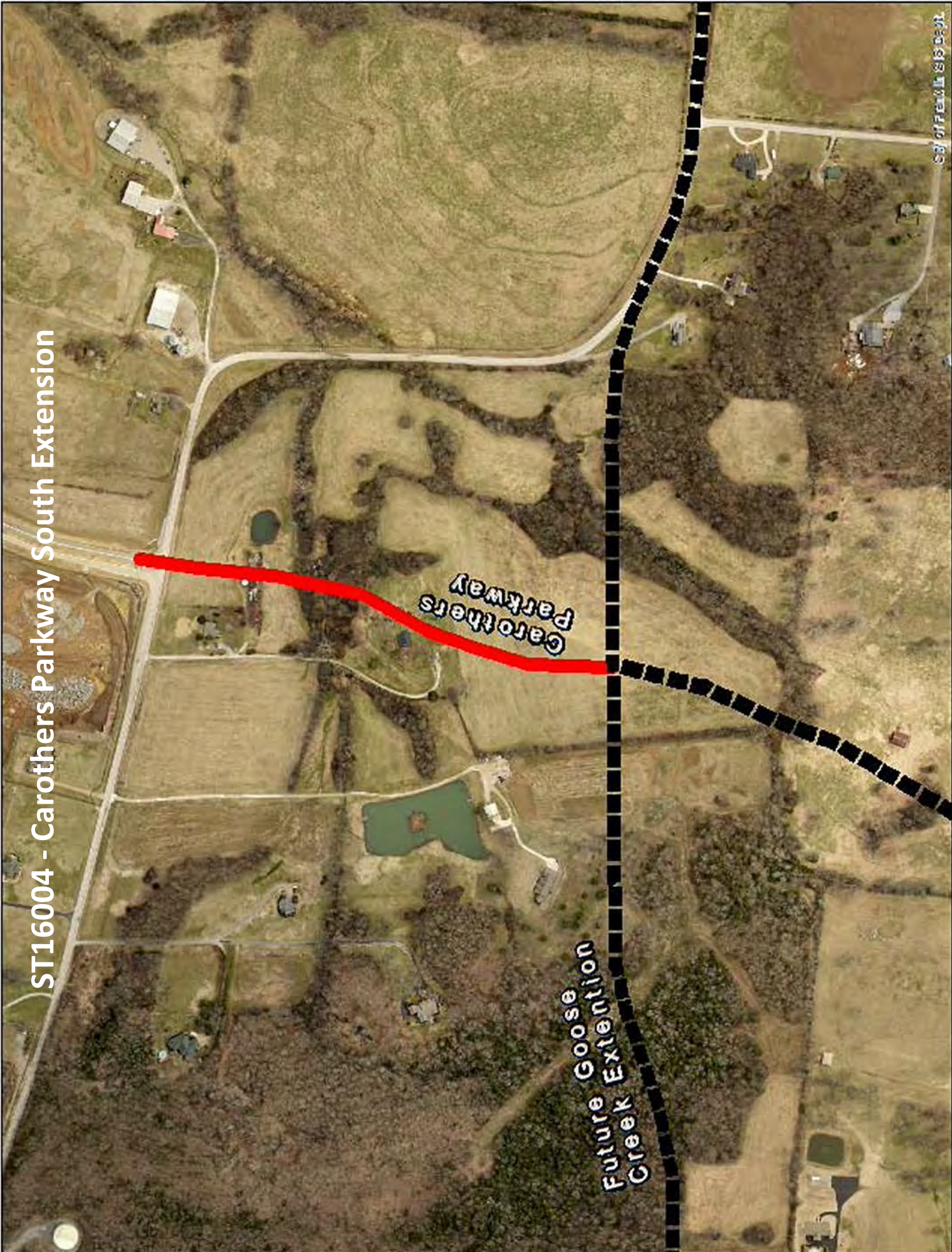
Safety: As traffic increases on Carothers Parkway this roadway will become increasingly important. Long Lane is a collector roadway and will not be able to handle the project AADT that is anticipated on Carothers Parkway and Goose Creek Bypass Extension.

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					244,800						244,800
ROW and Easements						1,500,000					1,500,000
Construction Engineering / Inspection							367,200				367,200
Construction										3,060,000	3,060,000
Total					244,800	1,500,000	3,427,200				5,172,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees					244,800		3,274,200				5,019,000
Stormwater							153,000				153,000
Total					244,800	1,500,000	3,427,200				5,172,000

ST16004 - Carothers Parkway South Extension



City of Franklin GIS Dept.

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

Total Cost \$5,016,000

Project # ST116005
Project Name Peytonsville Rd & Pratt Ln Intersection Improv.

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 accommodations for pedestrians and bicycles. Approximate project length of 2,300 LF.

Justification

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

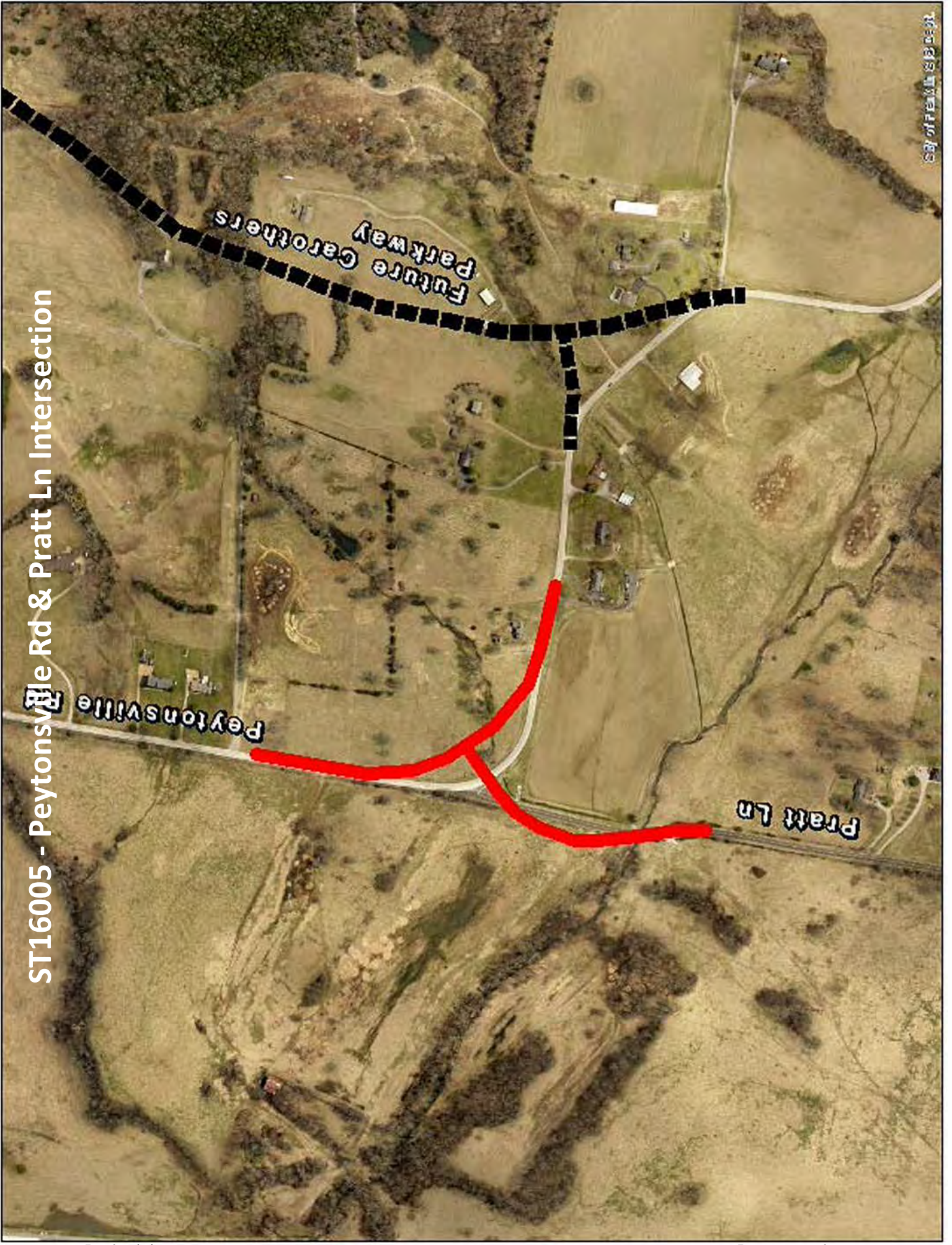
Safety: Peytonsville Rd & Pratt Ln have geometric issues that need to be addressed as traffic increases in this area of the City. It was agreed upon by the Reams-Fleming Team and the City that Reams Fleming will not be allowed to have access to Pratt Lane until the City makes the necessary safety upgrades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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					194,400						194,400
ROW and Easements						2,100,000					2,100,000
Construction Engineering / Inspection							291,600				291,600
Construction							2,430,000				2,430,000
Total					194,400	2,100,000	2,721,600				5,016,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General					194,400	2,100,000	2,600,100				4,894,500
Stormwater							121,500				121,500
Total					194,400	2,100,000	2,721,600				5,016,000

