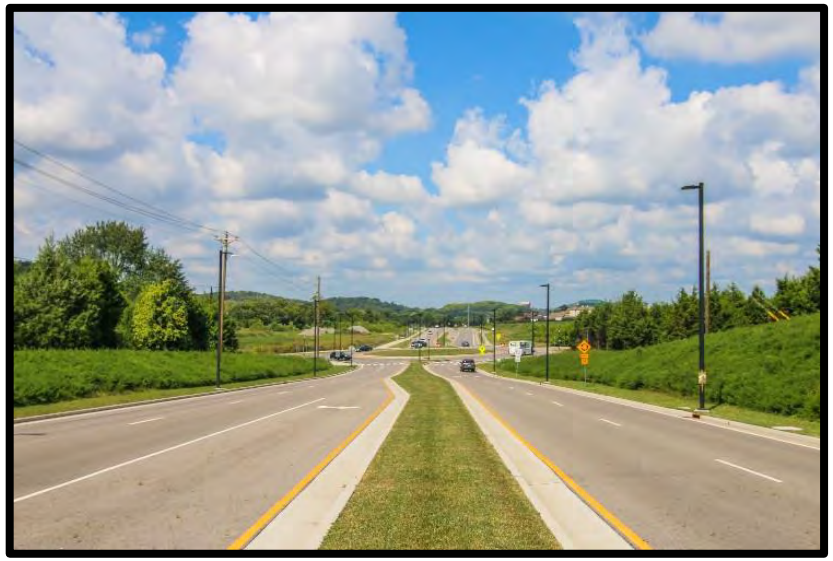

HISTORIC
FRANKLIN
TENNESSEE

# 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** |

**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

## 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**

*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 State, Federal or Partnership

## 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**

*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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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**

*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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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.

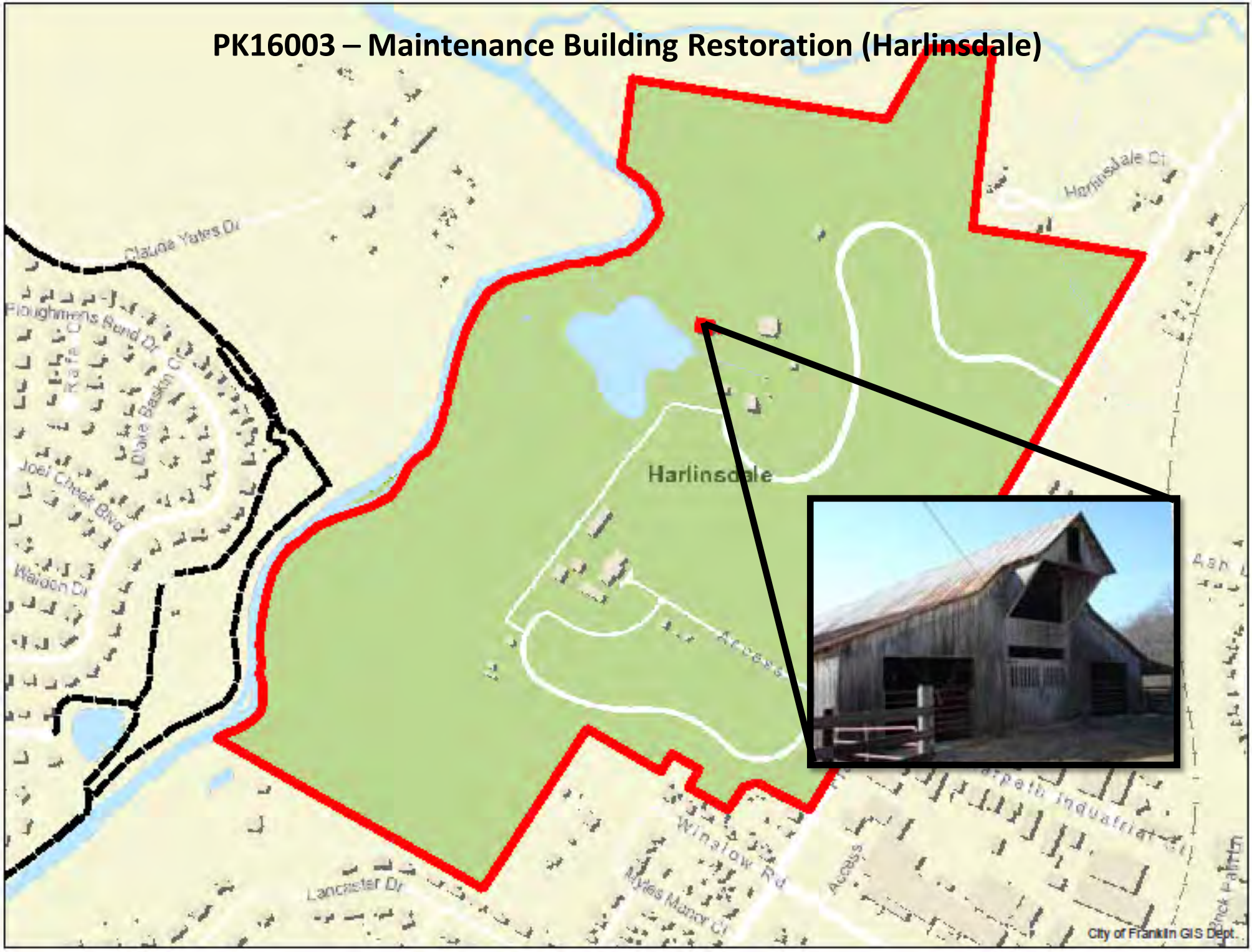
## Justification

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

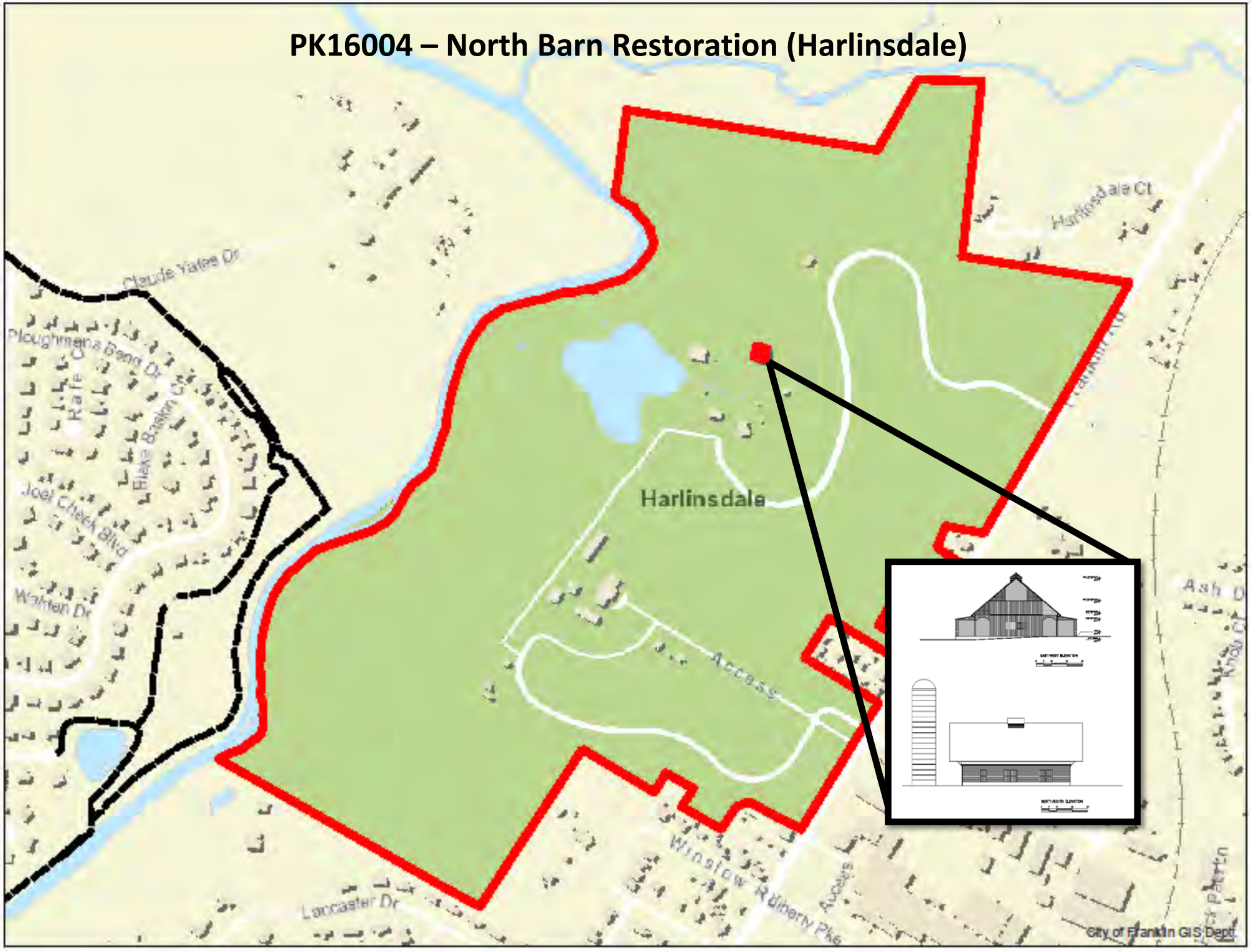
Adaptive reuse of the what was the colt barn for years on the property to a working maintenance area for Urban Forestry. This will provide for staff to house, maintain and operate a full maintenance operations on all facilities and grounds from the location. Several Parks Department divisions would be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

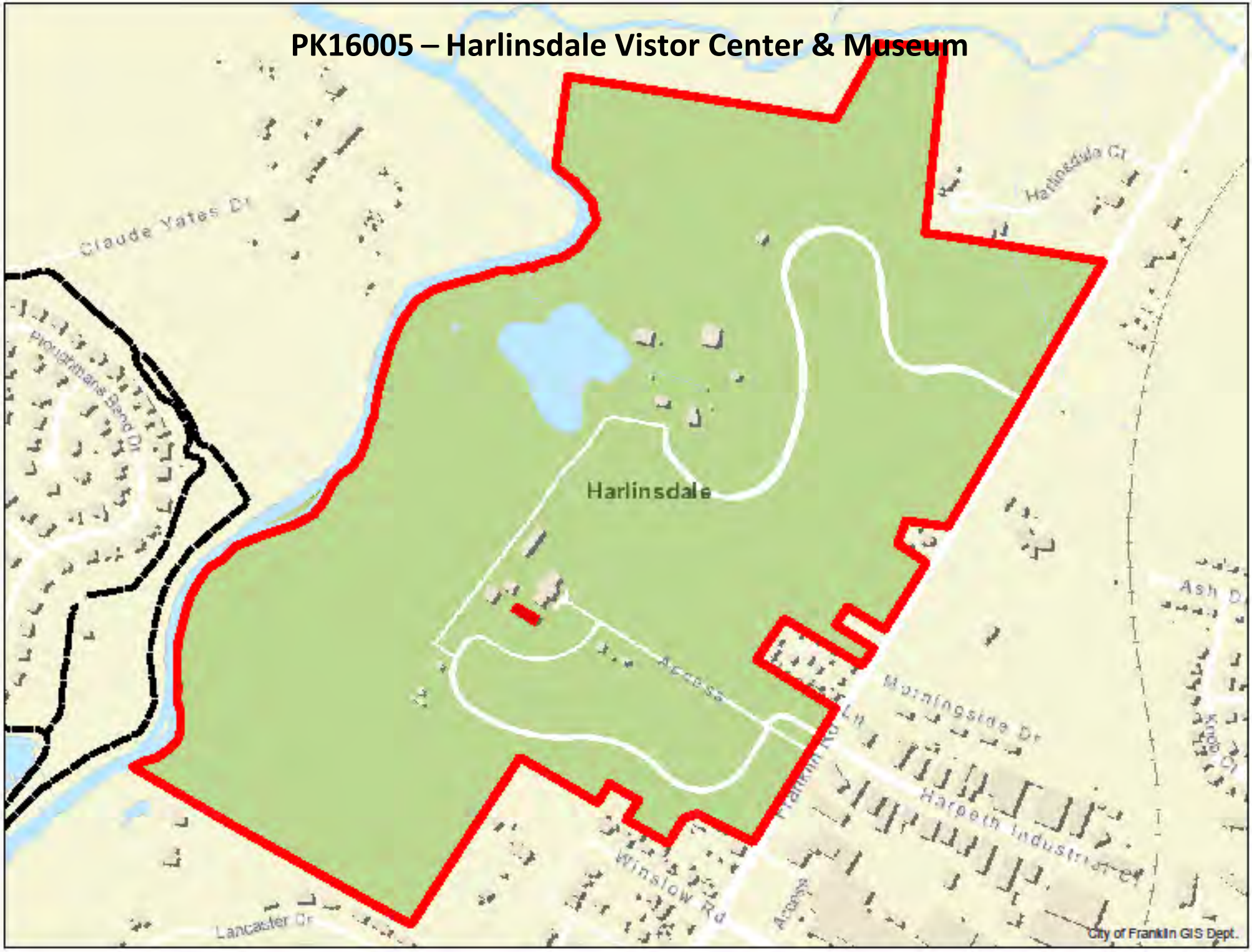
According to the master plan, a specific use for this facility was not decided. Once funding is available for restoration, a community plan should be incorporated into the scope for final design. The barn was used for equestrian functions when privately owned. The concept is to continue equestrian use 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

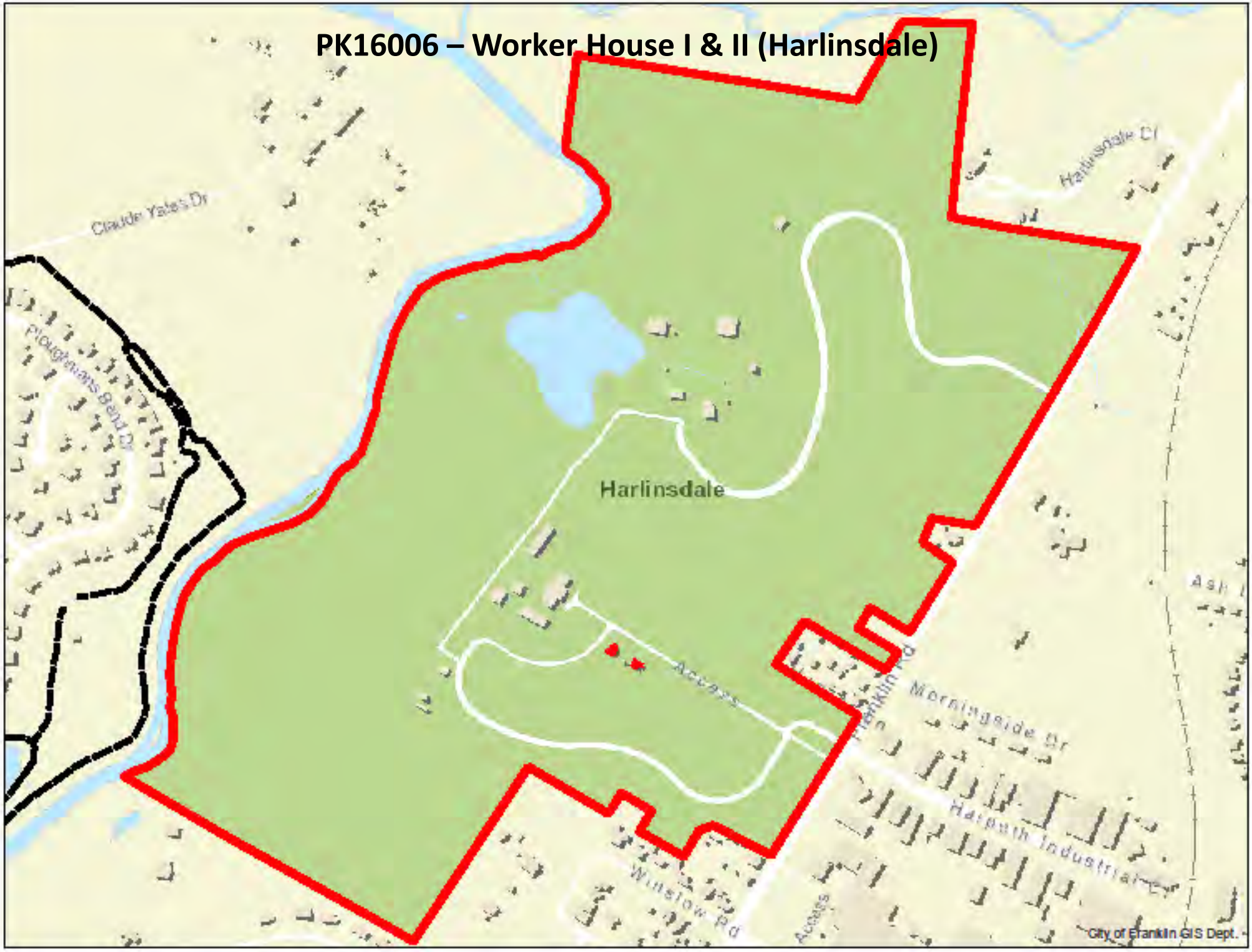
According to the master plan, adaptive reuse of the what was the former power plant building to a permanent visitors' center and museum. The museum will house exhibits and displays that would included instructional videos, a pictorial history of the farm and horses of Williamson County. Share the story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

