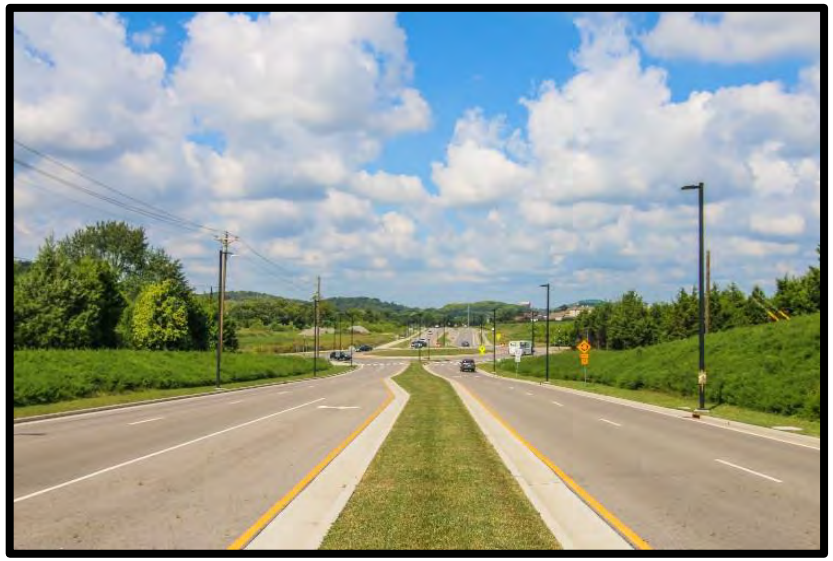

HISTORIC
FRANKLIN
TENNESSEE

Capital Investment Program

FY2017-2026

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CAPITAL IMPROVEMENT PLAN

FY2017-2026

Department Summary and

Projects By Department

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	5,651,456	6,833,856	26,158,200	31,716,168	27,192,191	40,243,200	27,926,665	28,729,096	35,332,340	40,966,797	*270,749,969*
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	**19,463,973**	**23,997,423**	**43,280,505**	**46,575,344**	**33,345,977**	**50,431,190**	**42,054,951**	**44,163,496**	**37,342,340**	**43,616,797**	***384,271,996***

Report criteria:

All Categories

All Departments

All Priority Levels

All Projects

All Source Types

Status: Active or Funding Obligated or Not Funded or Pending

Type: E or I or M or N or Z

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)	FD16001	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)	PK16001	3		135,000	583,500								718,500
Main Barn Restoration (Harlinsdale)	PK16002	2		85,000	613,000								698,000
Maintenance Building Restoration (Harlinsdale)	PK16003	5			76,000	473,000							549,000
North Barn Restoration (Harlinsdale)	PK16004	4						35,000	100,000	554,400			689,400
Harlinsdale Visitor Center & Museum	PK16005	4				86,000	100,000	2,262,760	567,000	85,000			3,100,760
Worker House I & II (Harlinsdale)	PK16006	4							92,000	250,000			342,000
North Pavilion & Restroom Facility (Harlinsdale)	PK16007	5				40,000	252,500						292,500
Jim Warren Park Renovations	PK16008	3			55,000	230,000	100,000	600,000	400,000	750,000	750,000		2,885,000
Liberty Park Improvements	PK16009	5				68,000	324,000	165,000					557,000
Splash Pad	PK16010	5		300,000				300,000					600,000
Greenway (Aspen Grove to Mack Hatcher)	PK16011	3	136,336	225,819	545,100								907,255
Greenway (Pinkerton to Bicentennial)	PK16012	3		551,817	425,419	4,732,890							5,710,126
Greenway & Bridge (Harlinsdale to Fulton Greer)	PK16013	3					110,000	542,944					652,944
East/Southeast Multipurpose Park	PK16014	2	1,200,000	4,000,000	4,000,000	4,000,000							13,200,000
Carter's Hill Battlefield Park	PK16015	2	272,431	272,431	214,286	214,286	214,286	214,286	214,286				1,616,292
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
Harlinsdale Farm Interuban 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 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	FM16001	3					400,000	400,000	11,400,000	11,400,000	500,000		*24,100,000*
Project & Facilities Mgmt. Total							400,000	400,000	11,400,000	11,400,000	500,000		*24,100,000*
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*
Figuers 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			120,000	250,000	1,650,000			*7,260,000*
Streets													
Carlisle Lane Improvements	ST16001	5								186,000	500,000	3,500,000	*4,186,000*
Goose Creek Interchange Lighting	ST16002	4						60,000	810,000				*870,000*
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 Improv.	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	4				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	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*

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 Infastructure 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	1,434,955	1,987,451
Carothers Parkway (Long Lane to Falcon Creek)	ST16022	3						300,000	9,135,629				9,435,629
Multi-Use Trail 1st Ave (South Margin to Bridge)	ST16023	5						70,000	200,000	1,200,000			1,470,000
Multiuse Trail Mack Hatcher (Franklin - Hillsboro)	ST16024	3						125,000	75,000	2,095,000			2,295,000
Multi-use Trail Oxford Glen Dr (Daylily - McEwen)	ST16025	4					75,000	100,000	695,000				870,000
Multi-use Trail Forrest Crossing Blvd	ST16026	4					70,000	25,000	280,000				375,000
Boyd Mill Ave (Downs to SR96W)	ST16027	4								390,000	500,000	6,531,542	7,421,542
Clovercroft Road (SR96 to Oxford Glen)	ST16028	4						500,000	500,000	1,500,000	11,958,150		14,458,150
Multi-Use Trail S Royal Oaks Blvd	ST16029	5								60,000	50,000	700,000	810,000
Sidewalk Lewisburg Ave	ST16030	2	80,000	100,000	400,000								580,000
Liberty Pike Sidewalk	ST16031	2		102,000									102,000
West Main Street (Natchez St to Downs Blvd)	ST16032	4						300,000	300,000	1,300,000	6,852,750		8,752,750
Carters Creek Pk (Old Carters Creek - Downs Blvd)	ST16033	5							750,000	750,000	3,000,000	18,787,500	23,287,500
Jordan Road (McEwen - Liberty)	ST16034	4				150,000	100,000	450,000	1,700,000				2,400,000
Columbia Ave (Downs Blvd to Fowlkes St)	ST16035	4			750,000	750,000	1,500,000	14,900,000					17,900,000
Hillsboro Road Temporary Sidewalk	ST16036	5	80,000	470,000									550,000
Sidewalk Gaps	ST16037	n/a	250,000	250,000	250,000	250,000	250,000						1,250,000
Major Street Resurfacing	ST16038	n/a	2,400,000	1,700,000	1,300,000	900,000	1,800,000	3,100,000	1,700,000	900,000			13,800,000
Streets Total			5,651,456	6,833,856	26,158,200	31,716,168	27,192,191	40,243,200	27,926,665	28,729,096	35,332,340	40,966,797	270,749,969

Traffic Ops. Center (TOC)

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
Hilllsboro Road ITS Extension	TOC16004	4			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
Traffic Ops. Center (TOC) Total			545,000	830,000	475,000	395,000			285,000	310,000	150,000		2,990,000

Department	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Management													
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*
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 Petway Sewer Rehabilitation	WM16031	3	100,000										*100,000*
Old Hillsboro Road Water Line	WM16032	5				80,000	295,000						*375,000*

Department	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
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			**19,463,973**	**23,997,423**	**43,280,505**	**46,575,344**	**33,345,977**	**50,431,190**	**42,054,951**	**44,163,496**	**37,342,340**	**43,616,797**	***384,271,996***

Report criteria:

All Categories

All Departments

All Priority Levels

All Projects

All Source Types

Status: Active or Funding Obligated or Not Funded or Pending

Type: E or I or M or N or Z

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Funding Source Summary

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								*4,330,000*
General	3,526,456	3,763,856	7,033,000	8,280,408	16,437,191	12,345,100	18,235,282	18,143,497	13,090,243	11,006,173	*111,861,206*
Hotel/Motel Tax	675,431	1,372,431	3,171,786	1,861,286	990,786	3,277,046	1,373,286	1,639,400	750,000		*15,111,452*
MPO/TDOT Funding						606,000	2,005,000	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					240,000	240,000					*480,000*
Reclaimed Water Renewal				15,000							*15,000*
Road Impact Fees	2,670,000	3,900,000	17,360,330	19,900,280	9,588,600	23,807,500	18,439,549	13,875,980	18,771,530	25,865,800	*154,179,569*
Stormwater	2,475,000	1,010,000	2,672,720	1,548,680	652,000	1,571,000	941,834	2,356,500	1,302,257	1,982,323	*16,512,314*
Wastewater Capacity			78,000	1,611,000	500,000	3,609,500	120,000		643,080	510,000	*7,071,580*
Wastewater Renewal	5,549,087	2,820,500	3,157,850	2,128,810	2,170,400	2,241,100	120,000	57,600	1,123,080	750,000	*20,118,427*
Water Capacity	60,000	25,000	1,155,650	178,150	274,500	264,000			526,075	233,750	*2,717,125*
Water Renewal	3,080,913	1,778,000	3,480,650	2,318,840	2,382,500	1,627,000	820,000	593,000	636,075	618,750	*17,335,728*
GRAND TOTAL	**19,463,973**	**23,997,423**	**43,280,505**	**46,575,344**	**33,345,977**	**50,431,190**	**42,054,951**	**44,163,497**	**37,342,340**	**43,616,796**	***384,271,996***

Report criteria:

All Categories

All Departments

All Priority Levels

All Projects

All Source Types

Status: Active or Funding Obligated or Not Funded or Pending

Type: E or I or M or N or Z

CAPITAL IMPROVEMENT PLAN FY2017-2026

Project by Category

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)	*FD16001*	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	*FM16001*	3					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)	*PK16001*	3		135,000	583,500								*718,500*
Main Barn Restoration (Harlinsdale)	*PK16002*	2		85,000	613,000								*698,000*
Maintenance Building Restoration (Harlinsdale)	*PK16003*	5			76,000	473,000							*549,000*
North Barn Restoration (Harlinsdale)	*PK16004*	4						35,000	100,000	554,400			*689,400*
Harlinsdale Visitor Center & Museum	*PK16005*	4				86,000	100,000	2,262,760	567,000	85,000			*3,100,760*
Worker House I & II (Harlinsdale)	*PK16006*	4							92,000	250,000			*342,000*
North Pavilion & Restroom Facility (Harlinsdale)	*PK16007*	5				40,000	252,500						*292,500*
Jim Warren Park Renovations	*PK16008*	3			55,000	230,000	100,000	600,000	400,000	750,000	750,000		*2,885,000*
Liberty Park Improvements	*PK16009*	5				68,000	324,000	165,000					*557,000*
Splash Pad	*PK16010*	5		300,000				300,000					*600,000*
Greenway (Aspen Grove to Mack Hatcher)	*PK16011*	3	136,336	225,819	545,100								*907,255*
Greenway (Pinkerton to Bicentennial)	*PK16012*	3		551,817	425,419	4,732,890							*5,710,126*
Greenway & Bridge (Harlinsdale to Fulton Greer)	*PK16013*	3					110,000	542,944					*652,944*
East/Southeast Multipurpose Park	*PK16014*	2	1,200,000	4,000,000	4,000,000	4,000,000							*13,200,000*
Carter's Hill Battlefield Park	*PK16015*	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
Harlinsdale Farm Interuban 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							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 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 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
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
Figuers 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			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	4						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	4				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	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 Infastructure 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	1,434,955	1,987,451
Carothers Parkway (Long Lane to Falcon Creek)	ST16022	3						300,000	9,135,629				9,435,629
Multi-Use Trail 1st Ave (South Margin to Bridge)	ST16023	5						70,000	200,000	1,200,000			1,470,000
Multiuse Trail Mack Hatcher (Franklin - Hillsboro)	ST16024	3						125,000	75,000	2,095,000			2,295,000
Multi-use Trail Oxford Glen Dr (Daylily - McEwen)	ST16025	4					75,000	100,000	695,000				870,000
Multi-use Trail Forrest Crossing Blvd	ST16026	4					70,000	25,000	280,000				375,000
Boyd Mill Ave (Downs to SR96W)	ST16027	4								390,000	500,000	6,531,542	7,421,542
Clovercroft Road (SR96 to Oxford Glen)	ST16028	4						500,000	500,000	1,500,000	11,958,150		14,458,150
Multi-Use Trail S Royal Oaks Blvd	ST16029	5								60,000	50,000	700,000	810,000
Sidewalk Lewisburg Ave	ST16030	2	80,000	100,000	400,000								580,000
Liberty Pike Sidewalk	ST16031	2		102,000									102,000
West Main Street (Natchez St to Downs Blvd)	ST16032	4						300,000	300,000	1,300,000	6,852,750		8,752,750

Category	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Carters Creek Pk (Old Carters Creek - Downs Blvd)	ST16033	5							750,000	750,000	3,000,000	18,787,500	23,287,500
Jordan Road (McEwen - Liberty)	ST16034	4				150,000	100,000	450,000	1,700,000				2,400,000
Columbia Ave (Downs Blvd to Fowlkes St)	ST16035	4			750,000	750,000	1,500,000	14,900,000					17,900,000
Hillsboro Road Temporary Sidewalk	ST16036	5	80,000	470,000									550,000
Sidewalk Gaps	ST16037	n/a	250,000	250,000	250,000	250,000	250,000						1,250,000
Major Street Resurfacing	ST16038	n/a	2,400,000	1,700,000	1,300,000	900,000	1,800,000	3,100,000	1,700,000	900,000			13,800,000
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
Hilllsboro Road ITS Extension	TOC16004	4			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			6,196,456	7,663,856	26,633,200	32,111,168	27,192,191	40,243,200	28,211,665	29,039,096	35,482,340	40,966,797	273,739,969
GRAND TOTAL			19,463,973	23,997,423	43,280,505	46,575,344	33,345,977	50,431,190	42,054,951	44,163,496	37,342,340	43,616,797	384,271,996

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 Funding Obligated or Not Funded or Pending

CAPITAL IMPROVEMENT PLAN FY2017-2026

Category Summary

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								*4,330,000*
General Services					400,000	400,000	11,400,000	11,400,000	500,000		*24,100,000*
Parks and Recreation	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	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	2,400,000	1,010,000	1,830,000			120,000	250,000	1,650,000			*7,260,000*
Transportation	6,196,456	7,663,856	26,633,200	32,111,168	27,192,191	40,243,200	28,211,665	29,039,096	35,482,340	40,966,797	*273,739,969*
TOTAL	19,463,973	23,997,423	43,280,505	46,575,344	33,345,977	50,431,190	42,054,951	44,163,496	37,342,340	43,616,797	*384,271,996*

Report criteria:

All Categories

All Departments

All Priority Levels

All Projects

All Source Types

Status: Active or Funding Obligated or Not Funded or Pending

Type: E or I or M or N or Z

CAPITAL IMPROVEMENT PLAN FY2017-2026

Existing Project Commitments

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			**$3,309,526.00**	**$2,003,891.24**	**$1,305,634.76**						**$0.00**
	COF 2014-0032	Construction	$3,309,526.00	$2,003,891.24	$1,305,634.76						**$0.00**

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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			**$99,972.52**	**$69,215.39**	**$30,757.13**	**$21,235.00**					**$21,235.00**
	COF 2013-0022	TDOT Grant	-	-		($203,184.00)					**($203,184.00)**
	COF 2013-0128	Design	$99,972.52	$69,215.39	$30,757.13	-					**$0.00**
	TBD	Construction/CEI	-	-		$224,419.00					**$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			**$115,000.00**	**$84,432.50**	**$30,567.50**	**$1,505,260.00**					**$1,505,260.00**
	COF 2014-0033	Design	$115,000.00	$84,432.50	$30,567.50						$0.00
		Const. / CEI / ROW			-	$1,505,260.00					$1,505,260.00
Ladd Park Gravity Sewer			**$176,600.00**	**$13,103.72**	**$163,496.28**	$2,114,362.50					**$2,114,362.50**
	COF 2015-0183	Design	$176,600.00	$13,103.72	$163,496.28						$0.00
		Const. / CEI / ROW			-	$2,114,362.50					$2,114,362.50
Goose Creek Sanitary Sewer Extention Project (East of I-65)			**$155,135.00**	**$86,176.91**	**$534,052.59**						**$0.00**
	COF 2014-0177	Design / CEI	$132,535.00	$63,576.91	$68,958.09						$0.00
		Const.			$167,301.50	$669,206.00					$669,206.00
	COF 2014-0051	Partnership				($450,000.00)					-$450,000.00
		Const.			$124,703.00	$498,812.00					$498,812.00
	COF 2015-0158	ROW	$22,600.00	$22,600.00	$0.00						$0.00
		ROW	$222,090.00	$49,000.00	$173,090.00						$0.00
Waste Water Reclamation Expansion Design Project			**$6,000,650.00**	**$5,955,549.45**	**$33,141,000.00**	**$44,188,000.00**	**$33,141,000.00**				**$77,329,000.00**
	COF 2013-0001	Design	$6,000,650.00	$5,955,549.45	**$45,100.55**						$0.00
		Const.			**$31,641,000.00**	**$42,188,000.00**	**$31,641,000.00**				$73,829,000.00
		CEI			$1,500,000.00	$2,000,000.00	$1,500,000.00				$3,500,000.00
Water Treatment Plant Modifications			**$17,017,390.00**	**$2,411,782.73**	**$14,605,607.27**						**$14,605,607.27**
	COF 2013-0001	Design/CEI	$2,999,390.00	$1,989,318.28	$1,010,071.72						$0.00
		Construction	$14,018,000.00	$422,464.45	$13,595,535.55						$0.00
Fieldstone Farms Pump Station #1			**$438,547.00**	**$298,343.45**	**$140,203.55**						**$140,203.55**
	COF 2013-0090	Design	$242,547.00	$230,260.75	$12,286.25						
	COF 2015-0058	CEI	$196,000.00	$68,082.70	$127,917.30						
	COF 2014-0301	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			$195,335.00	$55,275.88	$139,034.50	$2,208,412.00					$2,208,412.00
	COF 2014-0015	Design	$35,935.00	$34,303.50	$1,631.50						$0.00
	COF 2014-0118	Design	$15,000.00	$13,975.38	-						$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			$631,042.10	$32,045.50	$598,996.60						$0.00
	COF 2014-0086	Design	$22,546.00	$19,665.50	$2,880.50						$0.00
	COF 2015-0040	Const.	$596,116.10	$0.00	$596,116.10						$0.00
	COF 2015-0059	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			$952,183.26	$333,996.43	$608,124.63						$0.00
	COF 2007-5-8	Design	$27,526.00	$22,020.80							$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
Franklin Road and Moores Lane			$7,000.00	$7,000.00	$337,348.00						$0.00
	COF 2014-0248	Design	$7,000.00	$7,000.00							$0.00
		ROW	$0.00	$0.00	$337,348.00						$0.00
Goose Creek Bypass (TDOT Gap Project)			$1,213,980.00	$1,342,087.71	$257,912.29						$0.00
	COF 2012-0070		$1,213,980.00	$1,342,087.71	$257,912.29						$0.00
Columbia Ave Widening Project			$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
		Sewer				$80,000.00	$200,000.00	$200,000.00	$550,000.00	$550,000.00	$1,580,000.00
		Water				$80,000.00	$200,000.00	$200,000.00	$450,000.00	$450,000.00	$1,380,000.00
		Reclaimed				$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	$2,000,000.00	$2,000,000.00	$7,000,000.00	$8,000,000.00	$20,000,000.00
	COF 2001-8-14	Design	$30,000.00	$30,000.00							$0.00
	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)	($1,000,000.00)	($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
Mack Hatcher NW Extention Project			$13,120,902.36	$5,450,922.74	$0.00	$0.00					$0.00
											$0.00
		Const.				$946,900.00					$946,900.00
		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
Franklin ITS Extension Project			$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		($71,328.00)	($48,672.00)	($536,000.00)					($536,000.00)
Adaptive Signal Control Project			$348,094.50	$146,039.17	$40,411.07	$265,000.00					$265,000.00
	COF 2013-0184	Deisgn	$348,094.50	$146,039.17	$202,055.33						$0.00
		Const.				$1,325,000.00					$1,325,000.00
		TDOT	-		($161,644.26)	($1,060,000.00)					($1,060,000.00)
Liberty Pike Improvements (Carothers to Knoll Top) (RIF Offset Agreement)			$2,850,000.00	$0.00		$470,000.00	$2,380,000.00				$2,850,000.00
	COF 2014-0344	Deisgn / ROW	$2,850,000.00	$0.00		$470,000.00					$470,000.00
		Const.					$2,380,000.00				$2,380,000.00
1st Ave and Bridge Street (RIF Offset Agreement)			$1,283,355.00	$0.00		$165,825.00	$1,117,530.00				$1,283,355.00
	COF 2014-0344	Deisgn / ROW	$165,825.00	$0.00		$165,825.00					$165,825.00
		Const.	$1,117,530.00				$1,117,530.00				$1,117,530.00

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

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
			$27,931,254.75	$14,556,304.05	$2,902,197.54	$10,603,541.10					$10,603,541.10
	COF 1999-10-12	Design	$25,000.00	$23,300.00							$0.00
	COF 2001-7-10	Design	$200,000.00	$200,000.00							$0.00
	COF 2001-5-15	Design	$6,000.00	$6,000.00							$0.00
	COF 2002-6-11	Design	$10,000.00	$10,000.00							$0.00
	COF 2005-2-8	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
Hillsboro Road Phase II (Independence Square - Mack Hatcher)	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

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Emergency Services

Future Goose
Creek Extention
Peytonsville Rd
City of Franklin GIS Dept.

Project # **FD16001**

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

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

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								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								4,330,000

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – General Services

3rd Ave N
Alley
Alley
E Main St
Public Sq
1st Ave S
Emily Ct
3rd Ave S
Church St
2nd Ave S
Alley
City of Franklin GIS Dept

Project # **FM16001**

Project Name **New City Hall**

Department Project & Facilities Mgmt.
Contact Engineering Director
Type New
Useful Life 20+
Category General Services
Priority 3 Star Project
Status Pending

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

Description

New City Hall Building

Justification

The City has assessed the need for a new City Hall and believes that the existing City Hall is inadequate to meet present and foresseable 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					800,000
Construction Engineering / Inspection							400,000	400,000			800,000
Construction							11,000,000	11,000,000			22,000,000
Equip/Vehicles/Furnishings									500,000		500,000
Total					400,000	400,000	11,400,000	11,400,000	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	11,400,000	11,400,000	500,000		24,100,000
Total					400,000	400,000	11,400,000	11,400,000	500,000		24,100,000

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Parks and Recreation

PK16001 – Hayes Home Restoration (Harlinsdale)

Project # **PK16001**

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

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

Total Cost **$718,500**

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

PK16002 – Main Barn Restoration (Harlinsdale)

Project # **PK16002**

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

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

Total Cost **$698,000**

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.

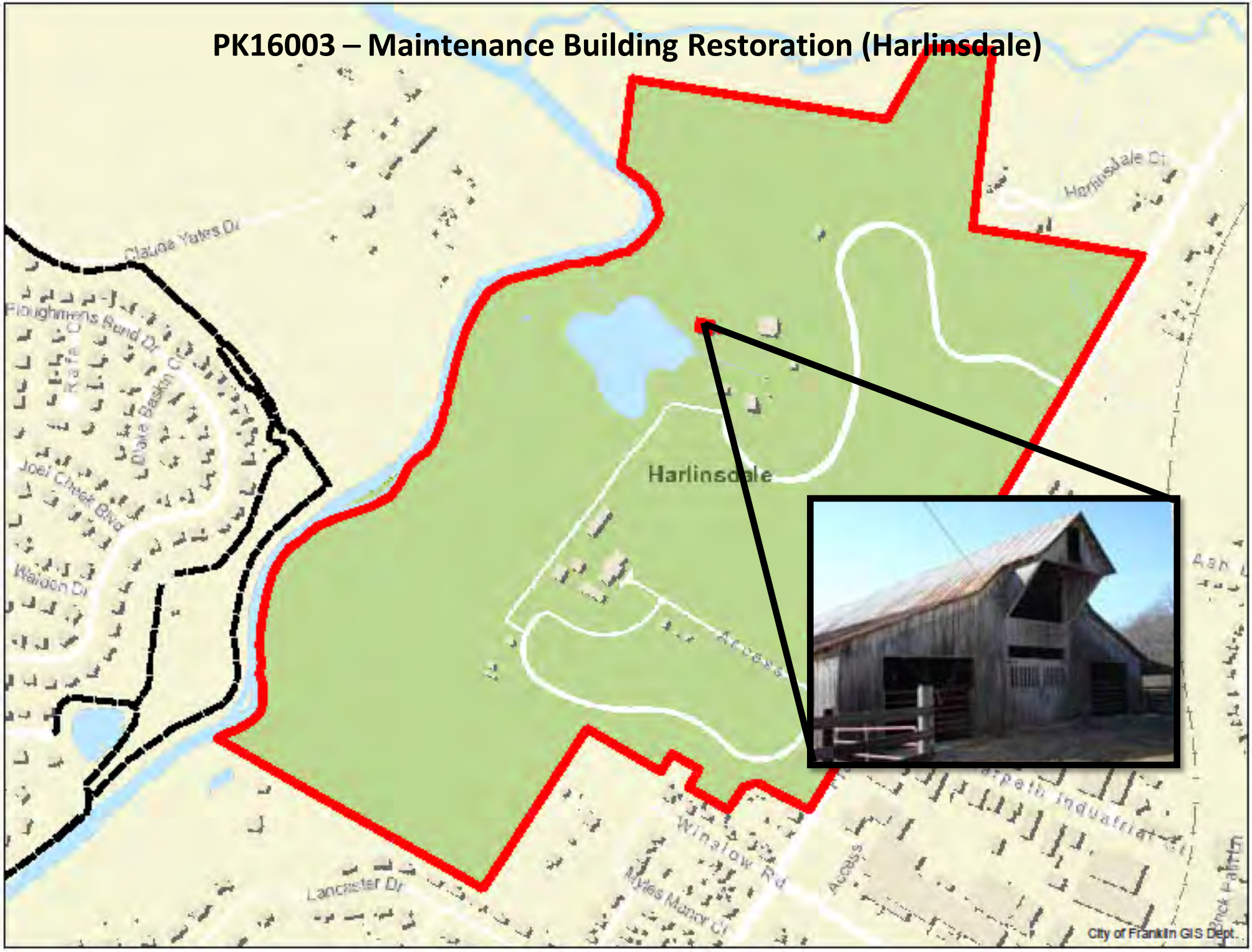
Justification

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

PK16003 – Maintenance Building Restoration (Harlinsdale)



Project # PK16003

Project Name Maintenance Building Restoration (Harlinsdale)