ST16005 - Peytonsville Rd & Pratt Ln Intersection



City of Pratt, KS

Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 4 Star Project

Status Active

Total Cost \$2,062,000

Project # ST16006

Project Name Jordan Road Improvements

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 accommodations 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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)							50,000				50,000
ROW and Easements								500,000			500,000
Construction Engineering / Inspection									162,000		162,000
Construction									1,350,000		1,350,000
Total							50,000	500,000	1,512,000		2,062,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General							50,000				1,968,100
Stormwater								500,000	1,418,100		67,500
Wastewater Renewal									26,400		26,400
Total							50,000	500,000	1,512,000		2,062,000

ST16006 - Jordan Road Improvement



Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 4 Star Project

Status Active

Total Cost \$26,428,800

Project # ST116007

Project Name East McEwen Drive Improvements - Phase 4

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 significant 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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	100,000										100,000
ROW and Easements	2,500,000	1,000,000									3,500,000
Construction Engineering / Inspection			500,000	500,000							1,000,000
Construction			10,914,400	10,914,400							21,828,800
Total	2,600,000	1,000,000	11,414,400	11,414,400							26,428,800

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees	2,600,000	1,000,000	10,688,830	10,688,830							24,977,660
Stormwater			545,720	545,720							1,091,440
Wastewater Renewal			179,850	179,850							359,700
Total	2,600,000	1,000,000	11,414,400	11,414,400							26,428,800



ST16007 - East McEwen Drive Improvement

Wilson Pike

McEwen Drive

Cool Springs Blvd

City of Franklin, TN Dept.

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

Total Cost \$974,400

Project # ST16008

Project Name East McEwen Dr. Right-Turn Bypass Lane

Description

Improvement of roundabout at East McEwen Drive and Cool Springs Boulevard/Oxford Glen Drive. The project consists of the construction of a right-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.

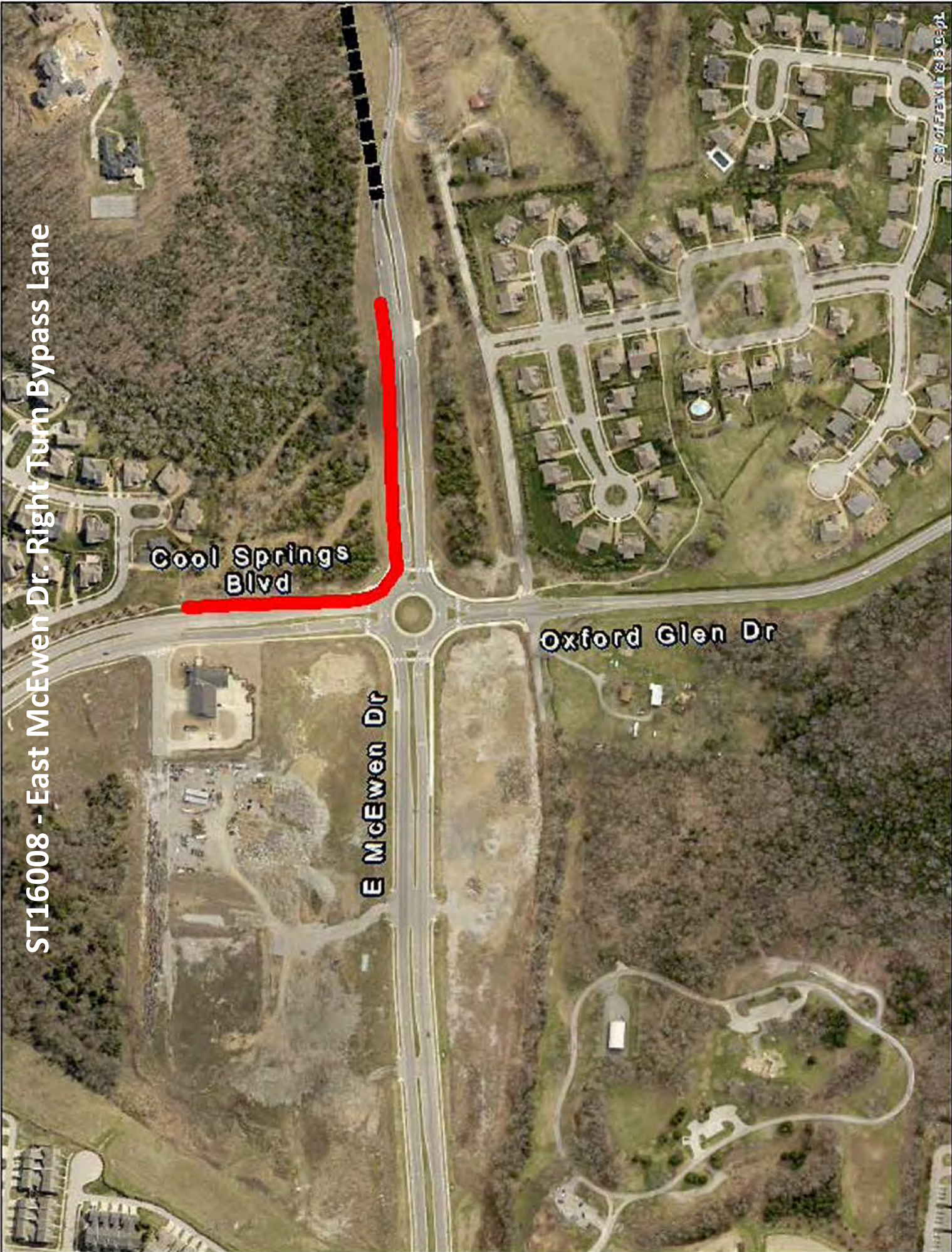
Safety: This roundabout has one of the highest crash rates within the city. The high crash rate is probably due to lack of public understanding of how to drive through a roundabout and the high volume of traffic utilizing this roundabout. The addition of right-turn bypass lane is anticipated to reduce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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	70,000										70,000
ROW and Easements		350,000									350,000
Construction Engineering / Inspection			59,400								59,400
Construction			495,000								495,000
Total	70,000	350,000	554,400								974,400

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees	70,000	350,000	529,650								949,650
Stormwater			24,750								24,750
Total	70,000	350,000	554,400								974,400

ST16008 - East McEwen Dr. Right Turn Bypass Lane



Cool Springs Blvd

E McEwen Dr

Oxford Glen Dr

Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 4 Star Project

Status Active

Total Cost \$14,340,000

Project # ST16009

Project Name Franklin Road Improvements & Streetscape

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	50,000										50,000
ROW and Easements	2,500,000										2,500,000
Construction Engineering / Inspection		450,000	450,000								900,000
Construction		5,445,000	5,445,000								10,890,000
Total	2,550,000	5,895,000	5,895,000								14,340,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees	2,550,000	4,405,450	4,405,450								11,360,900
Stormwater		272,250	272,250								544,500
Hotel/Motel Tax		750,000	750,000								1,500,000
Water Capacity		155,650	155,650								311,300
Wastewater Capacity		78,000	156,000								234,000
Water Renewal		155,650	155,650								311,300
Wastewater Renewal		78,000									78,000
Total	2,550,000	5,895,000	5,895,000								14,340,000

S16009 - Franklin Rd Improvements & Streetscape



Department Streets

Contact Engineering Director

Type New

Useful Life 20+

Category Transportation

Priority 1 Star Project

Status Pending

Total Cost \$4,306,000

Project # ST16010

Project Name Beta Drive Extension

Description

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

Justification

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

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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	140,400										140,400
ROW and Easements		2,200,000									2,200,000
Construction Engineering / Inspection				210,600							210,600
Construction				1,755,000							1,755,000
Total	140,400	2,200,000		1,965,600							4,306,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General		140,400	2,200,000	1,830,850							4,171,250
Stormwater				87,750							87,750
Water Renewal				11,000							11,000
Wastewater Renewal				36,000							36,000
Total	140,400	2,200,000		1,965,600							4,306,000