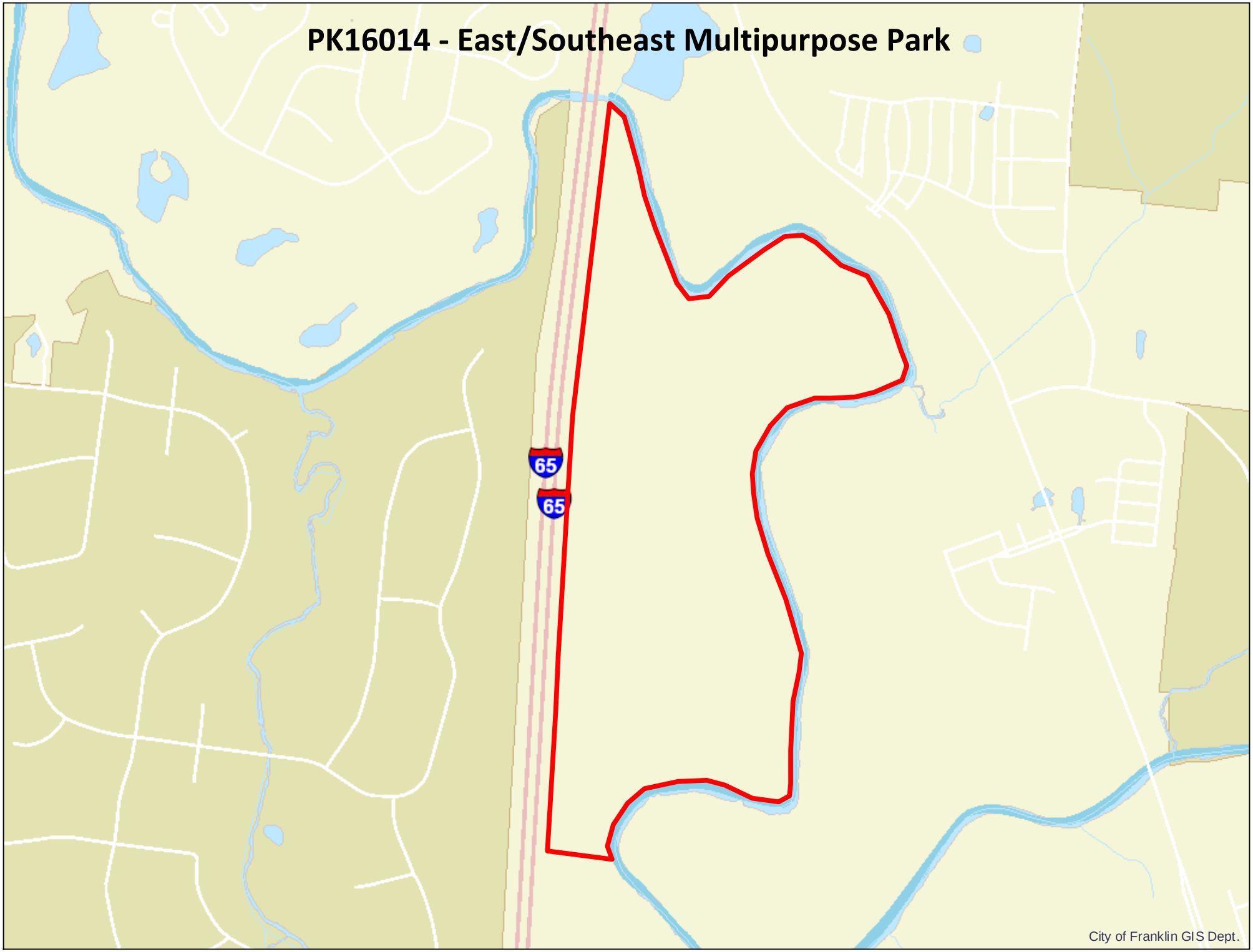
This trail segment connects large sections of existing trails maintained by Williamson County Parks and Recreation, formerly Chestnut Bend HOA through open space along the Harpeth and Williamson County trails through Cheek Park and Judge Fulton Greer Park. A bridge to connect the internal trails at the 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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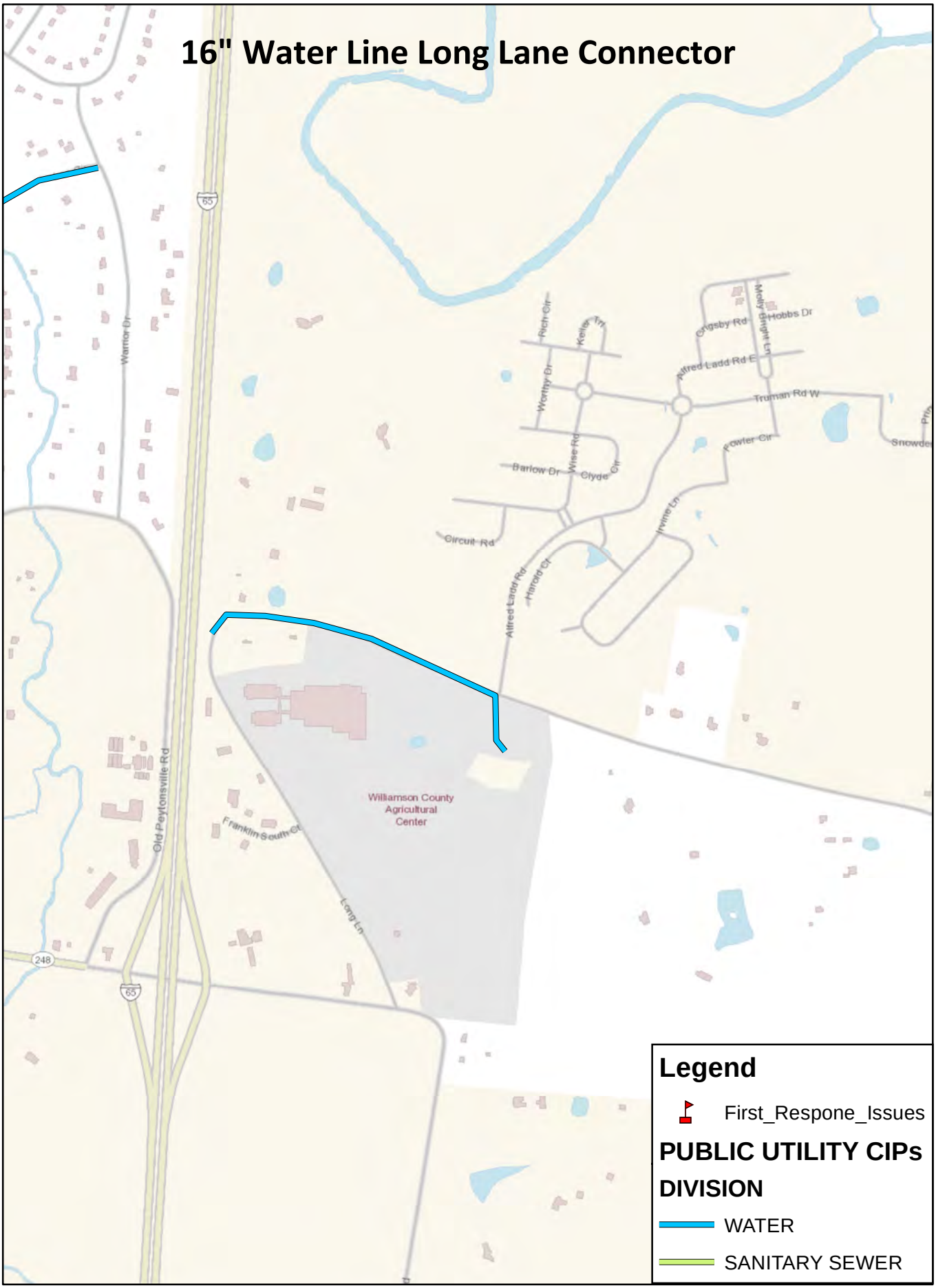
# CAPITAL IMPROVEMENT PLAN FY2017-2026

# 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

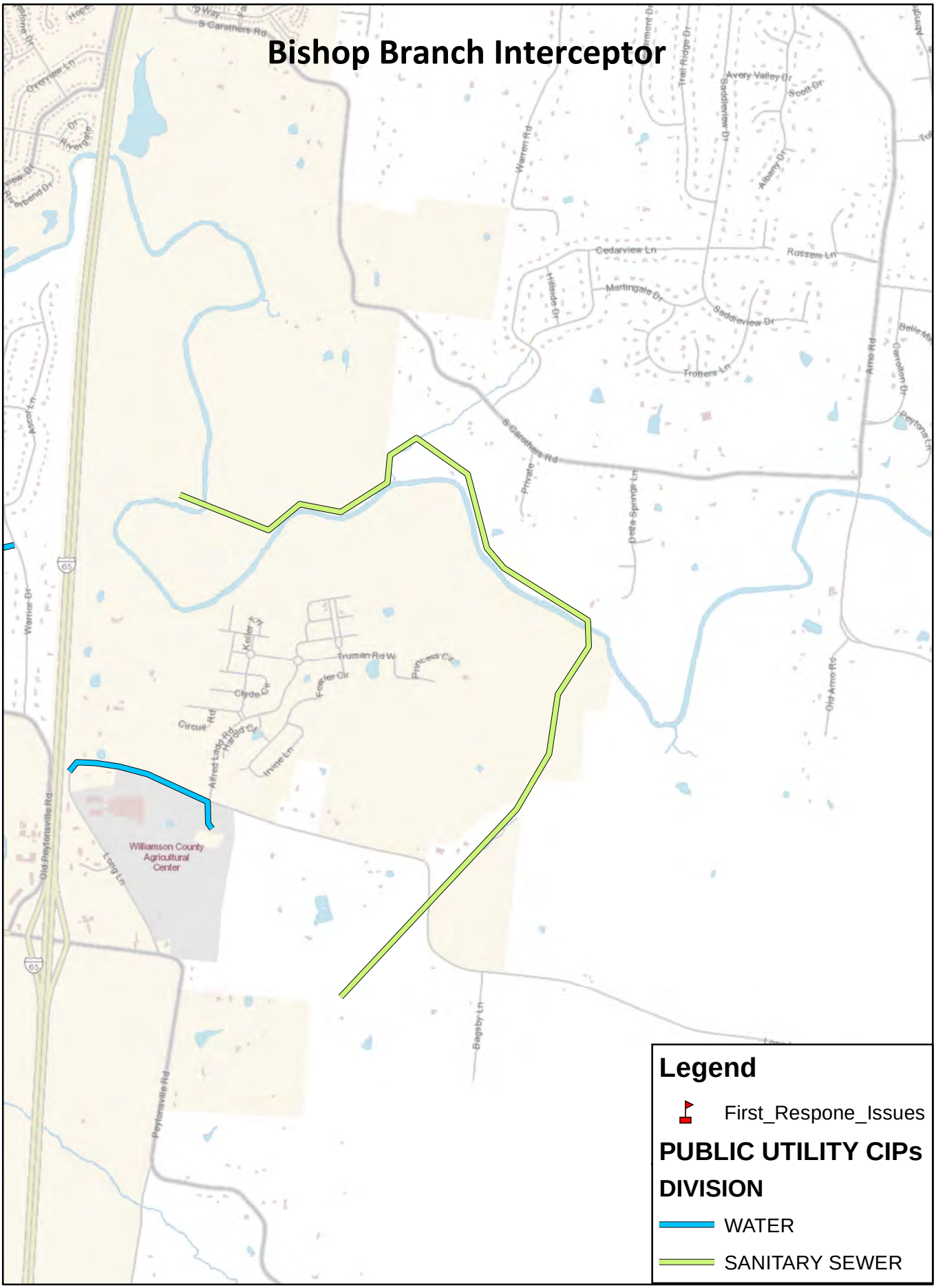
16" Water Main from I-65 to Long Lane Resevor

## 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

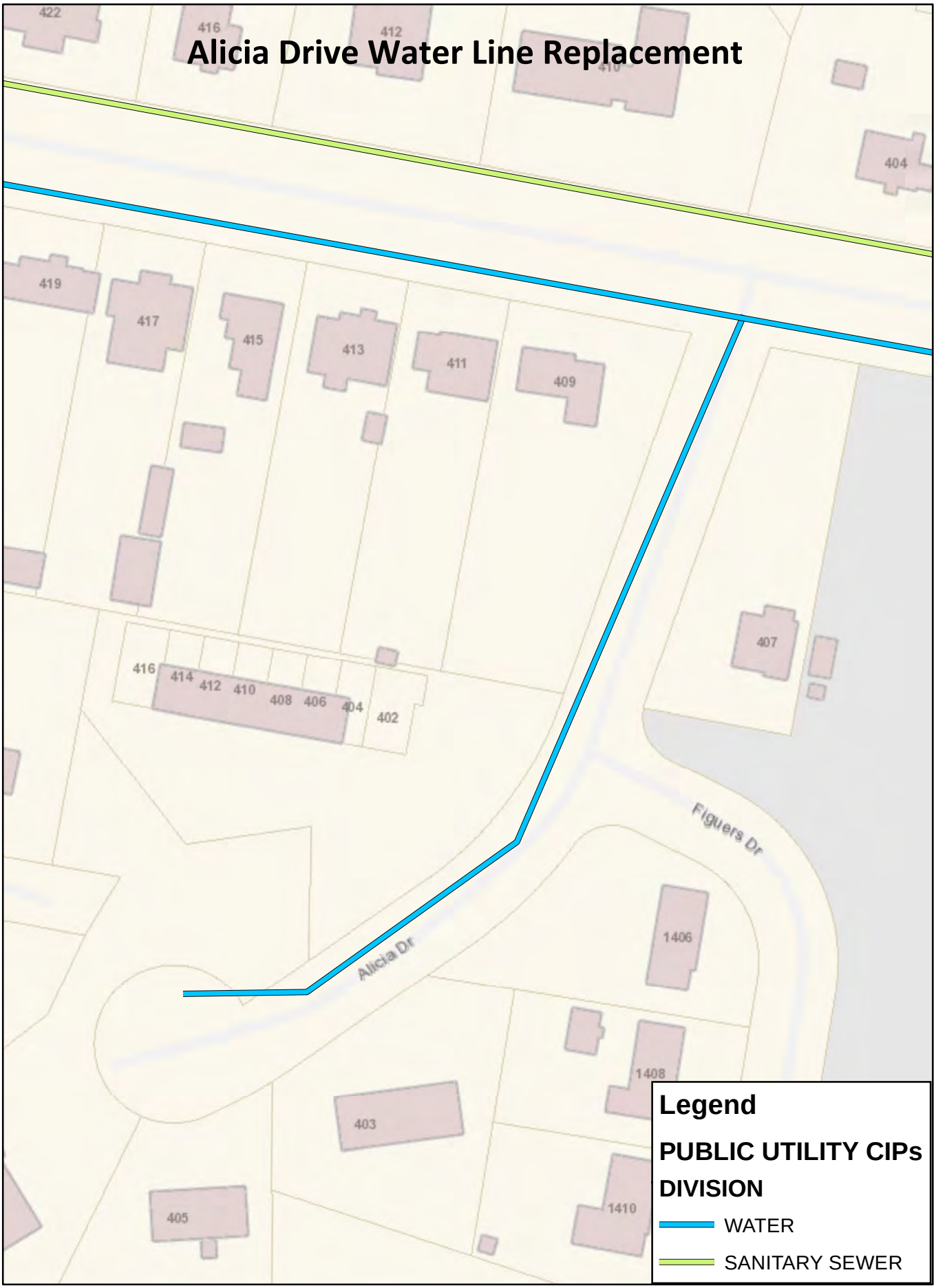
Replace current AMR system with AMI equipment. Equipment will provide hourly consumption readings at meter points. These data will help improve customer service, complaint resolution, reduced fuel costs, among other benefits.

## 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

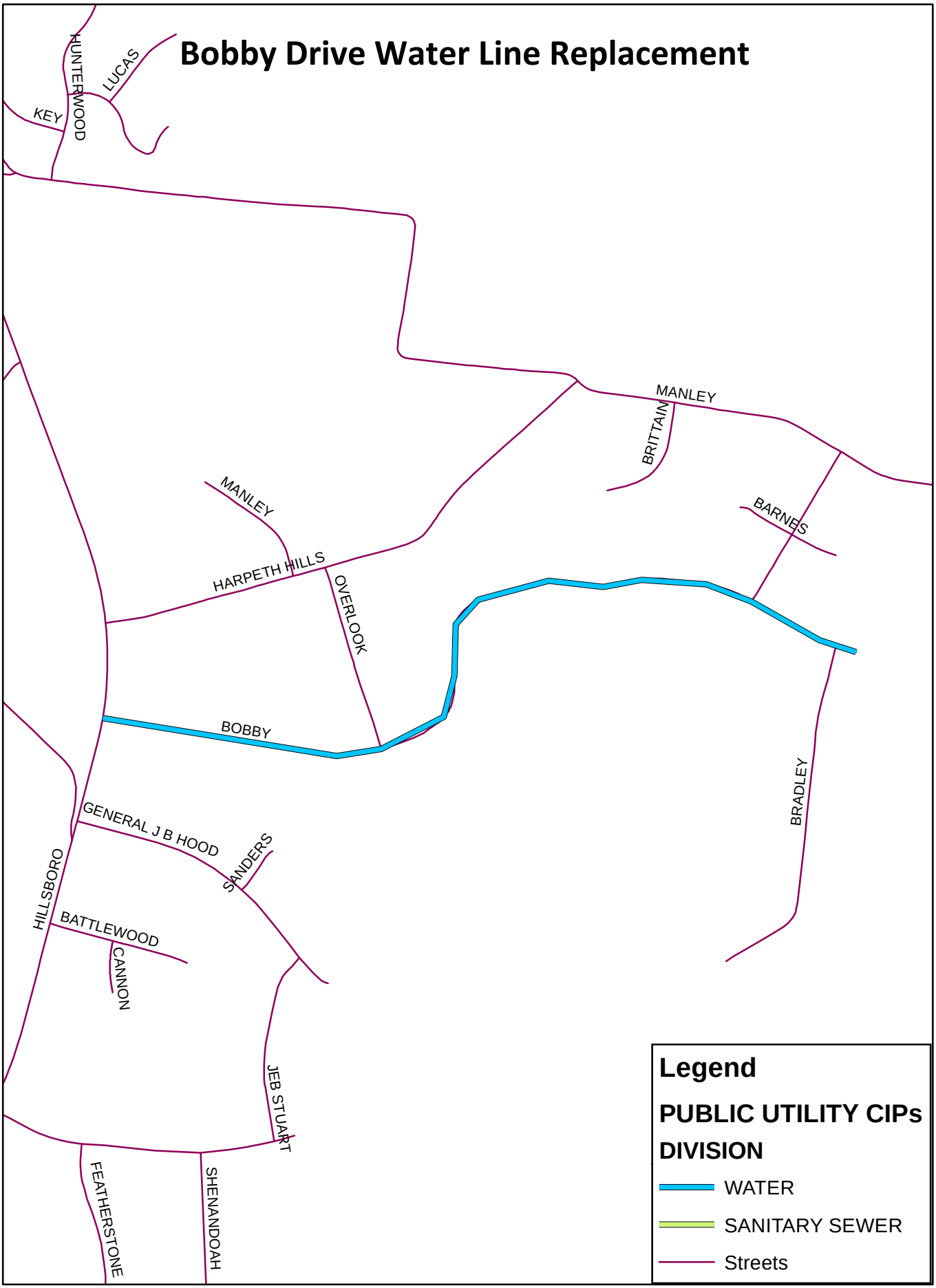
Rehabilitation of 480 feet of 6" clay sanitary sewer and three manholes.