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

Total Cost $549,000

Description

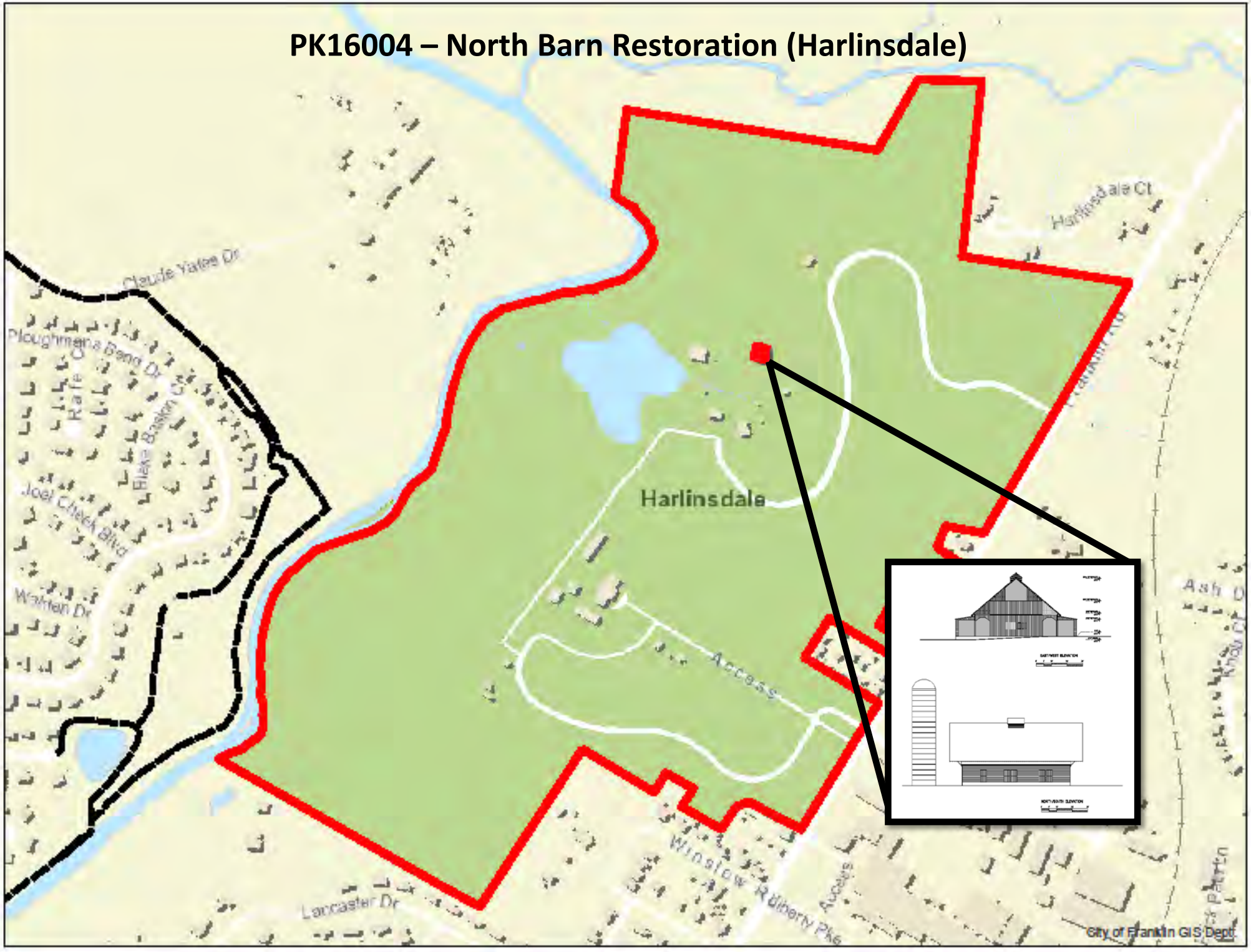
Adaptive reuse of the what was the colt barn for years on the property to a working maintenance area for Urban Forestry. This will provide for staff to house, maintain and operate a full maintenance operations on all facilities and grounds from the location. Several Parks Department divisions would be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

PK16004 – North Barn Restoration (Harlinsdale)



Project # PK16004

Project Name North Barn Restoration (Harlinsdale)

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

Total Cost **$689,400**

Description

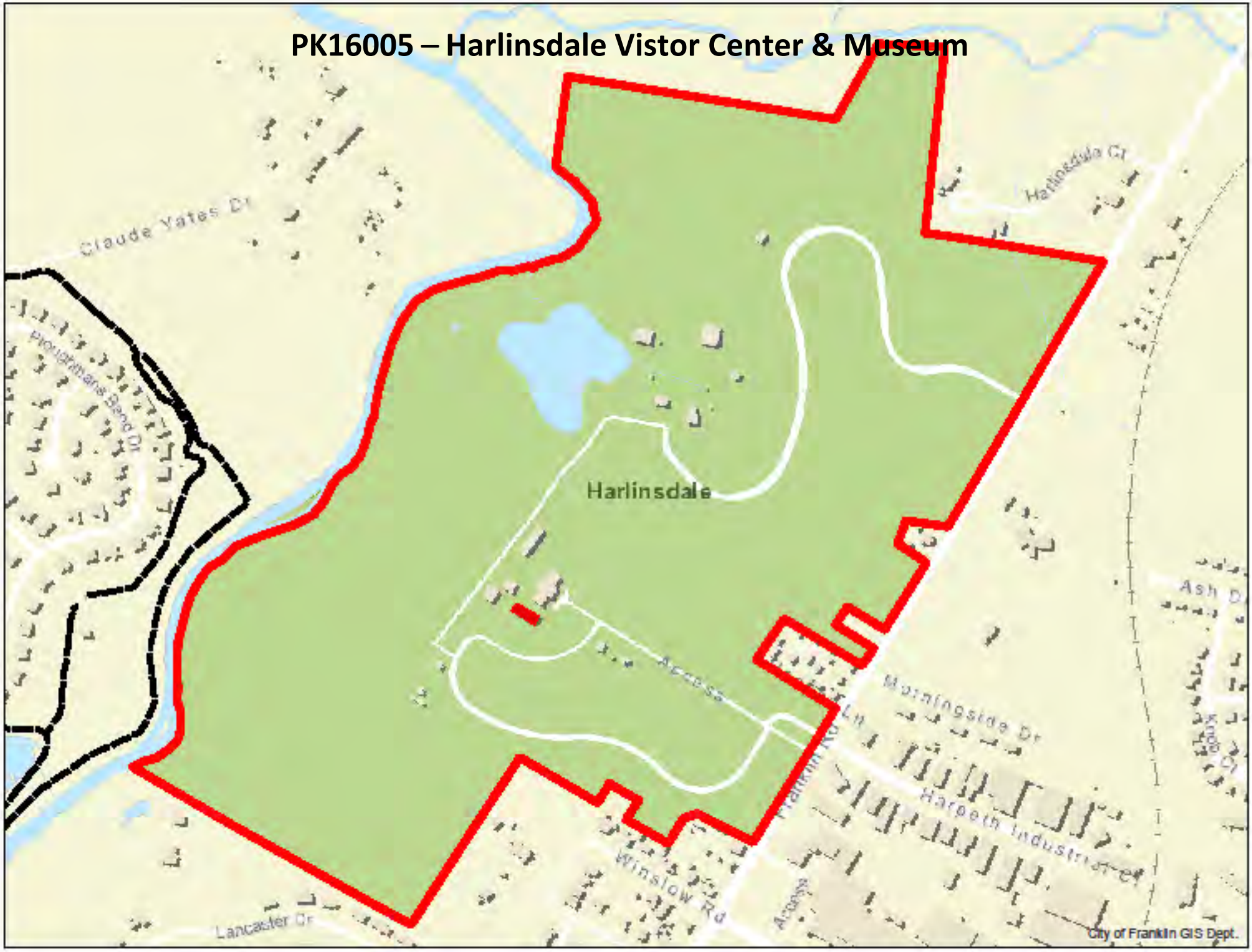
According to the master plan, a specific use for this facility was not decided. Once funding is available for restoration, a community plan should be incorporated into the scope for final design. The barn was used for equestrian functions when privately owned. The concept is to continue equestrian use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

Justification

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

PK16005 – Harlinsdale Vistor Center & Museum



Project # **PK16005**

Project Name **Harlinsdale Visitor Center & Museum**

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**

Description

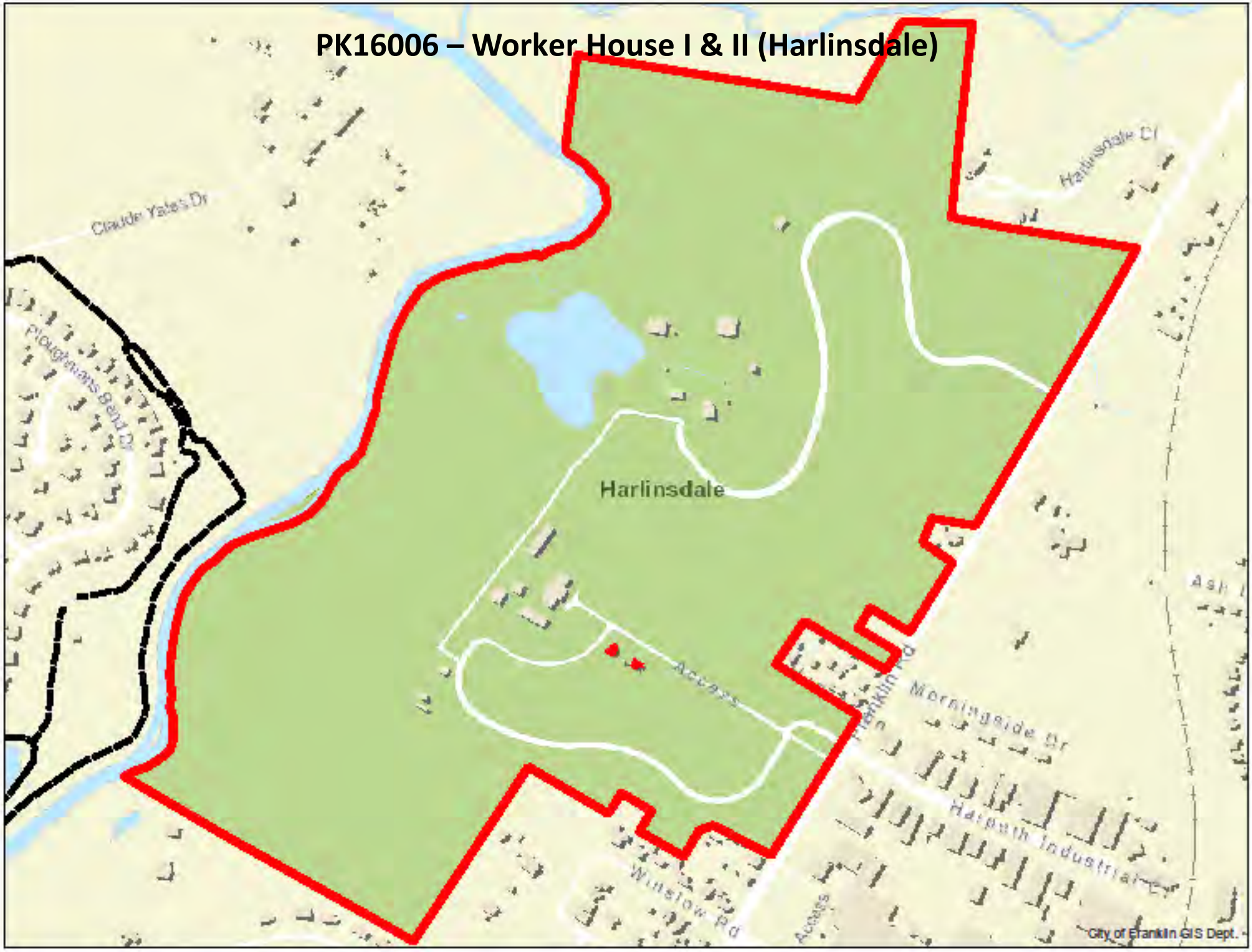
According to the master plan, adaptive reuse of the what was the former power plant building to a permanent visitors' center and museum. The museum will house exhibits and displays that would included instructional videos, a pictorial history of the farm and horses of Williamson County. Share the story 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	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	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	100,000	2,262,760	567,000	85,000			3,100,760
Total				86,000	100,000	2,262,760	567,000	85,000			3,100,760

PK16006 – Worker House I & II (Harlinsdale)



Project # PK16006

Project Name Worker House I & II (Harlinsdale)

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

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

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)							92,000				92,000
Construction								250,000			250,000
Total							92,000	250,000			342,000

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							92,000	250,000			342,000
Total							92,000	250,000			342,000

PK16007 – North Pavilion & Restroom Facility (Harlinsdale)

Project # PK16007

Project Name North Pavilion & Restroom Facility (Harlinsdale)

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

Total Cost $292,500

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

PK16008 – Jim Warren Park Renovations

Project # **PK16008**

Project Name **Jim Warren Park Renovations**

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

Total Cost **$2,885,000**

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	600,000	400,000	750,000	750,000		2,655,000
Total			55,000	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	230,000	100,000	600,000	400,000	750,000	750,000		2,885,000

PK16009 – Liberty Park Improvements

Project # **PK16009**

Project Name **Liberty Park Improvements**

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

Total Cost **$557,000**

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

PK16010 – Splash Pad

Project # **PK16010**

Project Name **Splash Pad**

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

Total Cost **$600,000**

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

PK16011 - Greenway (Aspen Grove to Mack Hatcher)

Project # **PK16011**

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

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

Total Cost **$907,255**

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

PK16012 - Greenway (Pinkerton to Bicentennial)
City of Franklin GIS Dept.

Project # **PK16012**

Project Name **Greenway (Pinkerton to Bicentennial)**

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**

Description

From the existing trails at Pinkerton Park, the Greenway would head north and west along the banks of the Harpeth River, this time higging 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

PK16013 - Greenway & Bridge (Harlinsdale to Fulton Greer)

Project # **PK16013**

Project Name **Greenway & Bridge (Harlinsdale to Fulton Greer)**

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

Total Cost **$652,944**

Description

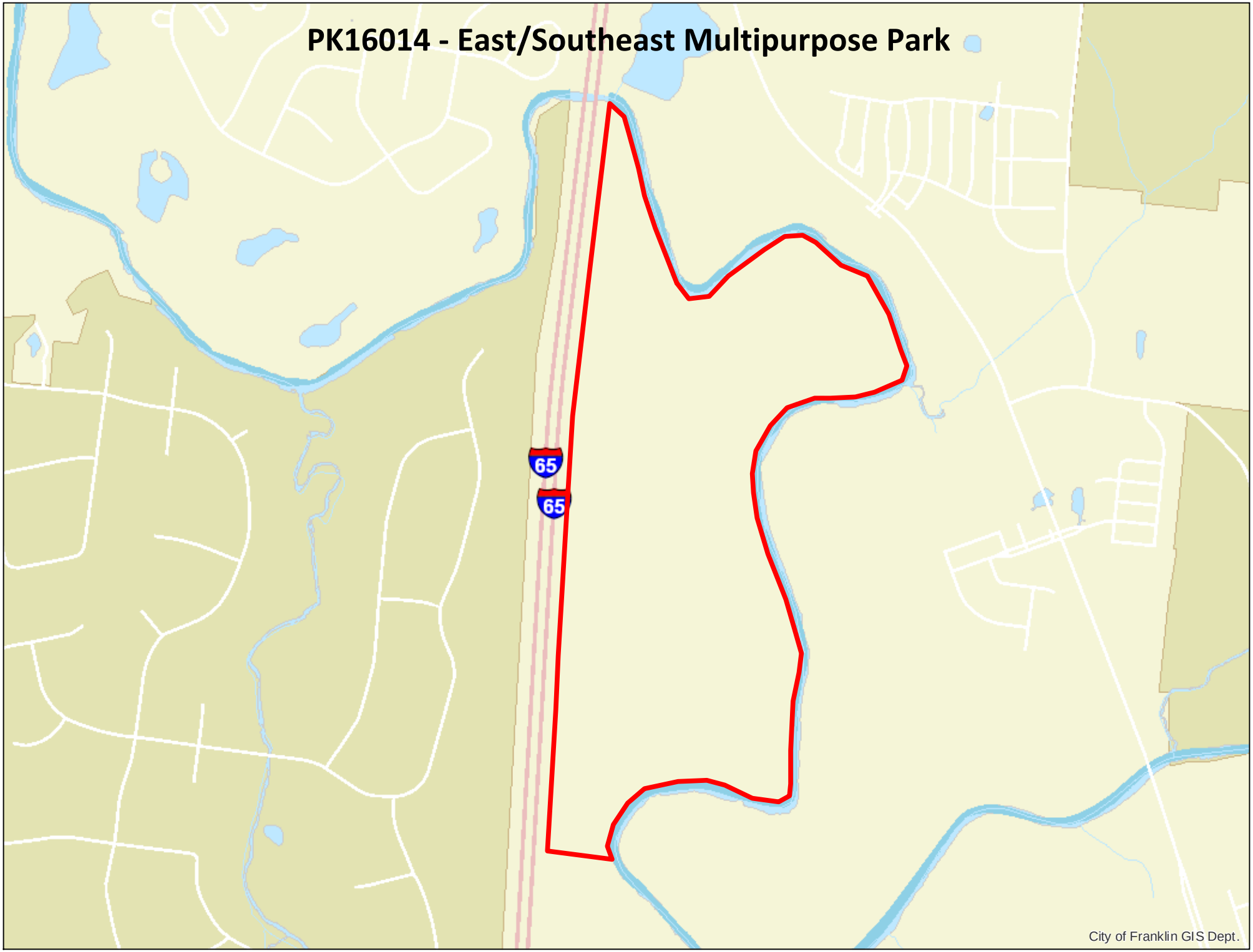
This trail segment connects large sections of existing trails maintained by Williamson County Parks and Recreation, formerly Chestnut Bend HOA through open space along the Harpeth and Williamson County trails through Cheek Park and Judge Fulton Greer Park. A bridge to connect the internal trails at the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

PK16014 - East/Southeast Multipurpose Park



Project # PK16014

Project Name East/Southeast Multipurpose Park

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**

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

PK16016 – Lockwood Glen Park

City of Franklin GIS Dept.

Project # **PK16016**

Project Name **Lockwood Glen 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**

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

PK16017 - Greenway (Lewisburg to I-65/Harpeth River

Project # PK16017

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

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

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 parellel the Harpth 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

PK16018 – Eastern Flank Circle (Loop Road) Repair

Project # **PK16018**

Project Name **Eastern Flank Circle (Loop Road) Repair**

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

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

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Project # **PK16019**

Project Name **Harlinsdale Farm Interuban Trail Connection**

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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction	128,000										128,000
Total	128,000										128,000

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	128,000										128,000
Total	128,000										128,000

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Project # **PK16020**

Project Name **Bicentennial Park Schematic Design & Construction**

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**

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

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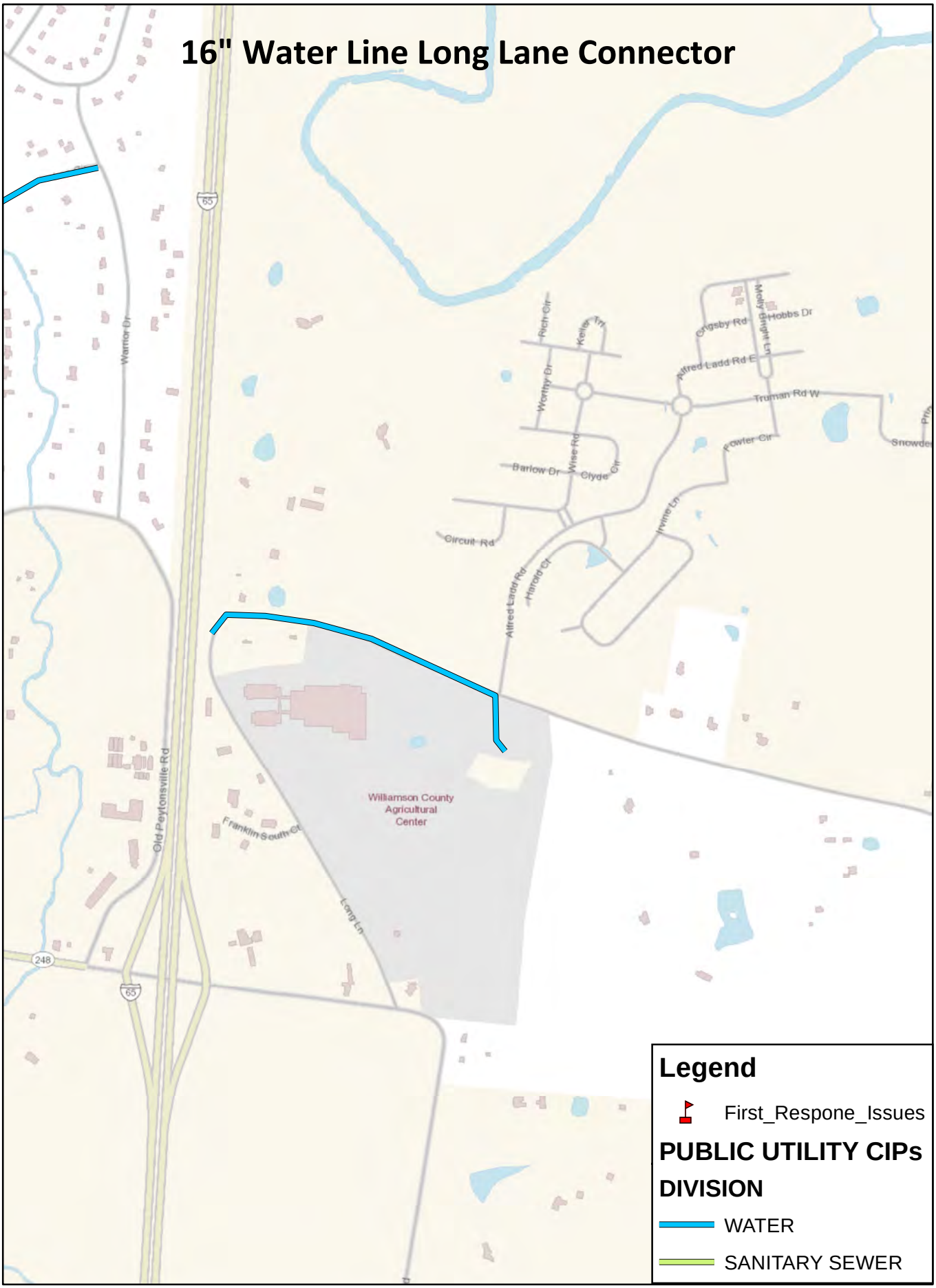
CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Public Utilities


16" Water Line Long Lane Connector
Warrior Dr
65
Rich Cir
Kelly Ln
Worthy Dr
Wise Rd
Barlow Dr
Clyde Cir
Circuit Rd
Alfred Ladd Rd
Harold Cir
Crigsby Rd
Molly Bright Ln
Hobbs Dr
Alfred Ladd Rd E
Truman Rd W
Fowler Cir
Irvine Ln
Snowden
Williamson County
Agricultural
Center
Franklin South Ct
Long Ln
Old Peytonsville Rd
248
65
Legend
First_Respone_Issues
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16001

Project # **WM16001**

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

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

Total Cost **$2,170,000**

Description

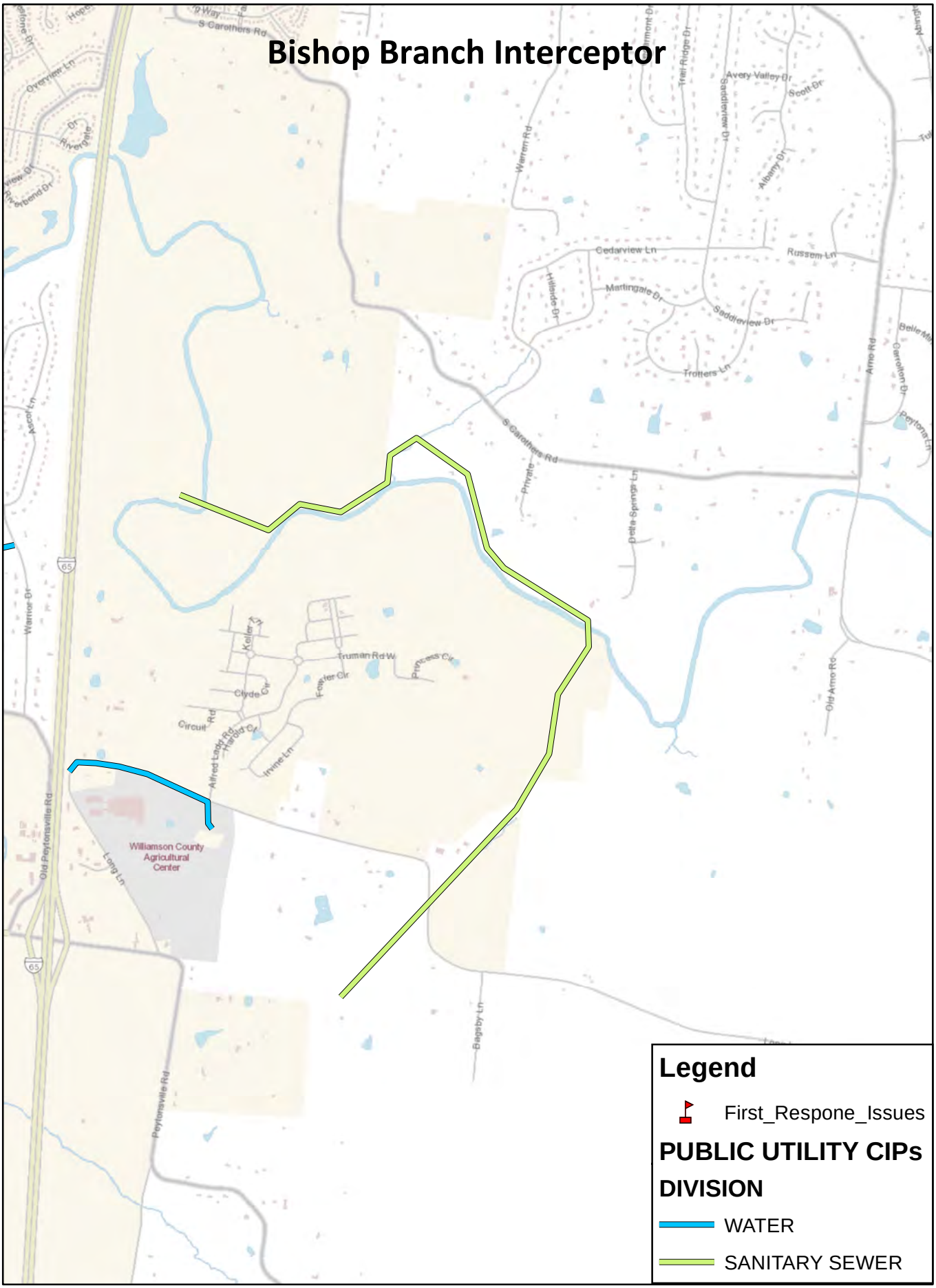
16" Water Main from I-65 to Long Lane Resevor

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


Bishop Branch Interceptor
S Carothers Rd
Overview Ln
Riverdale Dr
Warren Rd
Tree Ridge Dr
Saddleview Dr
Avery Valley Dr
Scott Dr
Albany Dr
Cedarview Ln
Russem Ln
Hillside Dr
Martingale Dr
Saddleview Dr
Trotters Ln
Arno Rd
Garrotton Dr
Peyton Ln
Private
Delta Springs Ln
Warrior Dr
Truman Rd W
Princess Cir
Keller Ln
Fowler Cir
Clyde Cir
Circuit Rd
Alfred Lade Rd
Harold Cir
Irvine Ln
Old Arno Rd
Old Peytonsville Rd
Williamson County Agricultural Center
Long Ln
Peytonsville Rd
Bagsby Ln
65
Legend
First_Respone_Issues
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16002

Project # WM16002

Project Name Bishop Branch Interceptor

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**

Description

Future Development is aniticpated on the east side of the Goos Creek Interchage. When this area developes we will need to extend gravity sewer from the Ladd Park interceptor down Bishop Branch. The extention is approxaimtly 12,000 LF.