ST16010 - Beta Drive Extension

CITY OF FARMINGDALE

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

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

Total Cost \$4,440,000

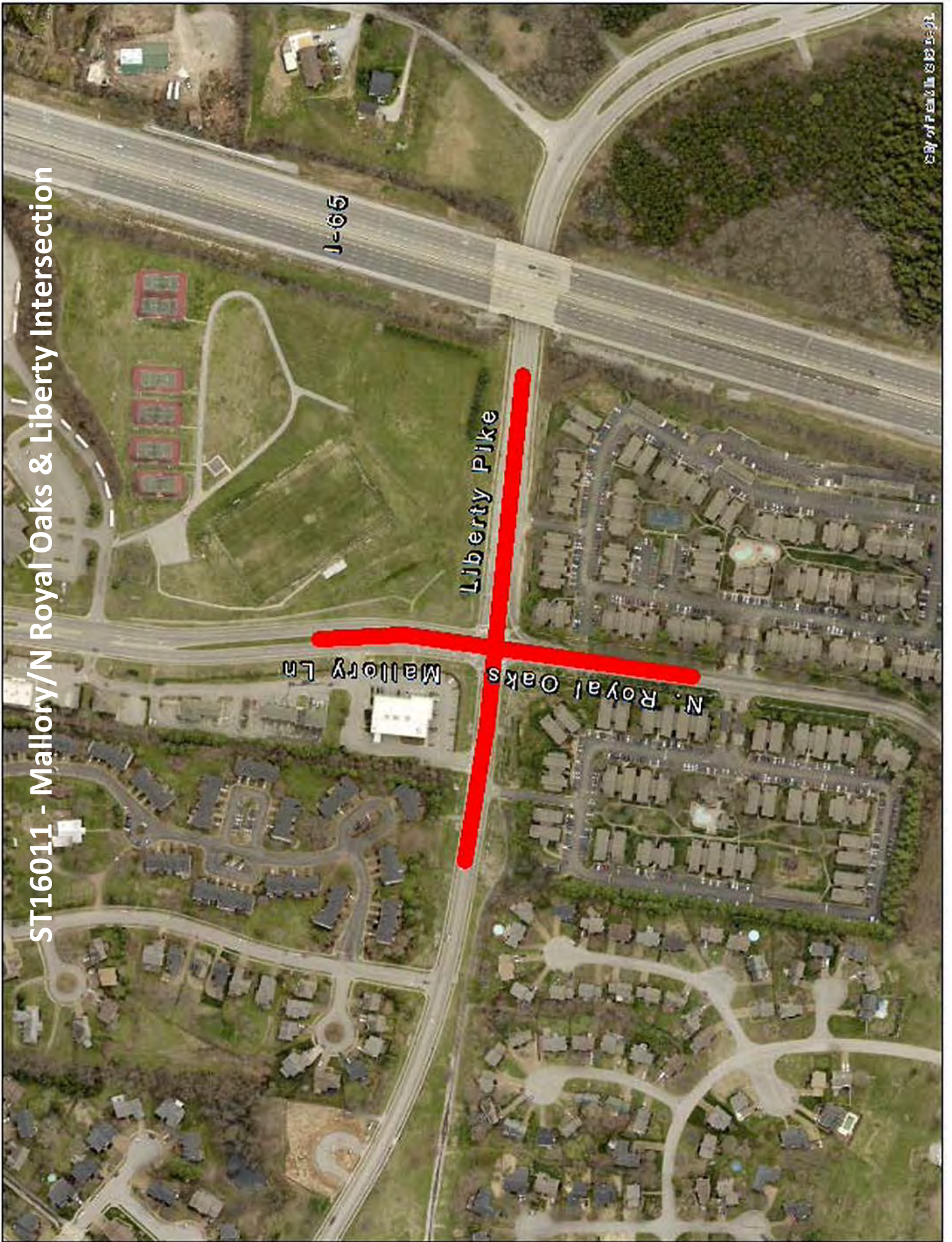
Description
 Intersection improvements to North Royal Oaks Boulevard, Liberty Pike and Mallory Lane. This intersection is projected to be at a failure level in the next 3-4 years based on the proposed development along Carothers Parkway. If this project is not completed, there will be significant delays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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	216,000										216,000
ROW and Easements		1,200,000									1,200,000
Construction Engineering / Inspection			324,000								324,000
Construction			2,700,000								2,700,000
Total	216,000	1,200,000	3,024,000								4,440,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees		216,000	1,200,000	2,721,400							4,137,400
Stormwater				135,000							135,000
Water Capacity			55,000								55,000
Wastewater Renewal			112,600								112,600
Total	216,000	1,200,000	3,024,000								4,440,000

ST16011 - Mallory/N Royal Oaks & Liberty Intersection



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

Project # ST116012
Project Name East McEwen Drive Extension - Phase 5

Total Cost \$12,587,800

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.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)							75,000				75,000
ROW and Easements						2,000,000	500,000				2,500,000
Construction Engineering / Inspection								1,072,800			1,072,800
Construction								8,940,000			8,940,000
Total						75,000	2,000,000	500,000	10,012,800		12,587,800
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees							75,000	2,000,000	500,000	9,565,800	12,140,800
Stormwater										447,000	447,000
Total							75,000	2,000,000	500,000	10,012,800	12,587,800

ST16012 - East McEwen Drive Improvements

McEwen Drive

Wilson Pike

City of Franklin GIS Dept

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

Total Cost \$1,708,000

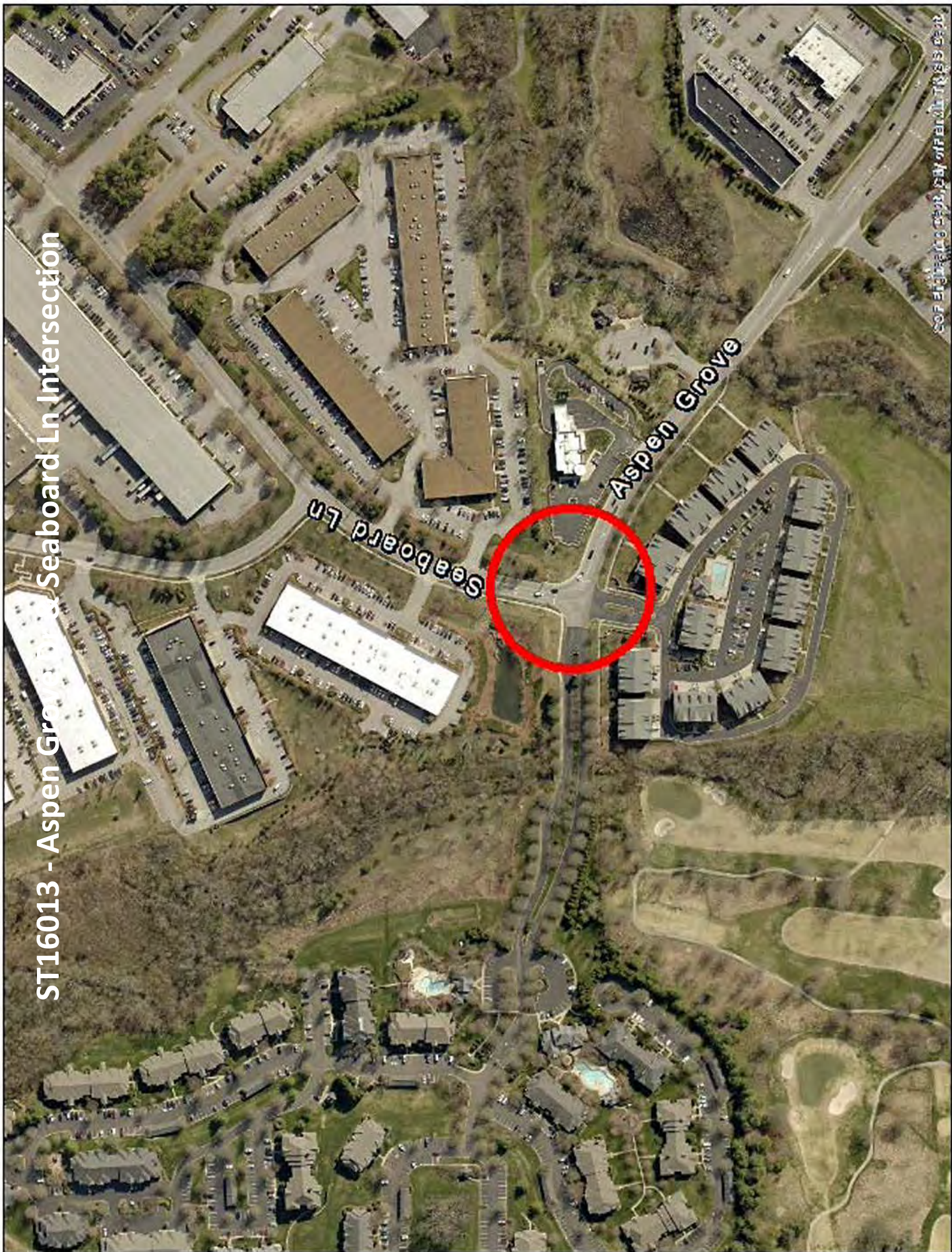
Project # ST116013
Project Name Aspen Grove Dr & Seaboard Ln Intersection Improv.