## 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.

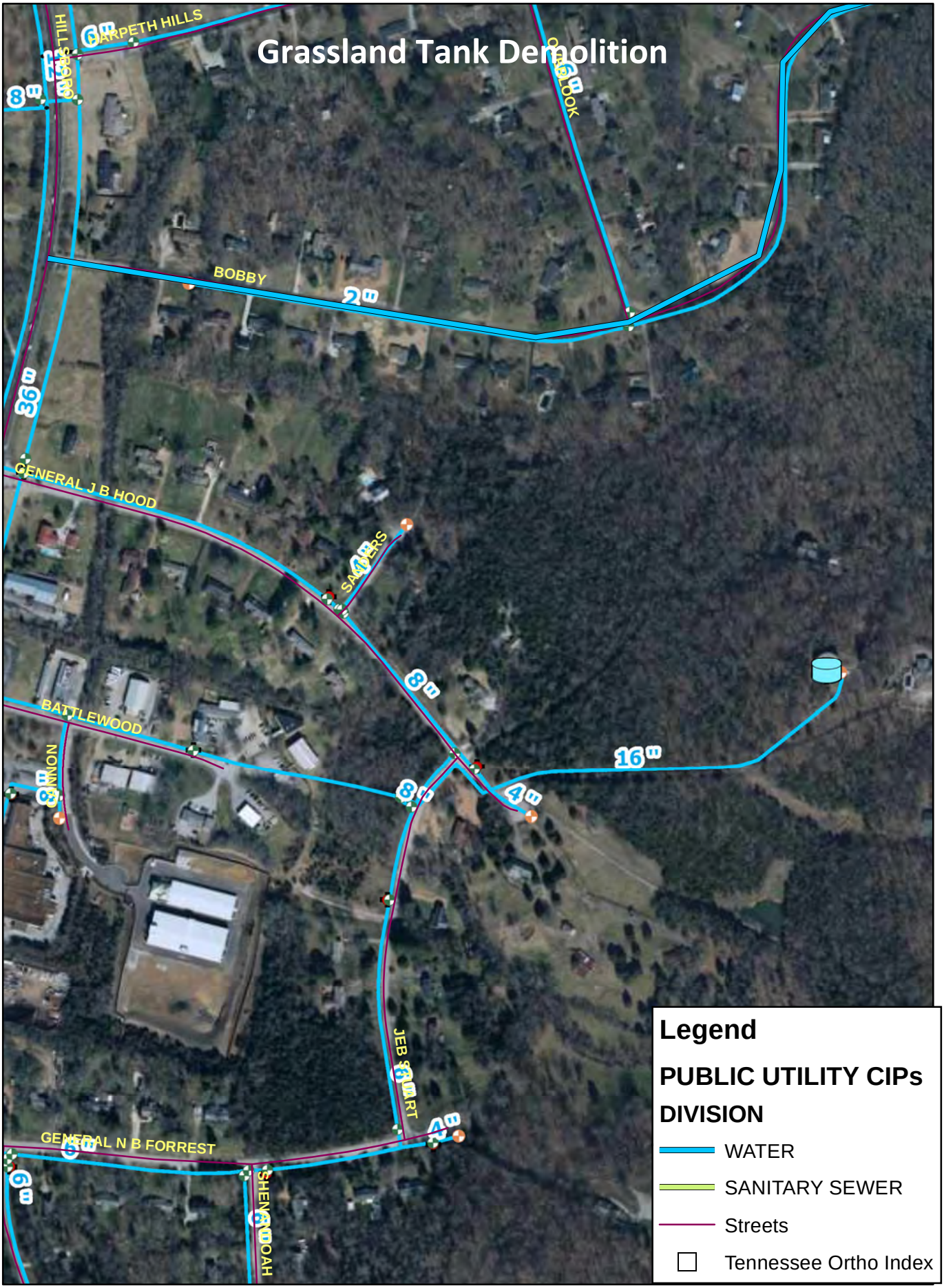
## Justification

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

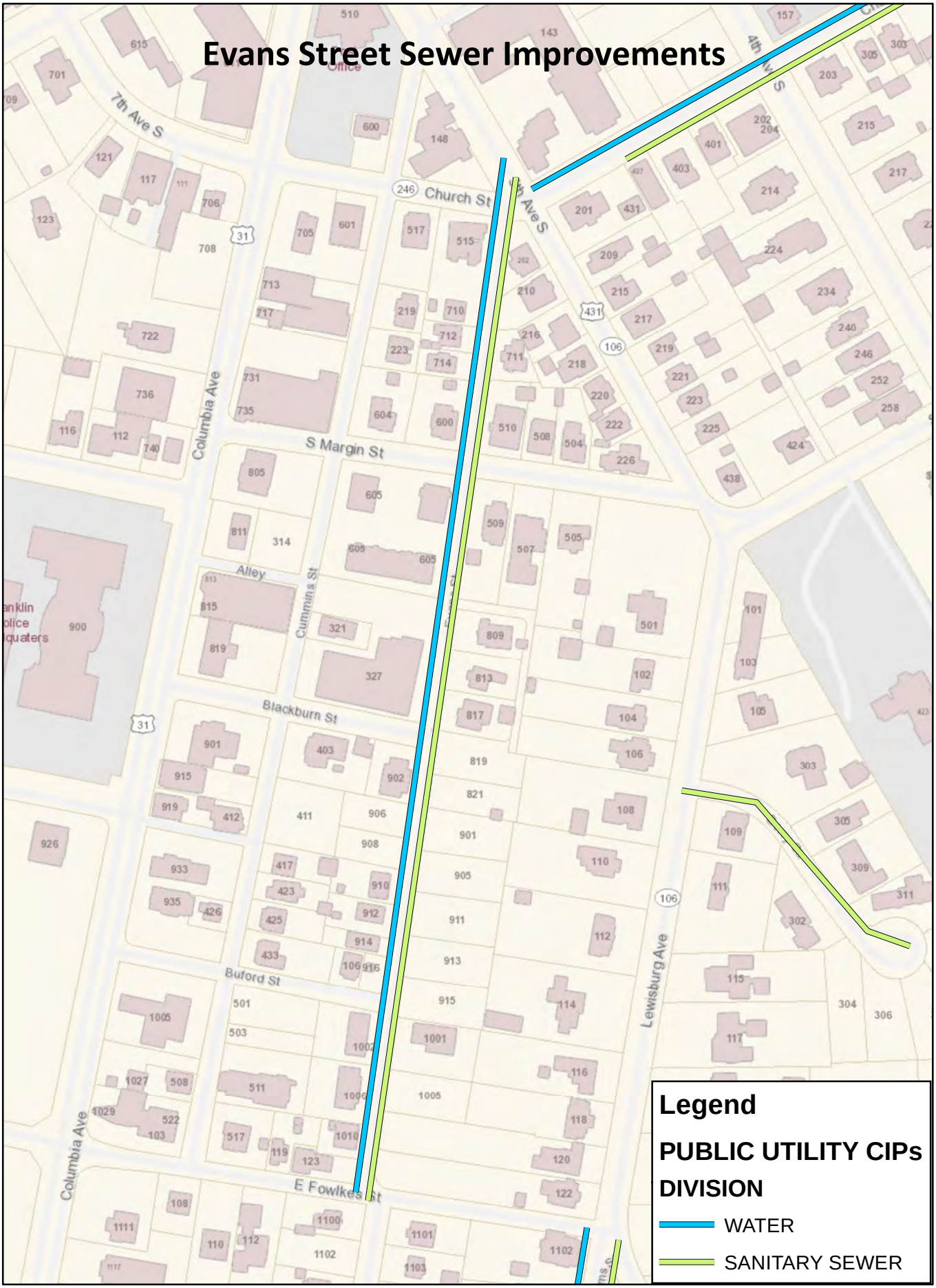
replace 2020 LF of 6 inch transite and cast iron pipe

## 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

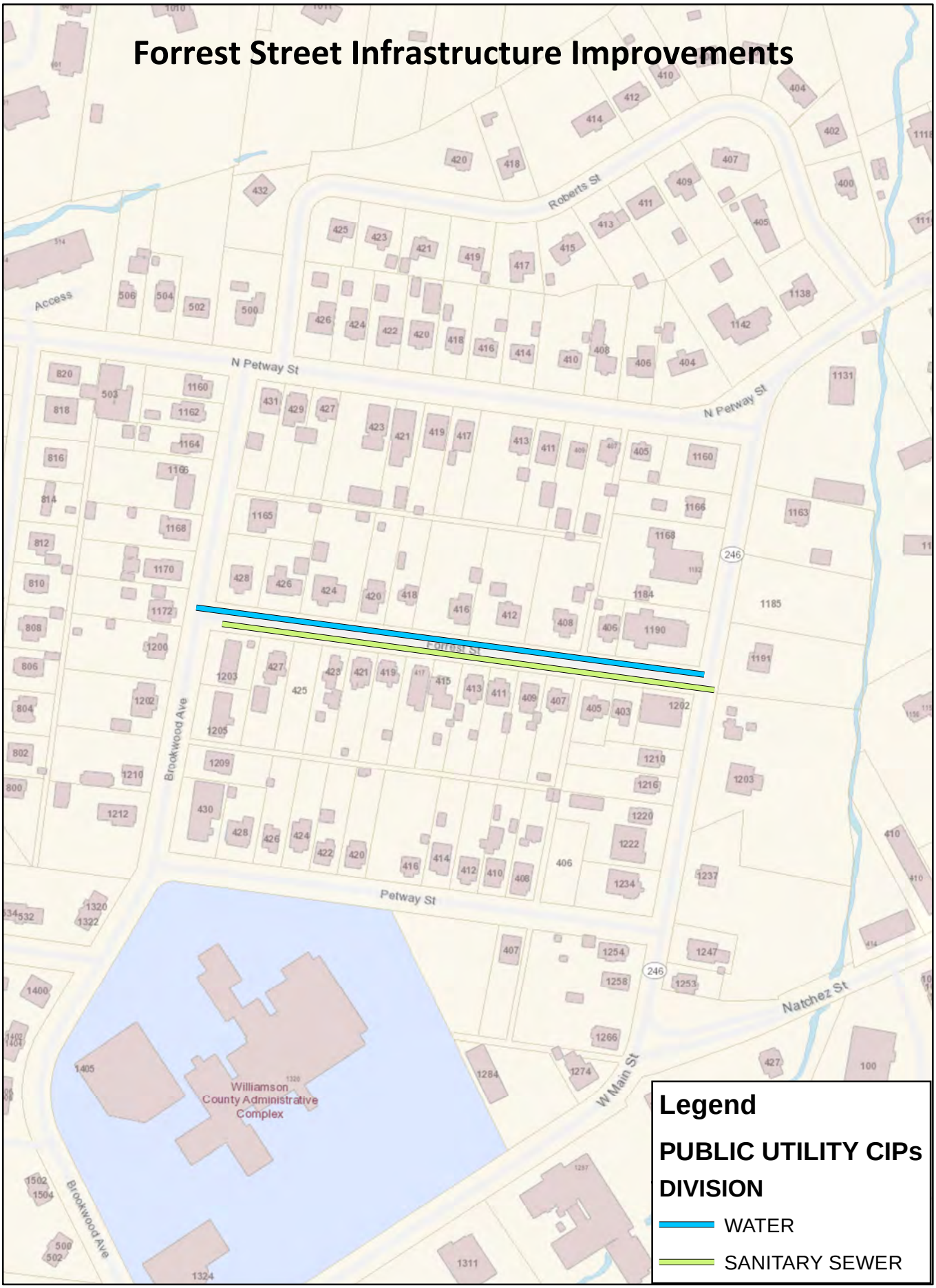
Replace 1,755 LF of 6 inch sewer forcemain.

## 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

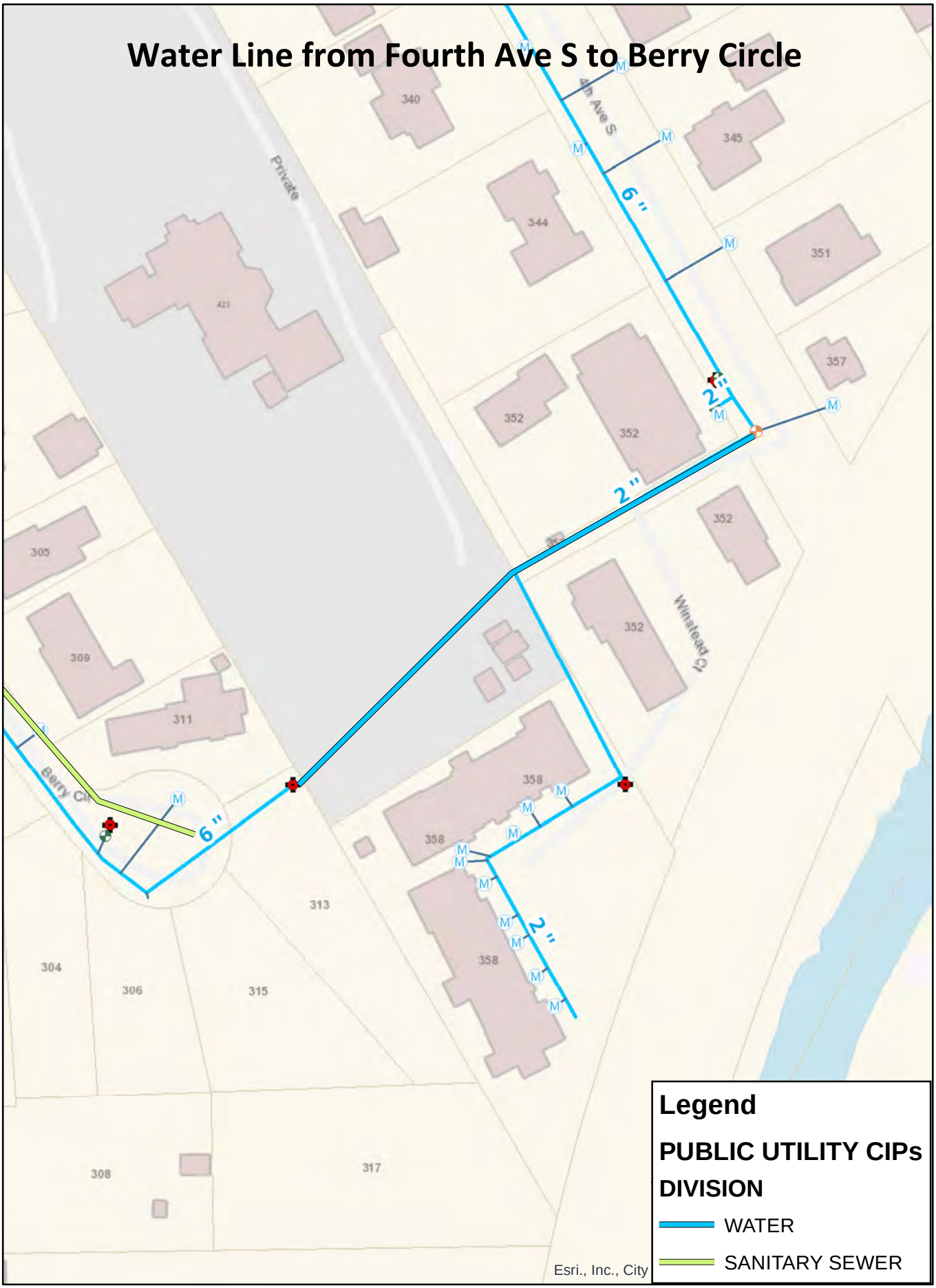
To replace 70 year old infrastructure

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

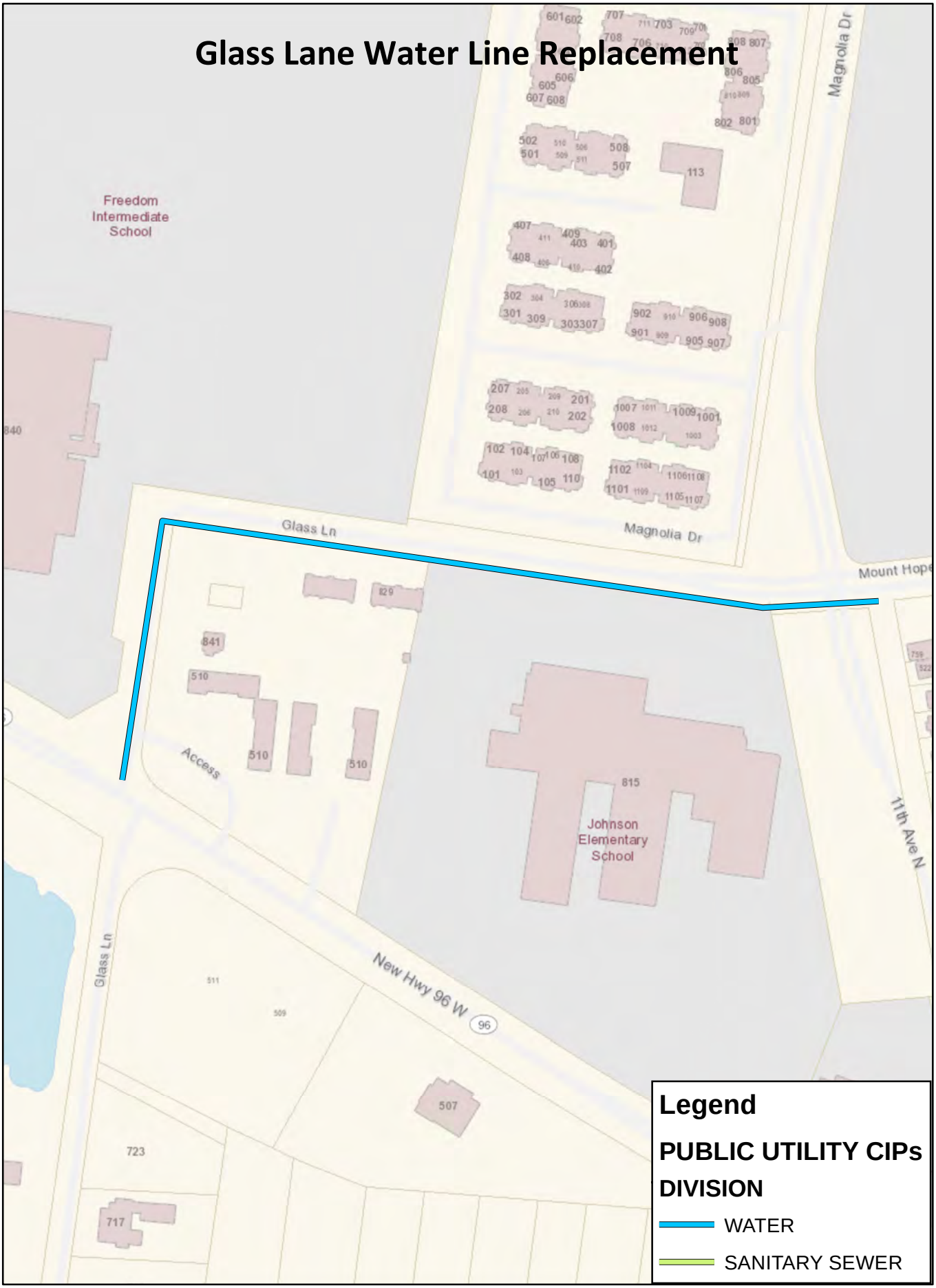
Sanitary sewer line is subject to I/I. Sewer line is 6" in diameter and needs to be sized at an 8" line.

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.

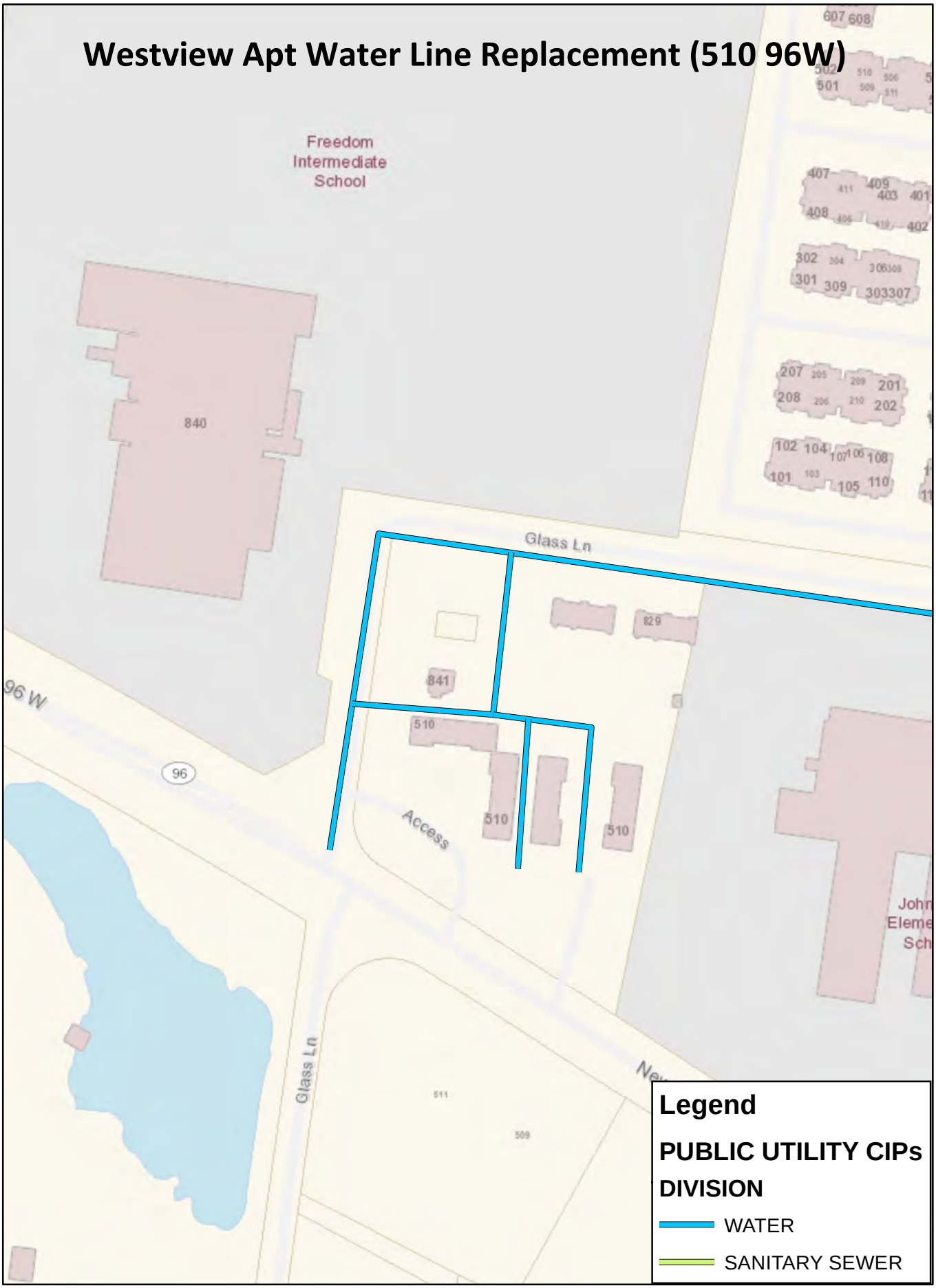
## Justification

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.