Justification

This area has great economic develompent potential. The Ladd Park Interceptor does not have the capactiy 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

Old Carters Creek Pike Water Line Replacement

WM16003

Project # WM16003

Project Name Old Carters Creek Pike Water Line Replacement

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

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

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

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Project # **WM16004**

Project Name **Sanitary Sewer Priority Rehabilitation Projects**

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

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

Adams Street Infrastructure Improvements
Buford St
Columbia Ave
E Fowlkes St
31
Parkview Dr
Ritzy St
106
431
Adams St
Thompson Al
Cleburne St
Stewart St
Frisoe Ln
Jennings St
Collins Farm
Bonsai Way
Adams Ct
Battlefield Dr
Meadowlawn Dr
Gist St
Alley
Generals Retreat
Bel Aire Dr
Carolyn Ave
Mercury Dr
Highland Ave
Sunset Dr
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16005

Project # **WM16005**

Project Name **Adams Street Infrastructure Improvements**

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

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

Description

Replacement of 2,875 LF of water line. 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

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Project # **WM16006**

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

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

Total Cost **$2,000,000**

Description

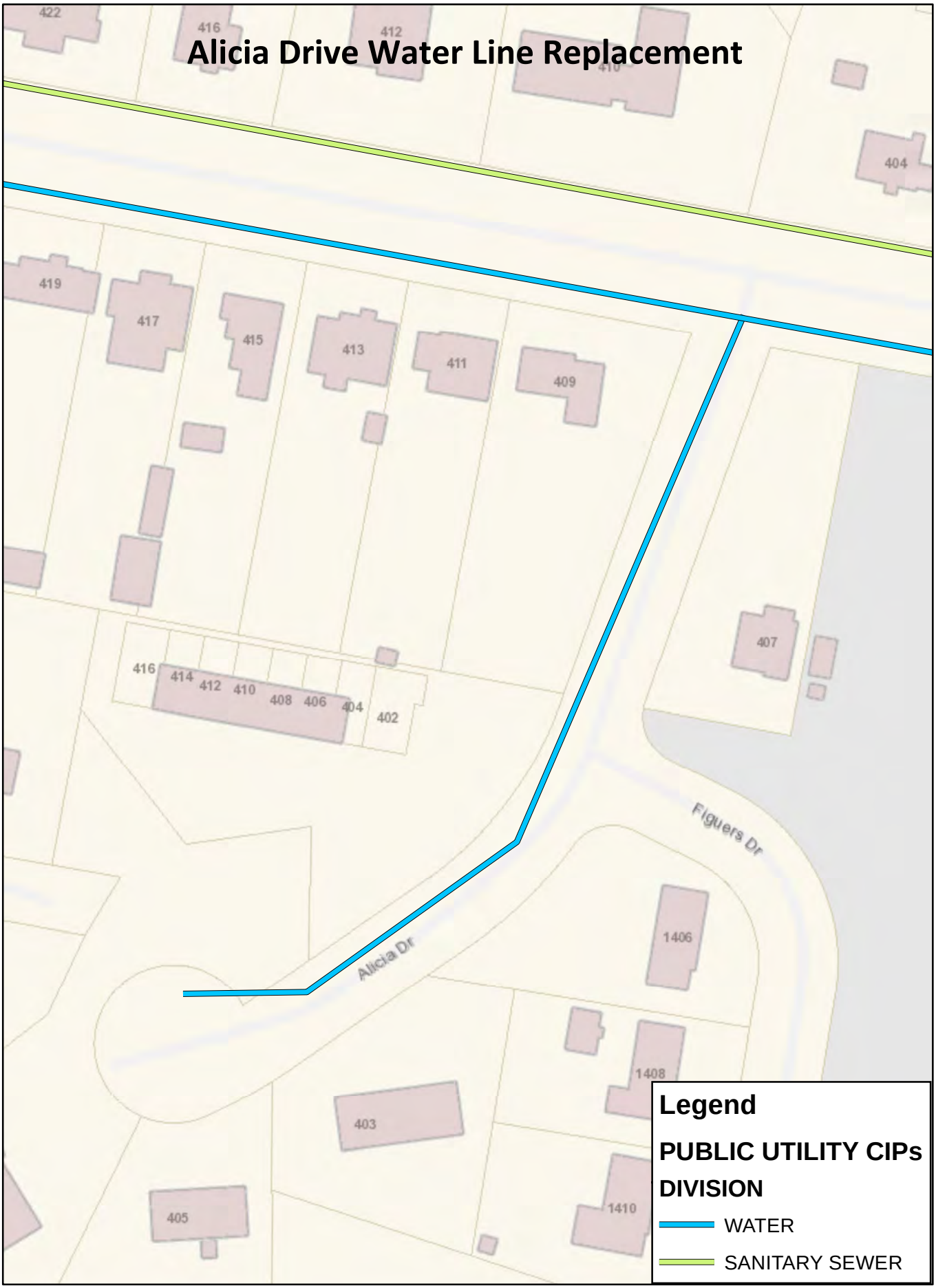
Replace current AMR system with AMI equipment. Equipment will provide hourly consumption readings at meter points. These data will help improve customer service, complaint resolution, reduced fuel costs, among other benefits.

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


Alicia Drive Water Line Replacement
422
416
412
410
404
419
417
415
413
411
409
407
416
414
412
410
408
406
404
402
Figuers Dr
Alicia Dr
1406
1408
403
405
1410
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16007

Project # WM16007

Project Name Alicia Drive Water Line Replacement

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

Total Cost **$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

Battle Avenue Infrastructure Replacement
N Petway St
W Main
Brookwood Ave
West End Cir
Forrest St
Petway St
Park St
Natchez St
W Fowlkes St
Short Ct
Acton St
Strahl St
Carter St
Mulberry St
Reddick St
Williamson County Administrative Complex
Iris Pl
246
Spring St
Johnson Cir
Granbury St
Williamson County Libary
Everbright Ave
Bostick St
Academy St
Alley
Green Acres Dr
Harpeth Dr
Cannon
Perkins Dr
Franklin Elementary School
Fairground St
Access
31
Figuers Dr
Downs Blvd
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16008

Project # WM16008

Project Name Battle Avenue Infrastructure Replacement

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

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 approximatley 70 years old. There is a significant amount of I/I, particularly on the western side of the project area. The water is subject to potential quality issues and maintenance issues.

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

Berry Circle Sanitary Sewer Line Rehabilitation

WM16009

Project # WM16009

Project Name Berry Circle Sanitary Sewer Line Rehabilitation

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

Total Cost **$25,000**

Description

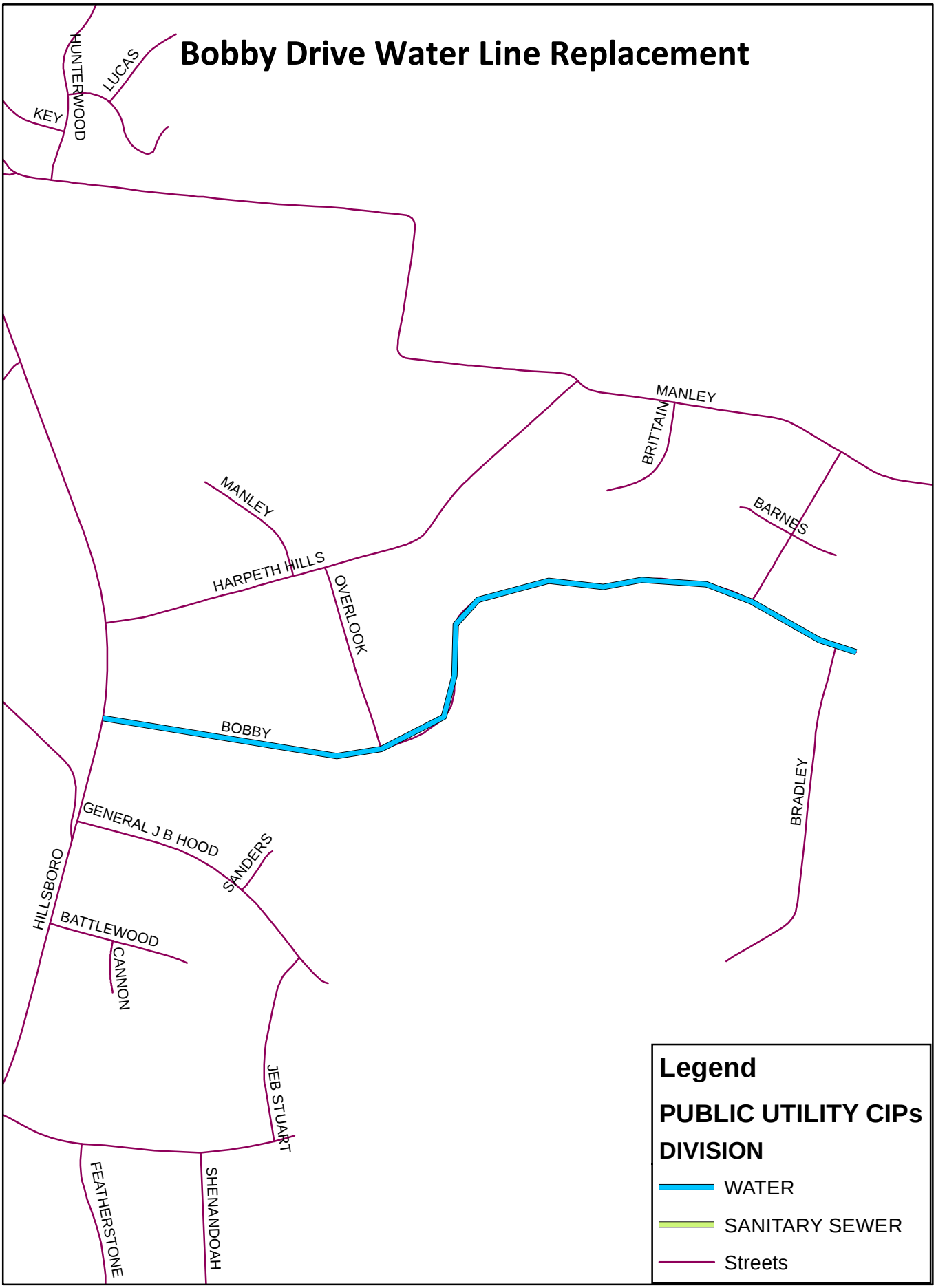
Rehabilitation of 480 feet of 6" clay sanitary sewer and three manholes.

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


Bobby Drive Water Line Replacement
HUNTERWOOD
LUCAS
KEY
MANLEY
BRITTAIN
BARNES
MANLEY
HARPETH HILLS
OVERLOOK
BOBBY
BRADLEY
GENERAL J B HOOD
SANDERS
HILLSBORO
BATTLEWOOD
CANNON
JEB STUART
FEATHERSTONE
SHENANDOAH
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER
Streets

WM16010

Project # WM16010

Project Name Bobby Drive Water Line Replacement

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

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.

Prior	Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
83,000	Construction	430,000	425,000									855,000
Total	Total	430,000	425,000									855,000

Prior	Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
83,000	Water Renewal	430,000	425,000									855,000
Total	Total	430,000	425,000									855,000

Buckworth Infrastructure Improvements
Hwy 96 W
Glass Ln
Culberson Blvd
Boyd Mill Ave
Private
Roberts St
Access
N Petway St
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16011

Project # **WM16011**

Project Name **Buckworth Infrastructure Improvements**

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

Total Cost **$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

Church Street Infrastructure Improvements

WM16012

Project # WM16012

Project Name Church Street Infrastructure Improvements

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

Total Cost **$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.

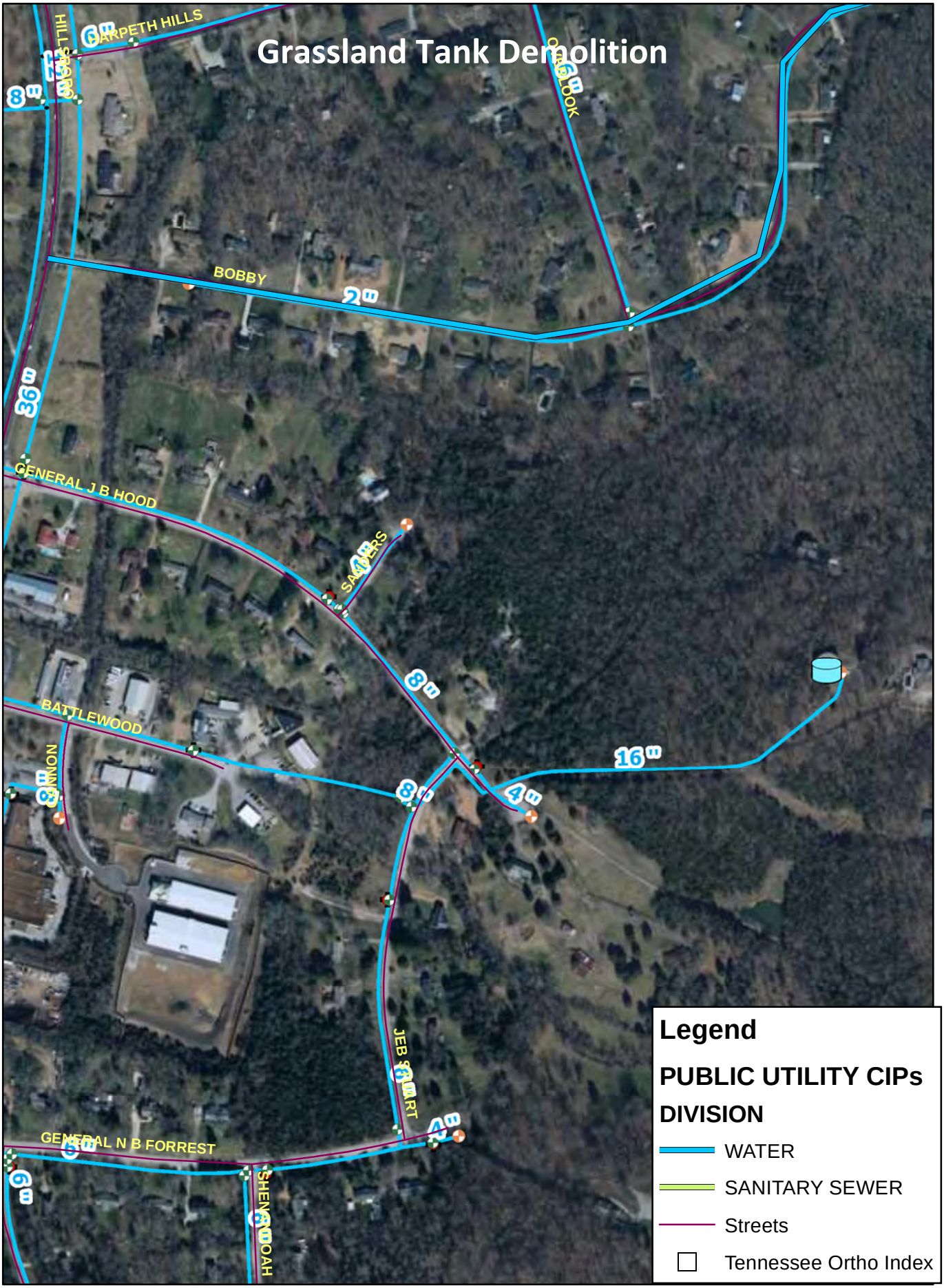
Justification

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


Grassland Tank Demolition
HARPETH HILLS
HILLSBORO
BOBBY
GENERAL J B HOOD
SAUNDERS
BATTLEWOOD
NUNN
JEB STUART
GENERAL N B FORREST
SHENANDOAH
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER
Streets
Tennessee Ortho Index

WM16013

Project # WM16013

Project Name Grassland Tank Demolition

Department Water Management

Contact Water Management Director

Type Improvement

Useful Life

Category Public Utilities

Priority 1 Star Project

Status Pending

Total Cost $270,000

Description

Take Grassland Tank offline in support if 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

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Project # WM16014

Project Name Eastview Circle Infrastructure Improvements

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

Total Cost **$565,500**

Description

replace 850 LF of 8 inch clay sanitary sewer

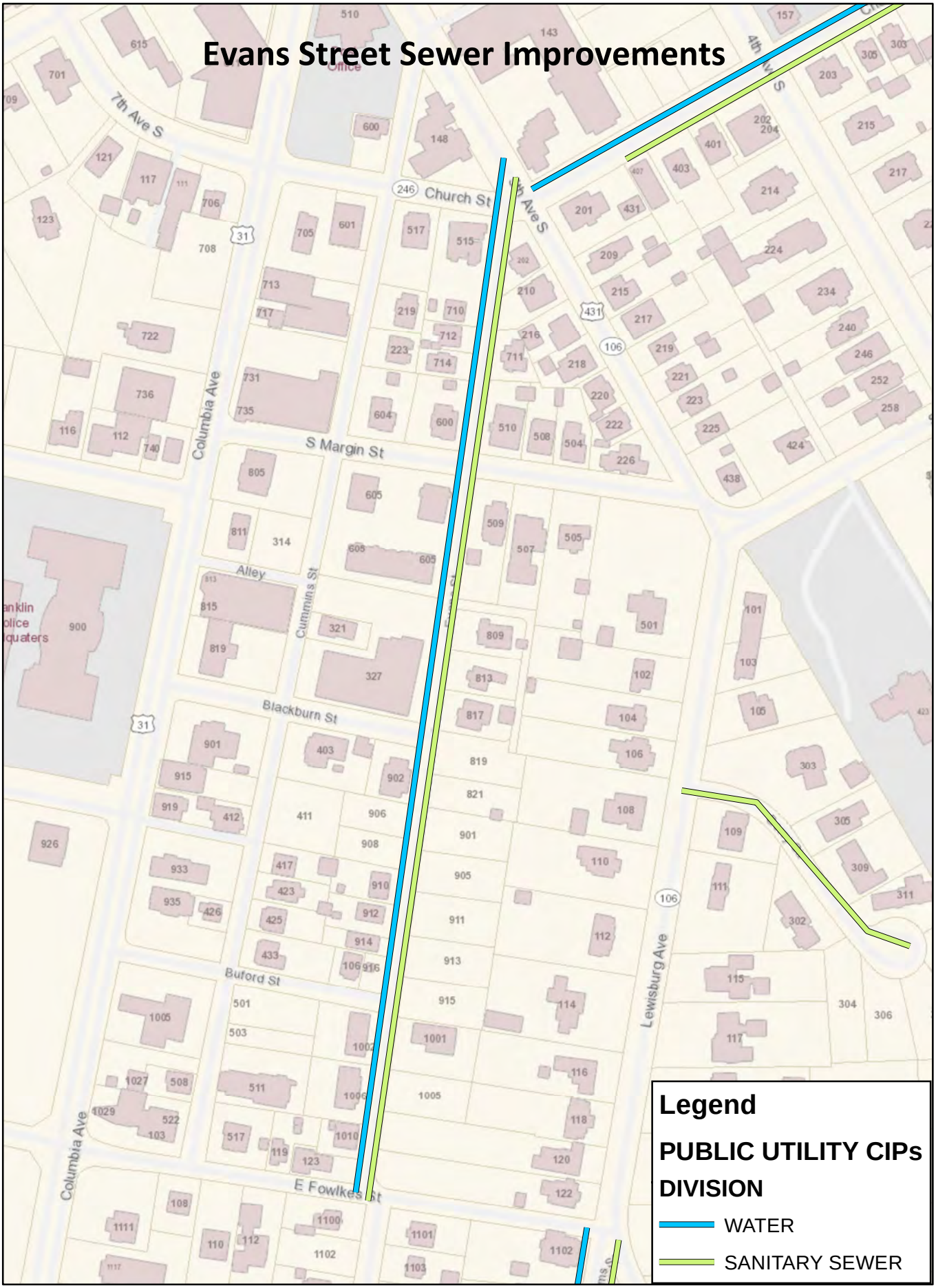
replace 2020 LF of 6 inch transite and cast iron pipe

Justification

To replace approximitly 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


Evans Street Sewer Improvements
7th Ave S
Church St
4th Ave S
Columbia Ave
S Margin St
Alley
Cummins St
Blackburn St
Buford St
E Fowlkes St
Lewisburg Ave
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16015

Project # WM16015

Project Name Evans Street Sewer Improvements

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

Total Cost **$452,500**

Description

Replace1,682 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

Forrest Crossing Force Main (No.1) Replacement

WM16016

Project # WM16016

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

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

Total Cost **$110,000**

Description

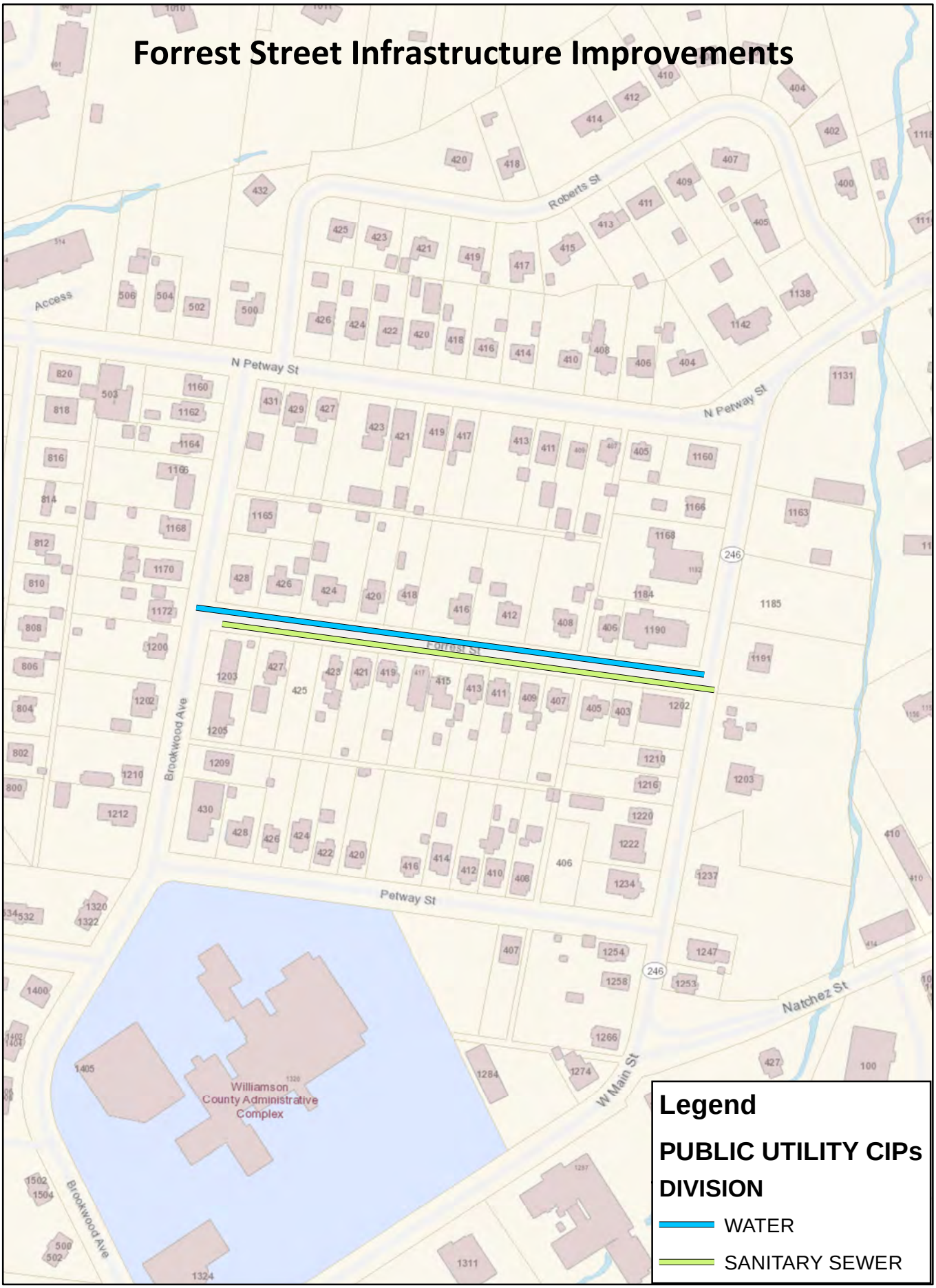
Replace 1,755 LF of 6 inch sewer forcemain.

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


Forrest Street Infrastructure Improvements
Roberts St
Access
N Petway St
N Petway St
Forest St
Brookwood Ave
Petway St
Natchez St
W Main St
Brookwood Ave
Williamson County Administrative Complex
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16017

Project # **WM16017**

Project Name **Forrest Street Infrastructure Improvements**

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

Total Cost **$362,500**

Description

Replace 900 LF of 2 inch Galvinized Water Line.

Replace 790 LF of 6 inch Clay Sanitary Sewer Line rehab 2 manhole and install 1 manhole

Justification

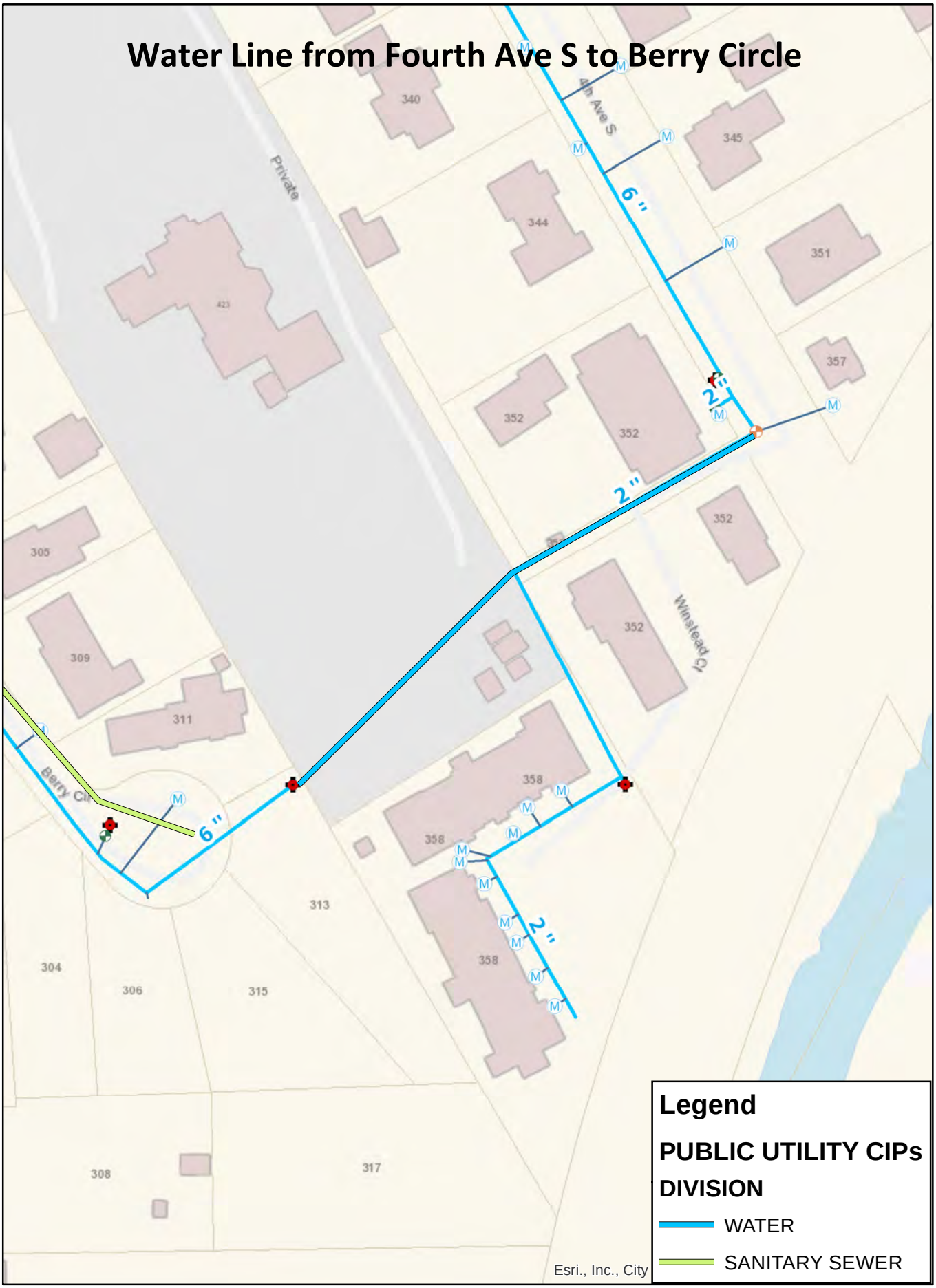
To replace 70 year old infrastructure

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


Water Line from Fourth Ave S to Berry Circle
4th Ave S
Private
Winstead Ct
Berry Cir
6"
2"
2"
6"
2"
340
345
344
351
357
352
352
352
352
305
309
311
358
358
358
313
304
306
315
308
317
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER
Esri., Inc., City

WM16018

Project # **WM16018**

Project Name **Water Line from Fourth Ave S to Berry Circle**

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

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

Fraizer Drive Sanitary Sewer Rehabilitation

WM16019

Project # **WM16019**

Project Name **Frazier Drive Sanitary Sewer Rehabilitation**

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

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

Gist Street Infrastructure Improvements

WM16020

Project # WM16020

Project Name Gist Street Infrastructure Improvements

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

Total Cost **$400,000**

Description

Replace 750 LF of 6" clay sanitary sewer line

Replace 890 LF of 6" CIP water line.