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

Justification
 Congestion Mitigation: Capacity at this intersection is at failure levels during both the AM and PM peak hours. The Board has funded a project for city staff to evaluate and make recommendations to the full BOMA on possible solutions.
 Safety: Pedestrian facilities should be incorporated into the intersection improvement project to comply with the Cities long range master plan.
 Economic Development: Redevelopment and future economic development along this corridor is possible. Upgrades are needed to reduce congestion so that we can retain and attract new businesses long term.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	50,000										50,000
ROW and Easements				650,000							650,000
Construction Engineering / Inspection				108,000							108,000
Construction				900,000							900,000
Total	50,000			650,000	1,008,000						1,708,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General			50,000	650,000	963,000						1,663,000
Stormwater				45,000							45,000
Total			50,000	650,000	1,008,000						1,708,000



ST16013 - Aspen Grove & Seaboard Ln Intersection

Aspen Grove

Seaboard Ln

SCF Engineering, Inc. DBA GYF CONSULTANTS, INC.

Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 3 Star Project

Status Pending

Total Cost \$3,920,000

Project # ST16014
Project Name Franklin Rd & Mallory Station Rd Int. Improv.

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 significant peak hour delays.

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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)							216,000				216,000
ROW and Easements						680,000					680,000
Construction Engineering / Inspection								324,000			324,000
Construction									2,700,000		2,700,000
Total							216,000	680,000	3,024,000		3,920,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General							108,000	340,000	1,444,500		1,892,500
Road Impact Fees							108,000	340,000	1,444,500		1,892,500
Stormwater									135,000		135,000
Total							216,000	680,000	3,024,000		3,920,000



ST 16014 - Franklin Rd & Mallory Station Rd

Future S Berrys Chapel Rd

Mallory Station Rd

Franklin Rd

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

Project # ST16015
Project Name Carothers Parkway Widening (Falcon Creek to SR-96)

Total Cost \$16,676,000

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 accommodations 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.

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						878,400					878,400
ROW and Easements							3,500,000				3,500,000
Construction Engineering / Inspection							658,800	658,800			1,317,600
Construction						5,490,000	5,490,000	5,490,000			10,980,000
Total						878,400	3,500,000	6,148,800	6,148,800		16,676,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees						878,400	3,500,000	5,199,300	5,199,300		14,777,000
Stormwater						274,500	274,500	274,500			549,000
Reclaimed Water Capacity						150,000	150,000	150,000			300,000
Water Renewal						165,000	165,000	165,000			330,000
Wastewater Renewal						360,000	360,000	360,000			720,000
Total						878,400	3,500,000	6,148,800	6,148,800		16,676,000

ST16015 - Carothers Parkway Widening (SR96 - Falcon Creek)



Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 3 Star Project

Status Pending

Total Cost \$12,720,000

Project # ST16016

Project Name Lewisburg Pike Imp. (Donelson Crk Pkwy to SR-397)

Description

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

Justification

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

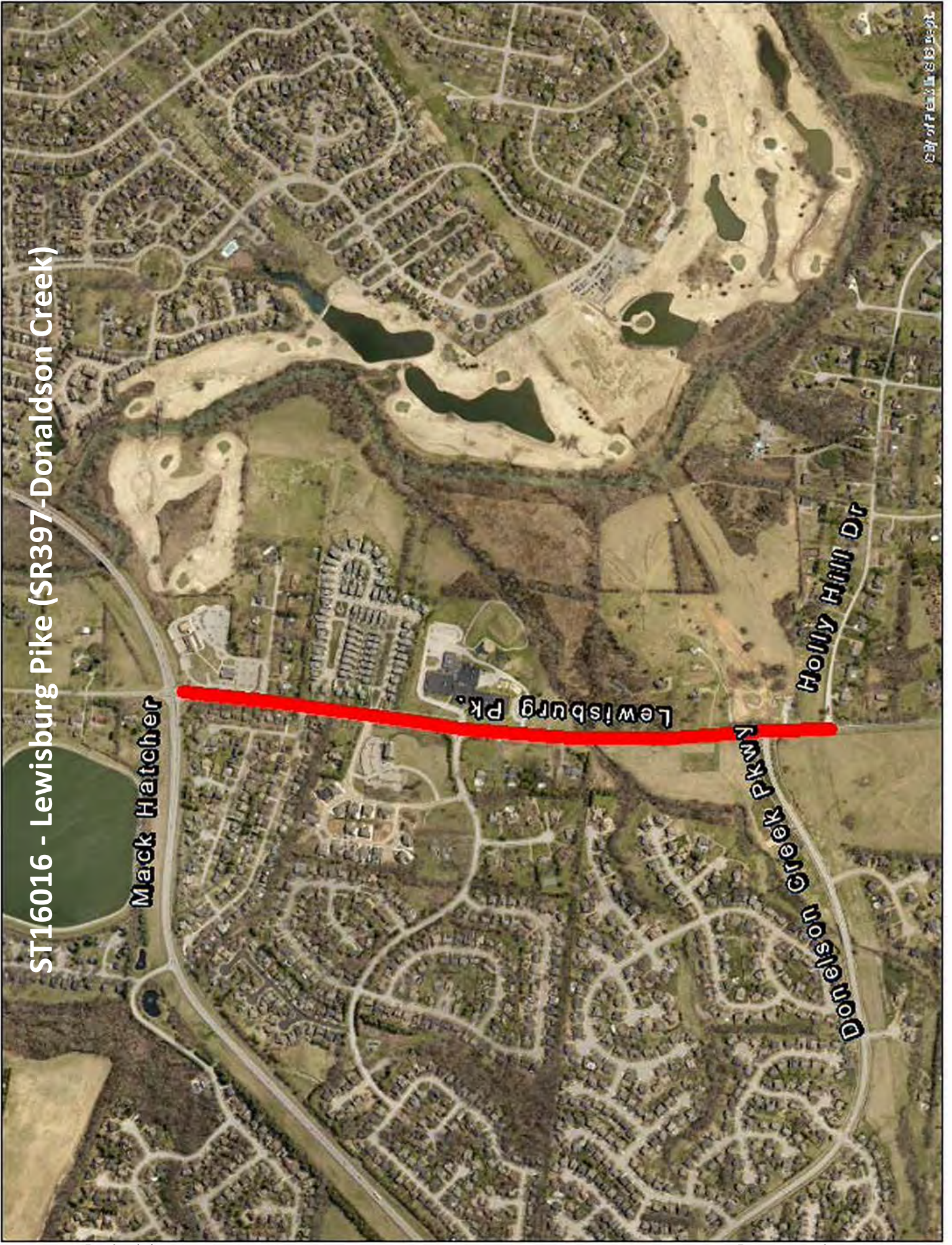
Safety: As traffic increases on Lewisburg Pike access management will become increasing important to move vehicles and reduce accidents. This roadway should be constructed with a median to reduce conflict points and increase safety.

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)								720,000			720,000
ROW and Easements									2,000,000		2,000,000
Construction Engineering / Inspection										1,000,000	1,000,000
Construction										9,000,000	9,000,000
Total								720,000	2,000,000	10,000,000	12,720,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees								144,000	400,000	1,836,880	2,380,880
Stormwater										450,000	450,000
MPO/TDOT Funding								576,000	1,600,000	7,347,520	9,523,520
Water Renewal										308,000	308,000
Wastewater Renewal										57,600	57,600
Total								720,000	2,000,000	10,000,000	12,720,000

ST16016 - Lewisburg Pike (SR397-Donaldson Creek)