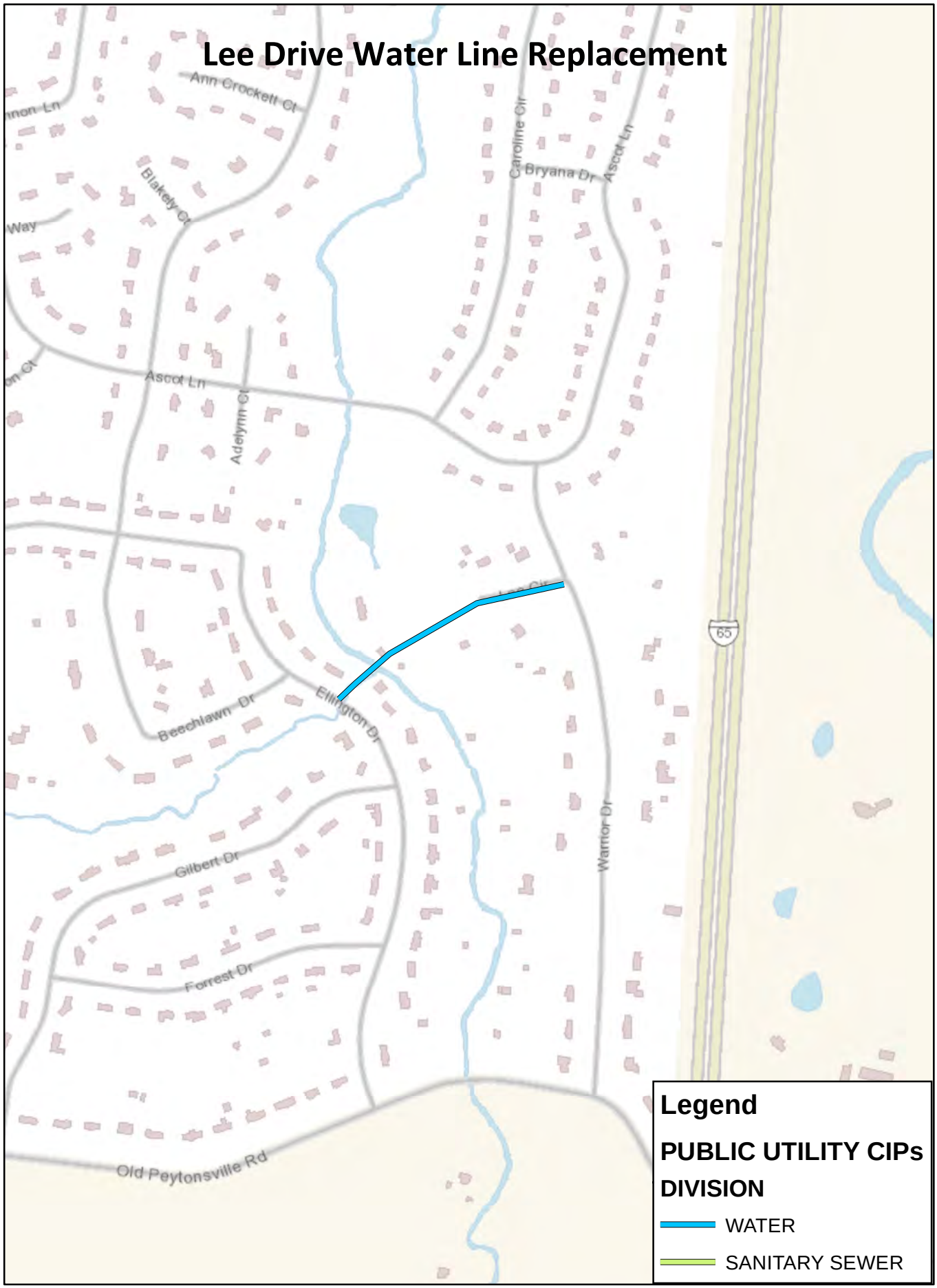
## Justification

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

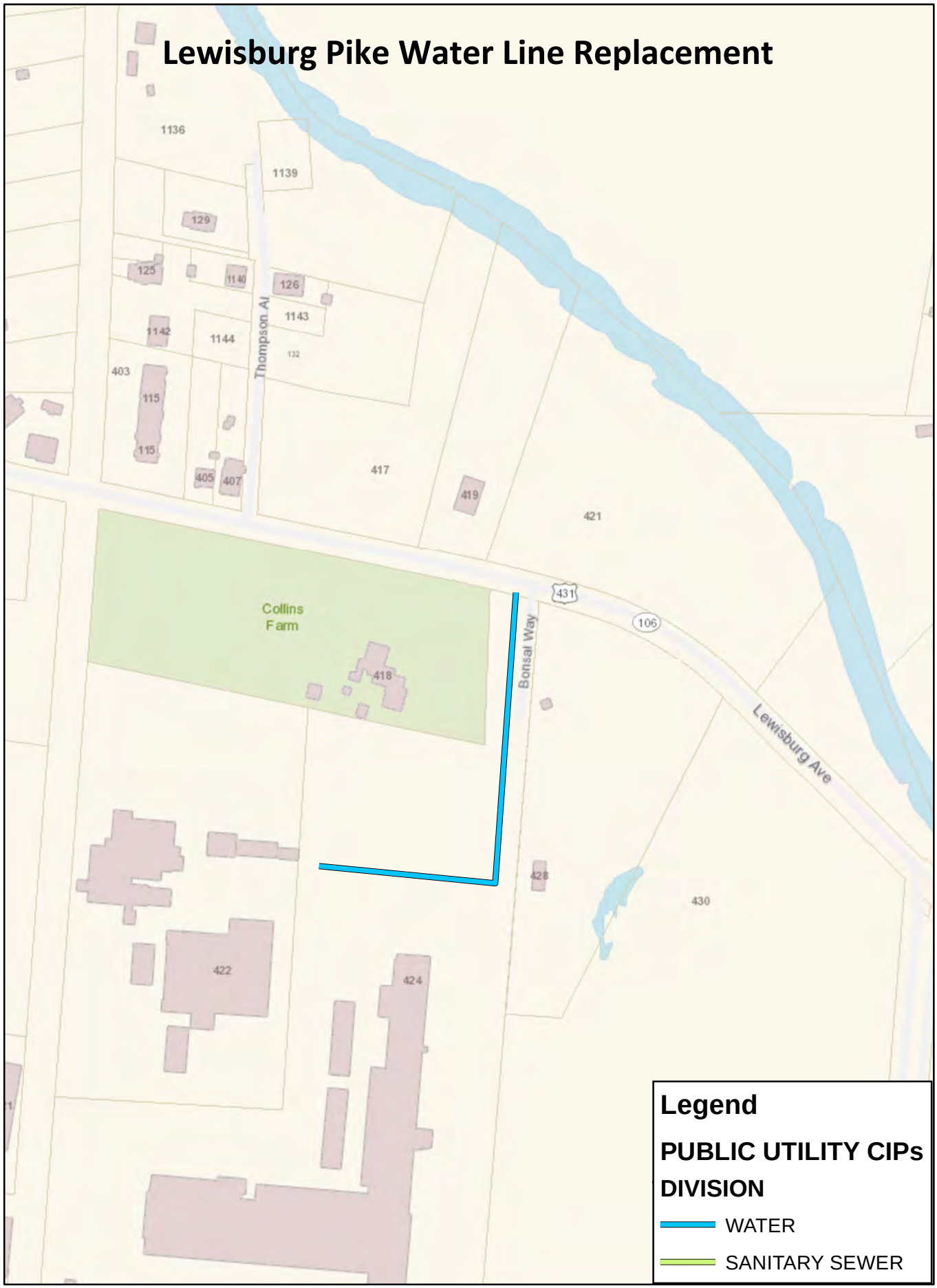
Replace 1,325 LF of CIP water line from Warrior Drive to Ellington Drive, along Lee Drive.

## 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

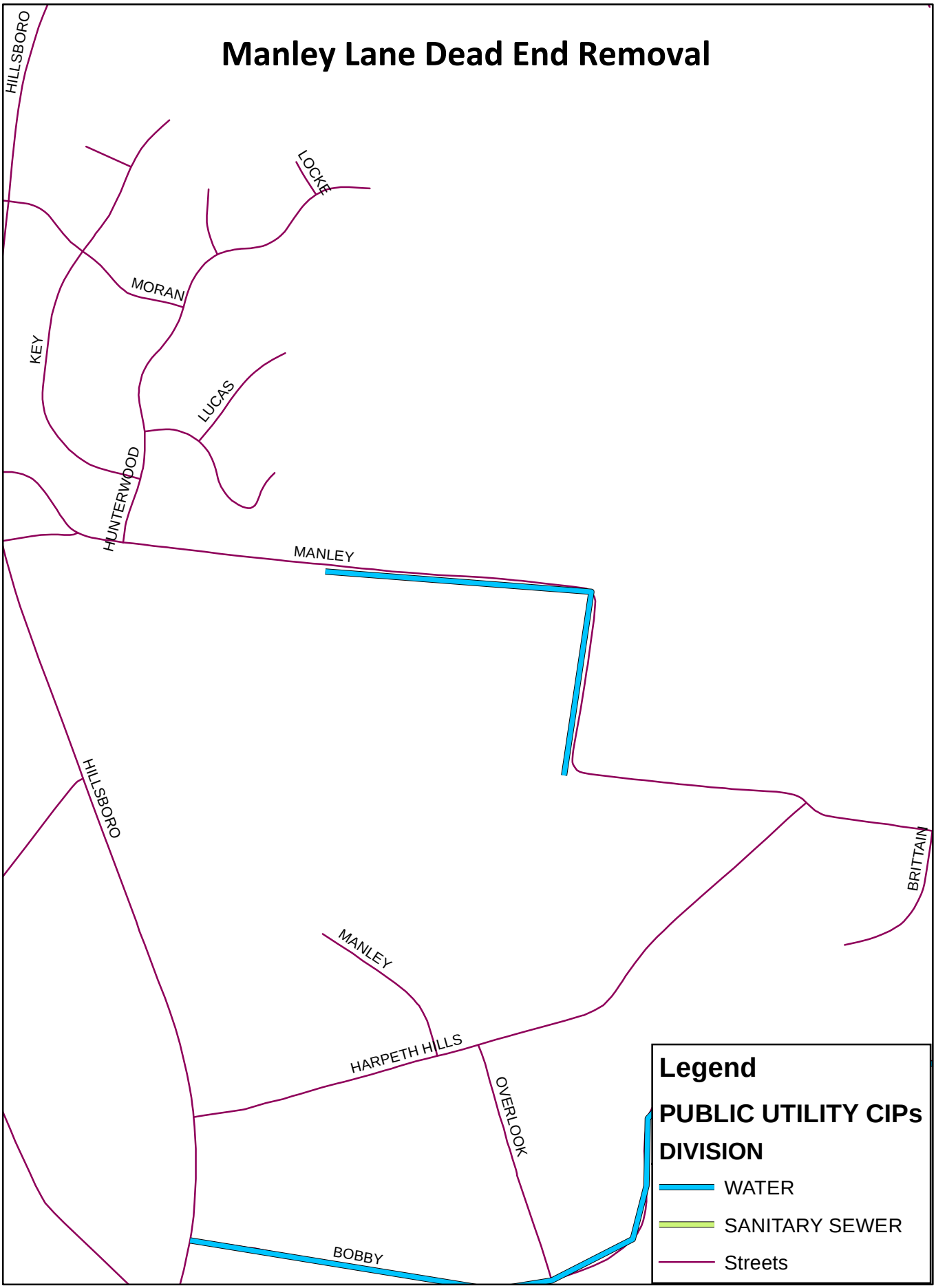
## Justification

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

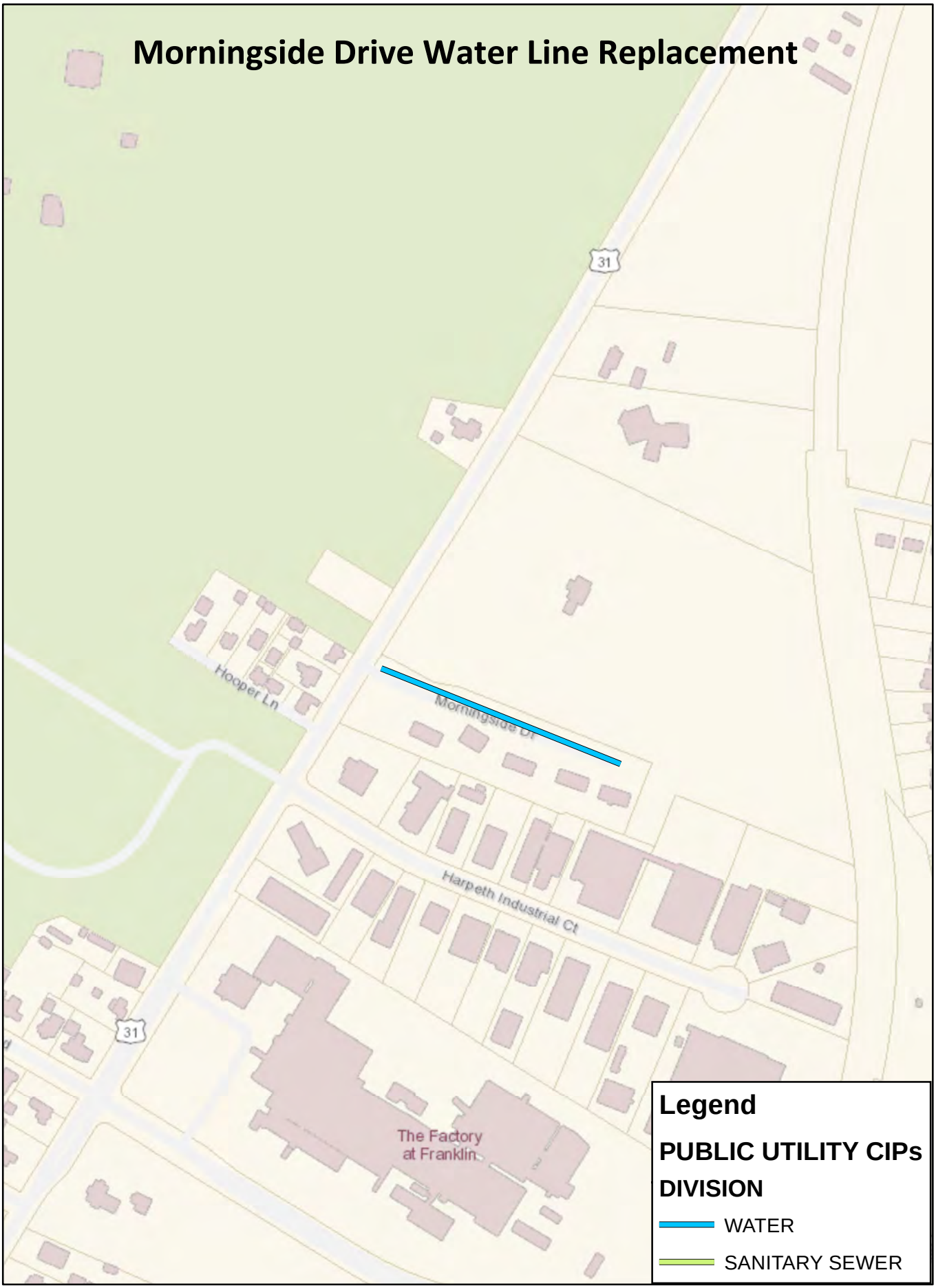
Install 2300 Feet of 8 inch DIP .