Justification

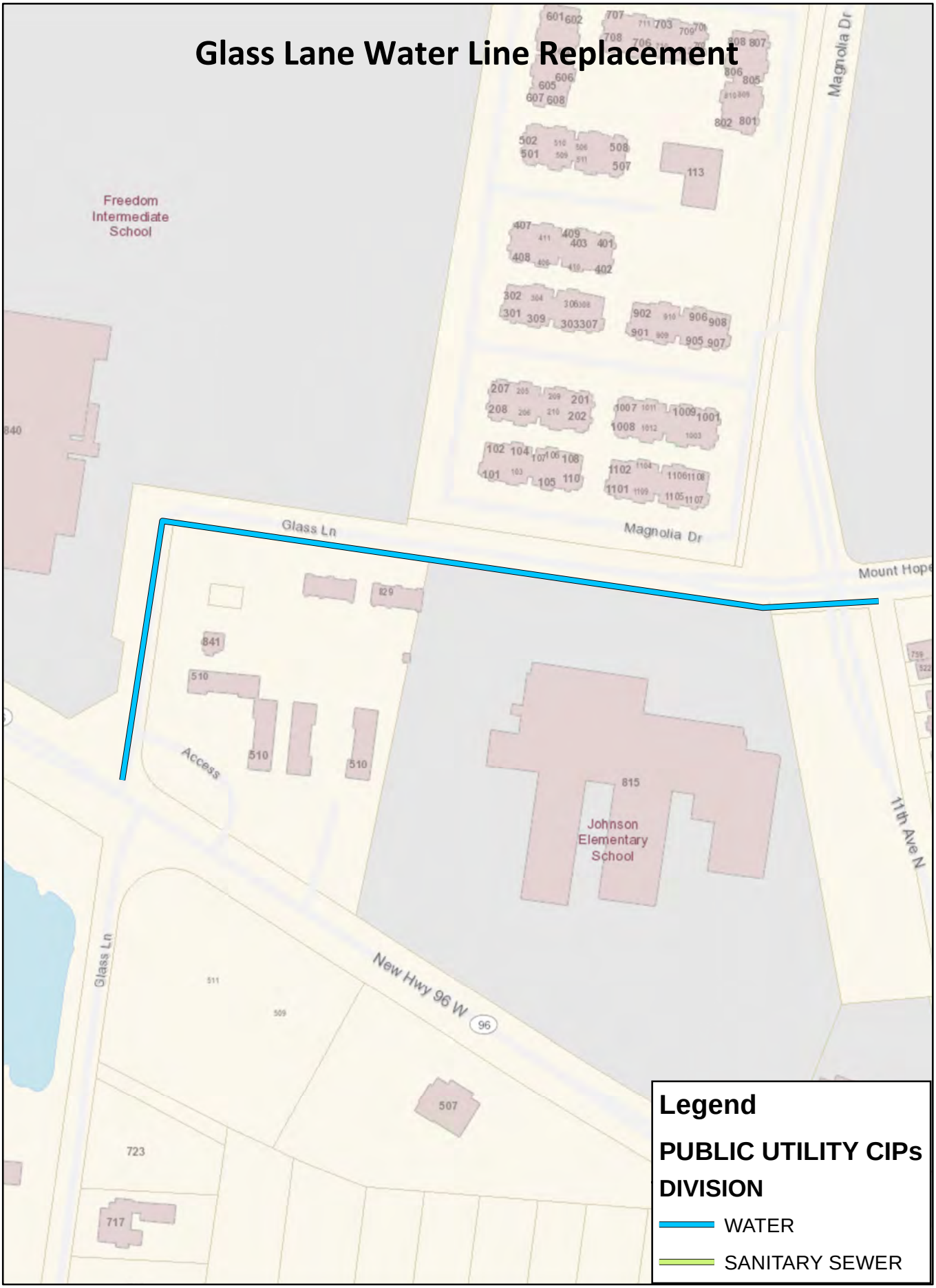
Sanitary sewer line is subject to I/I. Sewer line is 6" in diameter and needs to be sized at an 8" line.

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

Glass Lane Water Line Replacement



WM16021

Project # WM16021

Project Name Glass Lane Water Line Replacement

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

Total Cost **$255,000**

Description

Replace 1,550 LF of CIP 6" water line from Highway 96W to 11th Avenue N/Mt Hope Street.

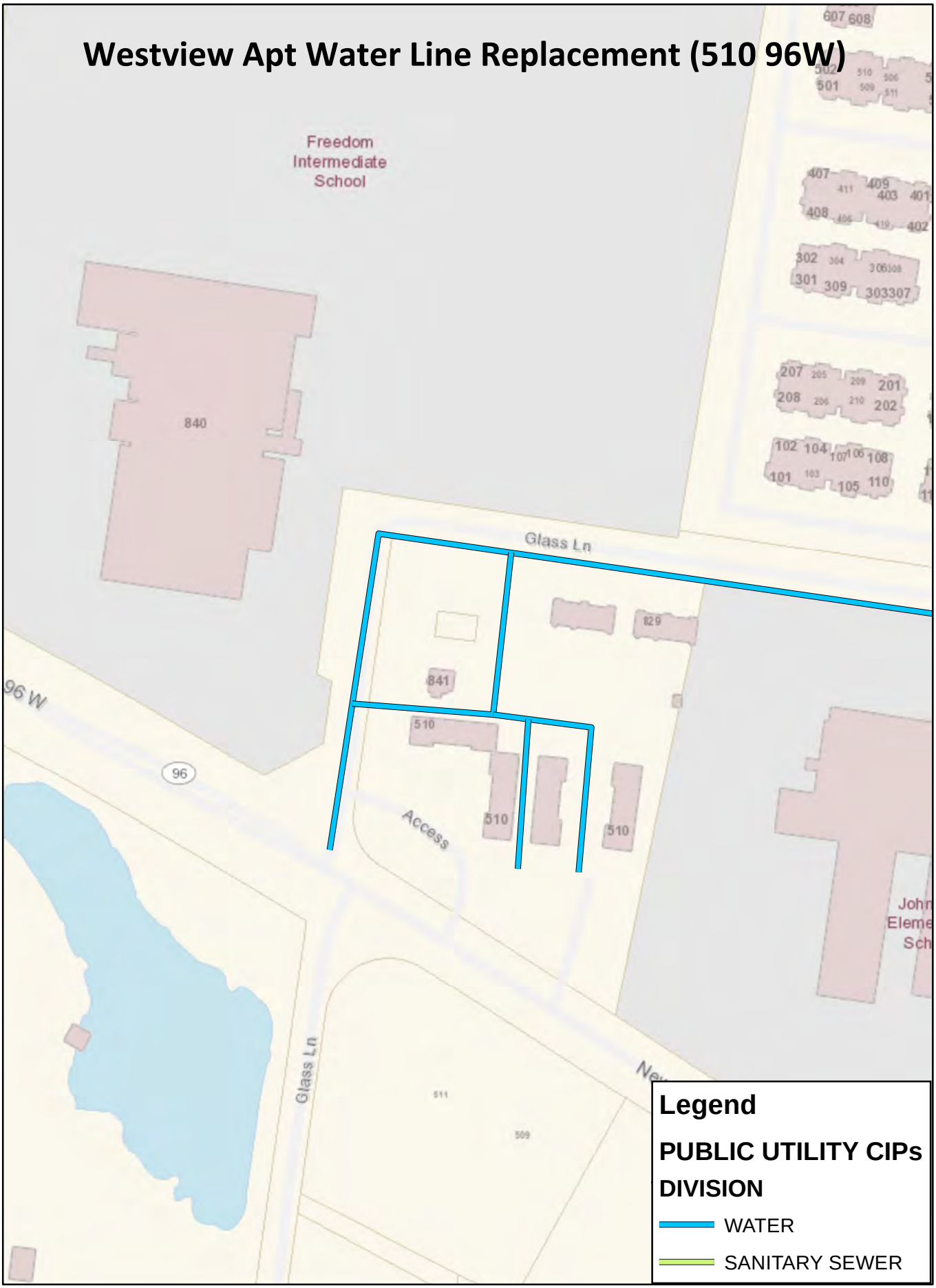
Justification

Water line has reached useful life. Line is of various sizes. Replacment 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

Westview Apt Water Line Replacement (510 96W)



WM16022

Project # WM16022

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

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

Total Cost **$110,000**

Description

Replace 2" 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

Holiday Court Lift Station Rehabilitation

WM16023

Project # WM16023

Project Name Holiday Court Lift Station Rehabilitation

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

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

James and Avondale Infrastructure Improvements

WM16024

Project # WM16024

Project Name James and Avondale Infrastructure Improvements

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

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.

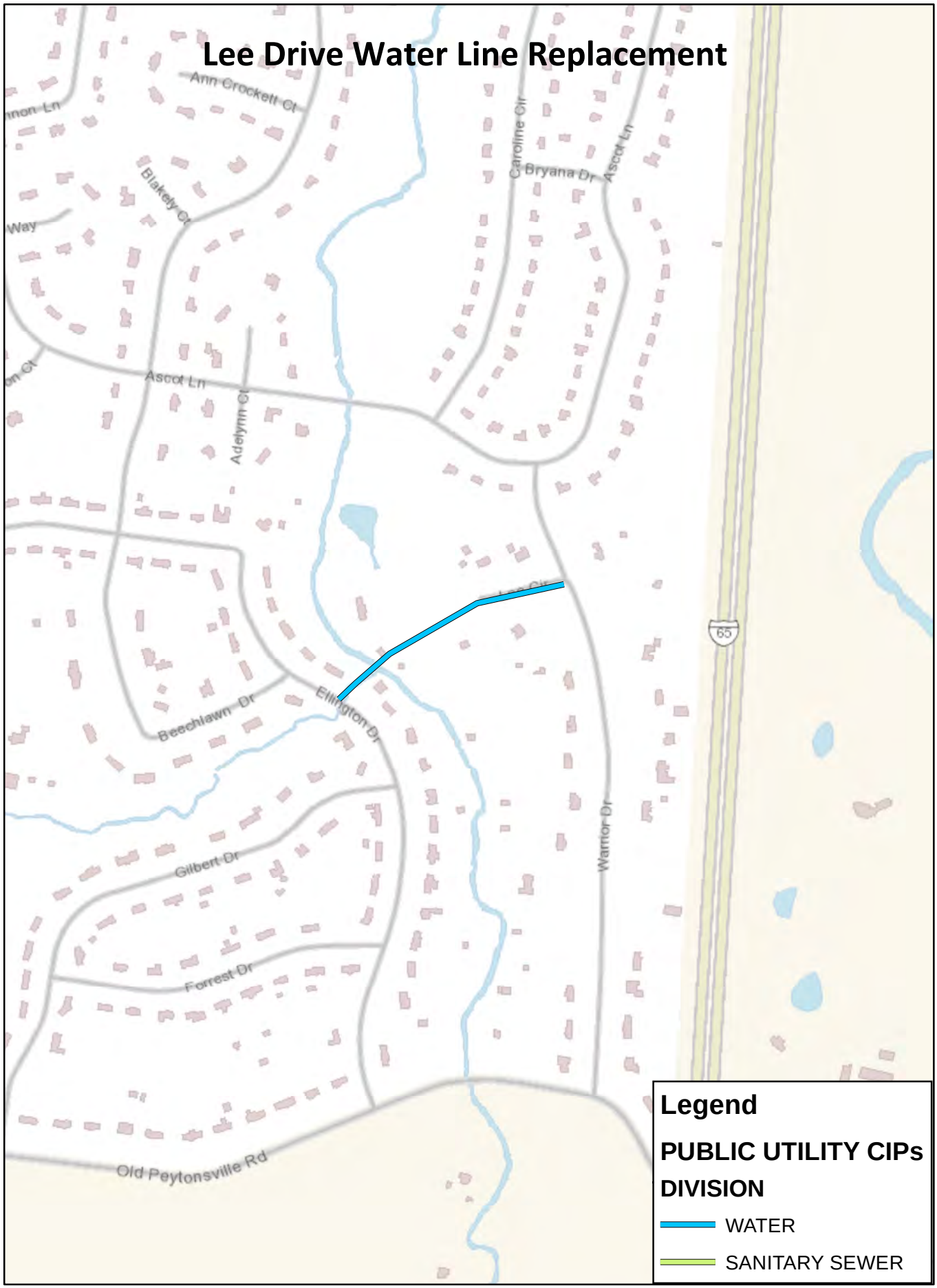
Justification

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

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


Lee Drive Water Line Replacement
Ann Crockett Ct
Blakely Ct
Caroline Cir
Bryana Dr
Ascot Ln
Ascot Ln
Adelynn Ct
Beechlawn Dr
Ellington Dr
Warrior Dr
Gilbert Dr
Forrest Dr
Old Peytonsville Rd
65
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16025

Project # WM16025

Project Name Lee Drive Water Line Replacement

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

Total Cost $215,000

Description

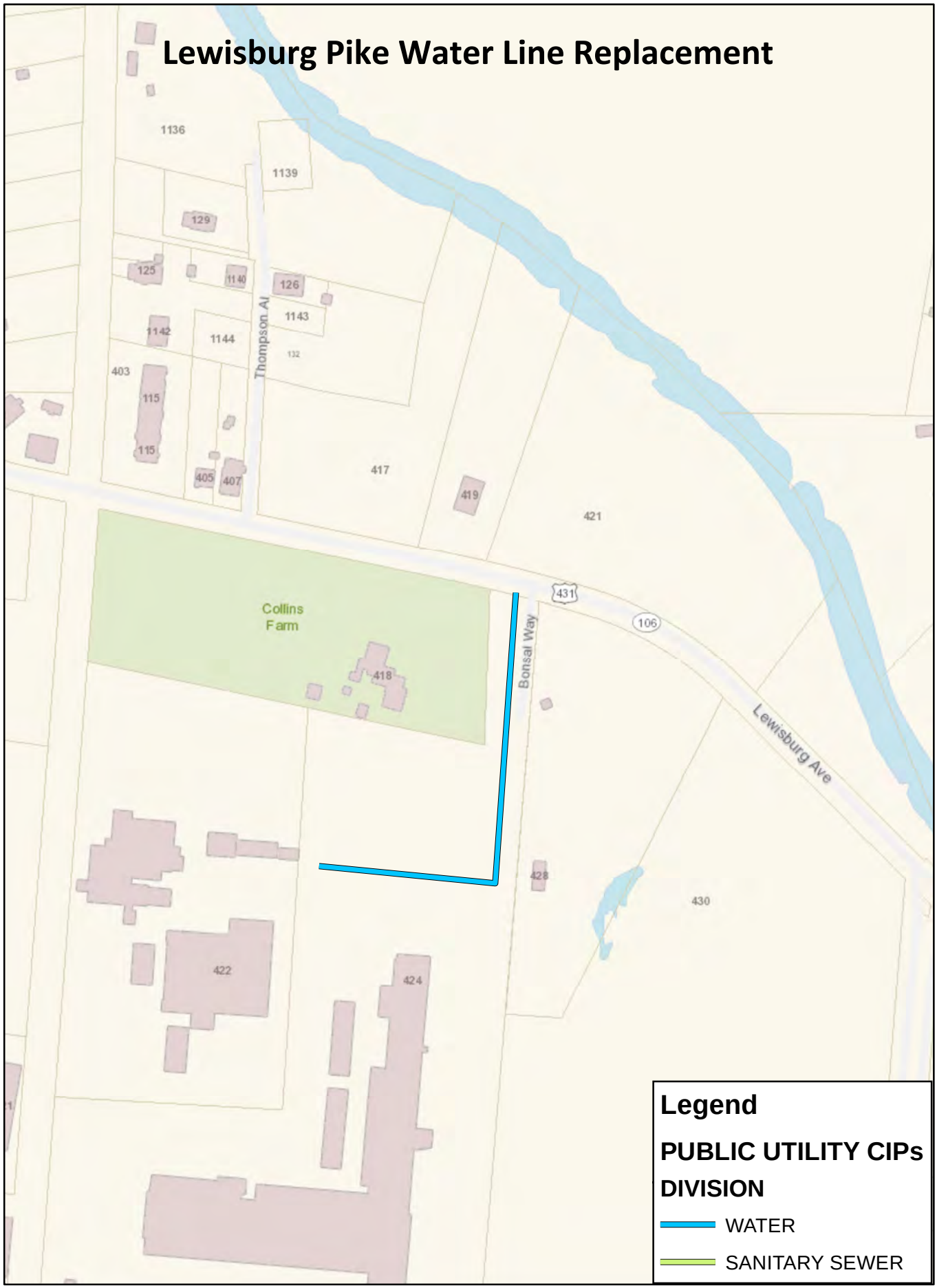
Replace 1,325 LF of CIP water line from Warrior Drive to Ellington Drive, along Lee Drive.

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


Lewisburg Pike Water Line Replacement
1136
1139
129
125
1140
126
1143
1142
1144
132
403
115
115
405
407
417
419
421
431
106
Collins Farm
418
Bonsai Way
Lewisburg Ave
428
430
422
424
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16026

Project # **WM16026**

Project Name **Lewisburg Pike Water Line Replacement**

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

Total Cost **$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

Liberty Pike Water Line Replacement

WM16027

Project # WM16027

Project Name Liberty Pike Water Line Replacement

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

Total Cost **$355,000**

Description

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

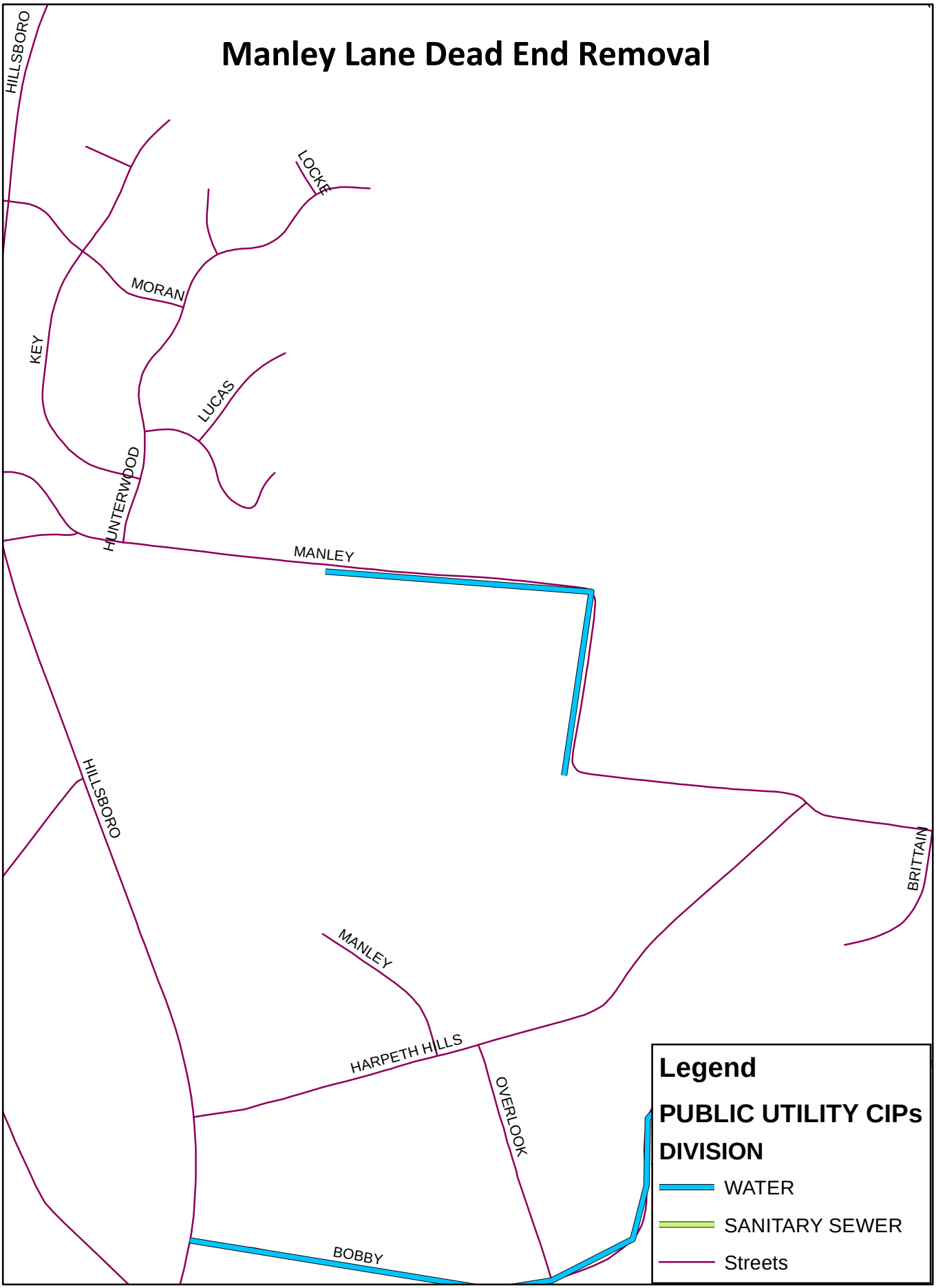
Justification

Line is 50 Plus Years old and requires a signficant 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

Manley Lane Dead End Removal



WM16028

Project # WM16028

Project Name Manley Lane Dead End Removal

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

Total Cost **$495,000**

Description

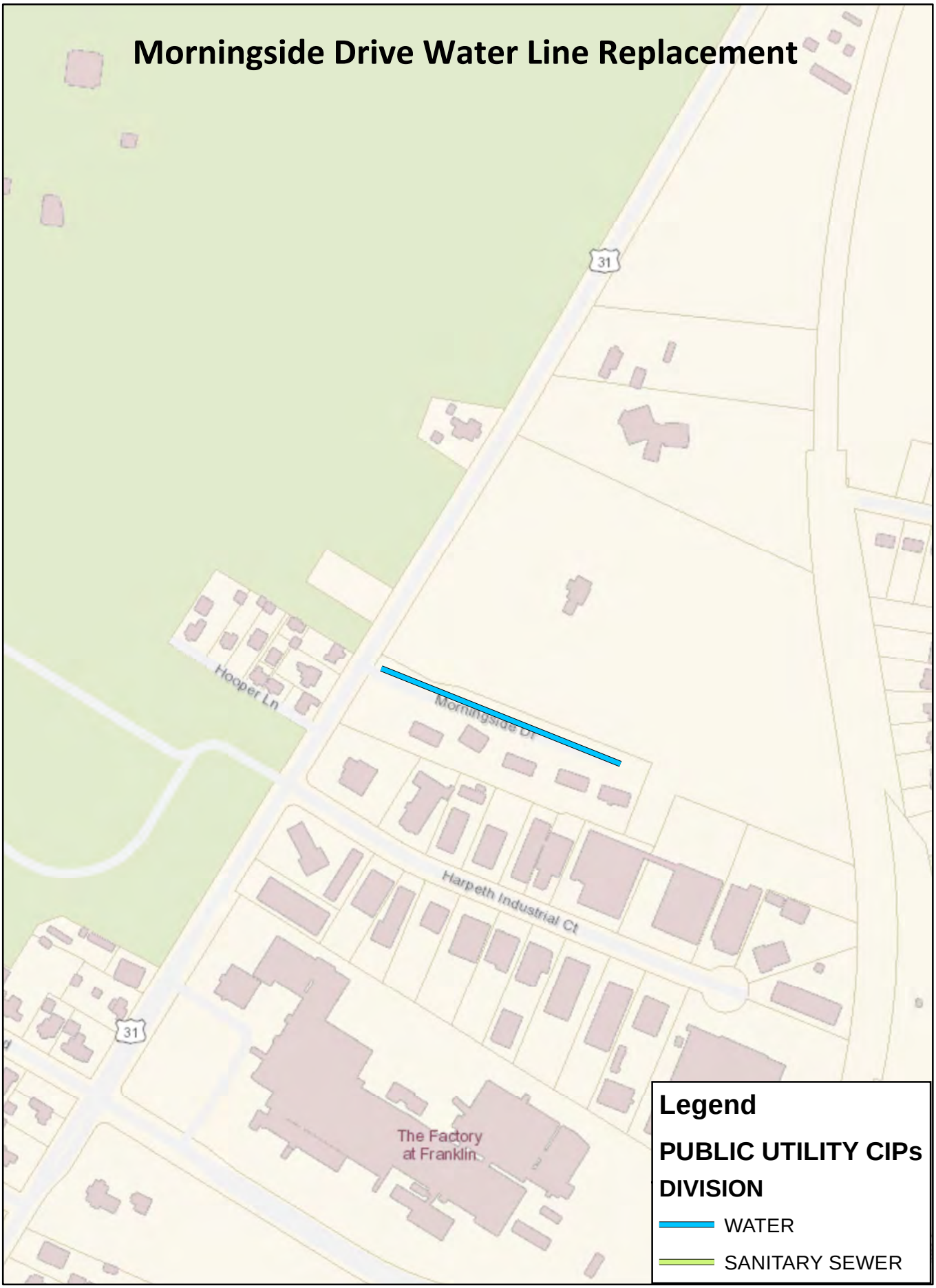
Install 2300 Feet of 8 inch DIP .