City of Franklin, TN

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

Project # ST16017
Project Name Long Lane/Old Peytonsville Rd Connector at I-65

Total Cost \$12,790,000

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

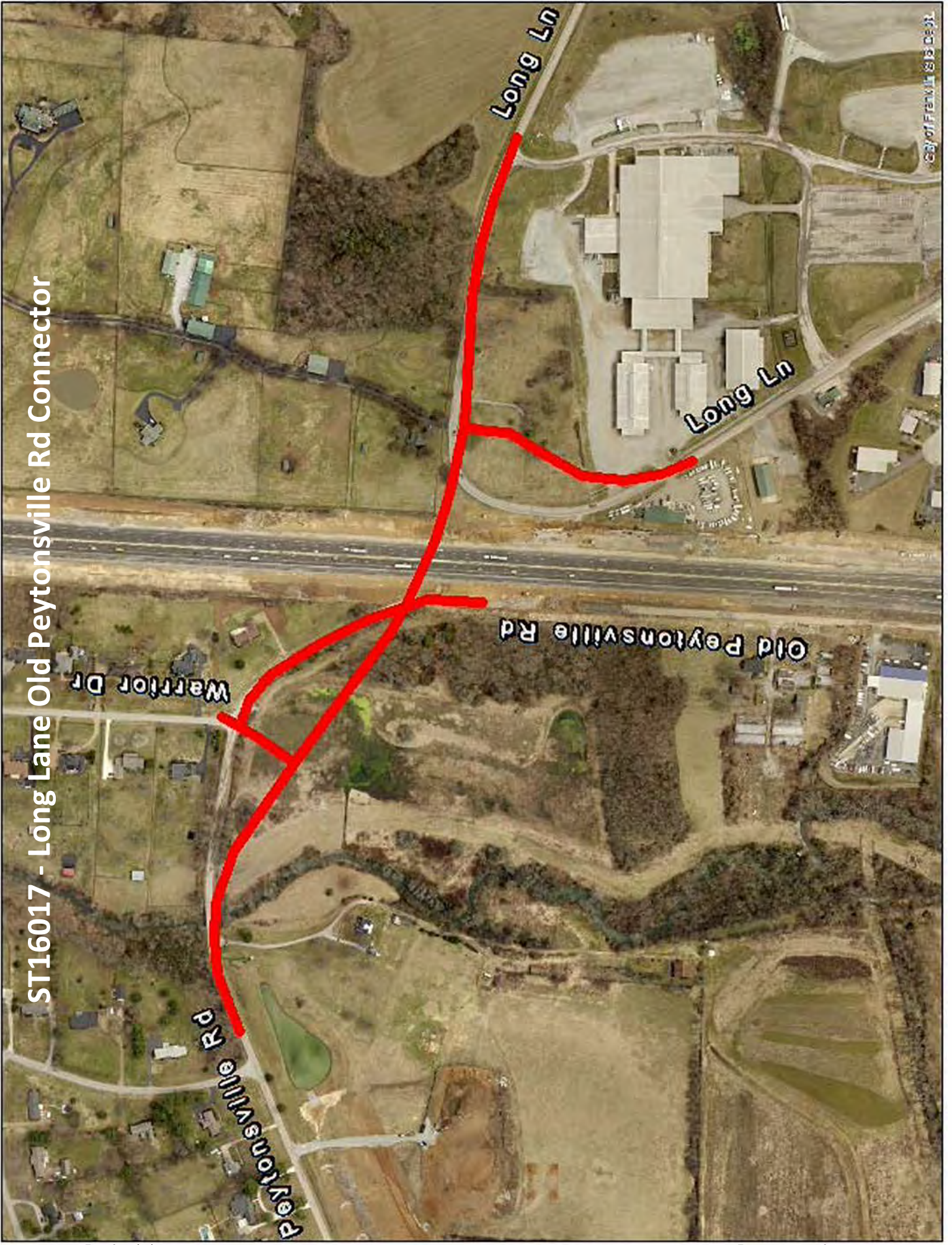
Congestion Mitigation: AADT on Carothers Parkway and Lewisburg Pike is expected to reach 25,000 VPD. The Board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	450,000										450,000
ROW and Easements				4,500,000							4,500,000
Construction Engineering / Inspection				420,000		420,000					840,000
Construction				3,500,000		3,500,000					7,000,000
Total	450,000			8,420,000		3,920,000					12,790,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General				450,000	8,032,000	3,532,000					12,014,000
Stormwater				175,000	175,000	175,000					350,000
Water Capacity				49,500	49,500						49,500
Wastewater Capacity					90,000	49,500					49,500
Reclaimed Water Capacity					90,000	90,000					180,000
Water Renewal				49,500	49,500						49,500
Wastewater Renewal				24,000	24,000	73,500					97,500

ST16017 - Long Lane Old Peytonsville Rd Connector



City of Franklin GIS Dept

Department Streets

Project # ST16018
Project Name S. Margin Infrastructure Upgrades (1st - Columbia)

Contact

Type Improvement

Useful Life 20+

Category Transportation

Priority 4 Star Project

Status Pending

Total Cost \$7,393,680

Description

This project is to upgrade Sanitary Sewer, Water and Stormwater infrastructure 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 infrastructure. This infrastructure 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 infrastructure into the Parkview Area to address localized flooding

Justification

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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	171,456	171,456									342,912
ROW and Easements			2,250,000								2,250,000
Construction Engineering / Inspection				514,368							514,368
Construction				4,286,400							4,286,400
Total	171,456	171,456	2,250,000	4,800,768							7,393,680
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General	171,456	171,456	2,250,000	3,220,158							5,813,070
Stormwater				642,960							642,960
Water Renewal				294,690							294,690
Wastewater Renewal				642,960							642,960
Total	171,456	171,456	2,250,000	4,800,768							7,393,680

ST16018 - S. Margin Infrastructure Upgrades



City of Fremont GIS Dept.

Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 1 Star Project

Status Pending

Total Cost \$8,688,400

Project # ST116019
Project Name N Royal Oaks Blvd (Alexander Plaza to Liberty Pk)

Description

Complete the widening of North Royal Oaks Boulevard, 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 widened from two (2) to four (4) lanes. When this project is complete, we will have a four (4) lane arterial roadway from Mack Hatcher Parkway (SR-397) to Moores Lane (SR-441) that parallels I-65.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				412,560							412,560
ROW and Easements				2,500,000							2,500,000
Construction Engineering / Inspection						5,157,000					5,157,000
Construction						618,840					618,840
Total				412,560	2,500,000	5,775,840					8,688,400

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees				412,560	2,500,000	4,532,430					7,444,990
Stormwater						257,850					257,850
Water Capacity						313,500					313,500
Wastewater Capacity						179,280					179,280
Water Renewal						313,500					313,500
Wastewater Renewal						179,280					179,280
Total				412,560	2,500,000	5,775,840					8,688,400

ST16019 - N Royal Oaks (Alexander Plz - Liberty)



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

Project # ST116020
Project Name Multi-Use Trail SR-96W (Vera Valley Dr - 9th Ave)