## 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

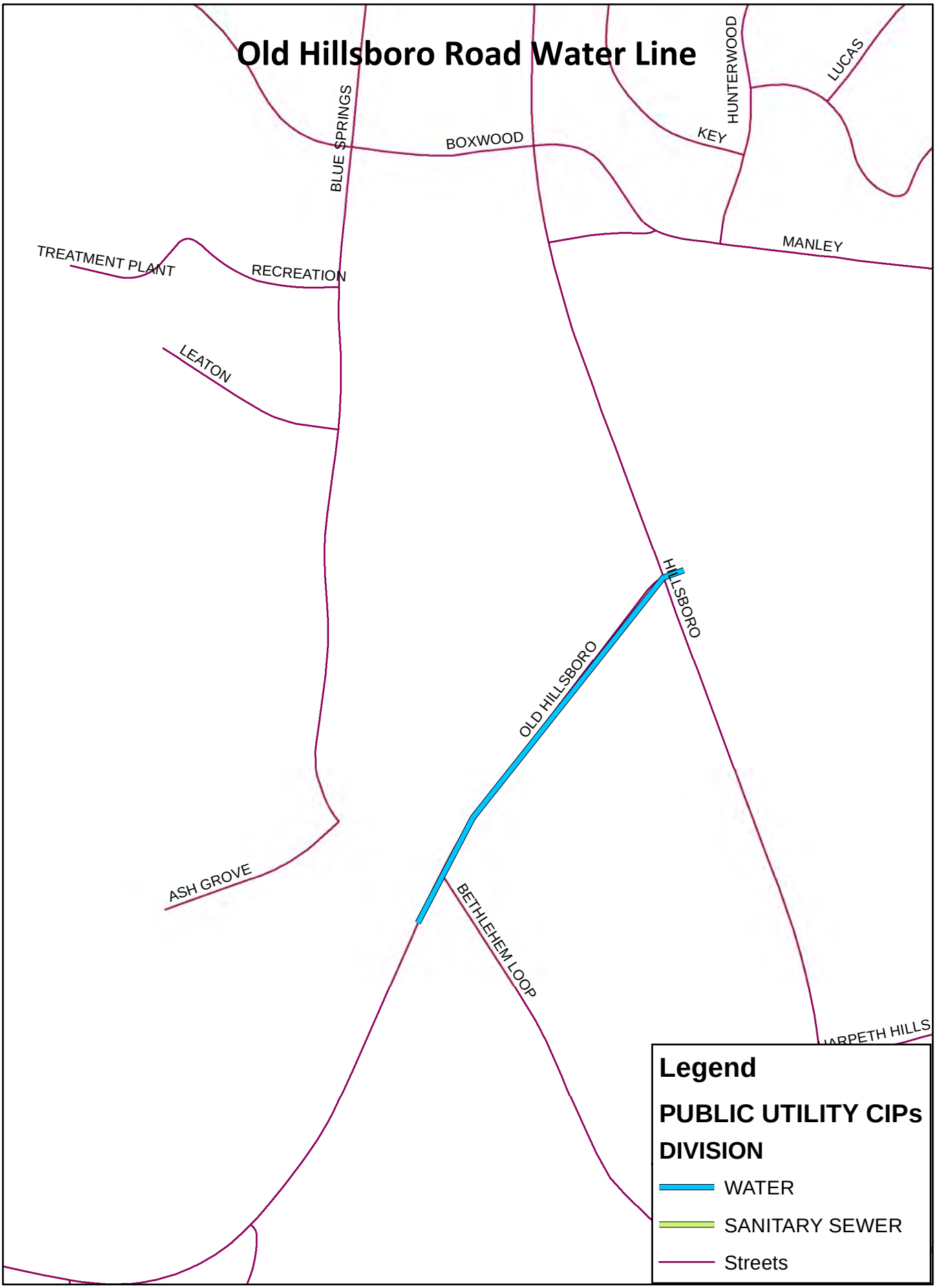
CIPP Lining of 1,850 LF of 8" clay pipe ; Replace or rehabilitate 8 manholes;

## 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.

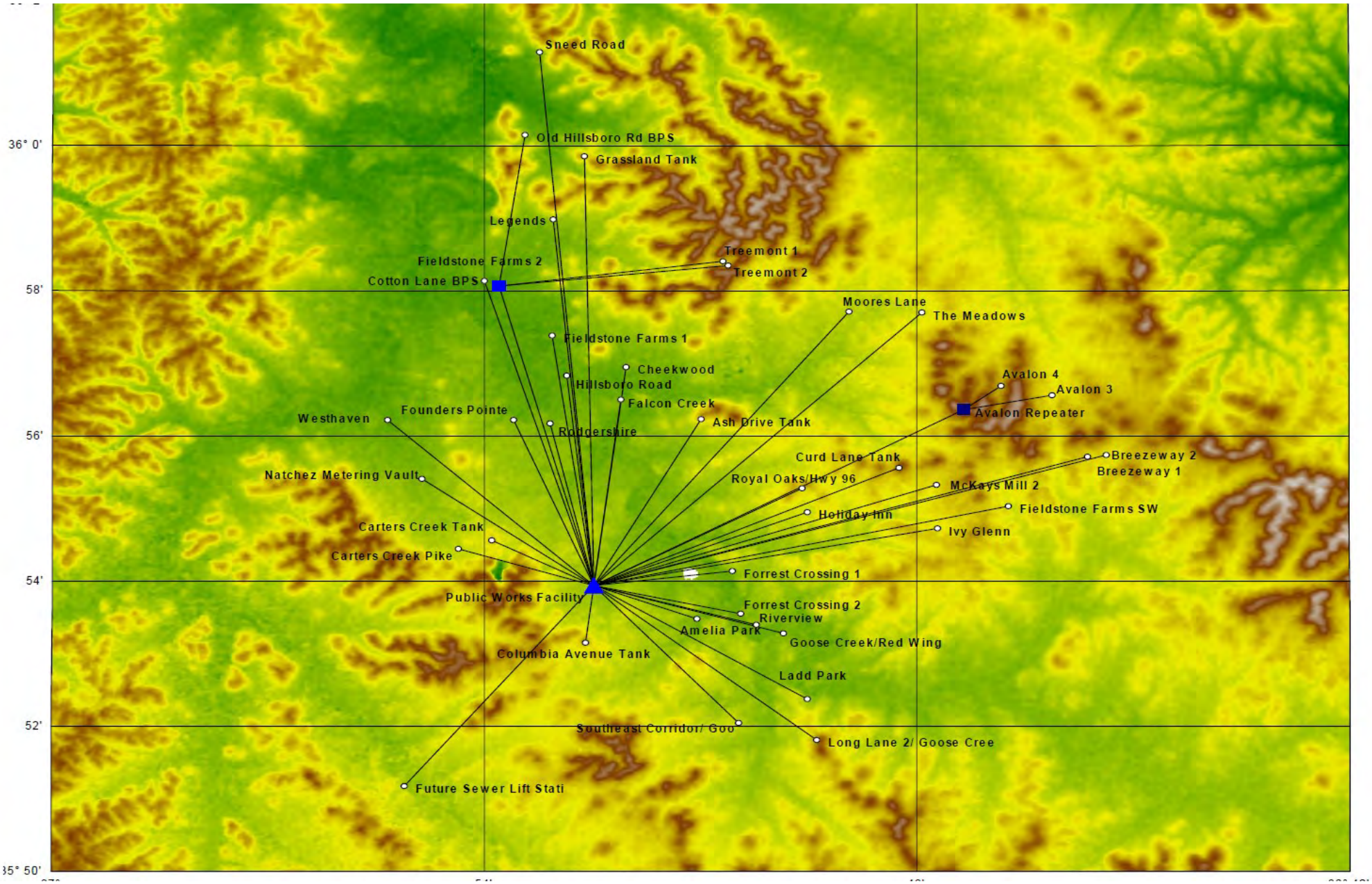
## Justification

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

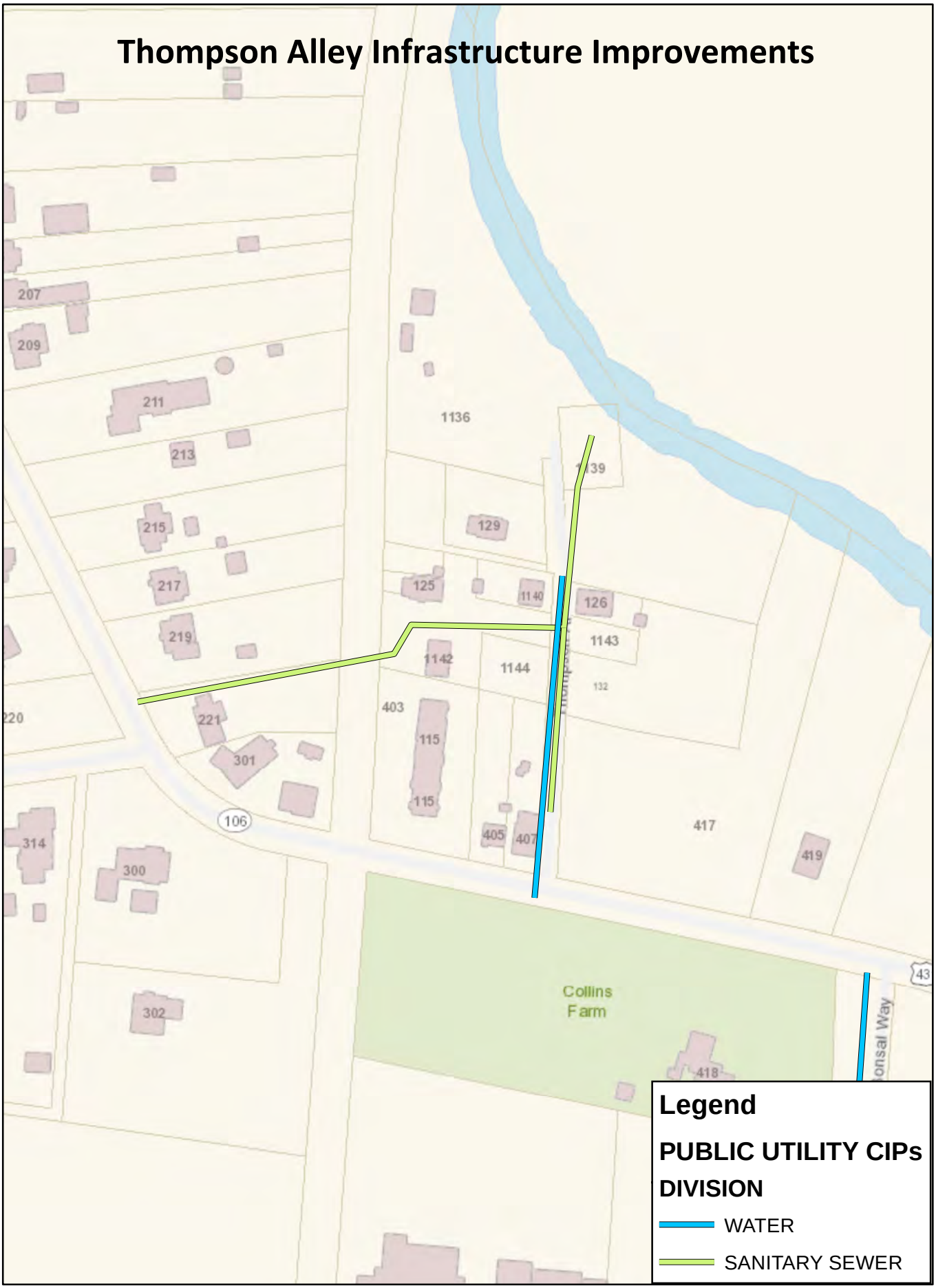
Replace approximately 1,200 LF of 36" sanitary sewer line under the CSX railroad and Franklin Road along Spencer Creek.

## 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

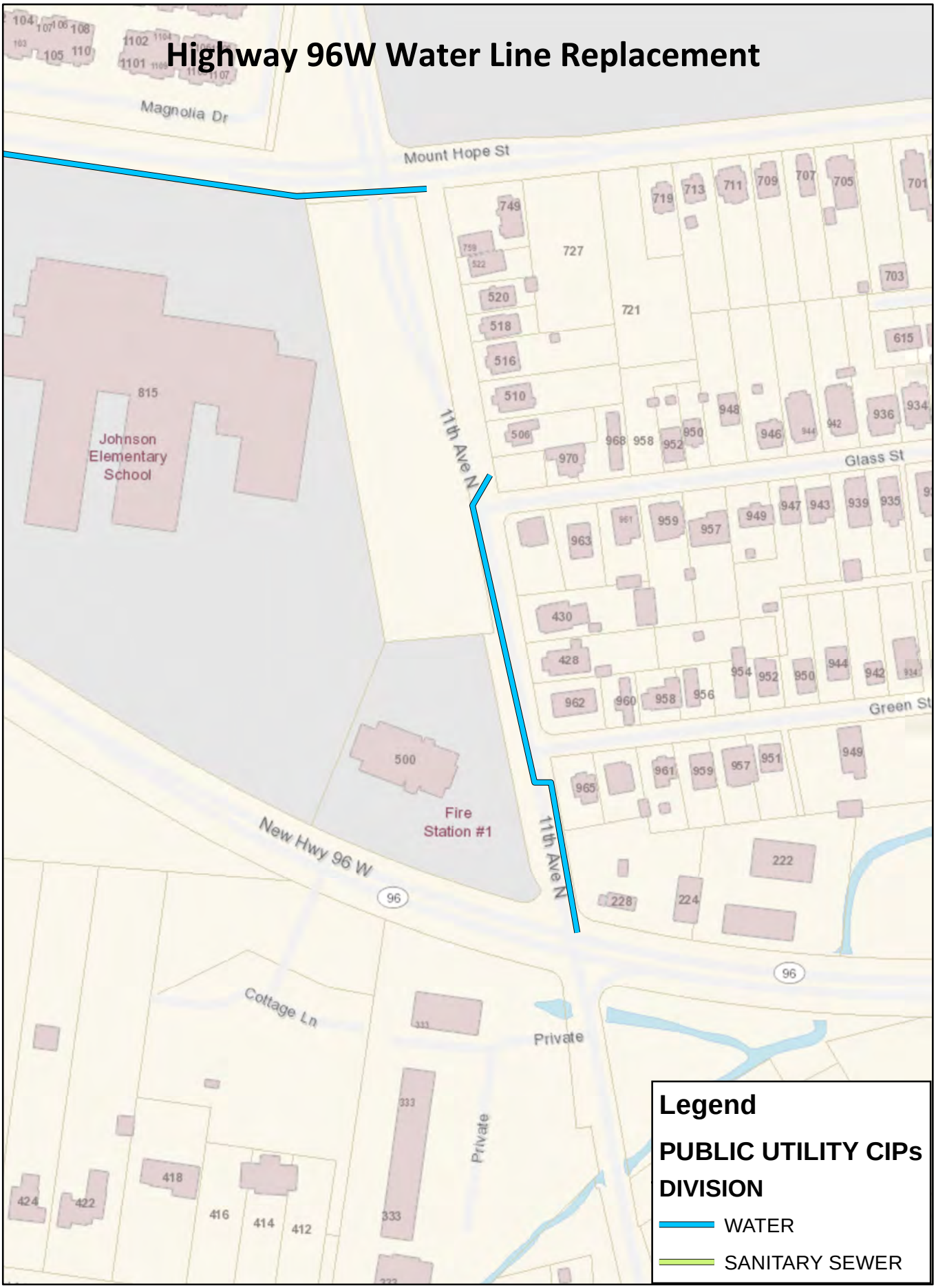
Sanitary sewer line is subject to root intrusion and I/I.

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

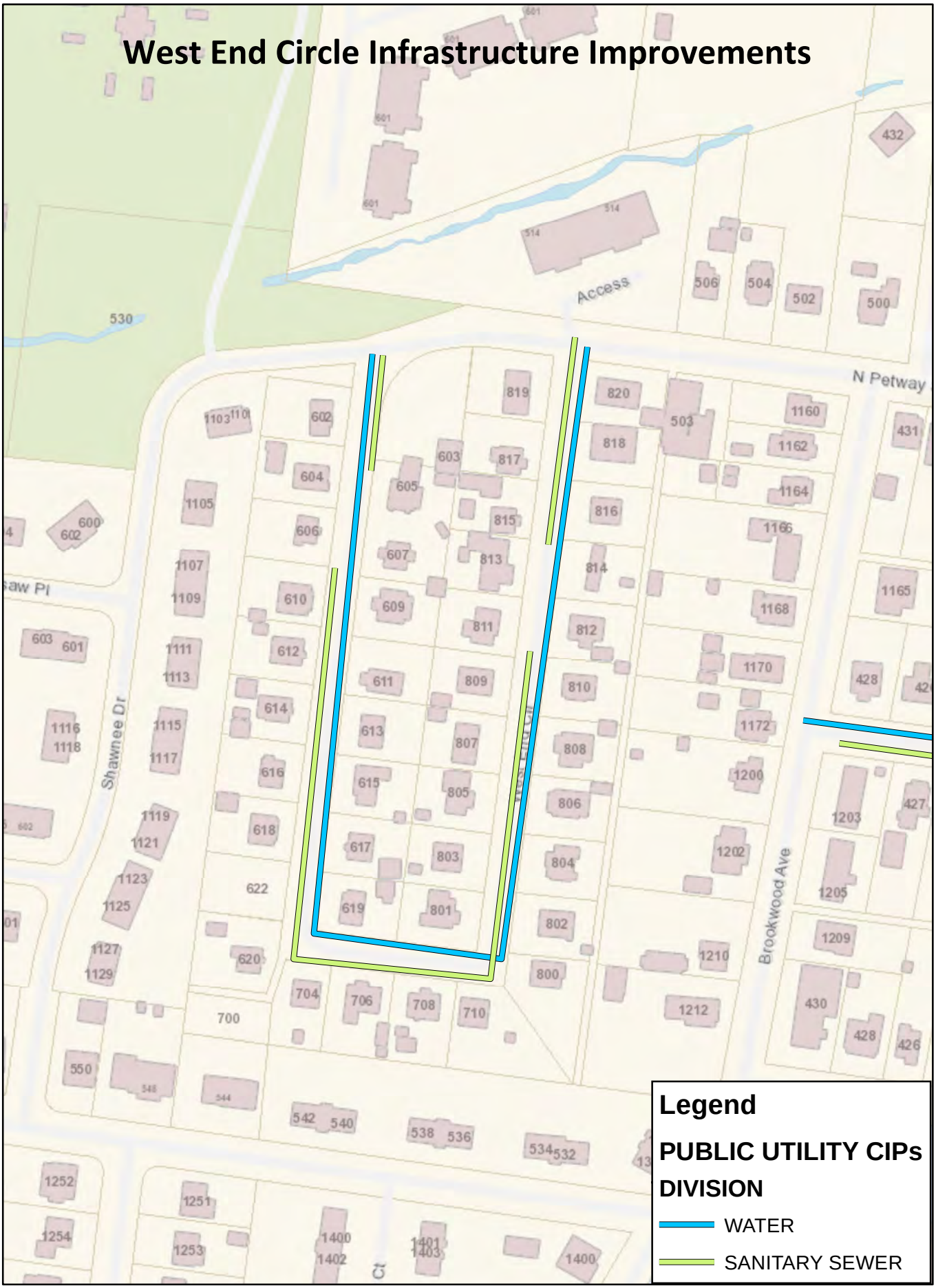
Water main replacement from 96W & 11th Avenue to Glass Street.