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


Morningside Drive Water Line Replacement
31
Hooper Ln
Morningside Dr
Harpeth Industrial Ct
31
The Factory
at Franklin
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16029

Project # WM16029

Project Name Morning Side Drive Water Line Replacement

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

Total Cost **$110,000**

Description

Replace 680 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

Murfreesboro Road Water Line Replacement

WM16030

Project # **WM16030**

Project Name **Murfreesboro Road Water line Replacement**

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

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

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Project # WM16031

Project Name North Petway Sewer Rehabilitation

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

Total Cost **$100,000**

Description

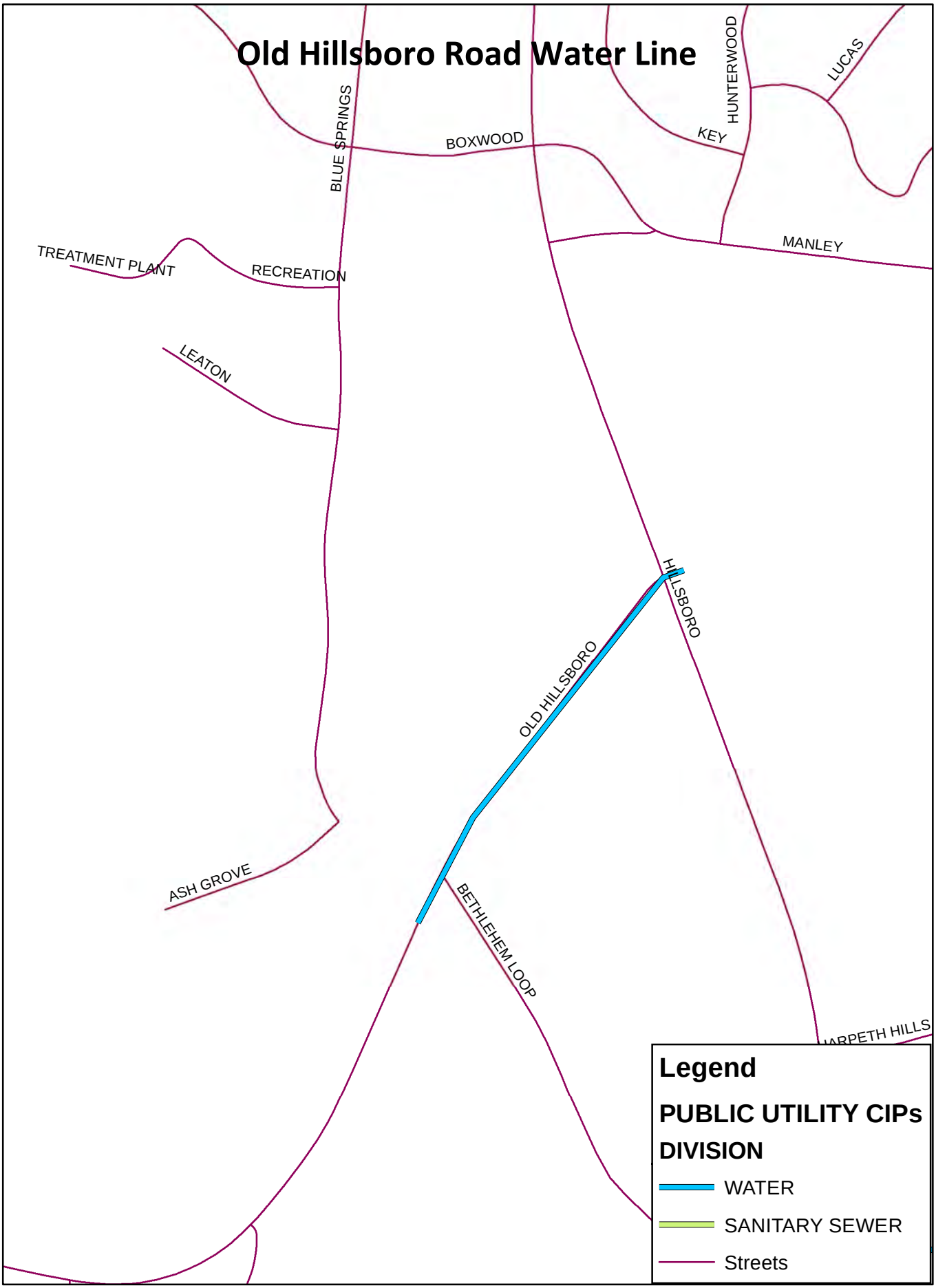
CIPP Lining of 1,850 LF of 8" clay pipe ; Replace or rehabilitate 8 manholes;

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


Old Hillsboro Road Water Line
BLUE SPRINGS
BOXWOOD
KEY
HUNTERWOOD
LUCAS
MANLEY
TREATMENT PLANT
RECREATION
LEATON
HILLSBORO
OLD HILLSBORO
ASH GROVE
BETHLEHEM LOOP
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER
Streets

WM16032

Project # WM16032

Project Name Old Hillsboro Road Water Line

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

Total Cost $375,000

Description

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

New Hope Academy Sewer Line Replacement

WM16033

Project # WM16033

Project Name New Hope Academy Sewer Line Replacement

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

Total Cost **$50,000**

Description

Replace 950 feet of 10 inch Clay with 10 inch PVC

Justification

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

Expenditures	FY 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

Sanitary Sewer Rehab Btwn Strahl & W. Fowlkes
Franklin Police Headquaters
Plaza St
Short Ct
Acton St
11th Ave S
Natchez St
W Fowlkes St
Columbia Ave
Park St
Strahl Street Park
Strahl St
Carter St
Mulberry St
Reddick St
Granbury St
Williamson County
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16034

Project # **WM16034**

Project Name **Sanitary Sewer Rehab Btwn Strahl & W. Fowlkes**

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

Total Cost **$30,000**

Description

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

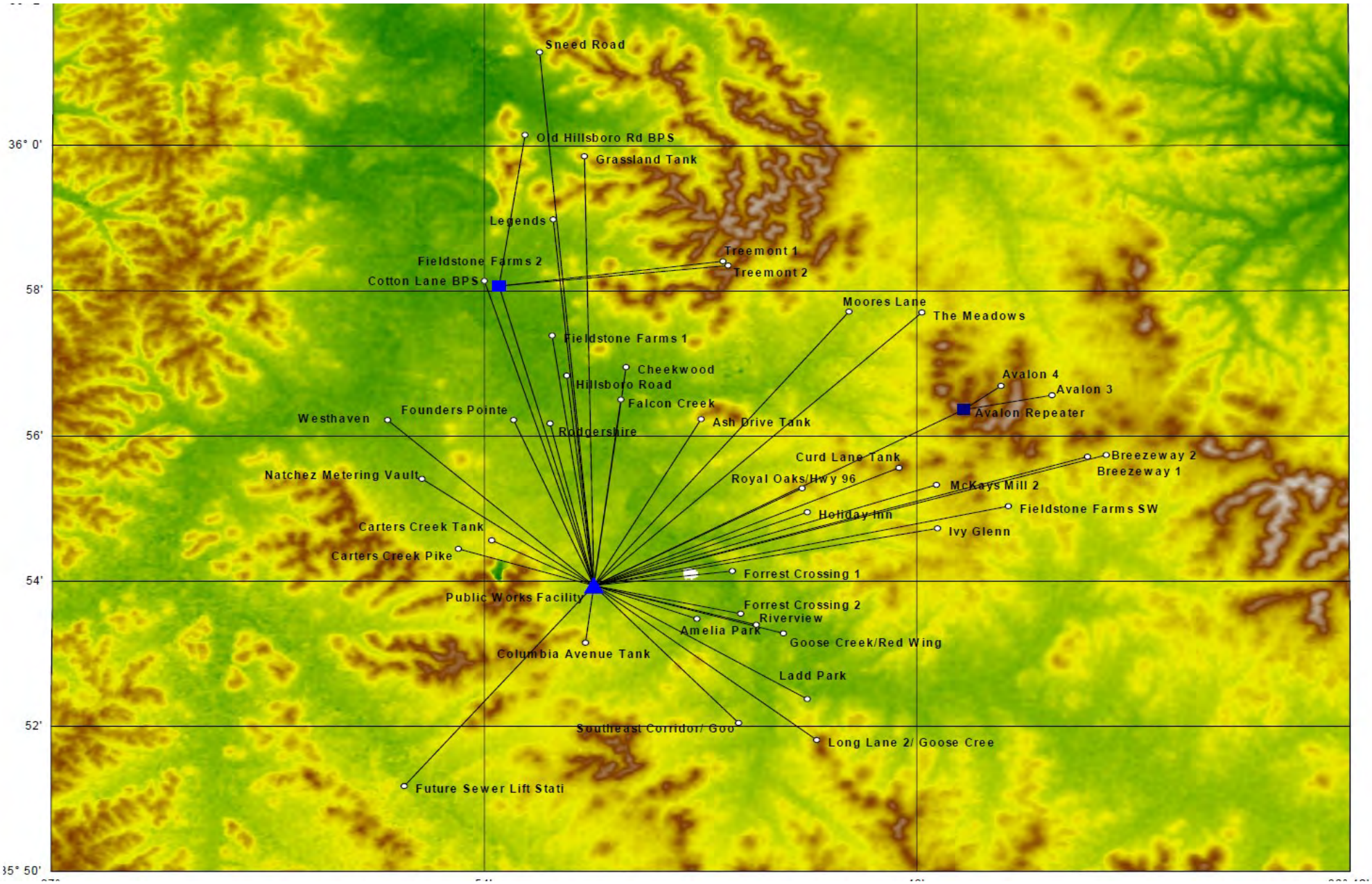
Justification

Line is approximatley 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

Water Distribution and Wastewater Collection SCADA



WM16035

Project # WM16035

Project Name Water Distribution and Wastewater Collection SCADA

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

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

Scruggs Avenue Water Line Replacement
Fountainwood Blvd
Dabney Dr
Villinova Pl
Althea Pl
Caysens Square Ln
Zinnia Ln
Tulip Ln
Hardison Ave
Alley
Rosebud Cir
Scruggs Ave
Davidson Dr
Cothran Dr
Dabney Dr
Bradford Dr
Horton Ln
Horton Ct
W Main St
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16036

Project # **WM16036**

Project Name **Scruggs Avenue Water Line Replacement**

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

Total Cost **$195,000**

Description

Replace approxmately 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

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Project # WM16037

Project Name South Prong Sanitary Sewer Upgrade

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

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
Total	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
Total	Wastewater Renewal					1,225,000						1,225,000
	Total				1,225,000	1,225,000						2,450,000

Spencer Creek Sanitary Sewer Replacement

WM16038

Project # WM16038

Project Name Spencer Creek Sanitary Sewer Replacement

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

Total Cost **$1,810,000**

Description

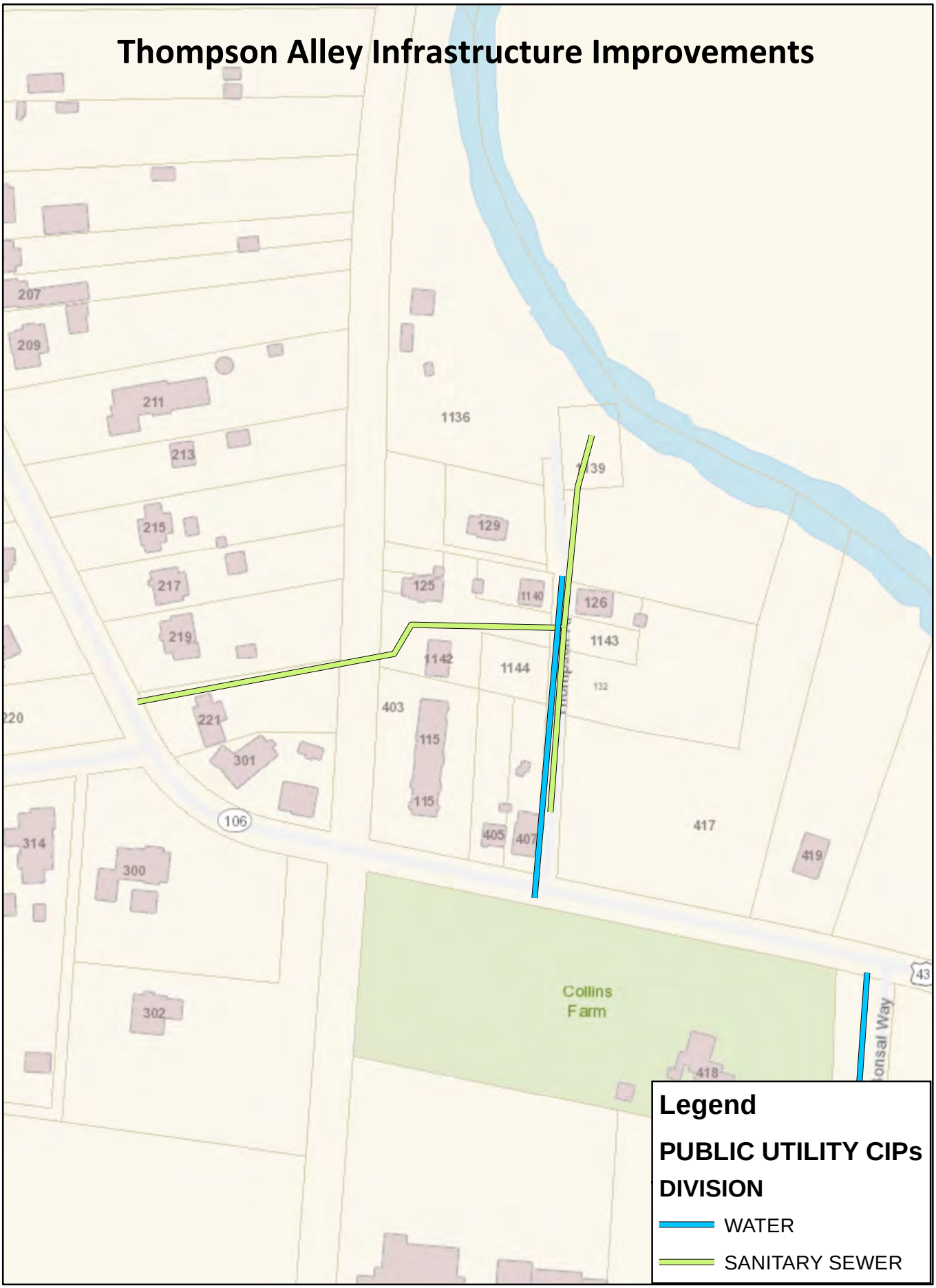
Replace approximately 1,200 LF of 36" sanitary sewer line under the CSX railroad and Franklin Road along Spencer Creek.

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	Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
40,000	ROW and Easements	250,000										250,000
Total	Construction Engineering / Inspection	40,000	100,000									140,000
	Construction	1,000,000	380,000									1,380,000
	Total	1,290,000	480,000									1,770,000

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


Thompson Alley Infrastructure Improvements
207
209
211
213
215
217
219
220
221
301
314
300
302
1136
1139
129
125
1140
126
1143
1142
1144
132
403
115
115
405
407
417
419
418
106
43
Collins Farm
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16039

Project # **WM16039**

Project Name **Thompson Alley Infrastructure Improvements**

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

Total Cost **$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

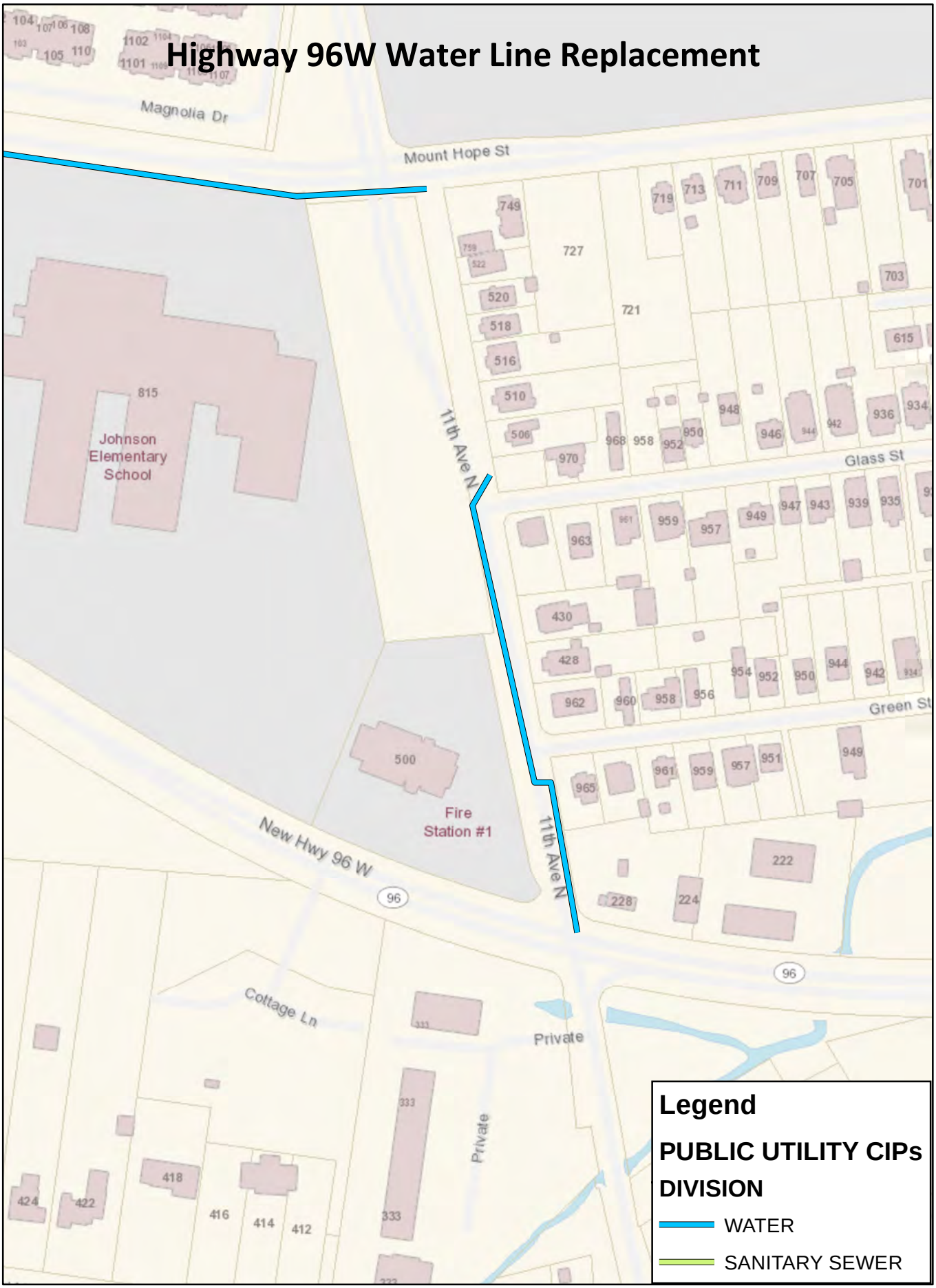
Sanitary sewer line is subject to root intrusion and I/I.

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

Highway 96W Water Line Replacement



WM16040

Project # WM16040

Project Name Highway 96W Water Line Replacement

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

Total Cost $258,000

Description

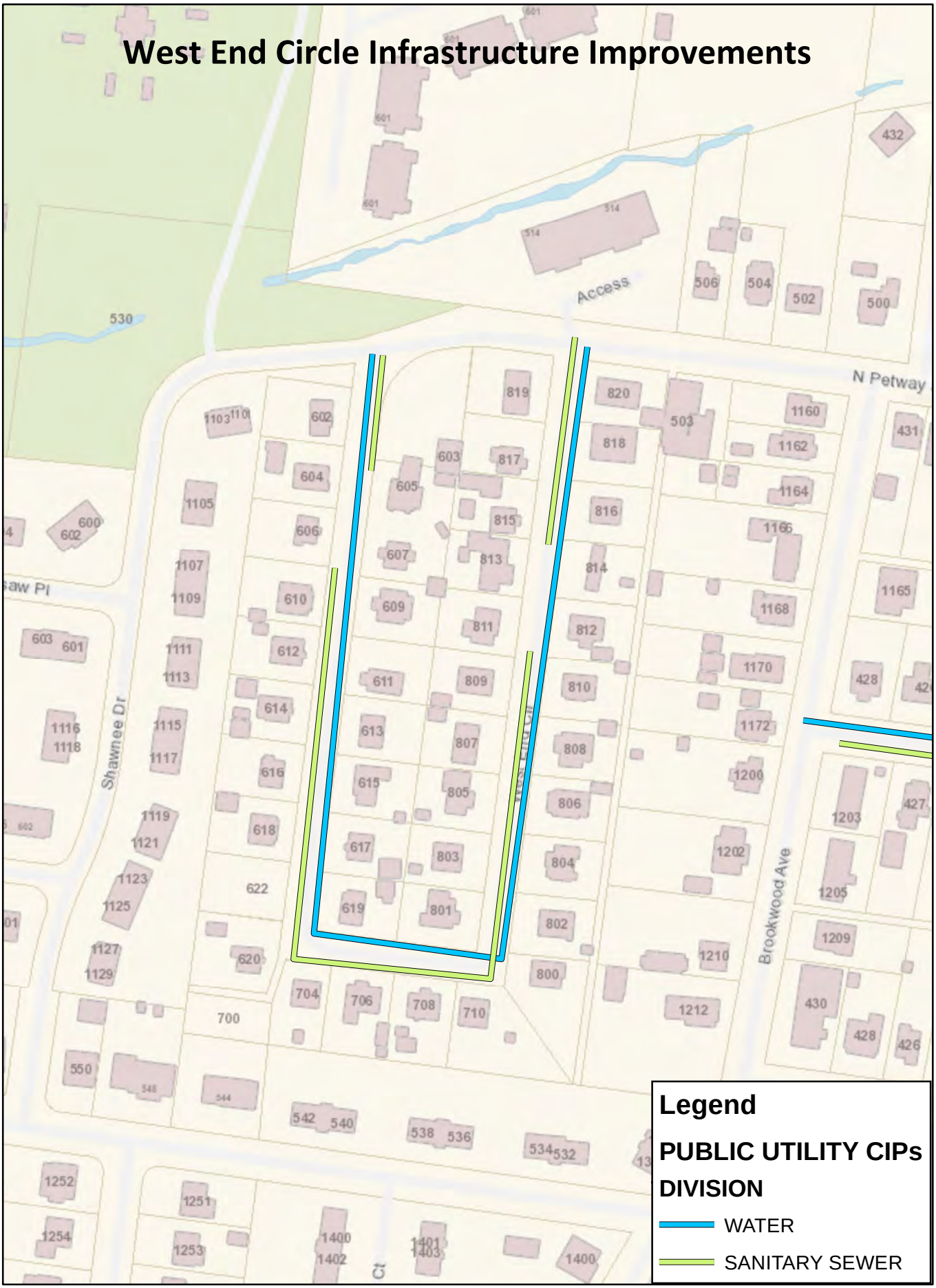
Water main replacement from 96W & 11th Avenue to Glass Street.

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


West End Circle Infrastructure Improvements
Access
N Petway
Shawnee Dr
Brookwood Ave
Legend
PUBLIC UTILITY CIPs
DIVISION
WATER
SANITARY SEWER

WM16041

Project # WM16041

Project Name West End Circle Infrastructure Improvements

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

Total Cost $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

West Main Infrastructure Improvements

WM16042

Project # **WM16042**

Project Name **West Main Infrastructure Improvements**

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

Total Cost **$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

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Project # **WM16043**

Project Name **Sewer Interceptor Point Repair Projects**

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

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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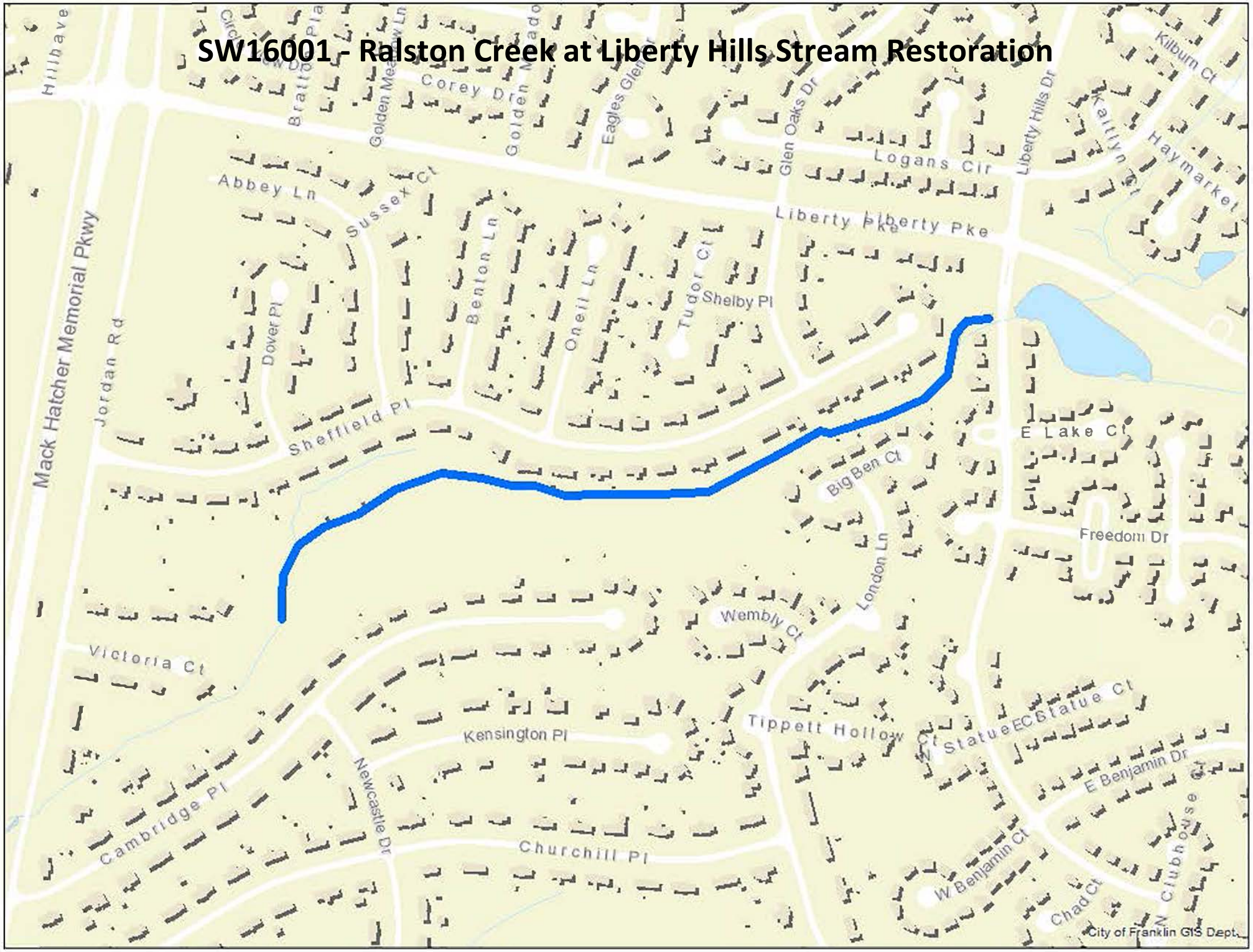
CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Stormwater

SW16001 - Ralston Creek at Liberty Hills Stream Restoration



Project # SW16001

Project Name Ralston Creek at Liberty Hills Stream Restoration

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

Total Cost **$1,030,000**

Description

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

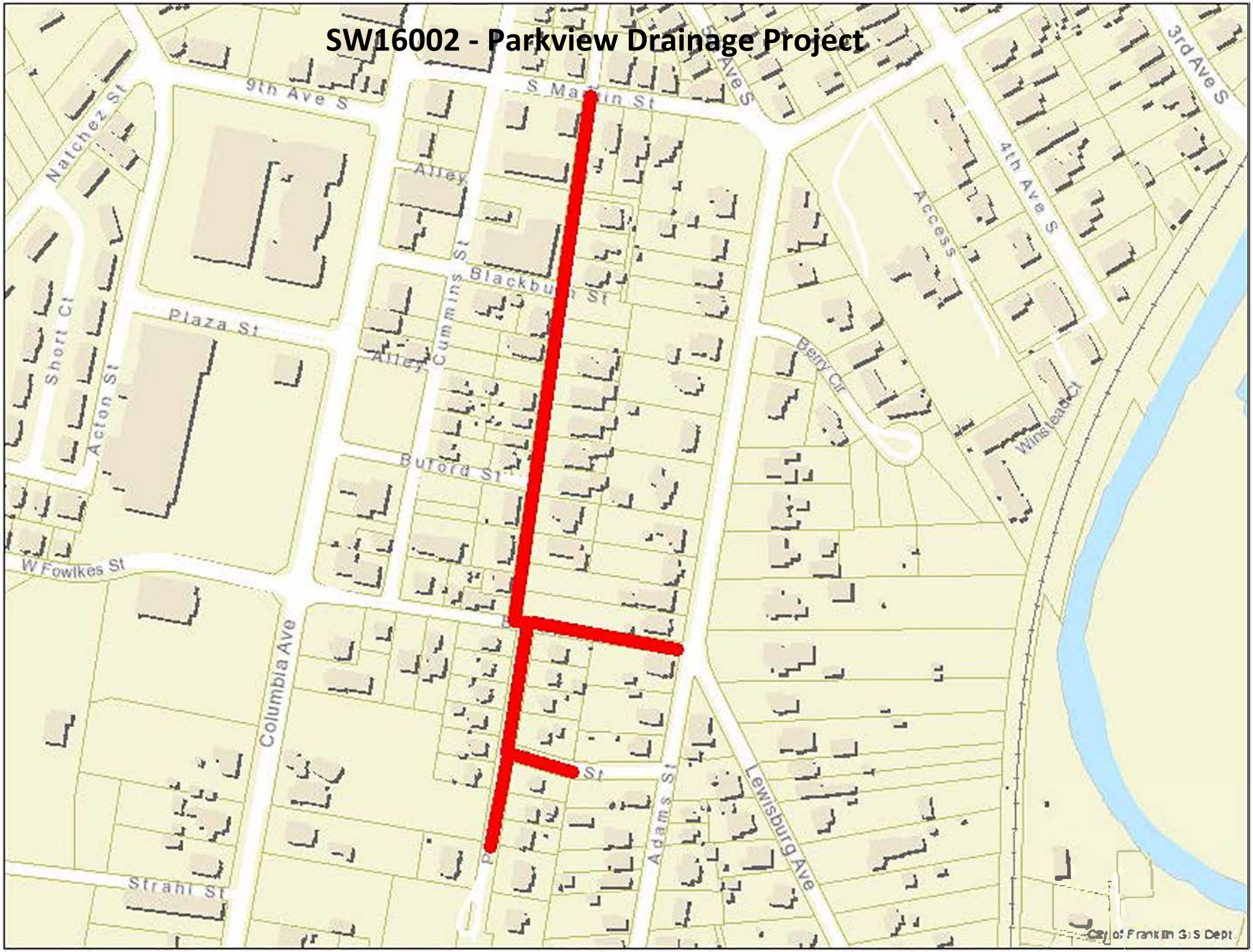
Justification

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

SW16002 - Parkview Drainage Project



Project # SW16002

Project Name Parkview Drainage Project

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

Total Cost **$2,020,000**

Description

Install drainage infrastructure in the area of Parkview Drive.