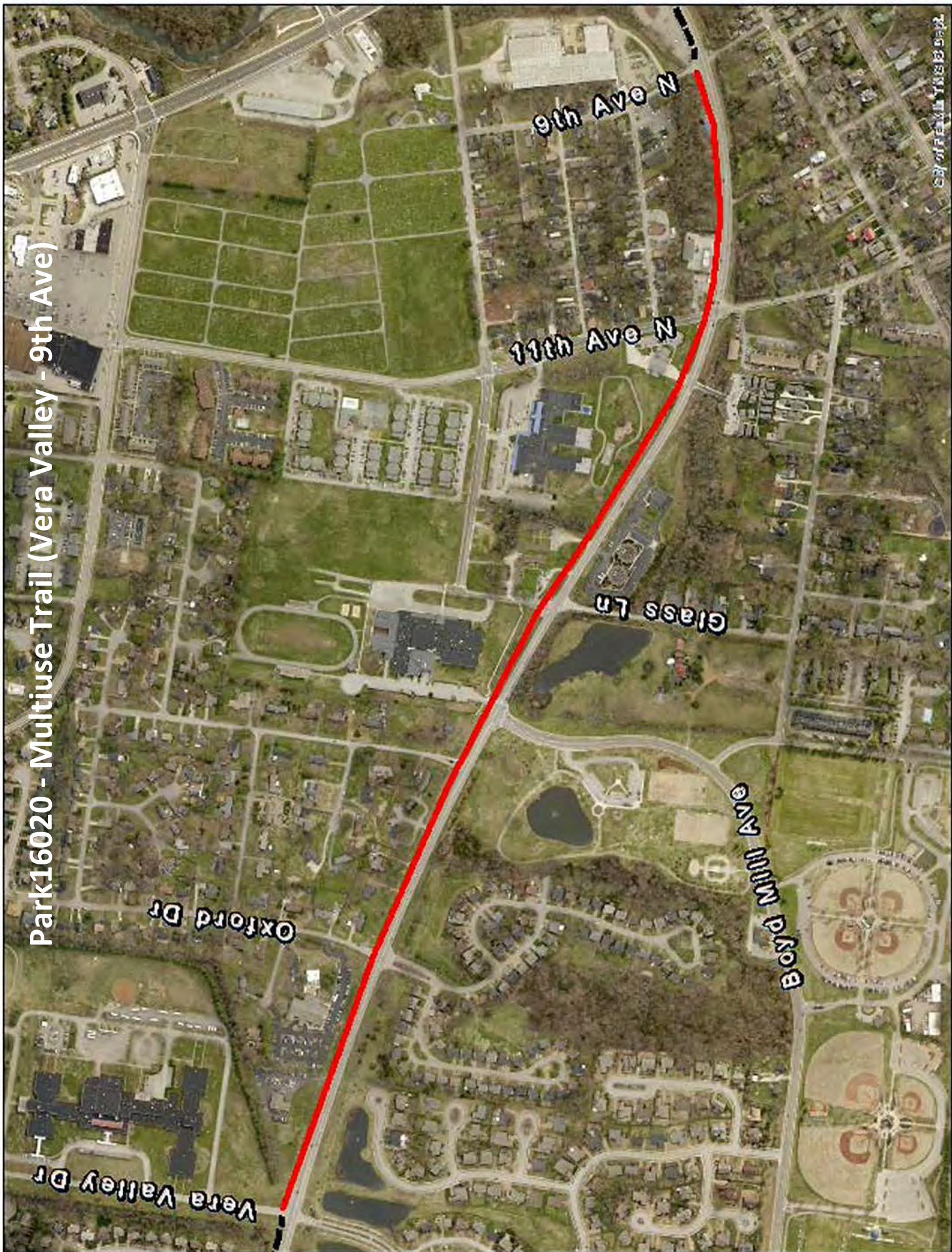
Total Cost \$1,913,867

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 (Clairemento, 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, with in this project vicinity.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					97,591						97,591
ROW and Easements						450,000					450,000
Construction Engineering / Inspection							146,386				146,386
Construction								1,219,890			1,219,890
Total					97,591	450,000	1,366,276				1,913,867

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General					97,591	450,000	1,305,282				1,852,873
Stormwater							60,994				60,994
Total					97,591	450,000	1,366,276				1,913,867



Park16020 - Multiuse Trail (Vera Valley - 9th Ave)

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

Project # ST16021
Project Name Multi-Use Trail (Mack Hatcher Pkwy to EFBP)

Total Cost \$1,987,451

Description
 Twelve (12) foot multi-use trail along Lewsiburg 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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total	Future
Design/Planning (Professional Services)									102,496		102,496	1,434,955
ROW and Easements									450,000		450,000	Total
Total									102,496	450,000	552,496	

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total	Future
General									102,497	450,000	552,497	1,434,954
Total									102,497	450,000	552,497	Total



ST16021 - Multiuse Trail (EFBP - Mack Hatcher)

City of Franklin GIS Dept.

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

Project # ST116022
Project Name Carothers Parkway (Long Lane to Falcon Creek)

Total Cost \$9,435,629

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

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						300,000		300,000			300,000
Construction Engineering / Inspection								978,817			978,817
Construction								8,156,812			8,156,812
Total						300,000		9,135,629			9,435,629
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees								300,000	8,727,789		9,027,789
Stormwater								407,840			407,840
Total								300,000	9,135,629		9,435,629

ST16022 - Carothers Parkway (Long Ln to Falcon Creek)

Carothers Parkway

Long Ln

Department Traffic Ops. Center (TOC)

Contact Engineering Director

Type New

Useful Life 10-20 years

Category Transportation

Priority 4 Star Project

Status Pending

Total Cost \$1,375,000

Project # TOC16001
Project Name Carothers Parkway (South) ITS Extension

Description

Project includes: 35,000 LF fiber optic cable, 13,000 LF of conduit with pull boxes, and five (5) closed caption television (CCTV) cameras.

Justification

The project will provide communication to/from Carothers Parkway (from Long Lane to Murfreesboro Road), Fire Station 7 (Ag Center), the seven (7) intersections along Goose Creek Bypass (SR-248) and Peytonsville Road (from Lewisburg Pike to Long Lane), and the existing CCTV camera at Lewisburg Pike (SR-106/US-431). Approximate project length is 35,000 LF.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	125,000										125,000
Construction Engineering / Inspection	20,000	30,000									50,000
Construction	400,000	800,000									1,200,000
Total	545,000	830,000									1,375,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General	545,000	830,000									1,375,000
Total	545,000	830,000									1,375,000

TOC16001 – Carothers Parkway (South) ITS Extension



SR96

Carothers Pky

Long Ln

65

65

Goose Crk Bypass

Department Traffic Ops. Center (TOC)
Contact Engineering Director
Type New
Useful Life 4-10 years
Category Transportation
Priority 2 Star Project
Status Pending

Project # TOC16002
Project Name ITS Camera at Columbia Ave & Mack Hatcher Pkwy

Total Cost \$85,000

Description
 Install closed caption television (CCTV) camera to monitor traffic at the intersection of Mack Hatcher Parkway (SR-397) and Columbia Avenue (SR-6/US-31).

Justification
 This camera will allow the Traffic Operations Center (TOC) to better monitor traffic in this busy area. The camera could also be utilized to monitor issues during the construction of the Columbia Avenue Widening Project.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)			10,000								10,000
Construction Engineering / Inspection			10,000								10,000
Construction			65,000								65,000
Total			85,000								85,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General			85,000								85,000
Total			85,000								85,000

TOC16002 ITS Camera at Columbia Ave & Mack Hatcher Pkwy



Department Traffic Ops. Center (TOC)

Contact Engineering Director

Type New

Useful Life 4-10 years

Category Transportation

Priority 2 Star Project

Status Pending

Total Cost \$85,000

Project # TOC16003
Project Name ITS Camera at Franklin Rd and Mallory Station Rd

Description

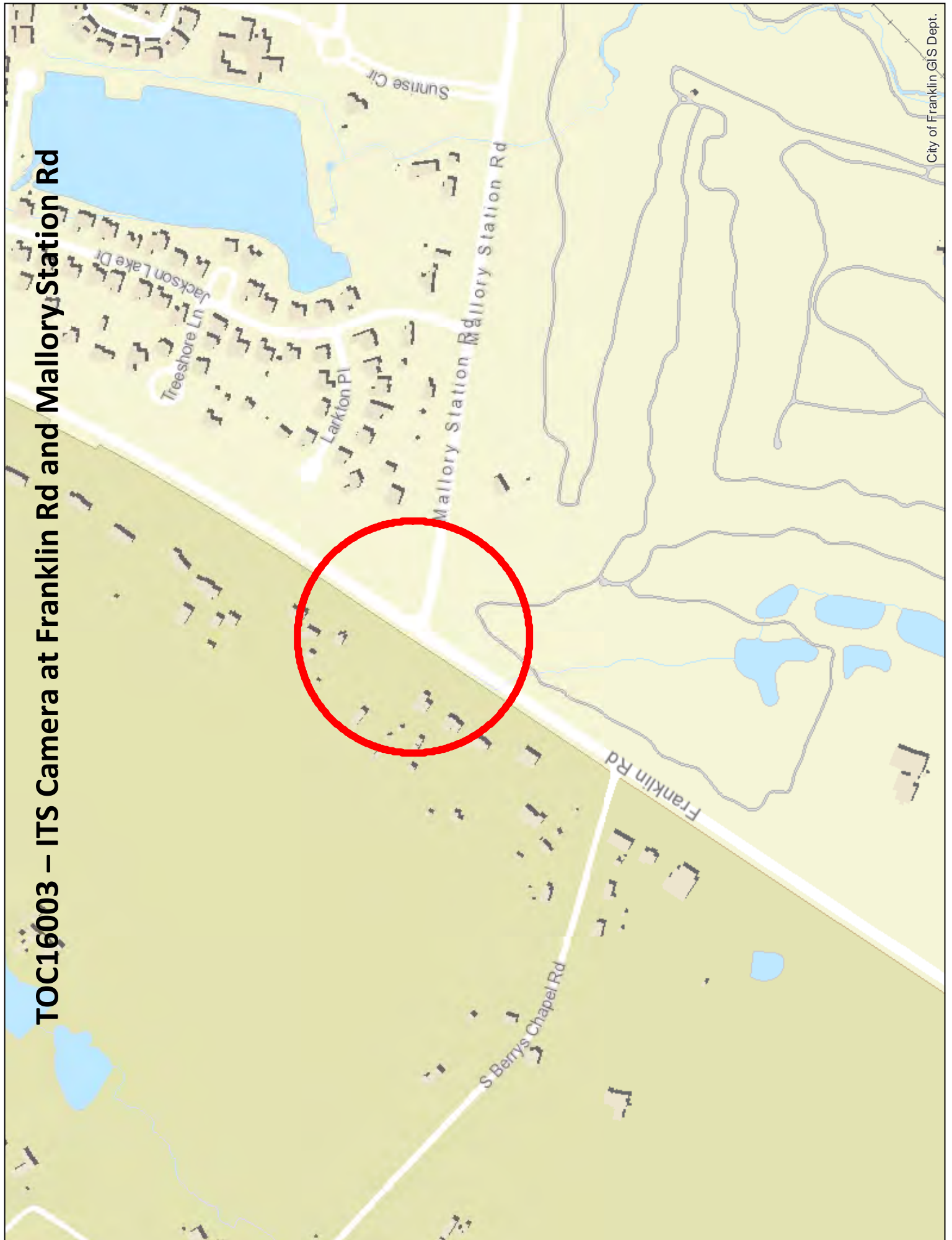
Install closed caption television (CCTV) camera to monitor traffic at the intersection of Franklin Road (SR-6/US-31) and Mallory Station Road.