## 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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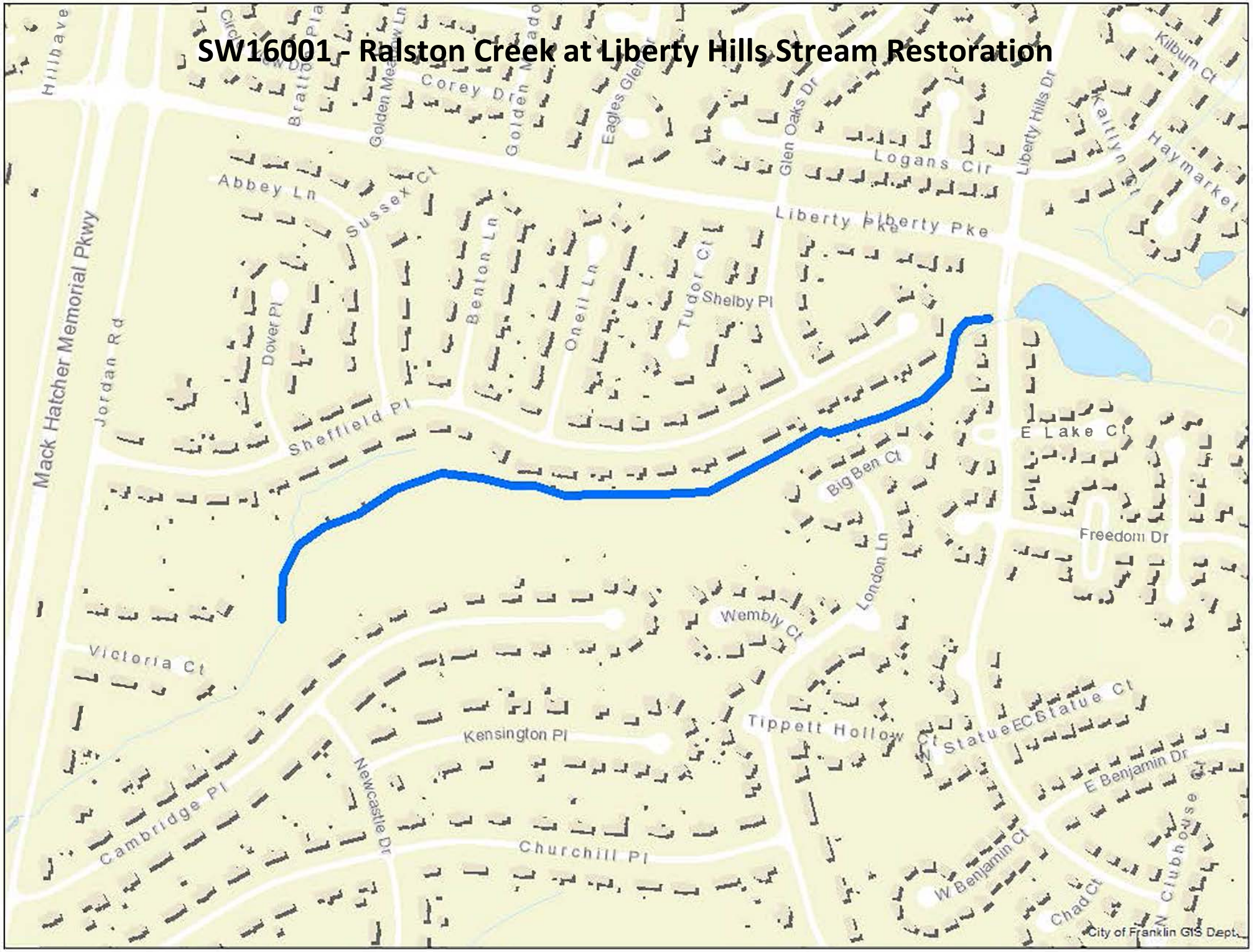
# CAPITAL IMPROVEMENT PLAN FY2017-2026

# 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

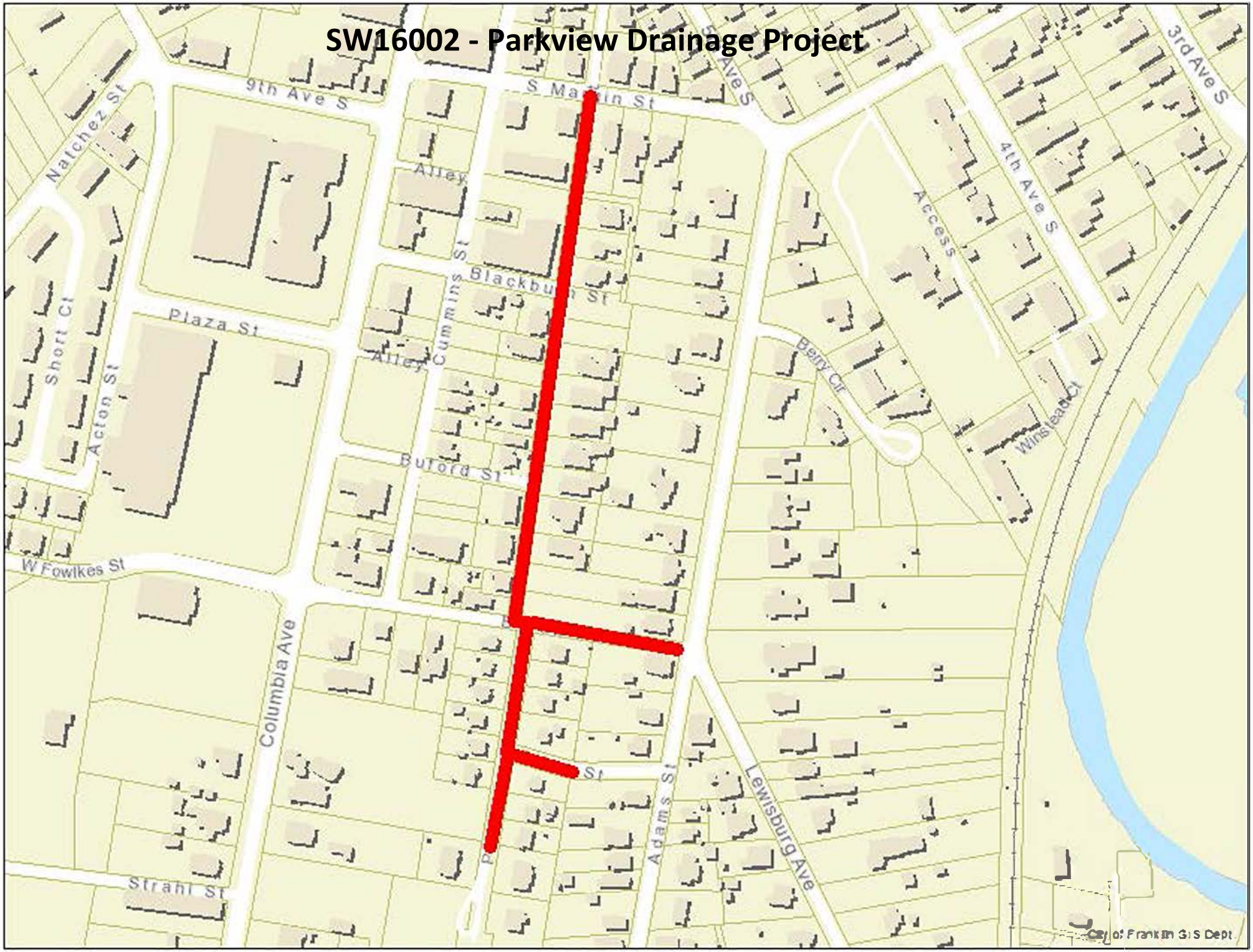
## Justification

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.

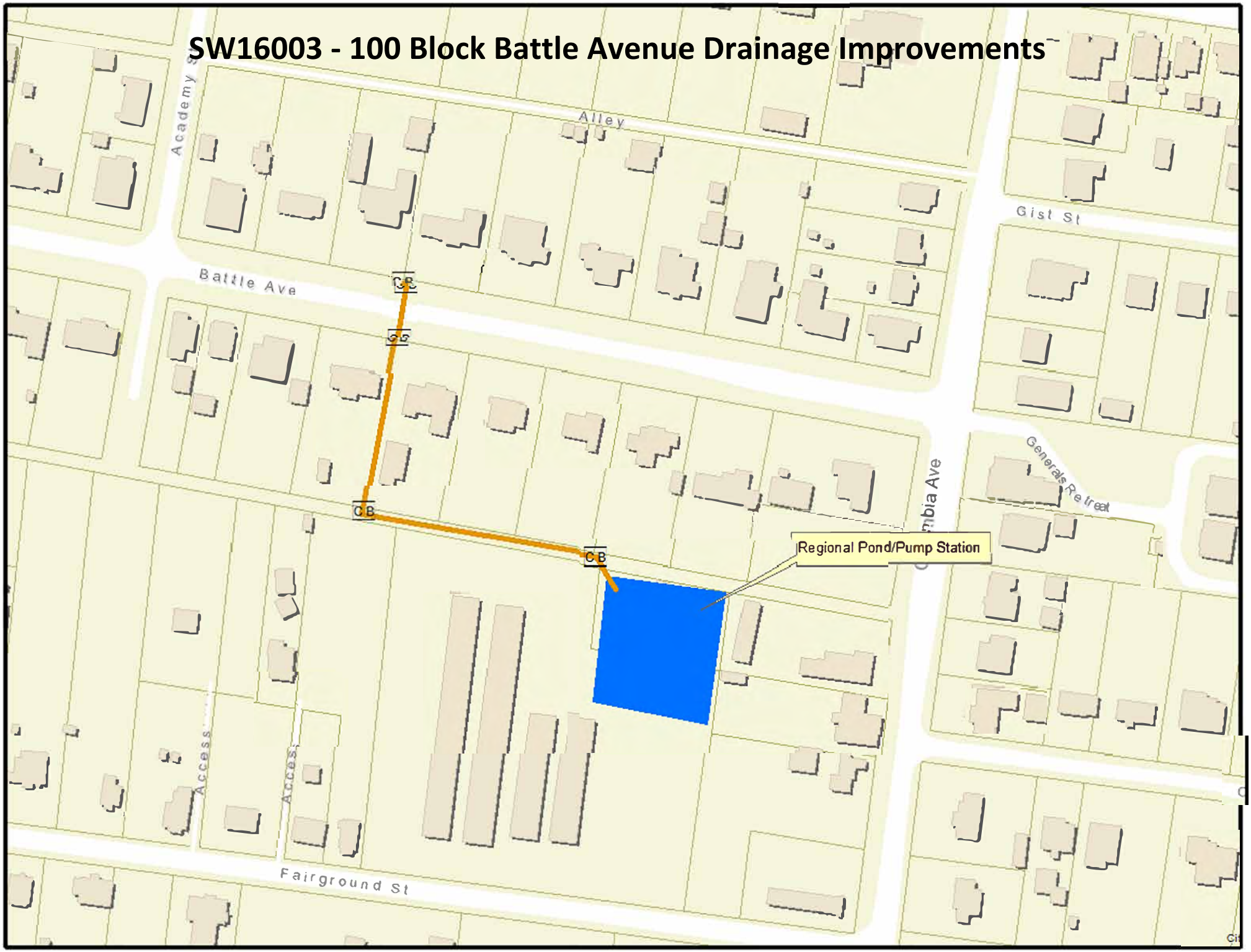
## Justification

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

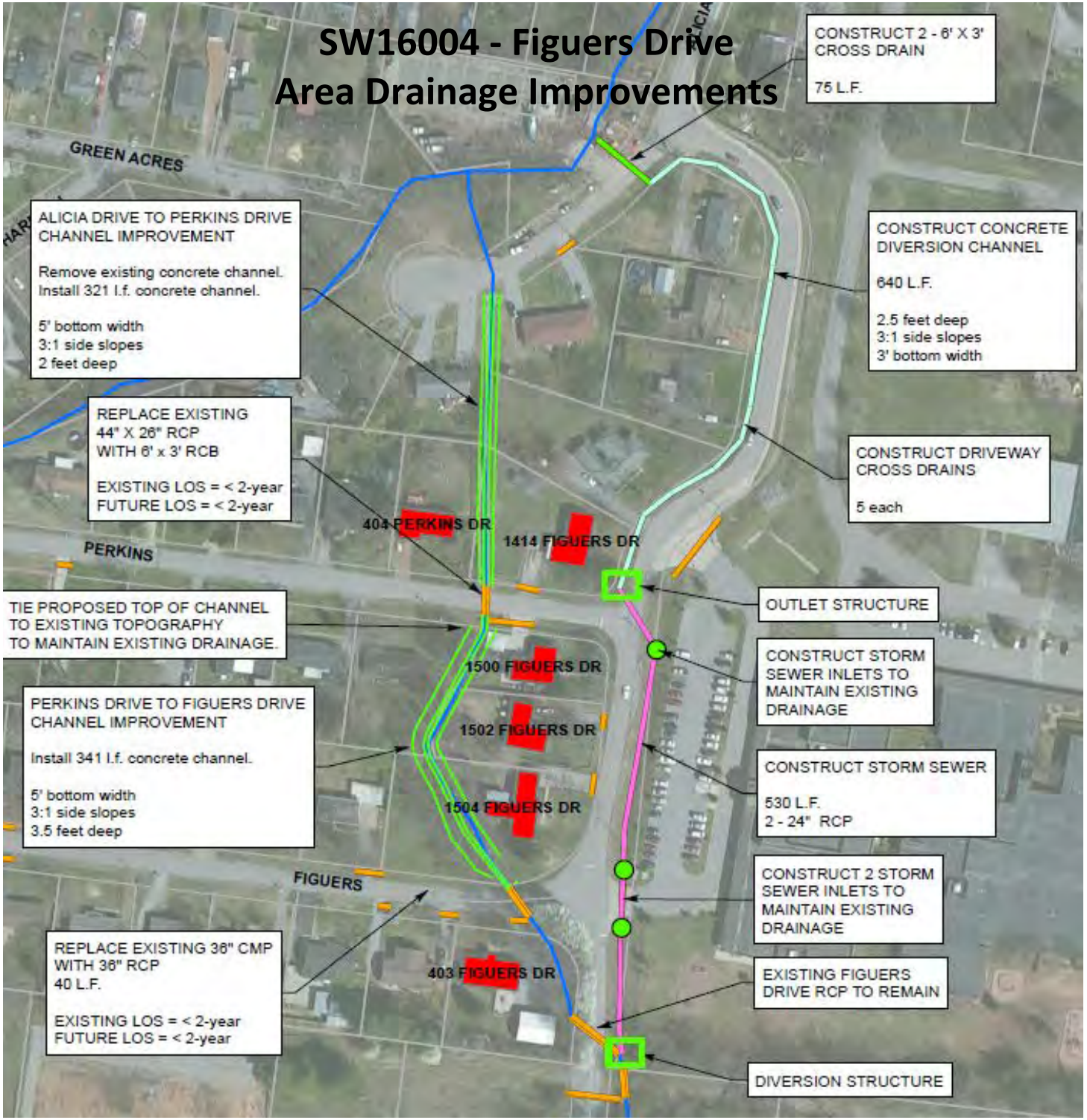
This project includes the construction of a regional detention pond located between 107 Battle Avenue and 101 Fairground Street. This project will include a design for a 100-year storm event and a new stomrwater pump station.

## 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.

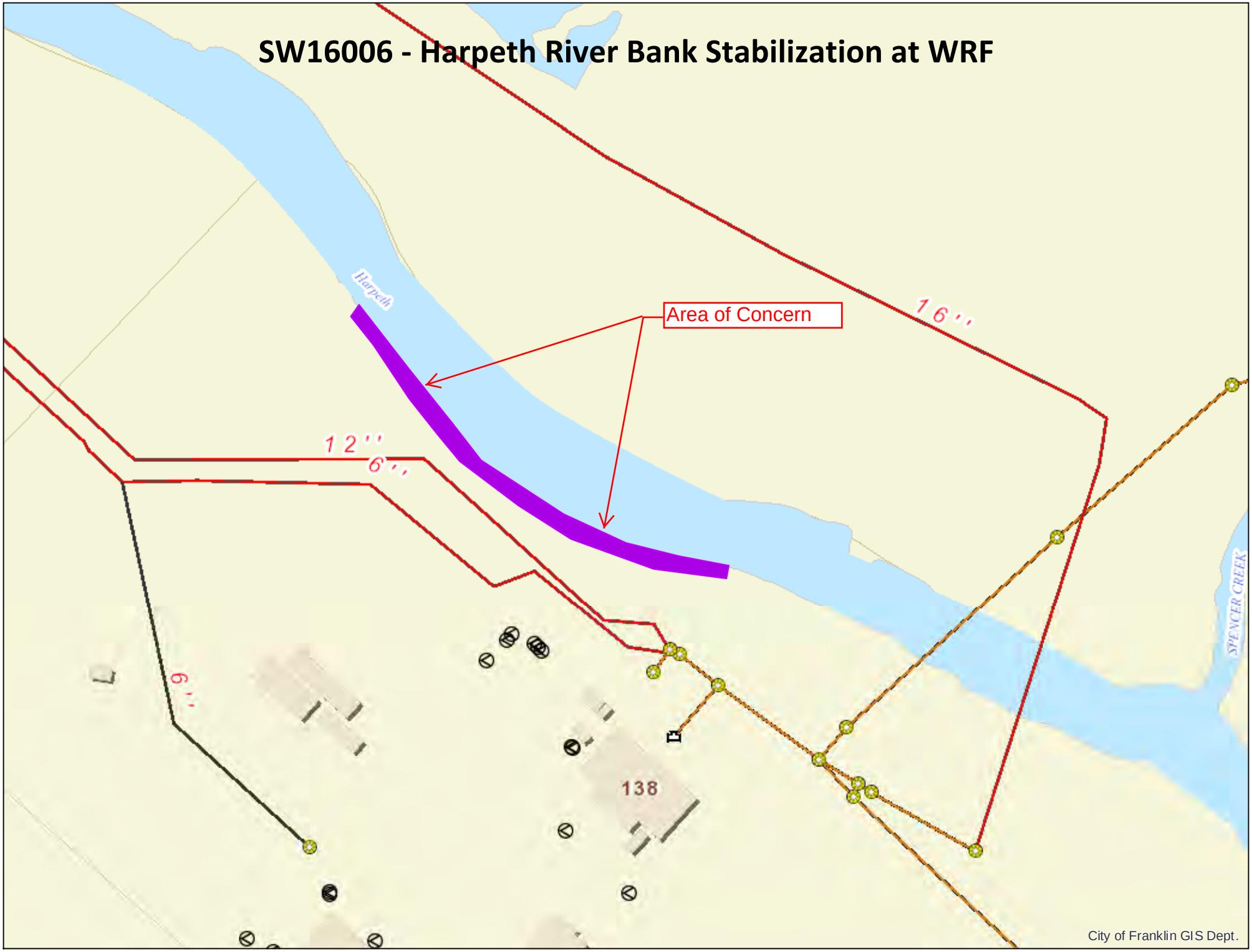
## Justification

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.

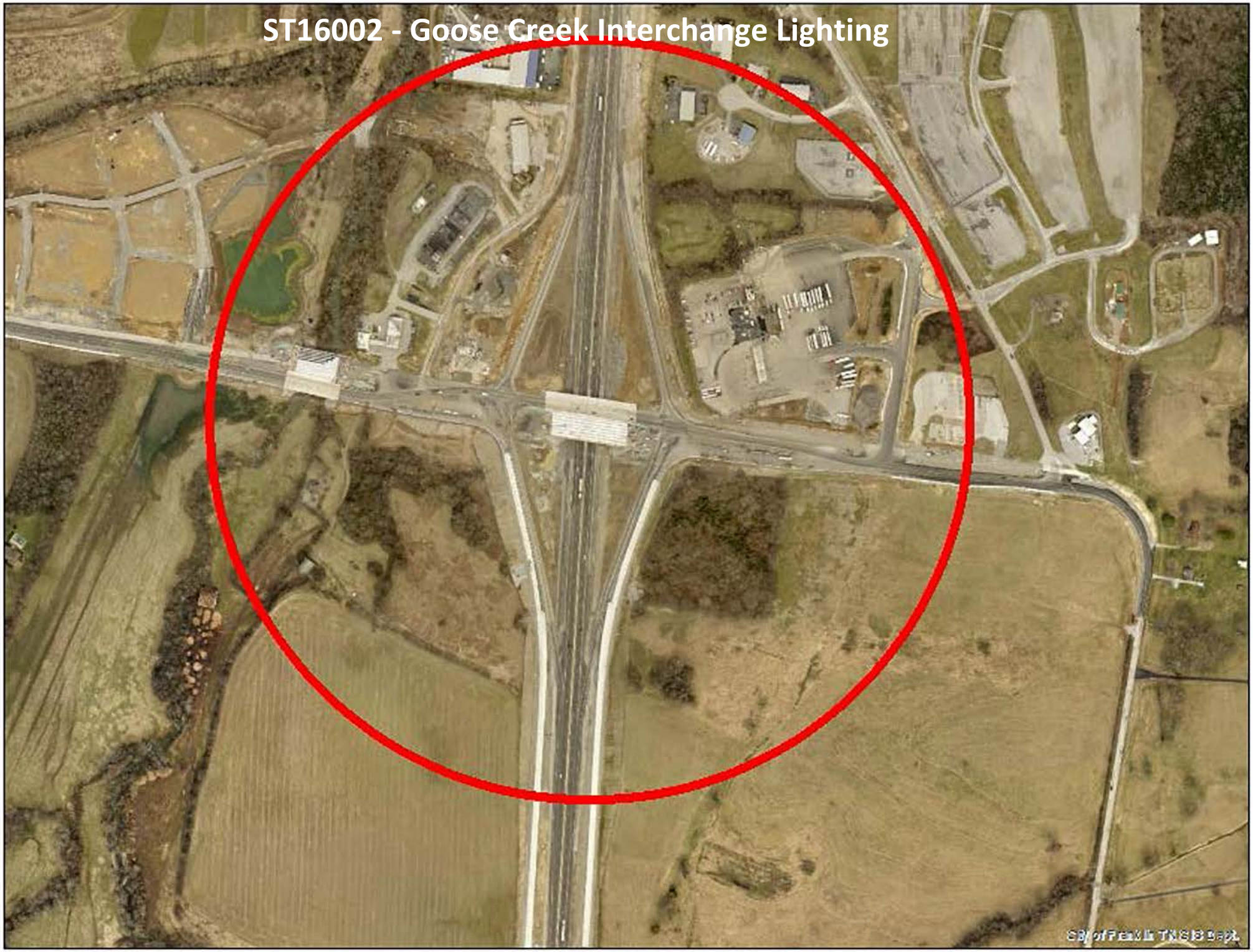
## Justification

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.