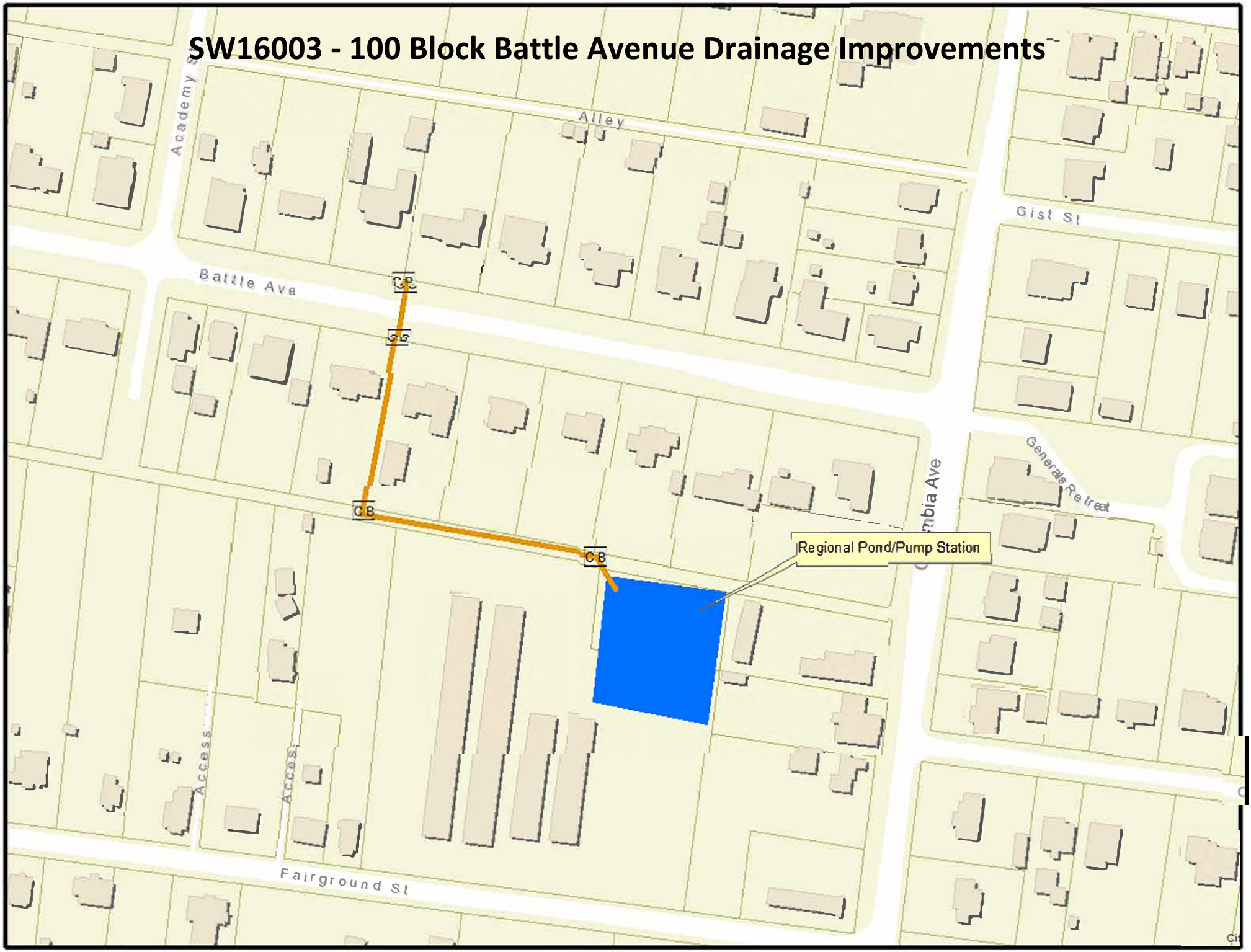
Justification

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

SW16003 - 100 Block Battle Avenue Drainage Improvements



Project # SW16003

Project Name 100 Block Battle Avenue Drainage Improvements

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

Total Cost **$1,200,000**

Description

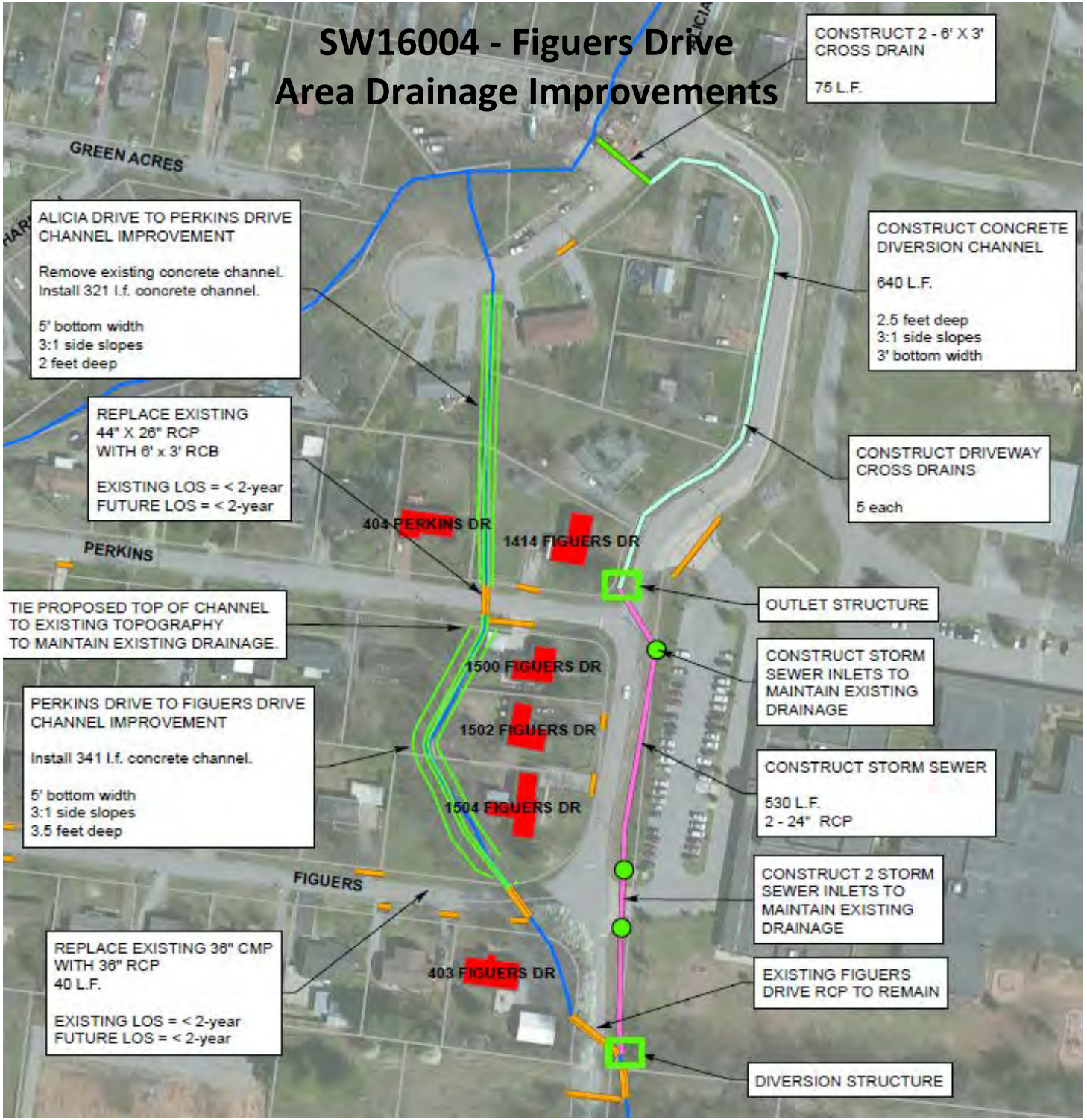
This project includes the construction of a regional detention pond located between 107 Battle Avenue and 101 Fairground Street. This project will include a design for a 100-year storm event and a new stomrwater pump station.

Justification

For years there have been properties in the Battle Avenue area that have experienced localized flooding. During the May 2010 flood there were approximatly 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


SW16004 - Figuers Drive
Area Drainage Improvements
CONSTRUCT 2 - 6' X 3' CROSS DRAIN
75 L.F.
GREEN ACRES
ALICIA DRIVE TO PERKINS DRIVE CHANNEL IMPROVEMENT
Remove existing concrete channel.
Install 321 l.f. concrete channel.
5' bottom width
3:1 side slopes
2 feet deep
CONSTRUCT CONCRETE DIVERSION CHANNEL
640 L.F.
2.5 feet deep
3:1 side slopes
3' bottom width
REPLACE EXISTING 44" X 26" RCP WITH 6' x 3' RCB
EXISTING LOS = < 2-year
FUTURE LOS = < 2-year
CONSTRUCT DRIVEWAY CROSS DRAINS
5 each
404 PERKINS DR
1414 FIGUERS DR
PERKINS
OUTLET STRUCTURE
TIE PROPOSED TOP OF CHANNEL TO EXISTING TOPOGRAPHY TO MAINTAIN EXISTING DRAINAGE.
1500 FIGUERS DR
CONSTRUCT STORM SEWER INLETS TO MAINTAIN EXISTING DRAINAGE
PERKINS DRIVE TO FIGUERS DRIVE CHANNEL IMPROVEMENT
Install 341 l.f. concrete channel.
5' bottom width
3:1 side slopes
3.5 feet deep
1502 FIGUERS DR
CONSTRUCT STORM SEWER
530 L.F.
2 - 24" RCP
1504 FIGUERS DR
FIGUERS
CONSTRUCT 2 STORM SEWER INLETS TO MAINTAIN EXISTING DRAINAGE
REPLACE EXISTING 36" CMP WITH 36" RCP
40 L.F.
EXISTING LOS = < 2-year
FUTURE LOS = < 2-year
403 FIGUERS DR
EXISTING FIGUERS DRIVE RCP TO REMAIN
DIVERSION STRUCTURE

Project # SW16004

Project Name Figuers Drive Area Drainage Improvements

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

Total Cost **$1,250,000**

Description

This project includes the installation and upgrade of existing stormwater infrastructure in the Figures Drive Area to include: Channel improvements from Alicia Drive to Figures Drive; Culver upgrades at Perkins Drive and Figures Drive, Diversion Storm Sewer from Figures 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 Figures 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

SW16005 - Jordan Branch (Cool Springs E) Stream Restoration

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Project # SW16005

Project Name Jordan Branch (Cool Springs E) Stream Restoration

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

Total Cost $780,000

Description

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

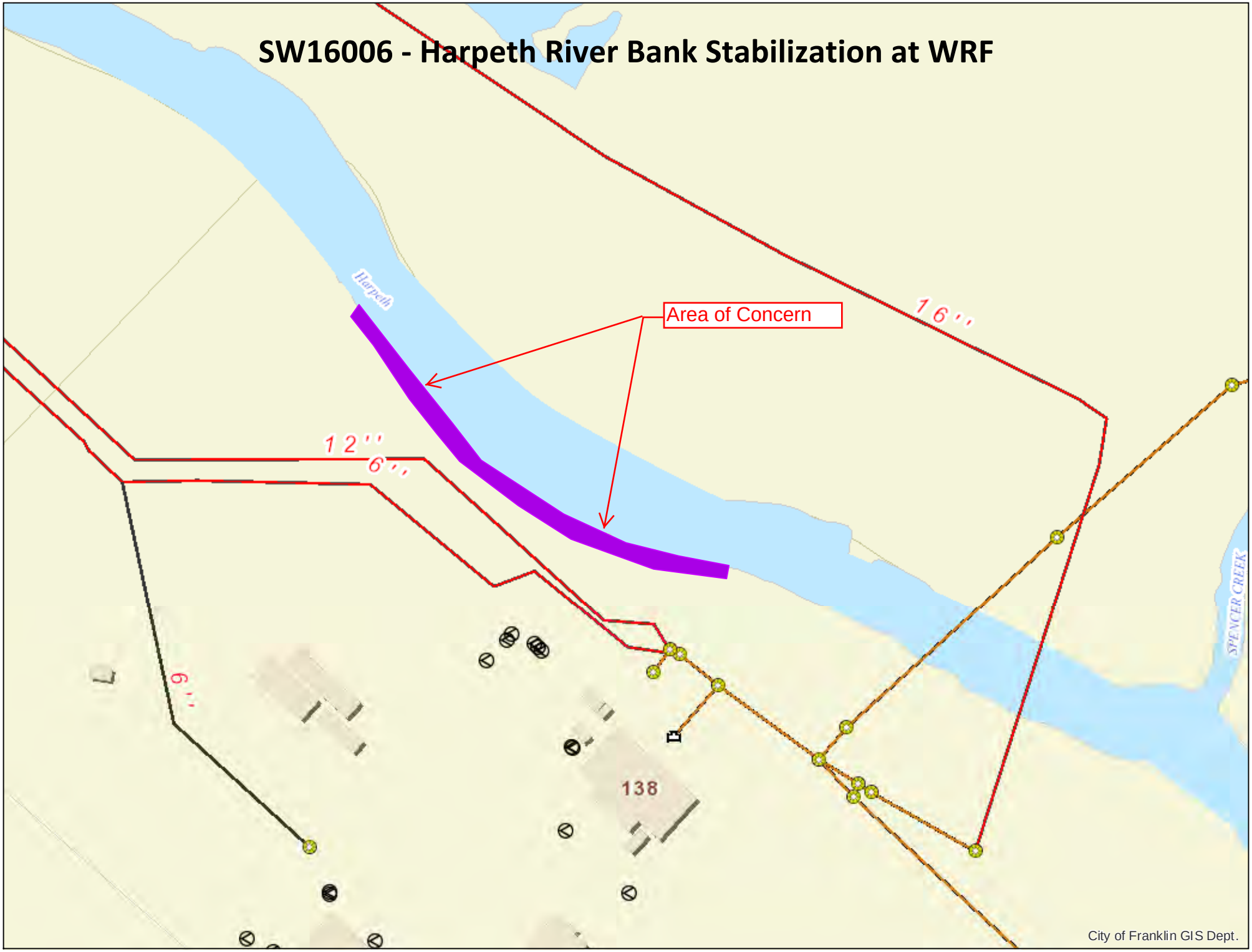
Justification

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. Realtively 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

SW16006 - Harpeth River Bank Stabilization at WRF



Project # SW16006

Project Name Harpeth River Bank Stabilization at WRF

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

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

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Transportation

ST16001 - Carlisle Lane Improvements

Project # ST16001

Project Name Carlisle Lane Improvements

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

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.

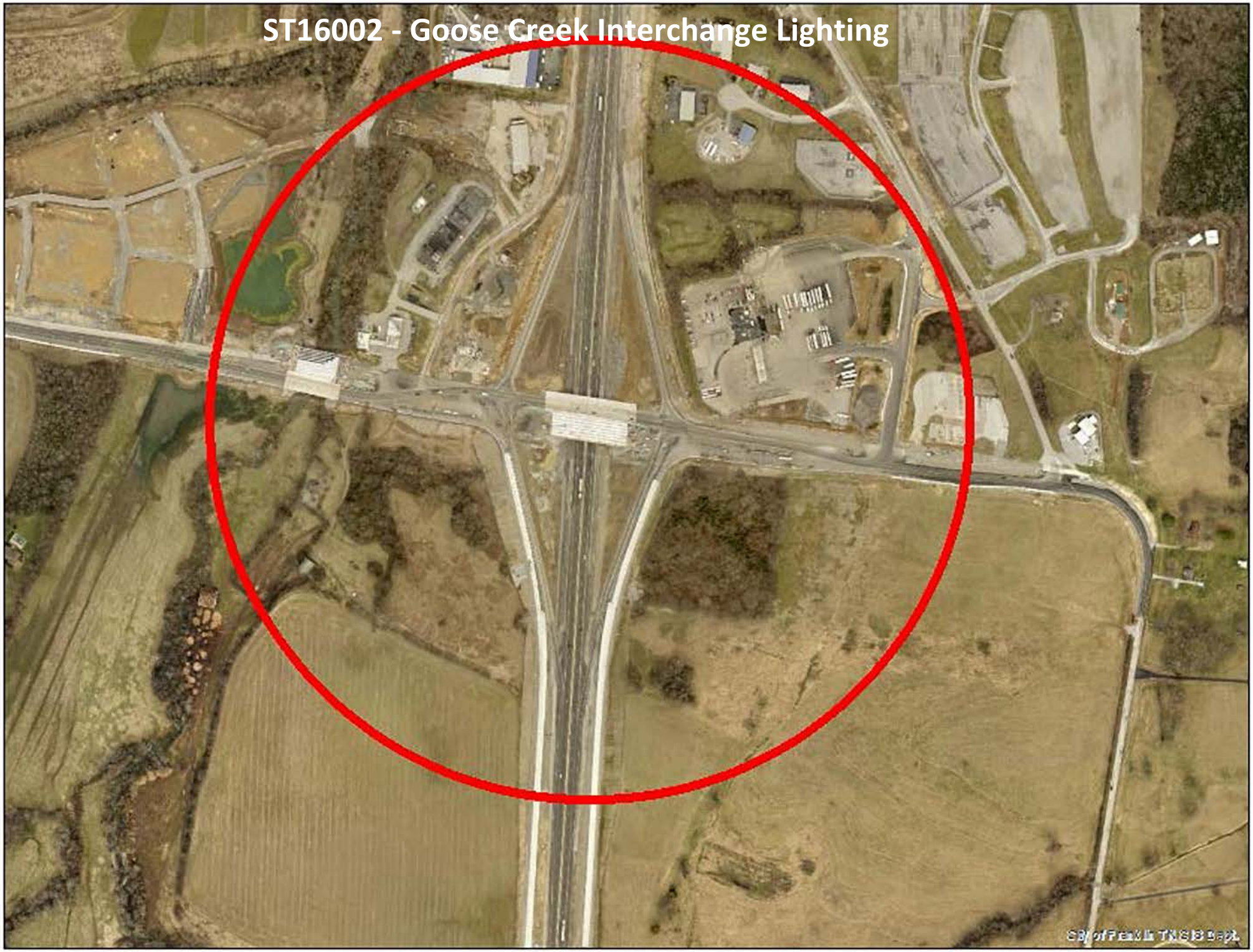
Justification

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

ST16002 - Goose Creek Interchange Lighting



Project # ST16002

Project Name Goose Creek Interchange Lighting

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

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

Safty: Lighted interscetions and interchanges tend to have fewer crashes than unlighted intersections/interchanges. The majority of the intersection crashes at night are primarily assoicated 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	405,000				435,000
MPO/TDOT Funding						30,000	405,000				435,000
Total						60,000	810,000				870,000

ST16003 - Peytonsville Road Extension

Project # ST16003

Project Name Peytonsville Road Extension

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

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 requred. Project shall include: access management (as allowable), curb & gutter, ITS Infrastructure, and accomodations 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.

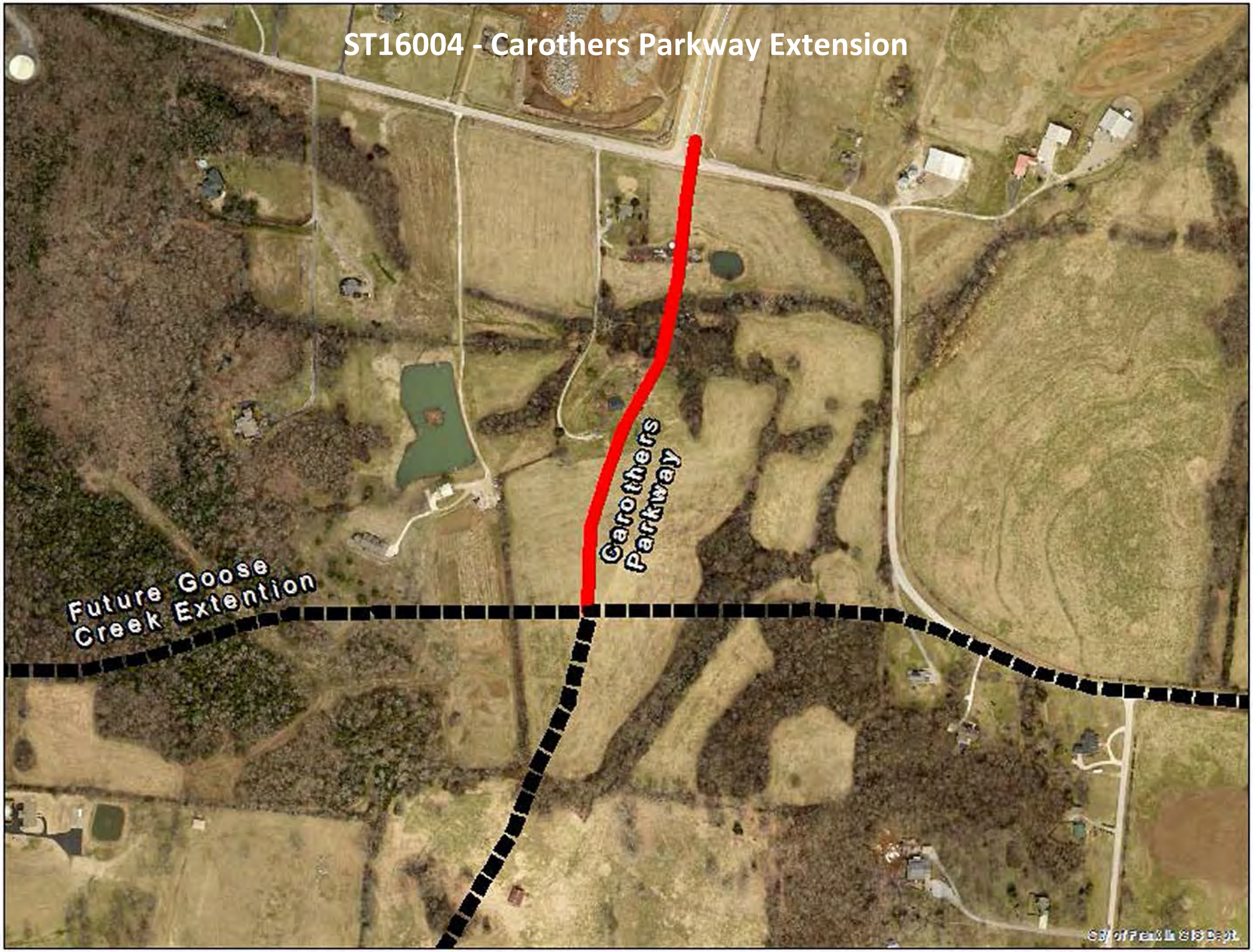
Safety: As traffic increases on Carothers Parkway this roadway will become increasingly important. Long Lane is a collector roadway and will not be able to handle the project AADT that is anticipated on Carothers Parkway and Goose Creek Bypass Extension.

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

ST16004 - Carothers Parkway Extension



Project # ST16004

Project Name Carothers Parkway Extension

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

Total Cost $5,172,000

Description

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

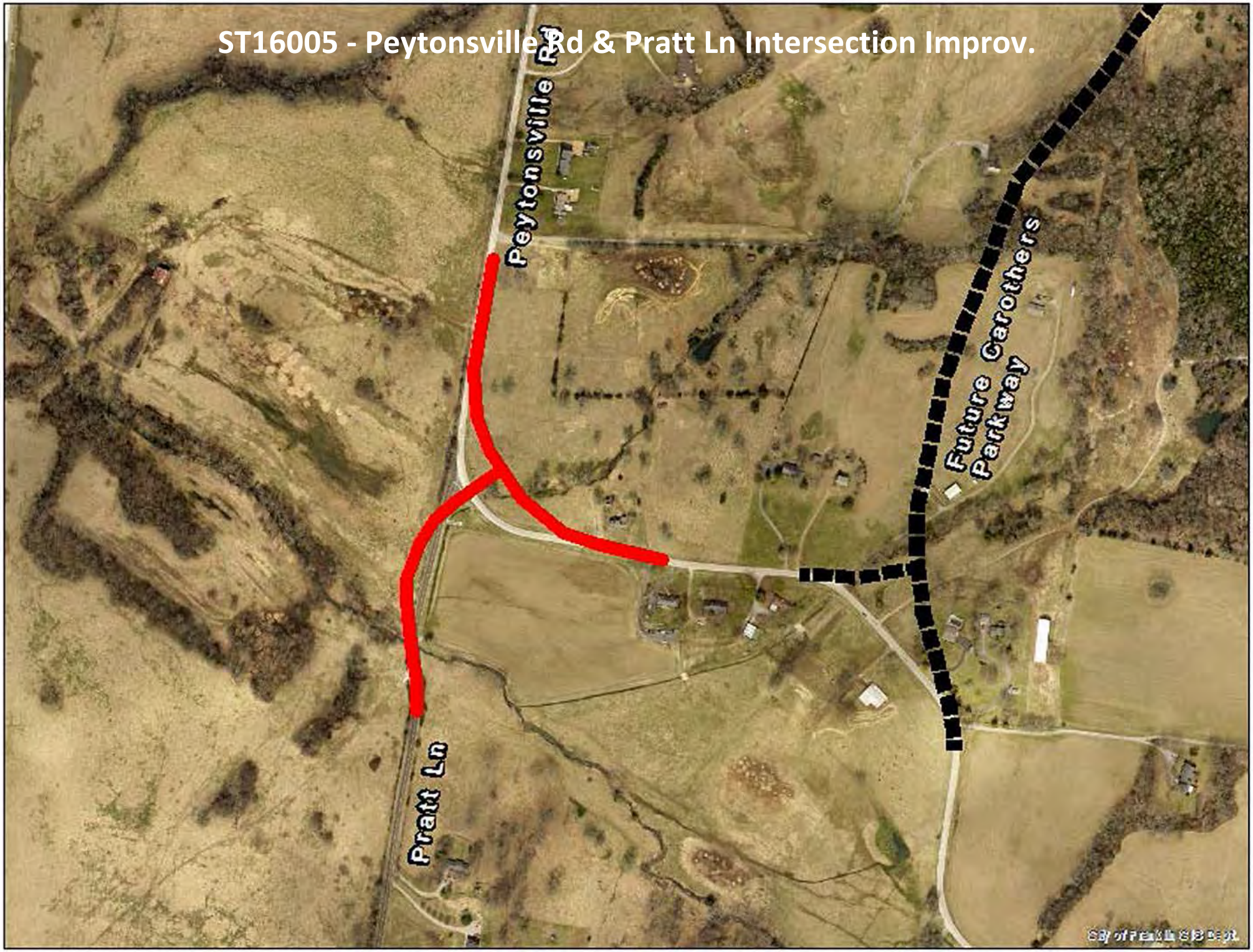
Safety: As traffic increases on Carothers Parkway this roadway will become increasingly important. Long Lane is a collector roadway and will not be able to handle the project AADT that is anticipated on Carothers Parkway and Goose Creek Bypass Extension.

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	1,500,000	3,274,200				5,019,000
Stormwater							153,000				153,000
Total					244,800	1,500,000	3,427,200				5,172,000

ST16005 - Peytonsville Rd & Pratt Ln Intersection Improv.



Project # ST16005

Project Name Peytonsville Rd & Pratt Ln Intersection Improv.

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

Total Cost $5,016,000

Description

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

Justification

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

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

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

Expenditures	FY 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

ST16006 - Jordan Road Improvements

Project # ST16006

Project Name Jordan Road Improvements

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

Total Cost **$2,062,000**

Description

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

Justification

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

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

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

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	500,000	1,418,100						1,968,100
Stormwater					67,500						67,500
Wastewater Renewal					26,400						26,400
Total			50,000	500,000	1,512,000						2,062,000

ST16007 - East McEwen Drive Improvements - Phase 4

Project # ST16007

Project Name East McEwen Drive Improvements - Phase 4

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

Total Cost **$26,428,800**

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 requred. Project shall include: access management (as allowable), curb & gutter, street lights, ITS Infrastructure, and accomodations for pedestrians and bicycles. Approximate project length of 8,200 LF.

Justification

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

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

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

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

ST16008 - East McEwen Dr. Right-Turn Bypass Lane

Project # ST16008

Project Name East McEwen Dr. Right-Turn Bypass Lane

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

Total Cost $974,400

Description

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

Justification

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

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

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

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

S16009 - Franklin Road Improvements & Streetscape

Project # ST16009

Project Name Franklin Road Improvements & Streetscape

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

Total Cost **$14,340,000**

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

ST16010 - Beta Drive Extension
Alpha Dr
Beta Dr.
Columbia Ave
Southeast Pkwy
Noah Dr
Mack Hatcher

Project # ST16010

Project Name Beta Drive Extension

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

Total Cost $4,306,000

Description

Extension of Beta Drive from its current southern terminus at Alpha Drive to Southeast Parkway. The project shall be constructed as a two (2) lane facility with turn lanes as requred. 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

ST16011 - Mallory/N Royal Oaks & Liberty Intersection Imp.

Project # ST16011

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

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

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 porject 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

ST16012 - East McEwen Drive Extension - Phase 5

Project # ST16012

Project Name East McEwen Drive Extension - Phase 5

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

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 accomodations for pedestrians and bicycles. Approximate project length is 5,300 LF.