Justification

This camera will allow the Traffic Operations Center (TOC) to better monitor traffic in this busy area.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)			10,000								10,000
Construction Engineering / Inspection			10,000								10,000
Construction			65,000								65,000
Total			85,000								85,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General			85,000								85,000
Total			85,000								85,000

TOC16003 – ITS Camera at Franklin Rd and Mallory Station Rd



Department Traffic Ops. Center (TOC)
Contact Engineering Director
Type New
Useful Life 10-20 years
Category Transportation
Priority 3 Star Project
Status Pending

Project # TOC16004
Project Name Hillsboro Road ITS Extension

Total Cost \$700,000

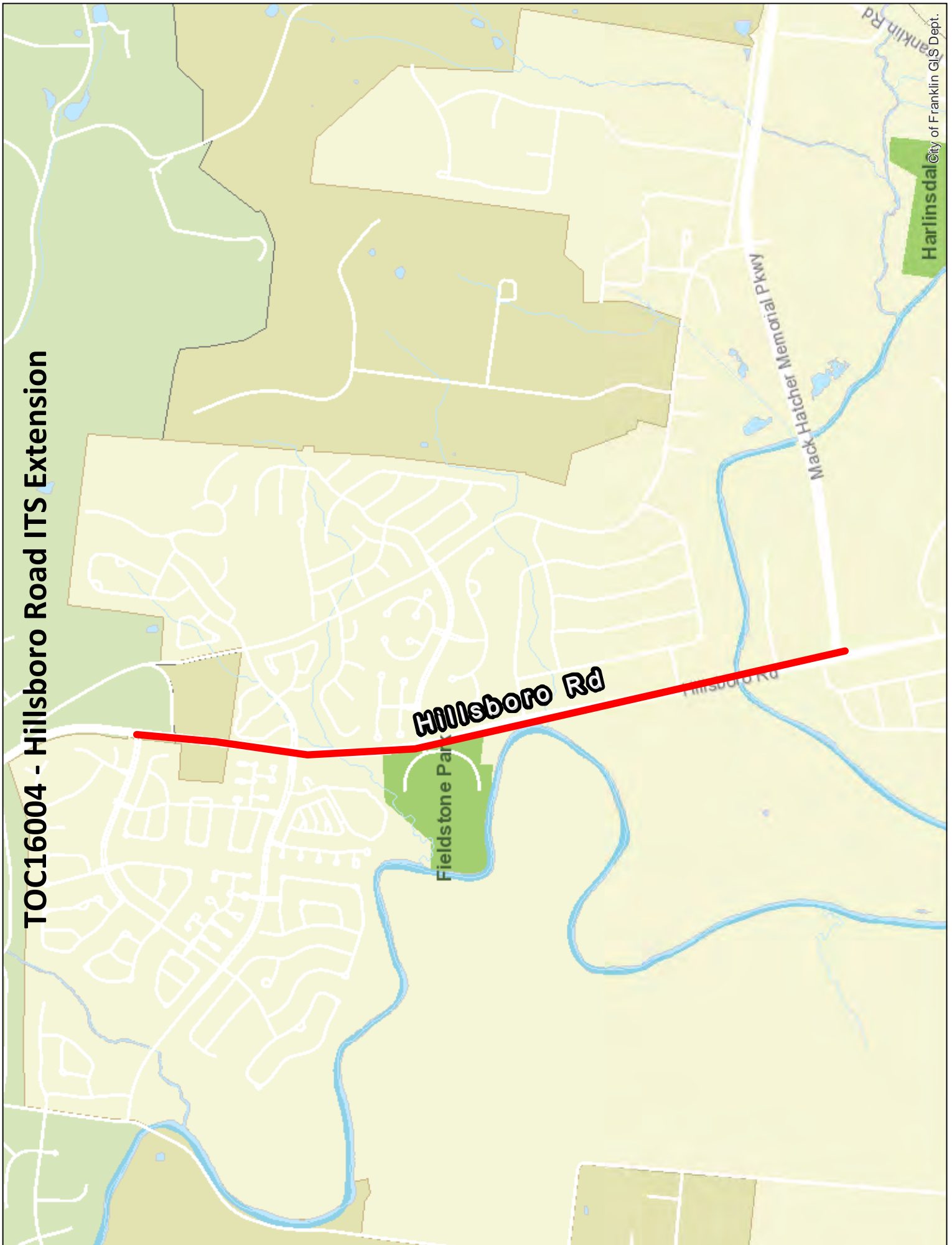
Description
 Project includes: 11,000 LF of fiber optic cable, 9,000 LF conduit and pull boxes, three (3) closed caption television (CCTV) cameras, and connection to three (3) existing traffic signals.

Justification
 This project will allow Traffic Operations Center (TOC) personnel to better monitor traffic and existing signals on the Hillsboro Road (SR-106/US-431) corridor.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		75,000									75,000
Construction Engineering / Inspection		30,000		45,000							75,000
Construction		200,000		350,000							550,000
Total		305,000		395,000							700,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General		305,000		395,000							700,000
Total		305,000		395,000							700,000

TOC16004 - Hillsboro Road ITS Extension



Department Traffic Ops. Center (TOC)

Contact Engineering Director

Type Improvement

Useful Life 10-20 years

Category Transportation

Priority 1 Star Project

Status Pending

Total Cost \$285,000

Project # **TOC16005**
 Project Name **Highway 96 West ITS Extension - Phase 1**

Description

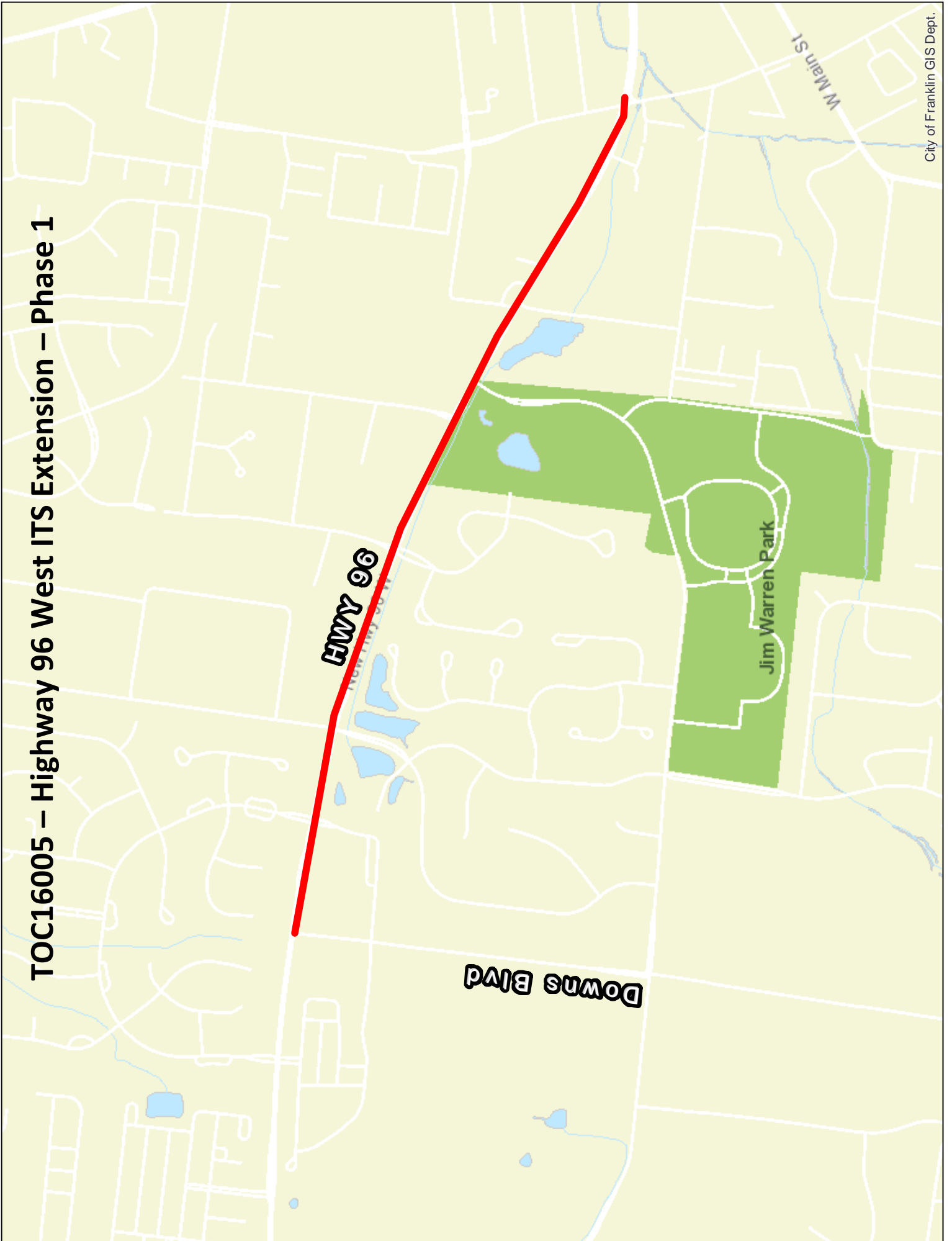
This project would replace existing aerial fiber that is currently attached to 3rd party utility poles along Highway 96 West (SR-96W), from 11th Avenue North to Downs Boulevard. Project includes: 7,500 LF of fiber optic cable and 6,000 LF of conduit & pull boxes.