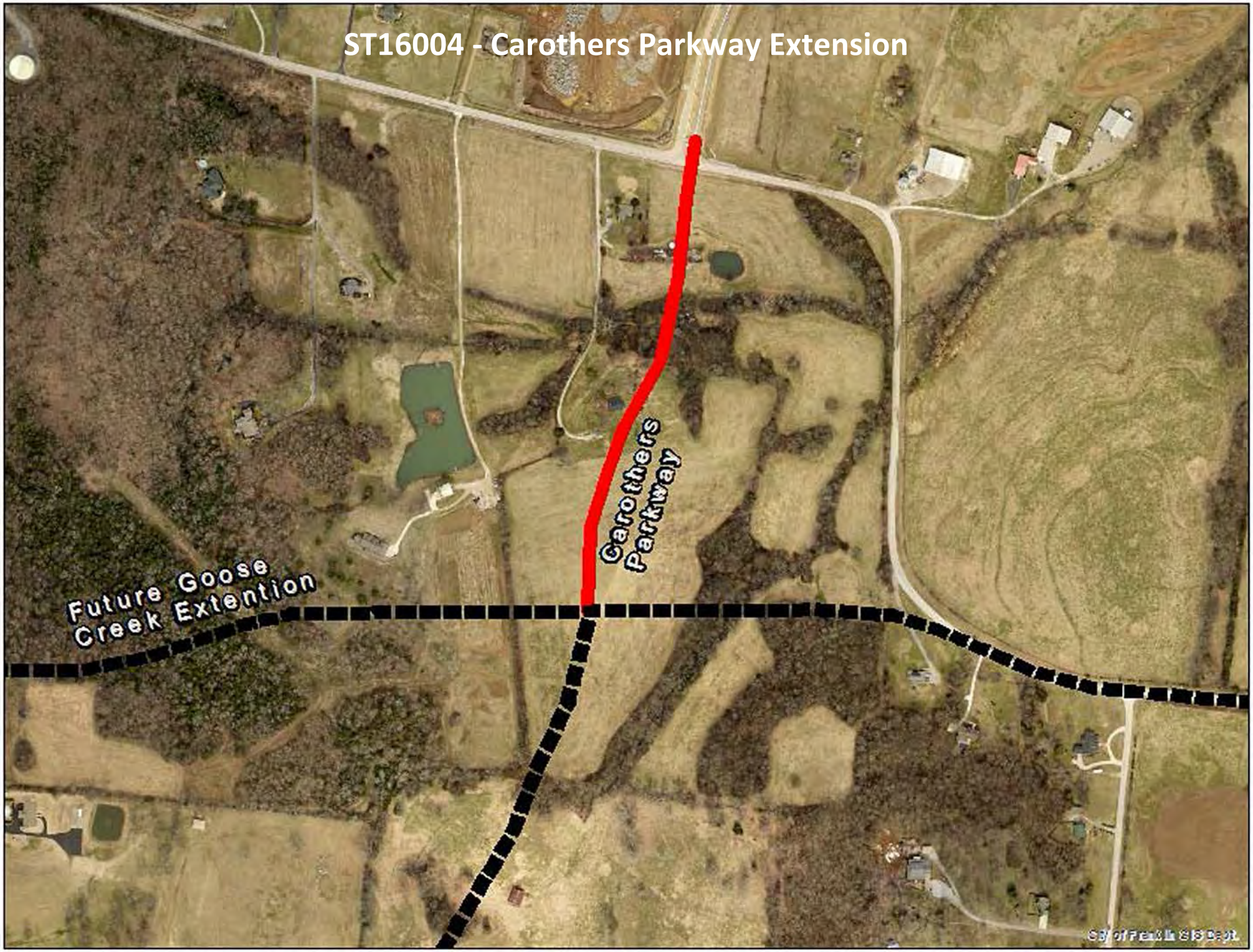
Safety: As traffic increases on Carothers Parkway this roadway will become increasingly important. Long Lane is a collector roadway and will not be able to handle the project AADT that is anticipated on Carothers Parkway and Goose Creek Bypass Extension.

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.

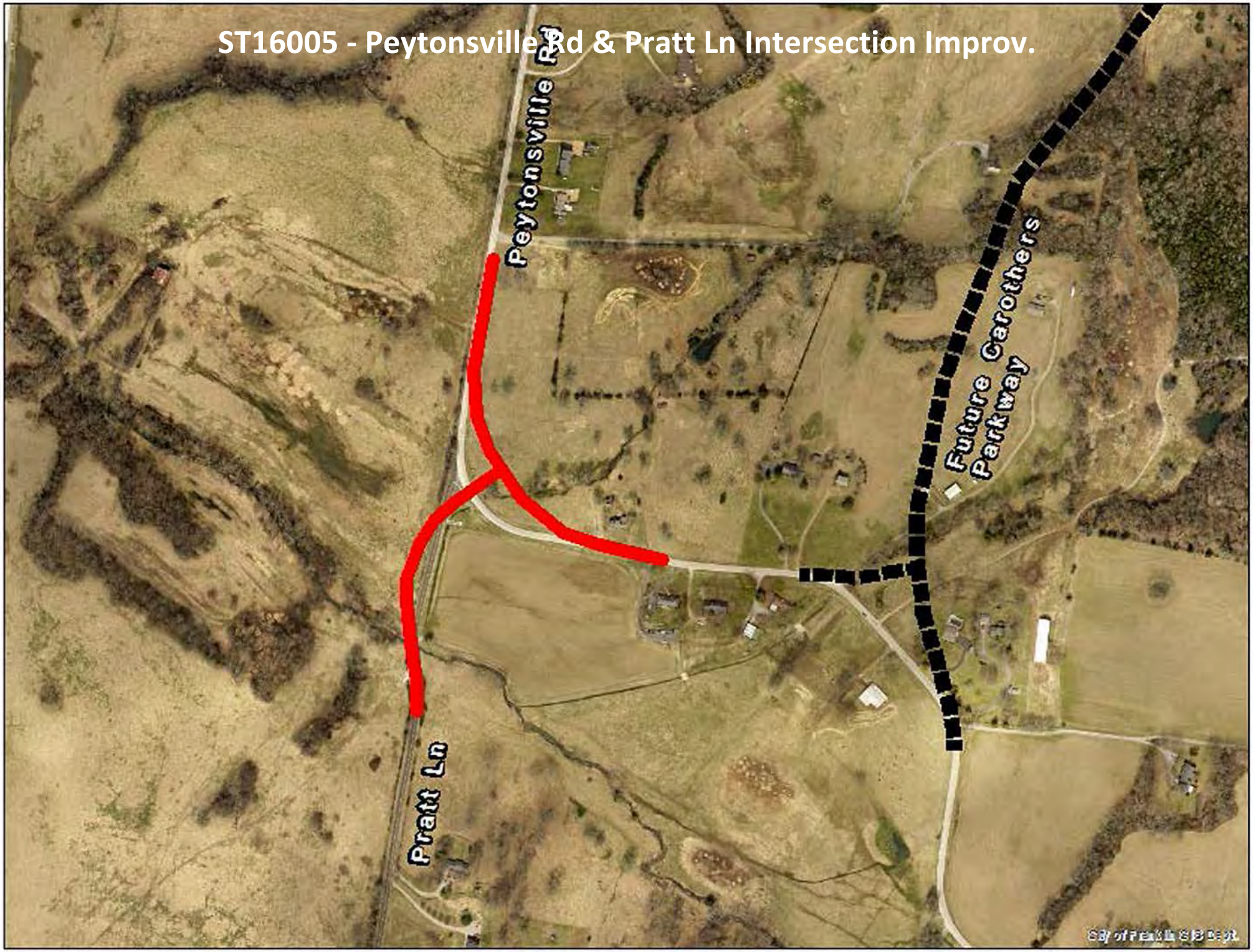
Safety: As traffic increases on Carothers Parkway this roadway will become increasingly important. Long Lane is a collector roadway and will not be able to handle the project AADT that is anticipated on Carothers Parkway and Goose Creek Bypass Extension.

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

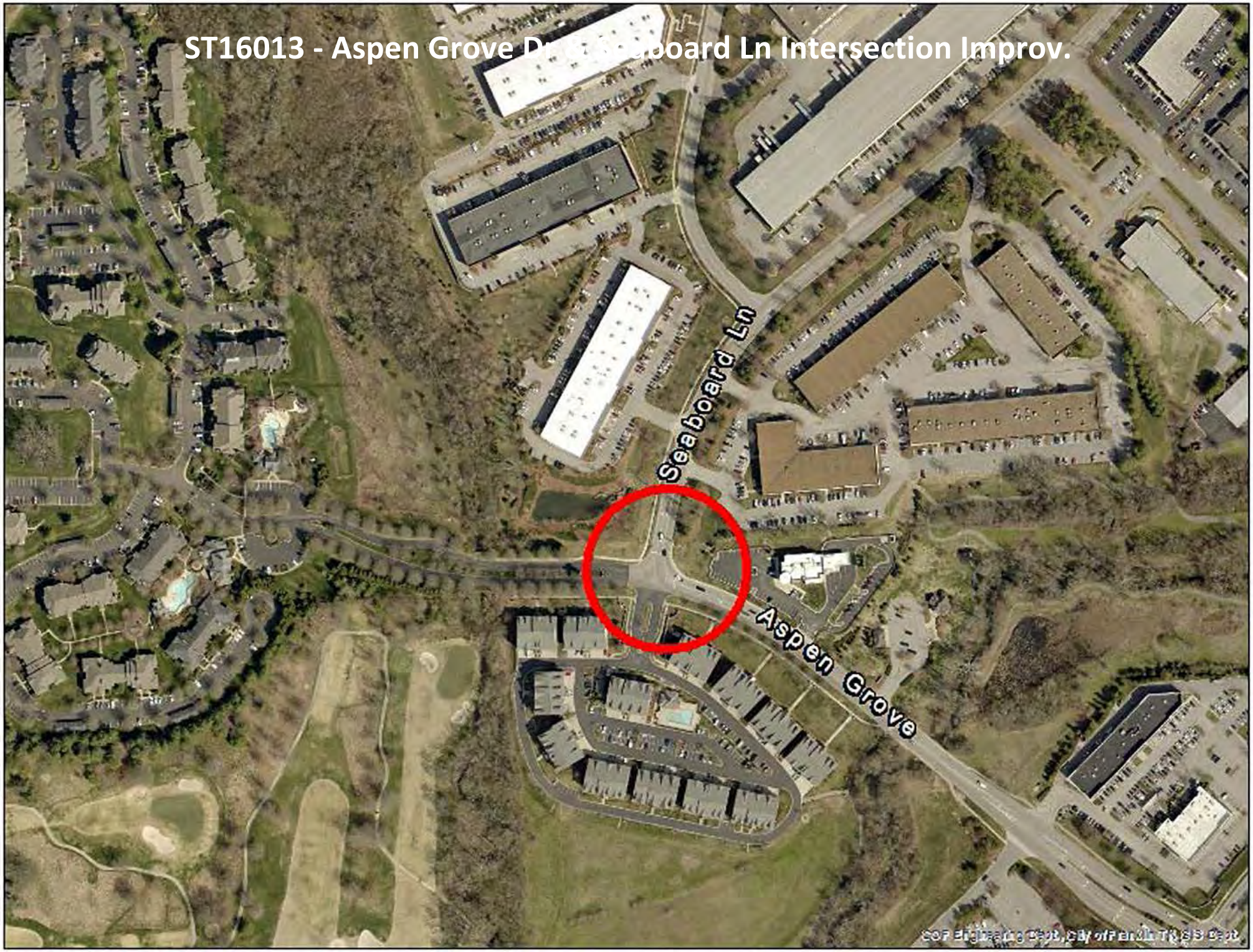
Congestion Mitigation: The Cools Springs Area is a major employment area within middle TN. As development continues along Carothers Parkway so does the AADT on McEwen Drive. McEwen Drive is an important East / West Connector between Nolensville, La Vergne, Smyrna and Rutherford County. In the last few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

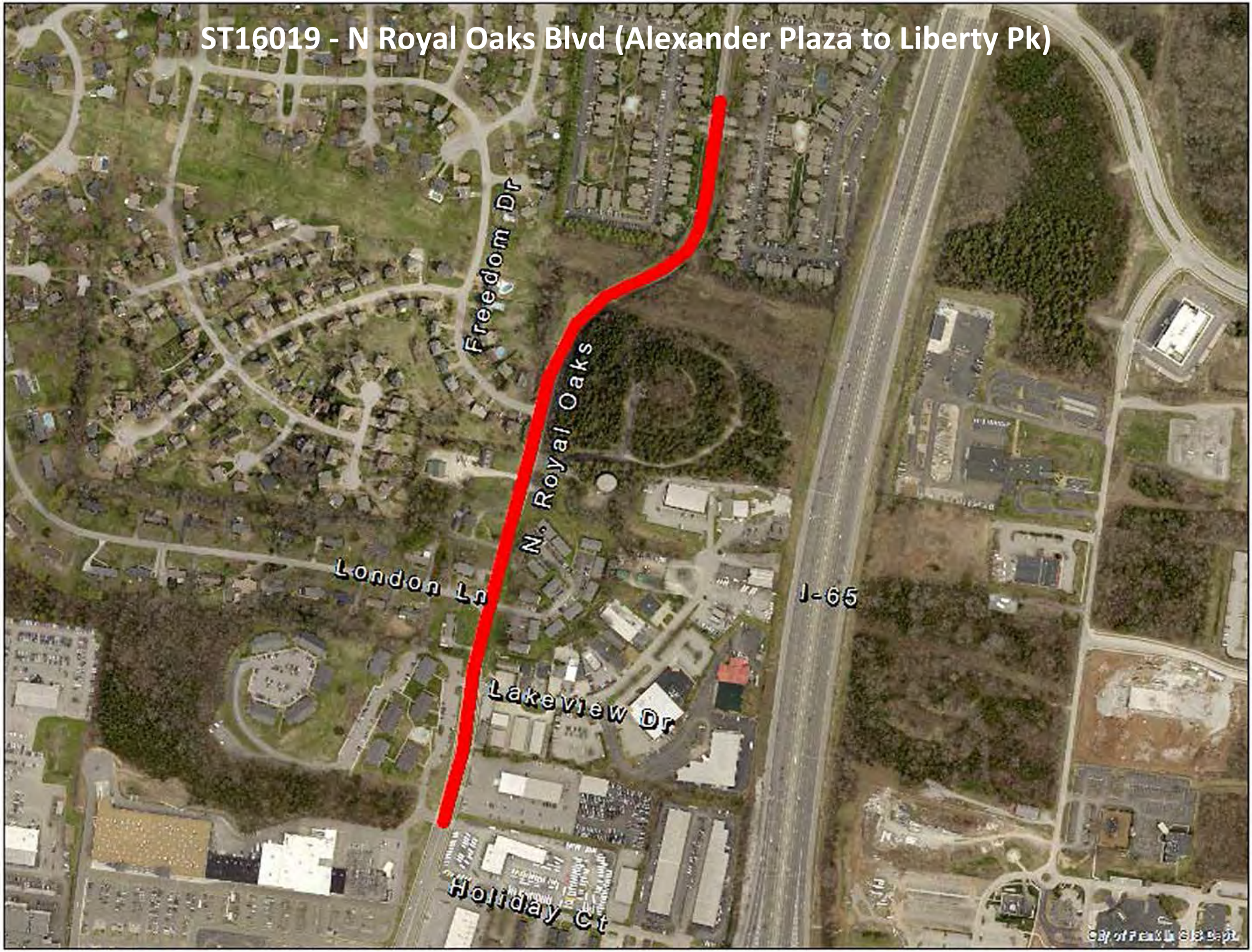
Congestion Mitigation: Congestion along S. Margin Street is very heavy during peak hours and events. This project would not increase vehicular capacity but would provide need and key pedestrian connections within our historic downtown area.

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.