Justification

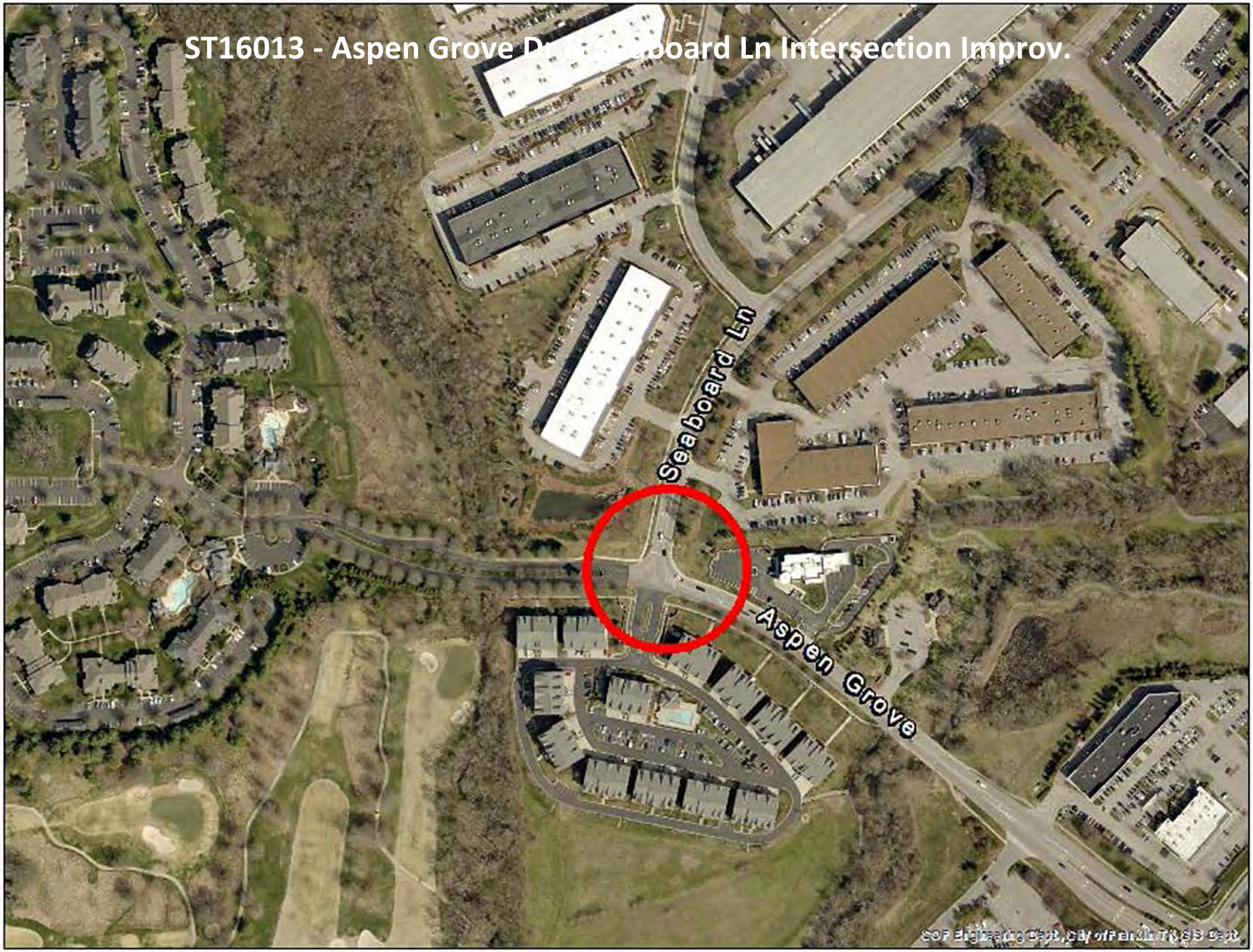
Congestion Mitigation: The Cools Springs Area is a major employment area within middle TN. As development continues along Carothers Parkway so does the AADT on McEwen Drive. McEwen Drive is an important East / West Connector between Nolensville, La Vergne, Smyrna and Rutherford County. In the last few 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


ST16013 - Aspen Grove D
board Ln Intersection Improv.
Seaboard Ln
Aspen Grove

Project # ST16013

Project Name Aspen Grove Dr & Seaboard Ln Intersection Improv.

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

Total Cost **$1,708,000**

Description

Reconstruction of intersection at Aspen Grove Drive and Seabord 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

ST 16014 - Franklin Rd & Mallory Station Rd Int. Improv.

Project # ST16014

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

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

Total Cost $3,920,000

Description

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

Justification

Congestion Mitigation: Capacity at this intersection is approaching failures and it currently has significate peak hour delays.

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

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

Expenditures	FY 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

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

Project # ST16015

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

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

Total Cost $16,676,000

Description

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

Justification

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

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

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

Expenditures	FY 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					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					549,000
Reclaimed Water Capacity					150,000	150,000					300,000
Water Renewal					165,000	165,000					330,000
Wastewater Renewal					360,000	360,000					720,000
Total			878,400	3,500,000	6,148,800	6,148,800					16,676,000

ST16016 - Lewisburg Pike Imp.(Donelson Crk Pkwy to SR-397)

Project # ST16016

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

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

Total Cost $12,720,000

Description

This section is to be constructed as a 4-lane, median divided roadway cross-section. The improvements are to also include curb and gutters, sidewalks, multiuse trail on the East Side and other apppurtenances 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

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

Project # ST16017

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

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

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					350,000
Water Capacity					49,500						49,500
Wastewater Capacity						49,500					49,500
Reclaimed Water Capacity					90,000	90,000					180,000
Water Renewal					49,500						49,500
Wastewater Renewal					24,000	73,500					97,500
Total				450,000	8,420,000	3,920,000					12,790,000

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

Project # ST16018

Project Name S. Margin Infastructure Upgrades (1st - Columbia)

Department Streets
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

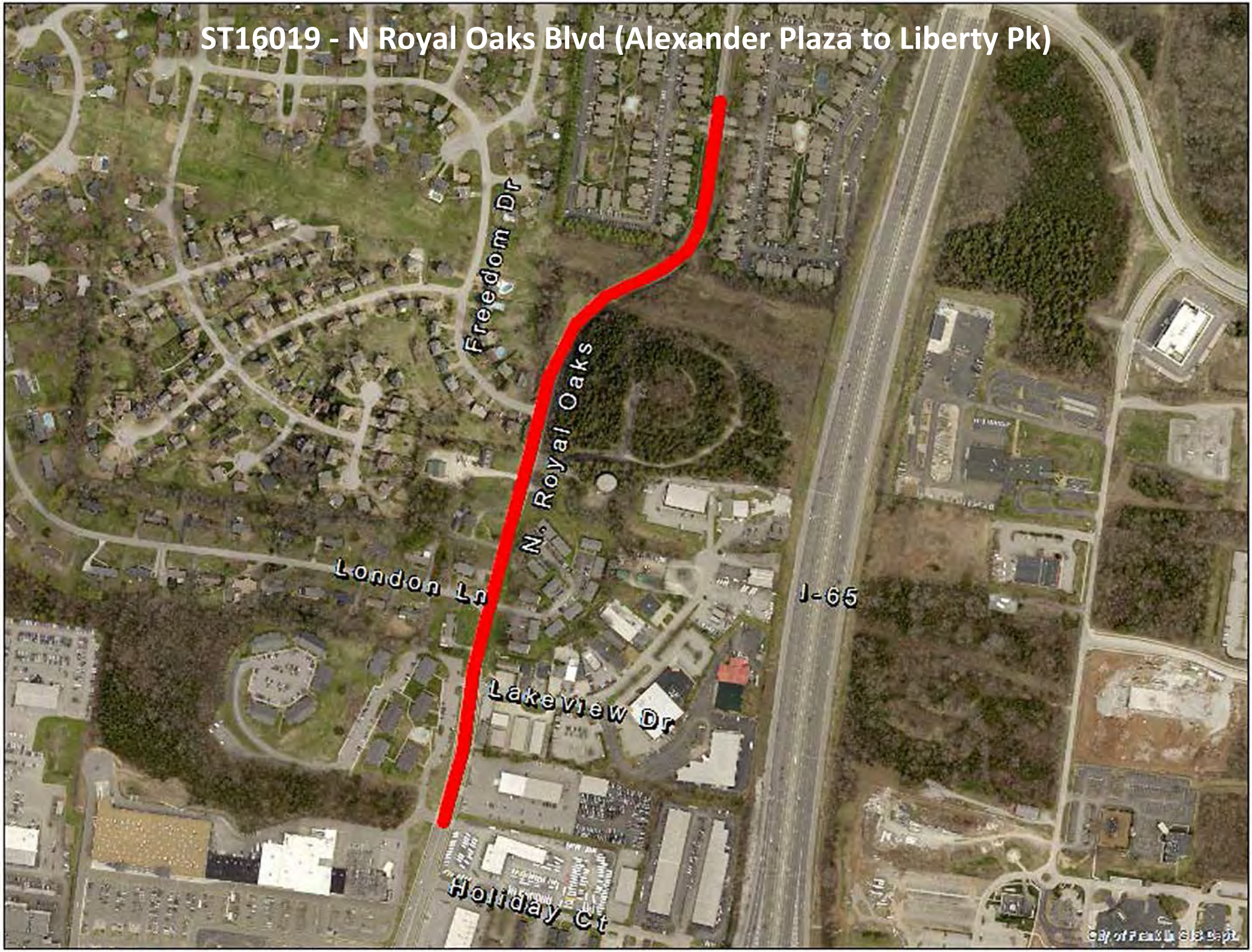
Congestion Mitigation: Congestion along S. Margin Street is very heavy during peak hours and events. This project would not increase vehicular capacity but would provide need and key pedestrian connections within our historic downtown area.

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

ST16019 - N Royal Oaks Blvd (Alexander Plaza to Liberty Pk)



Project # ST16019

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

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

Total Cost **$8,688,400**

Description

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

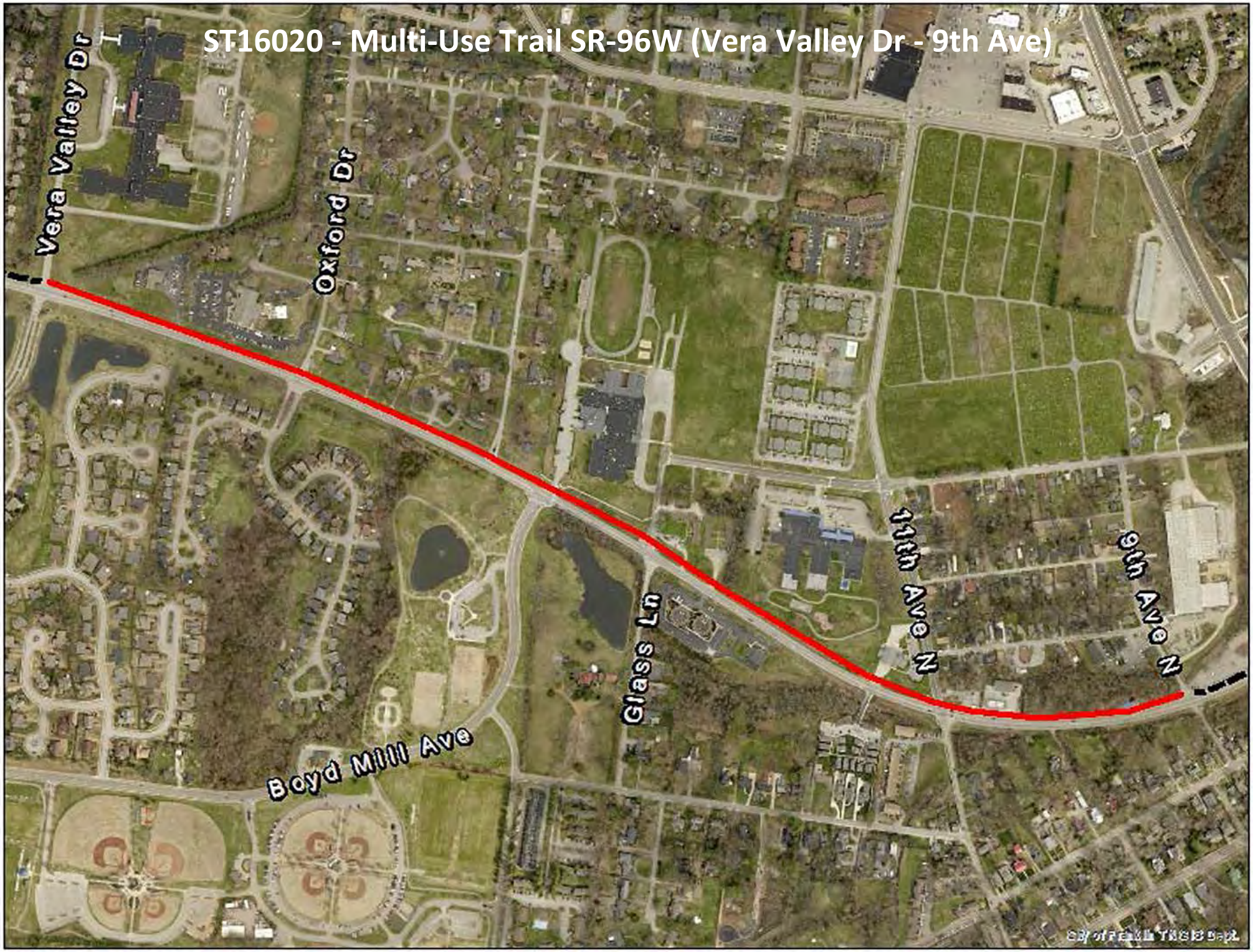
Justification

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

Expenditures	FY 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

ST16020 - Multi-Use Trail SR-96W (Vera Valley Dr - 9th Ave)



Project # ST16020

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

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

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

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

Project # ST16021

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

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

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
Design/Planning (Professional Services)								102,496			102,496
ROW and Easements									450,000		450,000
Construction Engineering / Inspection										153,745	153,745
Construction										1,281,210	1,281,210
Total								102,496	450,000	1,434,955	1,987,451

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General								102,497	450,000	1,370,894	1,923,391
Stormwater										64,060	64,060
Total								102,497	450,000	1,434,954	1,987,451

ST16022 - Carothers Parkway (Long Lane to Falcon Creek)
Carothers Parkway
Long Ln
City of Franklin TN GIS Dept.

Project # ST16022

Project Name Carothers Parkway (Long Lane to Falcon Creek)

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

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
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

ST16023 - Multi-Use Trail 1st Ave (South Margin to Bridge)

Project # ST16023

Project Name Multi-Use Trail 1st Ave (South Margin to Bridge)

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

Total Cost $1,470,000

Description

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

Justification

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

Expenditures	FY 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							200,000				200,000
Construction Engineering / Inspection								50,000			50,000
Construction								1,150,000			1,150,000
Total						70,000	200,000	1,200,000			1,470,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General						70,000	200,000	1,200,000			1,470,000
Total						70,000	200,000	1,200,000			1,470,000

ST16024 - Multi-Use Trail Mack Hatcher (Franklin - Hillsboro)
Hillsboro Road
Mack Hatcher Parkway
Franklin Road
City of Franklin TN GIS Dept.

Project # ST16024

Project Name Multiuse Trail Mack Hatcher (Franklin - Hillsboro)

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

Total Cost $2,295,000

Description

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

Justification

In order to compelte this pedestrian network so there is a complete network around this major corridor, the comletion of a multi-use path from Hillsboro Road to Daniel McMahone Lane 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)						125,000					125,000
Construction Engineering / Inspection							75,000				75,000
Construction								2,095,000			2,095,000
Total						125,000	75,000	2,095,000			2,295,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General						125,000	75,000	2,095,000			2,295,000
Total						125,000	75,000	2,095,000			2,295,000

ST16025 - Multi-Use Trail Oxford Glen Dr (Daylily - McEwen)
McEwen Drive
Oxford Glen Dr
Liberty Pike
City of Franklin TN GIS Dept.

Project # ST16025

Project Name Multi-use Trail Oxford Glen Dr (Daylily - McEwen)

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

Total Cost **$870,000**

Description

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

Justification

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

Expenditures	FY 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						100,000					100,000
Construction							695,000				695,000
Total					75,000	100,000	695,000				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					75,000	100,000	695,000				870,000
Total					75,000	100,000	695,000				870,000

ST16026 - Multi-Use Trail Forrest Crossing Blvd

Project # ST16026

Project Name Multi-use Trail Forrest Crossing Blvd

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

Total Cost $375,000

Description

This proejct would include a 12' wide multi-use trail to fill in a gap between the forrest crossing neighborhood and South Roayl Oaks.

Justification

This multi-use trail could onday be connected to the future tail system along Mack Hatcher and provide connectivity to parks, downtown and different areas within the City.

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						25,000					25,000
Construction							280,000				280,000
Total					70,000	25,000	280,000				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
General					70,000	25,000	280,000				375,000
Total					70,000	25,000	280,000				375,000

ST16027 - Boyd Mill Ave (Downs to SR96W)
SR96
Boyd Mill Ave
Downs Blvd
City of Franklin TN GIS Dept.

Project # ST16027

Project Name Boyd Mill Ave (Downs to SR96W)

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

Total Cost $7,421,542

Description

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

Justification

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

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)								390,000			390,000
ROW and Easements									500,000		500,000
Construction Engineering / Inspection										500,000	500,000
Construction										6,031,542	6,031,542
Total								390,000	500,000	6,531,542	7,421,542

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General								390,000	500,000	5,715,279	6,605,279
Stormwater										191,263	191,263
Water Renewal										385,000	385,000
Wastewater Renewal										240,000	240,000
Total								390,000	500,000	6,531,542	7,421,542

ST16028 - Clovercroft Road (SR96 to Oxford Glen)
Oxford Glen Dr
Clovercroft Road
SR96
City of Franklin TN GIS Dept.

Project # ST16028

Project Name Clovercroft Road (SR96 to Oxford Glen)

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

Total Cost **$14,458,150**

Description

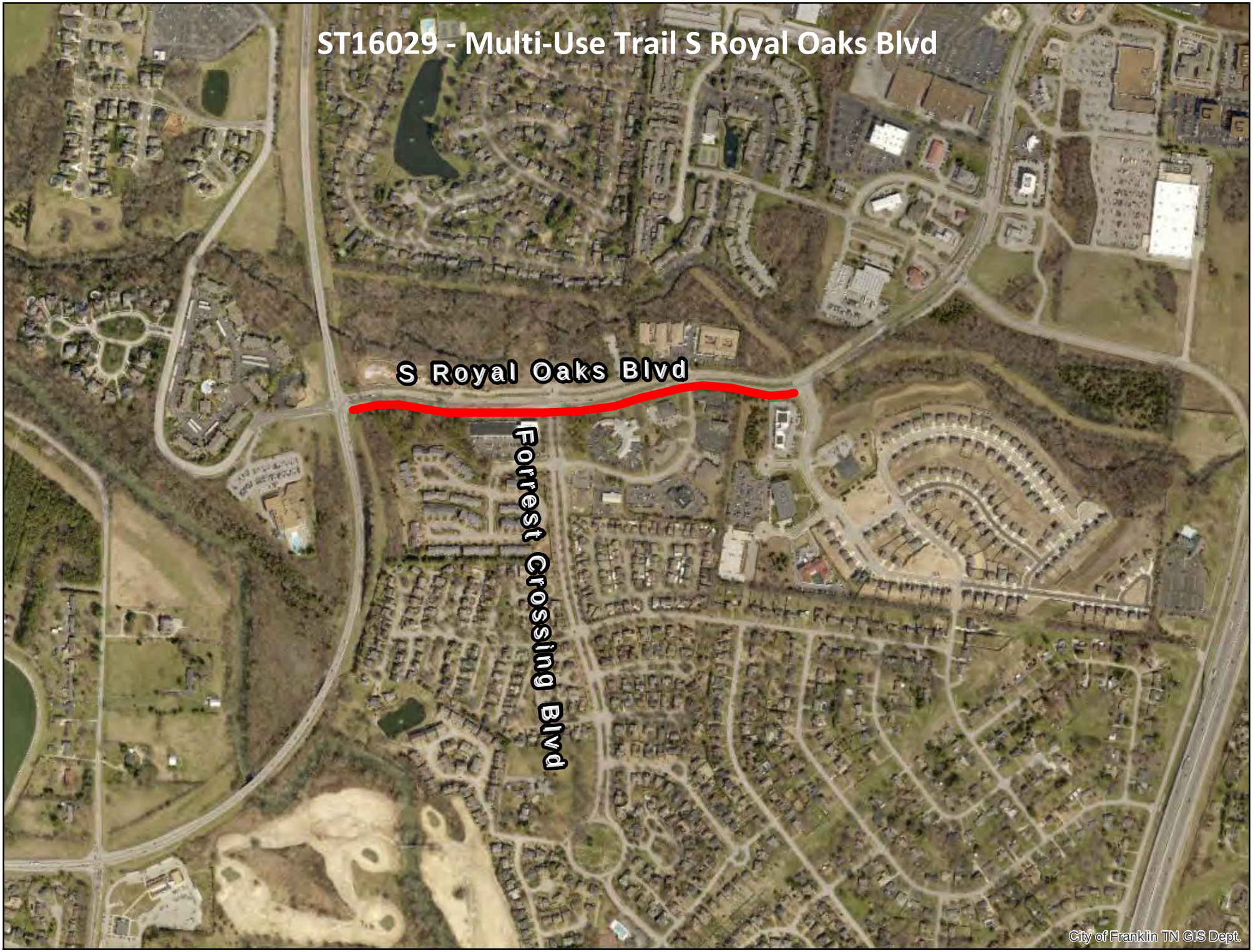
Upgrade Clovercroft Roadway to include 3 lanes, curb and gutter, 12' trail on the north side, sidewalk on the south side, and drainage improvements.

Justification

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						500,000	500,000				1,000,000
ROW and Easements								1,500,000			1,500,000
Construction Engineering / Inspection									1,200,000		1,200,000
Construction									10,758,150		10,758,150
Total						500,000	500,000	1,500,000	11,958,150		14,458,150

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General						500,000	500,000	1,500,000	10,940,243		13,440,243
Stormwater									537,907		537,907
Wastewater Renewal									480,000		480,000
Total						500,000	500,000	1,500,000	11,958,150		14,458,150


ST16029 - Multi-Use Trail S Royal Oaks Blvd
S Royal Oaks Blvd
Forrest Crossing Blvd
City of Franklin TN GIS Dept.

Project # ST16029

Project Name Multi-Use Trail S Royal Oaks Blvd

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

Total Cost **$810,000**

Description

Upgrade existing sidewalk along S Royal Oaks Blvd to a 12' wide multiuse Trail

Justification

This trail system will provide connectivity from the Creekstone and Forrest Crossing HOA to the future Mack Hatcher Parkway Multiuse Trail.

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
ROW and Easements									50,000		50,000
Construction										700,000	700,000
Total								60,000	50,000	700,000	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
General								60,000	50,000	700,000	810,000
Total								60,000	50,000	700,000	810,000

ST16030 - Sidewalk Lewisburg Ave
Lewisburg Ave
tewart St
Thompson Al
City of Franklin TN GIS Dept.

Project # ST16030

Project Name Sidewalk Lewisburg Ave

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

Total Cost **$580,000**

Description

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

Justification

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

Expenditures	FY 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
ROW and Easements		100,000									100,000
Construction			400,000								400,000
Total	80,000	100,000	400,000								580,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General	80,000	100,000	400,000								580,000
Total	80,000	100,000	400,000								580,000

ST16031 - Liberty Pike Sidewalk
Turning Wheel Ln
Liberty Pike
City of Franklin TN GIS Dept.

Project # ST16031

Project Name Liberty Pike Sidewalk

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

Total Cost $102,000

Description

Install 850' of sidewalk from CSCC property line to Turning Wheel Ln.

Justification

As developmoent continues along Liberty Pike, this will be the one remaining section of sidewalk needed to connect McKays Mill Area to Carothers Parkway.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction		102,000									102,000
Total		102,000									102,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General		102,000									102,000
Total		102,000									102,000

ST16032 - West Main Street (Natchez St to Downs Blvd)
Natchez St
West Main Street
Downs Boulevard
City of Franklin TN GIS Dept.

Project # ST16032

Project Name West Main Street (Natchez St to Downs Blvd)

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

Total Cost $8,752,750

Description

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

Justification

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

Expenditures	FY 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				600,000
ROW and Easements								1,300,000			1,300,000
Construction Engineering / Inspection									600,000		600,000
Construction									6,252,750		6,252,750
Total						300,000	300,000	1,300,000	6,852,750		8,752,750

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	300,000	1,300,000	5,250,000		7,150,000
Stormwater									250,000		250,000
Water Capacity									212,575		212,575
Wastewater Capacity									463,800		463,800
Water Renewal									212,575		212,575
Wastewater Renewal									463,800		463,800
Total						300,000	300,000	1,300,000	6,852,750		8,752,750

ST16033 - Carters Creek Pk (Old Carters Creek - Downs Blvd)
West Main Street
Downs Boulevard
Carters Creek Pike
City of Franklin TN GIS Dept.

Project # ST16033

Project Name Carters Creek Pk (Old Carters Creek - Downs Blvd)

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

Total Cost $23,287,500

Description

Widen existing roadway from 2 to 4 lanes, add curb and gutter, improve storm drainage, upgrade utilities and incorporate pedestrian facilities.

Justification

Carters Creek Pike (SR-246) will be widened from 2 to 4 lanes to help the flow of traffic. The widening will happen from Mack Hatcher Parkway to Downs Boulevard. The 2015 LOS is C in two small segmenets and B for the majority of the road. The 2040 LOS after improvements changes slightly to a LOS of B from Downs Boulevard to the future Mack Hatcher Parkway.

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)							750,000	750,000			1,500,000
ROW and Easements									3,000,000		3,000,000
Construction Engineering / Inspection										1,500,000	1,500,000
Construction										17,287,500	17,287,500
Total							750,000	750,000	3,000,000	18,787,500	23,287,500

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							750,000	750,000	3,000,000	16,300,000	20,800,000
Stormwater										1,000,000	1,000,000
Water Capacity										233,750	233,750
Wastewater Capacity										510,000	510,000
Water Renewal										233,750	233,750
Wastewater Renewal										510,000	510,000
Total							750,000	750,000	3,000,000	18,787,500	23,287,500

ST16034 - Jordan Road (McEwen - Liberty)
Jordan Road
McEwen Dr
Jordan Road
Liberty Pike
City of Franklin TN GIS Dept.