Justification

This project will provide a secure, underground conduit system for City of Franklin IT & ITS communication fiber optic cable, from Downs Boulevard to 11th Avenue North.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					35,000						35,000
Construction Engineering / Inspection					25,000						25,000
Construction					225,000						225,000
Total					285,000						285,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General					285,000						285,000
Total					285,000						285,000

TOC16005 – Highway 96 West ITS Extension – Phase 1



Department Traffic Ops. Center (TOC)

Contact Engineering Director

Type Improvement

Useful Life 10-20 years

Category Transportation

Priority 1 Star Project

Status Pending

Total Cost \$310,000

Project # **TOC16006**
 Project Name **Highway 96 West ITS Extension - Phase 2**

Description

This project would replace existing aerial fiber that is currently attached to 3rd party utility poles along Highway 96 West (SR-96W), from Westhaven Boulevard to Downs Boulevard. Project includes: 8,500 LF of fiber optic cable and 7,000 LF of conduit & pull boxes. This system would provide connection to the traffic signals at Carlisle Lane and at Mack Hatcher Parkway (SR-397).

Justification

This project will provide a secure, underground conduit system for City of Franklin IT & ITS communication fiber optic cable, from Westhaven Boulevard to Downs Boulevard.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						35,000					35,000
Construction Engineering / Inspection						25,000					25,000
Construction						250,000					250,000
Total						310,000					310,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General						310,000					310,000
Total						310,000					310,000

TOC16006 – Highway 96 West ITS Extension – Phase 2



Future Mack Hatcher

HWY 96

Downs Blvd

Department Traffic Ops. Center (TOC)

Contact Engineering Director

Type New

Useful Life 10-20 years

Category Transportation

Priority 1 Star Project

Status Pending

Total Cost \$150,000

Project # **TOC16007**
 Project Name **Lewisburg Pike ITS Extension**

Description

This project would install fiber optic communication cable on existing utility poles along Lewisburg Pike (SR-106/US-431), from Goose Creek Bypass (SR-248) to Mack Hatcher Parkway (SR-397). Project includes approximately 15,000 LF of fiber optic cable with connection to existing traffic signals.

Justification

This project would provide a redundant communication system for traffic signals and ITS equipment in the Goose Creek Area.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)							25,000				25,000
Construction							125,000				125,000
Total							150,000				150,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General							150,000				150,000
Total							150,000				150,000



TOC16007 - Lewisburg Pike ITS Extension

STREET PROJECT NOT INCLUDED IN THE FY2017-2026 CIP

PROJECT	Proposed: Debt Service Paid By	EST. COST
Boyd Mill Ave - Westhaven Connector	General Fund	\$ 2,294,006
Boyd Mill Ave Improvements - Franklin Green to South of SR 96 W	General Fund	\$ 3,010,140
Boyd Mill Ave Improvements & Signalization @ Downs Blvd.	General Fund	\$ 2,450,700
Carlisle Lane Improvements - North of SR 96W to Mack Hatcher	General Fund	\$ 5,153,085
Carothers Pkwy - (Liberty to SR96E)	General & Road Impact Fund	\$ 12,959,050
Carothers Pkwy - (Meridian Blvd to Nissan Way)	General & Road Impact Fund	\$ 11,821,740
Carothers Pkwy - (Nissan Way to Liberty	General & Road Impact Fund	\$ 19,922,146
Carothers Pkwy - (Northern City Limits to Meridian Blvd)	General & Road Impact Fund	\$ 12,936,000
Carothers Pkwy - (Falcon Creek to Long Lane)	General & Road Impact Fund	\$ 10,205,920
Clovercroft Rd (Oxford Glen to Wilson Pike)	General Fund	\$ 9,758,700
Clovercroft Rd (SR96E to Oxford Glen)	General Fund	\$ 9,177,840
Cool Springs Boulevard - (Aspen Grove to Mallory)	General & Road Impact Fund	\$ 8,276,100
Cool Springs Boulevard - (Mack Hatcher Pkwy to Aspen Grove)	General & Road Impact Fund	\$ 11,939,340
Cool Springs Boulevard - (Mallory to Carothers)	General & Road Impact Fund	\$ 10,266,480
Del Rio Pike Improvements - (Rizer Point Dr. to Carlisle Ln)	General Fund	\$ 5,142,060
Eddy Lane Improvements - LDM Technologies to Liberty Pike	General Fund	\$ 2,501,100
Eddy Lane Improvements - LDM Technologies to Murfreesboro Rd (SR 96)	General Fund	\$ 2,627,100
Franklin Road (SR 6) Improvements - Mack Hatcher Pkwy (SR 397) to Harpeth Industriao Court	General, Road Impact & State/Federal Fund	\$ 9,544,500
Franklin Road Improvements - (Mallory Station Rd to Mack Hatcher)	General, Road Impact & State/Federal Fund	\$ 8,834,190
Franklin Road Improvements - (Moore's Lane to Mallory Station Rd)	General, Road Impact & State/Federal Fund	\$ 11,252,360
Horton Lane - (Boyd Mill Ave to Northern Boundary of Willow Springs)	General Fund	\$ 2,594,340
Liberty Pike (Mack Hatcher to Franklin Rd)	General & Road Impact Fund	\$ 12,246,080
Liberty Pike (McKays Mill to Wilson Pike)	General & Road Impact Fund	\$ 9,968,620
Lewisburg Pike (SR 106) Widening - Donelson Creek Pkwy to Old Peytonsvill Road	General, Road Impact & State/Federal Fund	\$ 22,392,628
Mallory Lane (Moore's Ln to Mallory Station Rd)	General & Road Impact Fund	\$ 17,640,000
Mallory Lane (Mallory Station Rd to Jordan Road)	General & Road Impact Fund	\$ 11,760,000
Mallory Lane (Jordan Road to Liberty Pike)	General & Road Impact Fund	\$ 16,758,000
Mack Hatcher Pkwy (SR 397) Widening - Southeast Quadrant (Murfreesboro Rd (SR 96E) to Columbia Ave (SR 6))	State & Federal	\$ 33,108,320
Mack Hatcher Pkwy Extension - Southwest Quadrant	State & Federal	\$ 41,577,872
Mallory Station Rd (Mallory Lane to General George Patton)	General Fund	\$ 9,033,640
Mallory Station Rd (General George Patton to Franklin Rd)	General Fund	\$ 6,468,000
Southeast Parkway Improvements	General Fund	\$ 3,671,640
SR 96 West - (Vintage Grove Lane to 11th Ave)	General, Road Impact & State/Federal Fund	\$ 16,305,240
Streetscape - SR 96 West (11th Ave to Hillsboro Rd)	State/Federal	\$ 10,326,960
Streetscape - Columbia Ave (Cleburne St to Downs Blvd)	State/Federal	\$ 10,319,400
Streetscape - Columbia Ave (Fowlkes St to Cleburne St)	State/Federal	\$ 7,560,000
Streetscape - Third Ave South (Main St to Harpeth River Bridge) & Fourth Ave (North & South)	State/Federal	\$ 6,176,520

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