Project # ST16034

Project Name Jordan Road (McEwen - Liberty)

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

Total Cost $2,400,000

Description

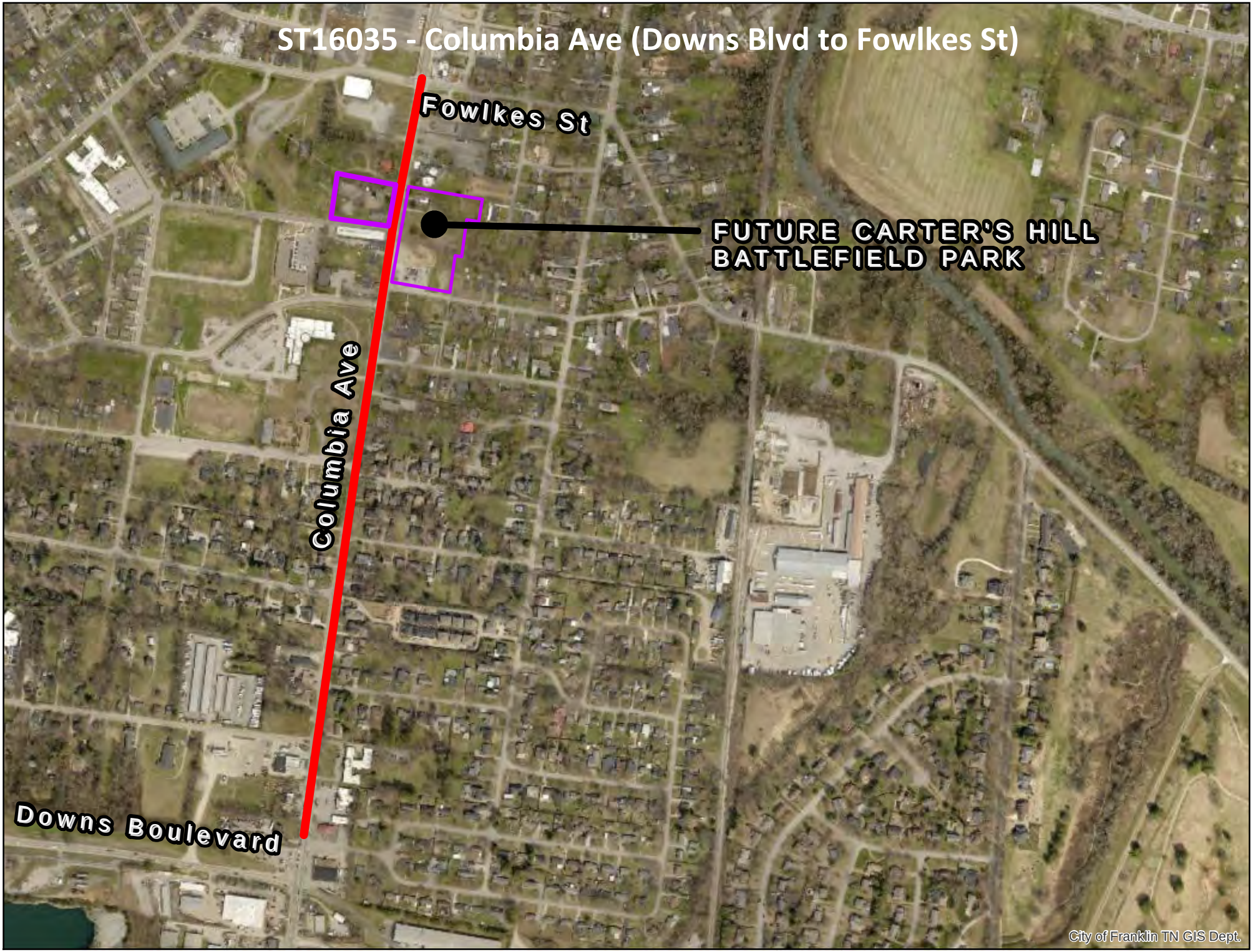
Improve existing 2 lanes to add curb and gutter, drainage, and sidewalks

Justification

Jordan Road is a rural roadway surrounded by an urban environment. As development continues in this area of the city we need to look at improving the roadway to city standards.

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	100,000						250,000
ROW and Easements						450,000					450,000
Construction Engineering / Inspection							250,000				250,000
Construction							1,450,000				1,450,000
Total				150,000	100,000	450,000	1,700,000				2,400,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General				150,000	100,000	450,000	1,390,000				2,090,000
Stormwater							70,000				70,000
Wastewater Capacity							120,000				120,000
Wastewater Renewal							120,000				120,000
Total				150,000	100,000	450,000	1,700,000				2,400,000


ST16035 - Columbia Ave (Downs Blvd to Fowlkes St)
Fowlkes St
FUTURE CARTER'S HILL
BATTLEFIELD PARK
Columbia Ave
Downs Boulevard
City of Franklin TN GIS Dept.

Project # ST16035

Project Name Columbia Ave (Downs Blvd to Fowlkes St)

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

Total Cost **$17,900,000**

Description

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

Justification

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)			750,000	750,000							1,500,000
ROW and Easements					1,500,000						1,500,000
Construction Engineering / Inspection						1,200,000					1,200,000
Construction						13,700,000					13,700,000
Total			750,000	750,000	1,500,000	14,900,000					17,900,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees			750,000	750,000	1,500,000	12,822,000					15,822,000
Stormwater						700,000					700,000
Water Capacity						209,000					209,000
Wastewater Capacity						480,000					480,000
Water Renewal						209,000					209,000
Wastewater Renewal						480,000					480,000
Total			750,000	750,000	1,500,000	14,900,000					17,900,000

ST16036 - Hillsboro Road Temporary Sidewalk
Mack Hatcher Parkway
Hillsboro Road
City of Franklin TN GIS Dept.

Project # ST16036

Project Name Hillsboro Road Temporary Sidewalk

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

Total Cost **$550,000**

Description

Build a temporary Sidewalk from North of Claude Yates Dr to North of Mack Hatcher Parkway

Justification

This work is currently included in the Mack Hatcher NW Extension Project. It is unknown when the state will fund the construction of Mack Hatcher, leaving a critical gap in our pedestrian network. The purpose of this project is to construct a temporary sidewalk along Hillsboro Road to provide safe pedestrian facilities.

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		470,000									470,000
Total	80,000	470,000									550,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General	80,000	470,000									550,000
Total	80,000	470,000									550,000

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Project # ST16037

Project Name Sidewalk Gaps

Department Streets
Contact Engineering Director
Type New
Useful Life 10-20 years
Category Transportation
Priority n/a
Status Pending

Total Cost **$1,250,000**

Description

Annual budget of $250,000 over a 5-year period to "fill-in" gaps in the existing sidewalk network.

Justification

Segments of sidewalk that do not have logical connections (e.g gaps) exist in many areas around the City. An dedicated budget item on an annual basis would allow the City the opportunity to complete existing sidewalk networks by "filling-in" these gaps.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction	250,000	250,000	250,000	250,000	250,000						1,250,000
Total	250,000	250,000	250,000	250,000	250,000						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
General	250,000	250,000	250,000	250,000	250,000						1,250,000
Total	250,000	250,000	250,000	250,000	250,000						1,250,000

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Project # ST16038

Project Name Major Street Resurfacing

Department Streets
Contact Streets Director
Type Maintenance
Useful Life 10-20 years
Category Transportation
Priority n/a
Status Pending

Total Cost **$13,800,000**

Description

The resurfacing (e.g. paving) of major roadways within the City are proposed to be included in the Capital Investment Plan (CIP) as follows:

2017 - Cool Springs Blvd, from Mack Hatcher Pkwy to East McEwen Dr
2018 - Royal Oaks Blvd/Mallory Ln, from Mack Hatcher Pkwy to Cool Springs Blvd
2019 - Mallory Ln, from Cool Springs Blvd to Moores Ln
2020 - Liberty Pk, from Franklin Rd to Broadgate Dr/Waverly Pl
2021 - Del Rio Pk, from Cotton Ln to Hillsboro Rd
2022 - Carothers Pkwy, from Long Ln to Isabella Ln
2023 - East McEwen Dr, from Cool Springs Blvd to Wilson Pk
2024 - Boyd Mill Ave/Carlisle Ln, from SR-96W (Jim Warren Park) to Del Rio Pk

As expected, any scheduled maintenance would be signficantly postponed by the funding over major reconstruction projects. For example, the funding of the East McEwen Drive Phase 4 Project would eliminate the immediate need to repave that section of East McEwen Drive, as repaving would be performed as a part of the reconstruction project.

Justification

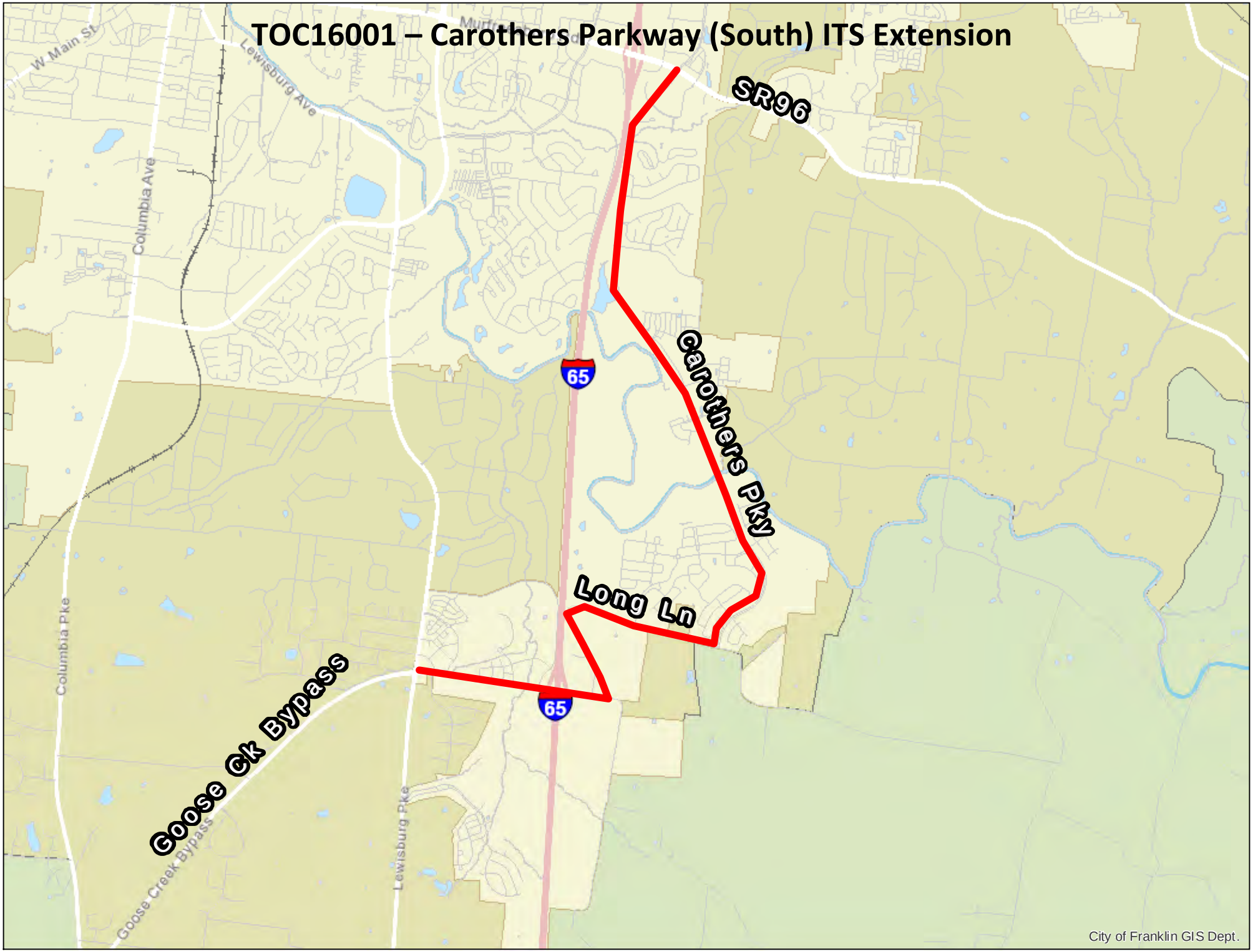
Currently, the City of Franklin Streets Department primarily utilizes State Street Aid to fund the maintenance (e.g. paving) of City streets. The yearly shortfall in available funds for resurfacing projects forces the City to extend to time between pavement maintenance to an undesirable level (e.g. greater than 20 year cycle). To meet the needs of the entire City, large projects must be broken into many projects over a multi-year timespan. This can lead to shorter pavement life and less than desirable rideability.

The inclusion of major resurfacing projects in the Capital Investment Plan (CIP) would allow the Streets Department to focus their annual budget on local streets and minor collectors. This additional funding would also allow for a shorter cycle between paving cycles, which will lead to better street conditions.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Construction	2,400,000	1,700,000	1,300,000	900,000	1,800,000	3,100,000	1,700,000	900,000			13,800,000
Total	2,400,000	1,700,000	1,300,000	900,000	1,800,000	3,100,000	1,700,000	900,000			13,800,000

Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General	2,400,000	1,700,000	1,300,000	900,000	1,800,000	3,100,000	1,700,000	900,000			13,800,000
Total	2,400,000	1,700,000	1,300,000	900,000	1,800,000	3,100,000	1,700,000	900,000			13,800,000

TOC16001 – Carothers Parkway (South) ITS Extension



Project # TOC16001

Project Name Carothers Parkway (South) ITS Extension

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**

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

TOC16002 - ITS Camera at Columbia Ave & Mack Hatcher Pkwy

Project # TOC16002

Project Name 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**

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).

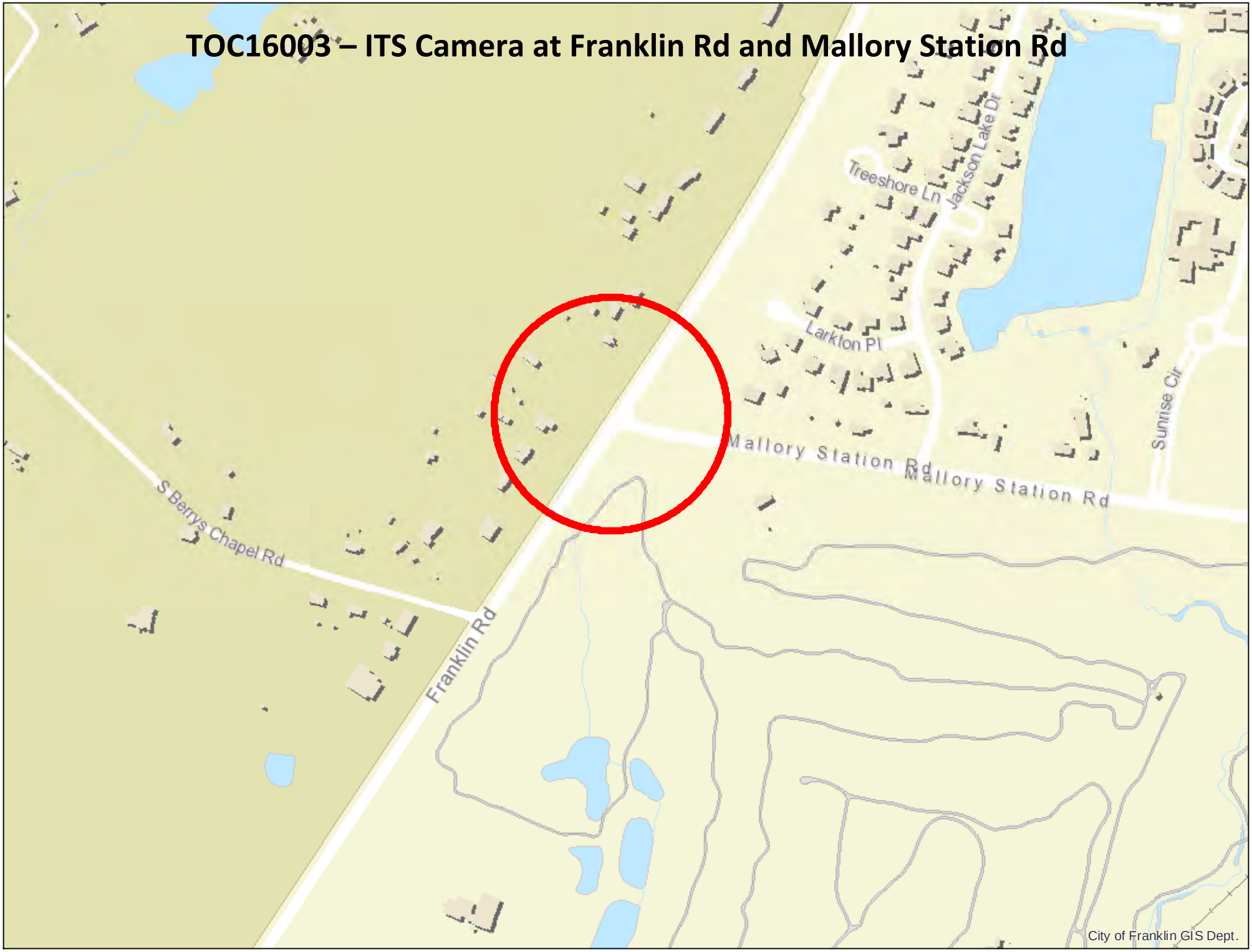
Justification

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

TOC16003 – ITS Camera at Franklin Rd and Mallory Station Rd



Project # TOC16003

Project Name ITS Camera at Franklin Rd and Mallory Station Rd

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**

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

TOC16004 - Hillsboro Road ITS Extension

Project # TOC16004

Project Name Hilllsboro Road ITS Extension

Department Traffic Ops. Center (TOC)
Contact Engineering Director
Type New
Useful Life 10-20 years
Category Transportation
Priority 2 Star Project
Status Pending

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.

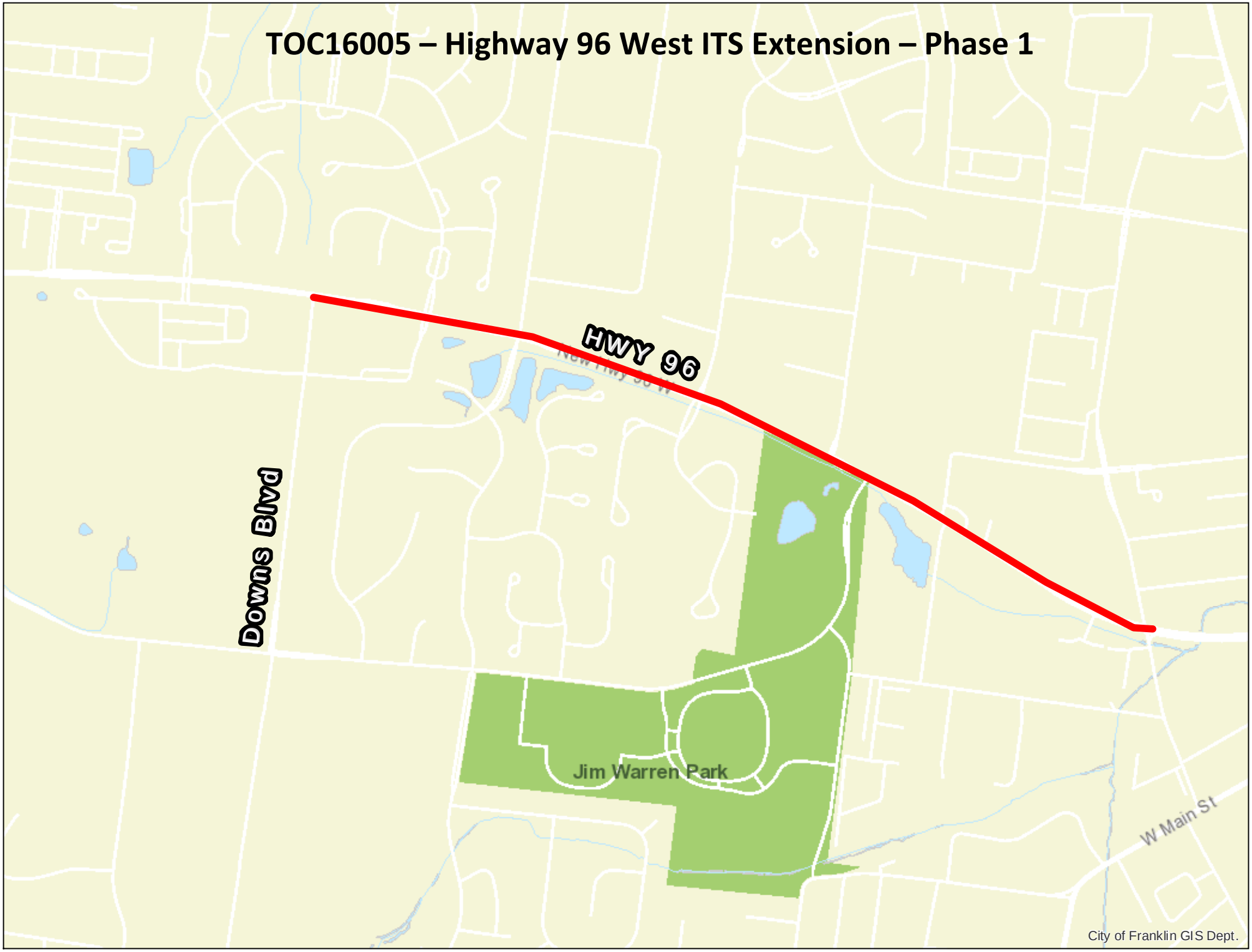
Justification

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

TOC16005 – Highway 96 West ITS Extension – Phase 1



Project # TOC16005

Project Name 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 **$285,000**

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.

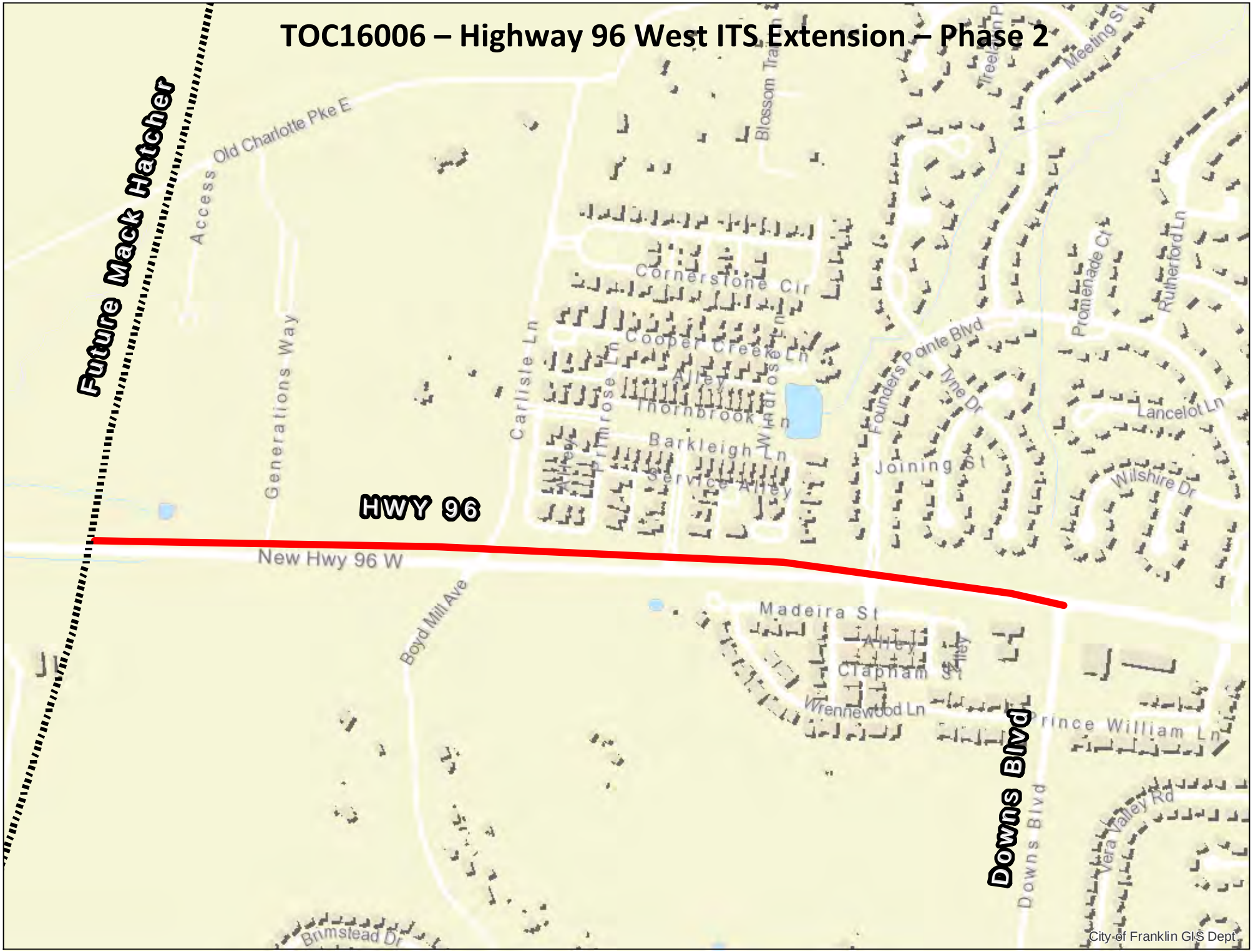
Justification

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

TOC16006 – Highway 96 West ITS Extension – Phase 2



City of Franklin GIS Dept.

Project # TOC16006

Project Name Highway 96 West ITS Extension - Phase 2

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**

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).

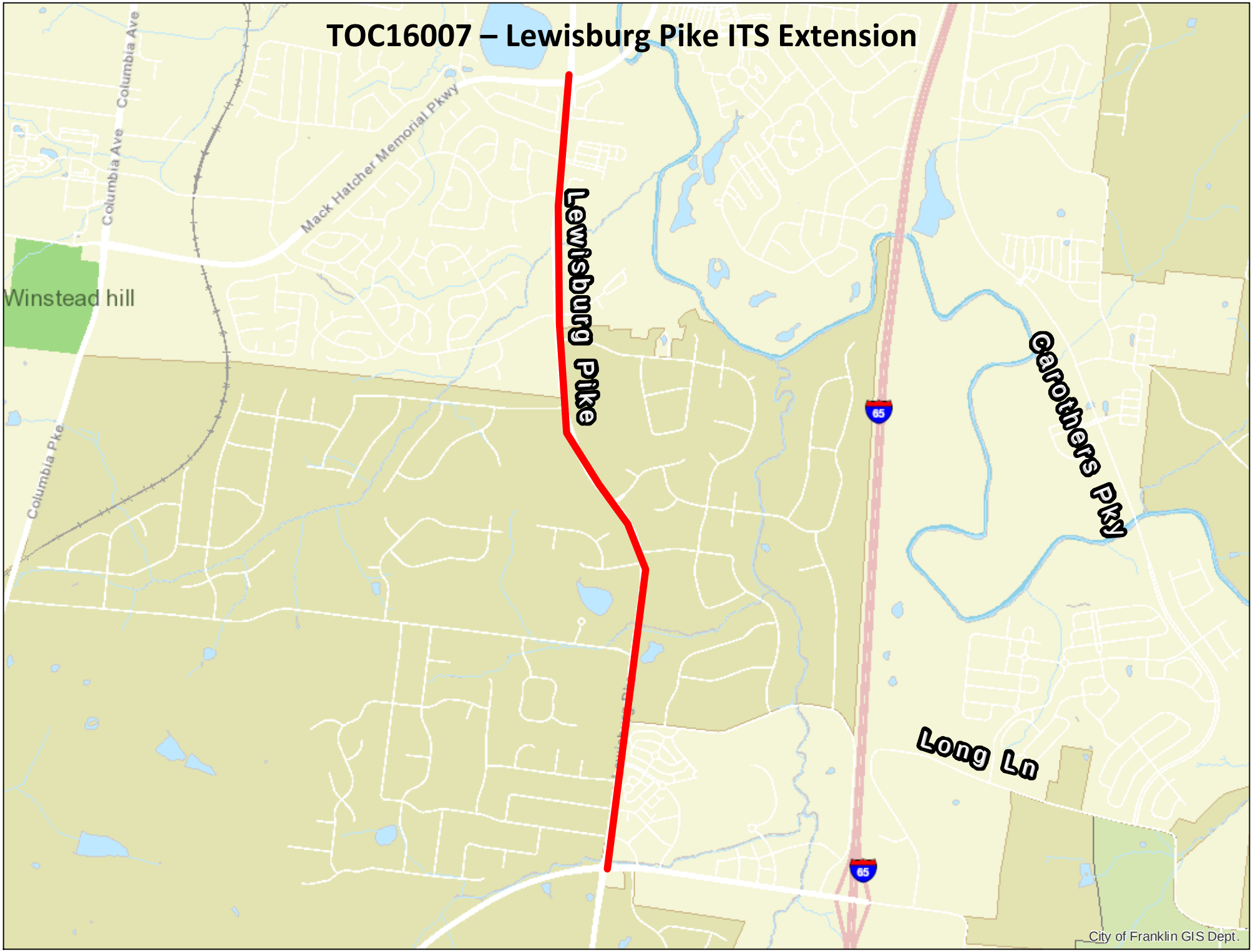
Justification

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

TOC16007 – Lewisburg Pike ITS Extension



Project # TOC16007

Project Name Lewisburg Pike ITS Extension

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**

Description

This project would install fiber optic communication cable on existing utlity poles along Lewisburg Pike (SR-106/US-431), from Goose Creek Bypass (SR-248) to Mack Hatcher Parkway (SR-397). Project includes approximnately 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

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Transportation Projects Not Included in Plan

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
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 - (Merdian 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 Merdian Blvd)	General & Road Impact Fund	$ 12,936,000
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 (Moores 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 (11h Ave to Hillsboro Rd)	State/Federal	$ 10,326,960
Streetscape - Third Ave South (Main St to Harpeth River Bridge) & Fourth Ave (North & South)	State/Federal	$ 6,176,520