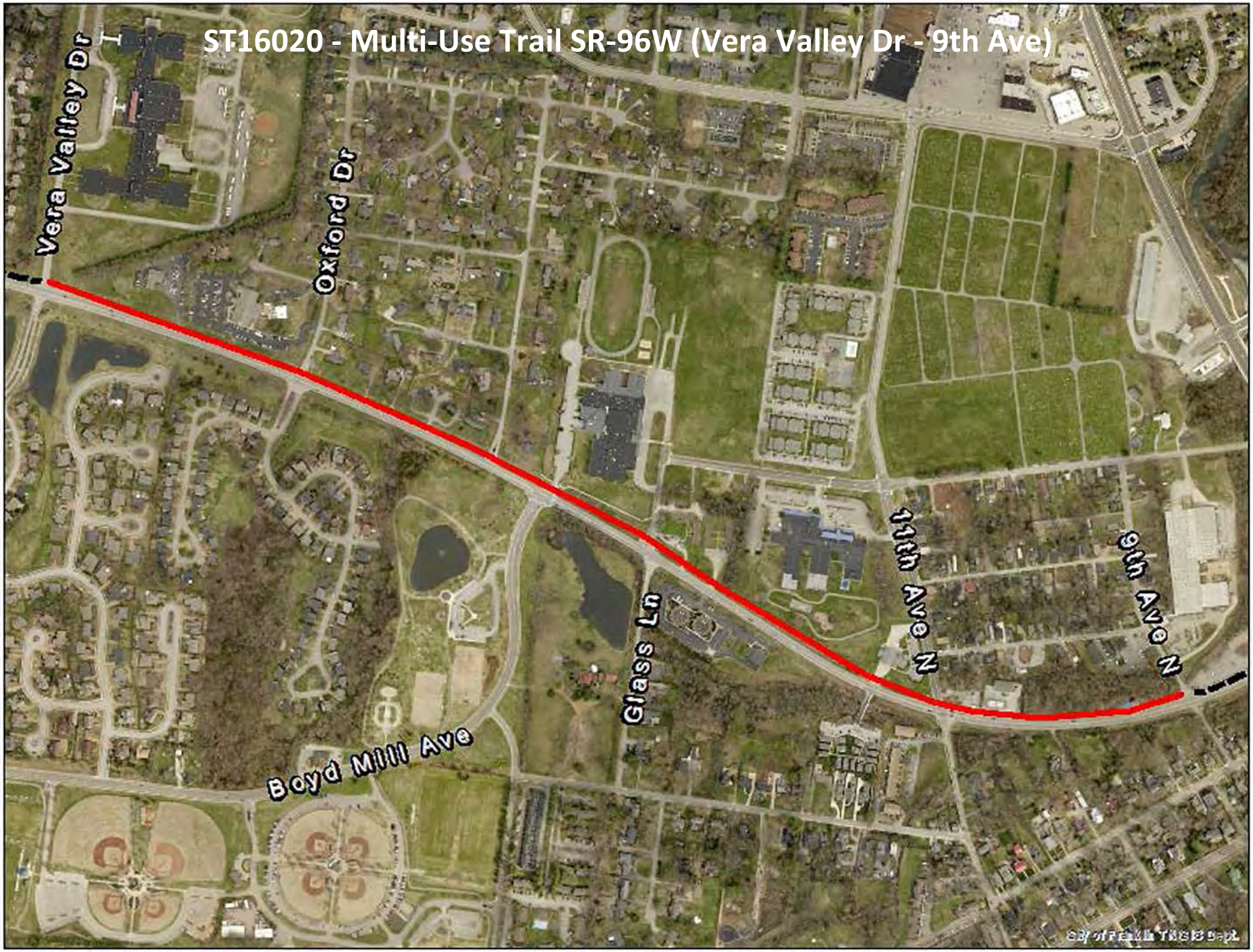
## Justification

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

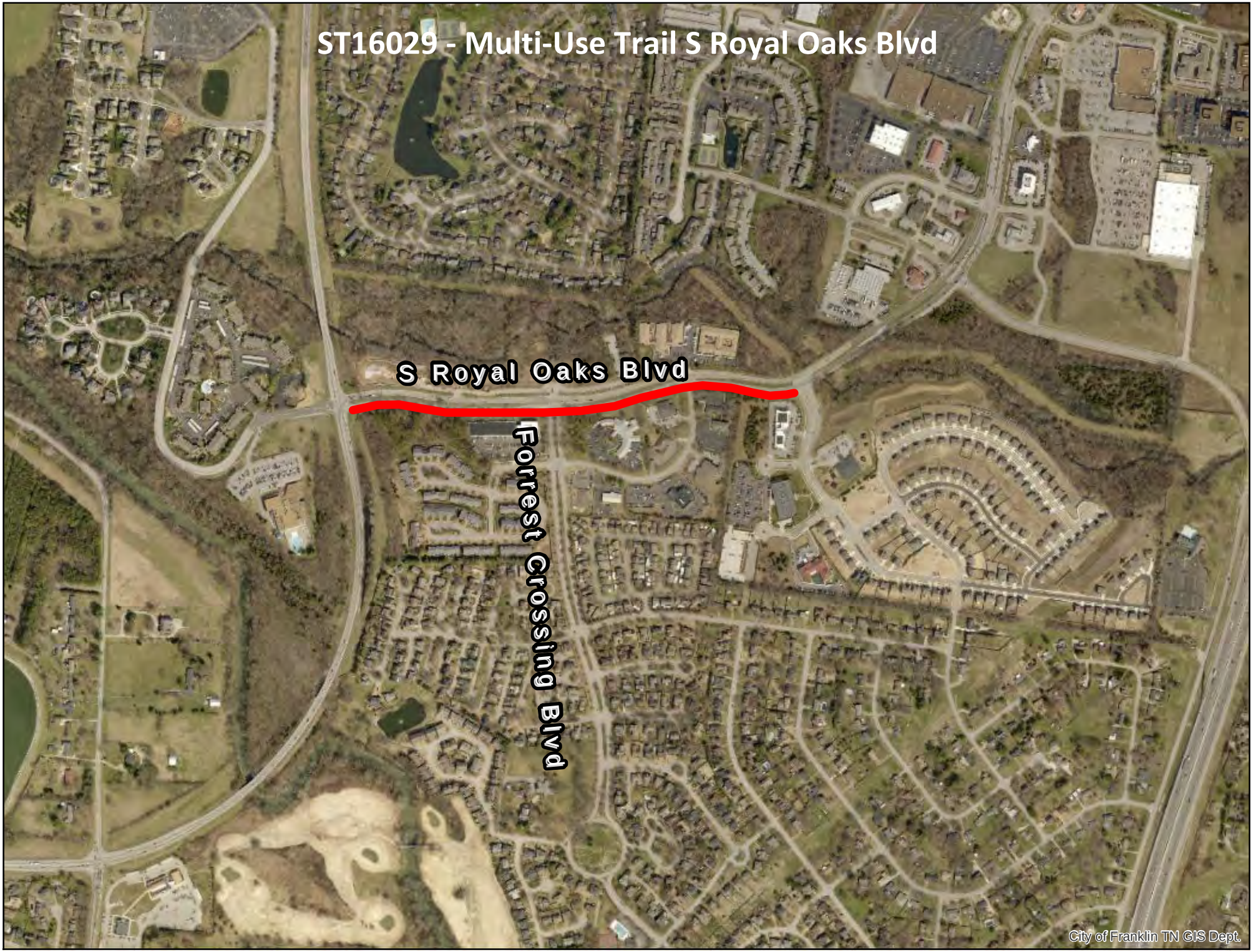
Upgrade Clovercroft Roadway to include 3 lanes, curb and gutter, 12' trail on the north side, sidewalk on the south side, and drainage improvements.

## 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

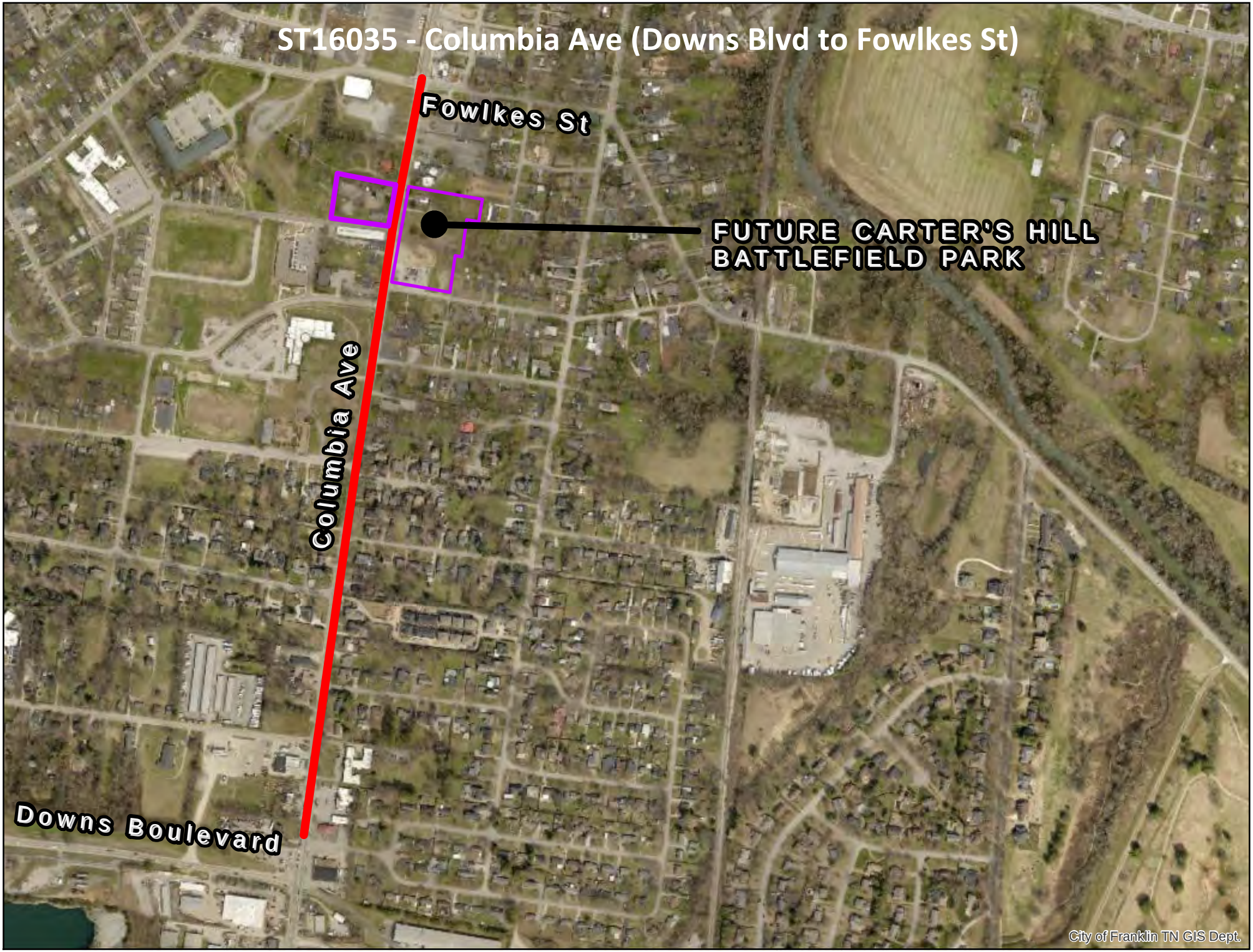
Improve existing 2 lanes to add curb and gutter, drainage, and sidewalks

## 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

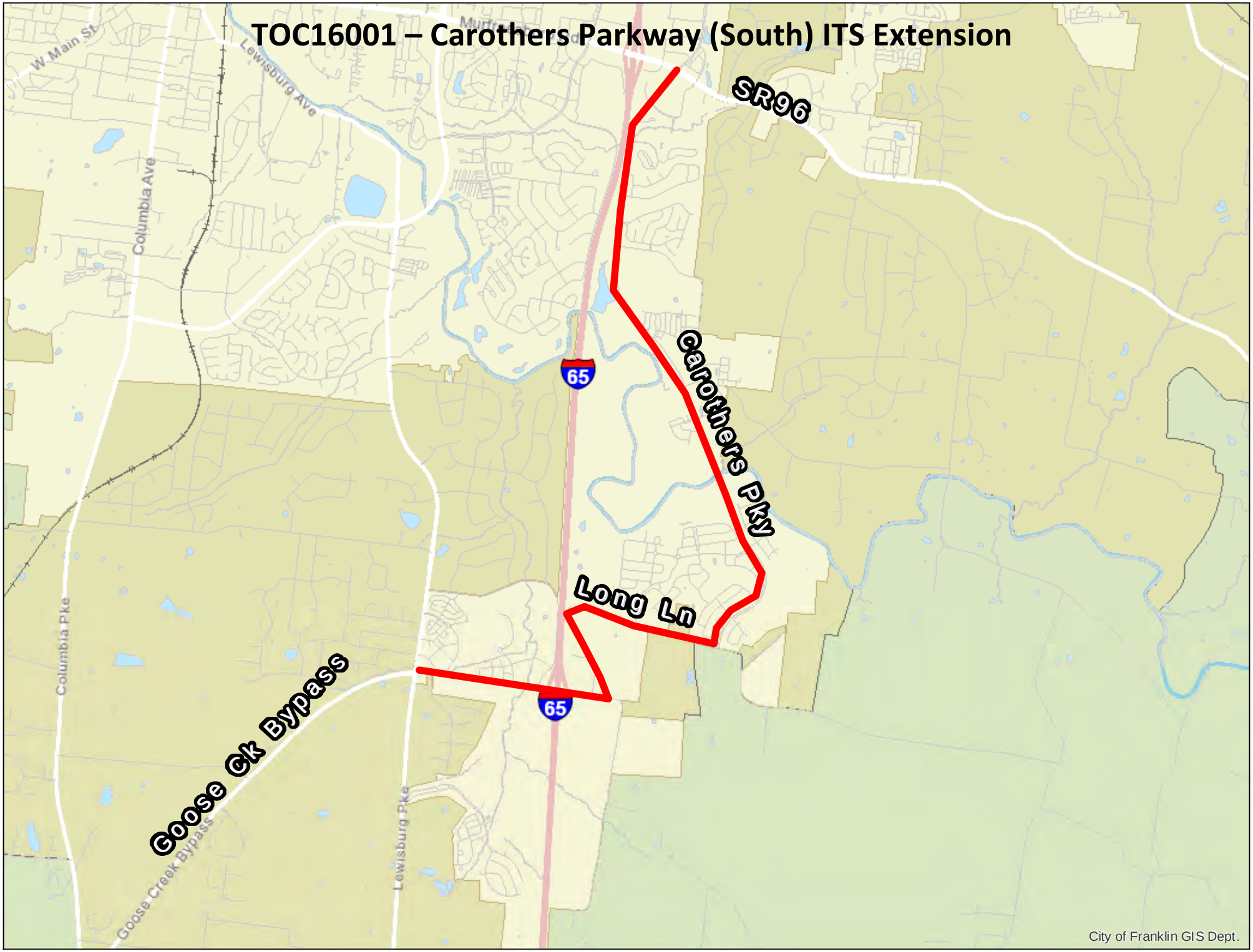
Currently, the City of Franklin Streets Department primarily utilizes State Street Aid to fund the maintenance (e.g. paving) of City streets. The yearly shortfall in available funds for resurfacing projects forces the City to extend to time between pavement maintenance to an undesirable level (e.g. greater 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).

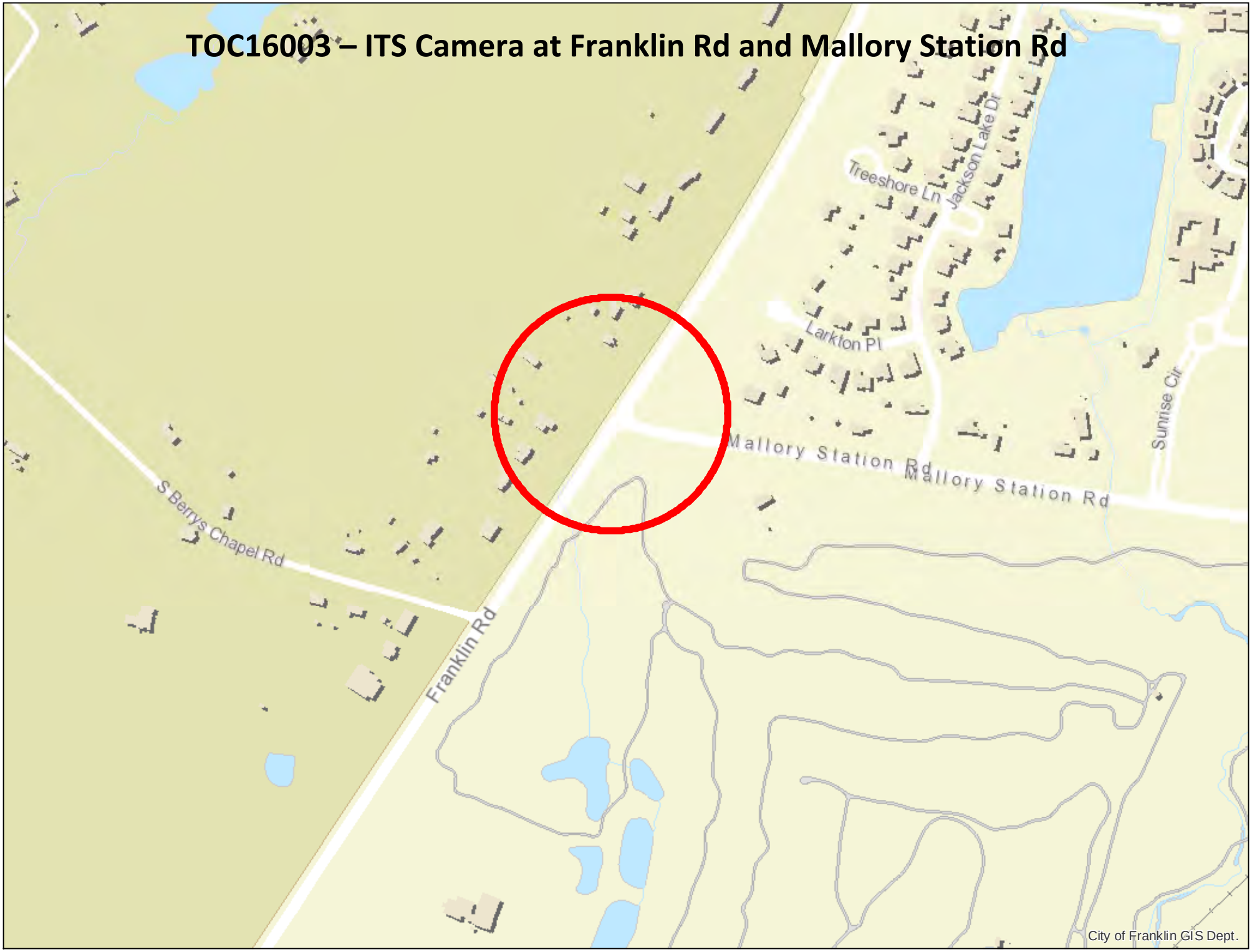
## Justification

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.

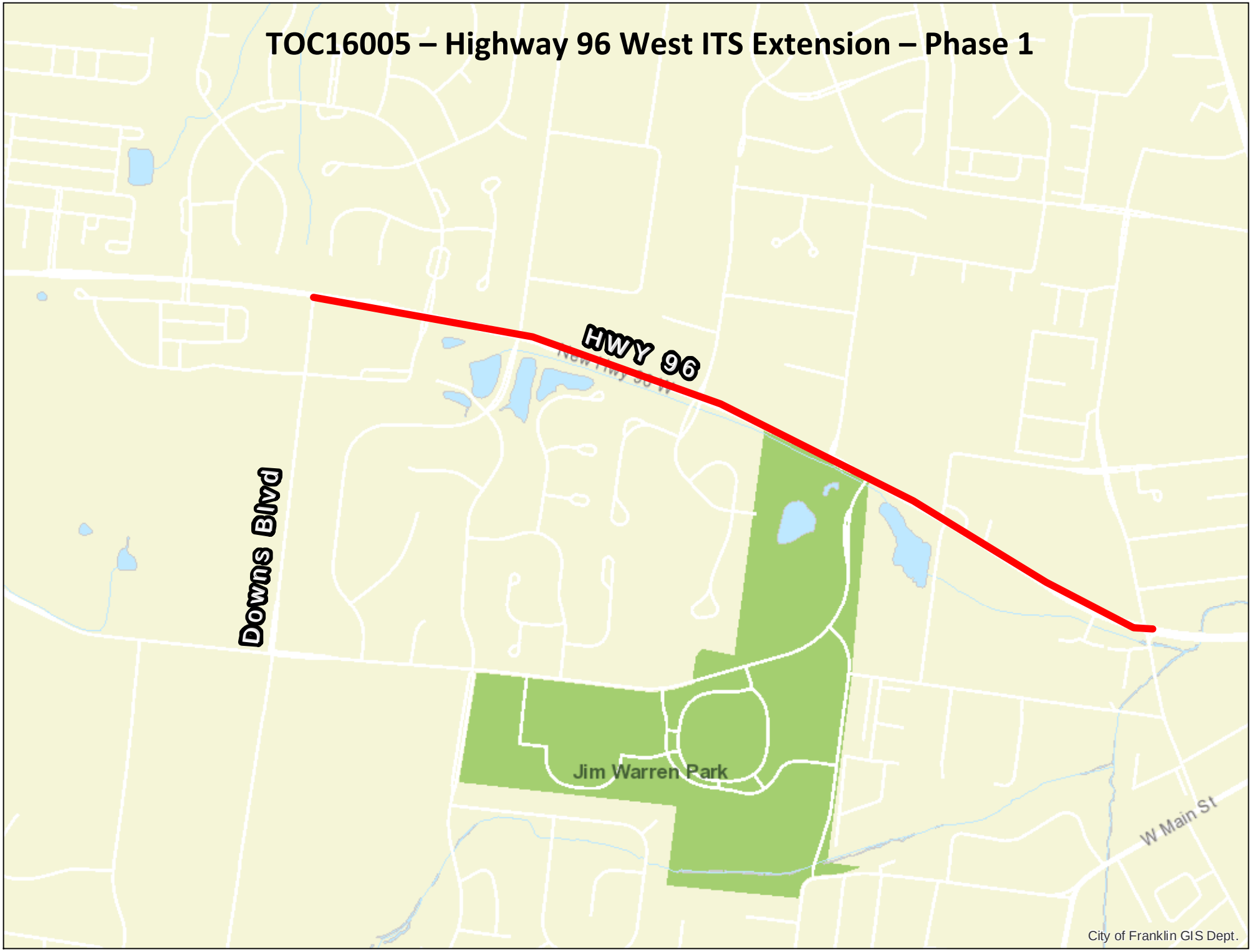
## Justification

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.

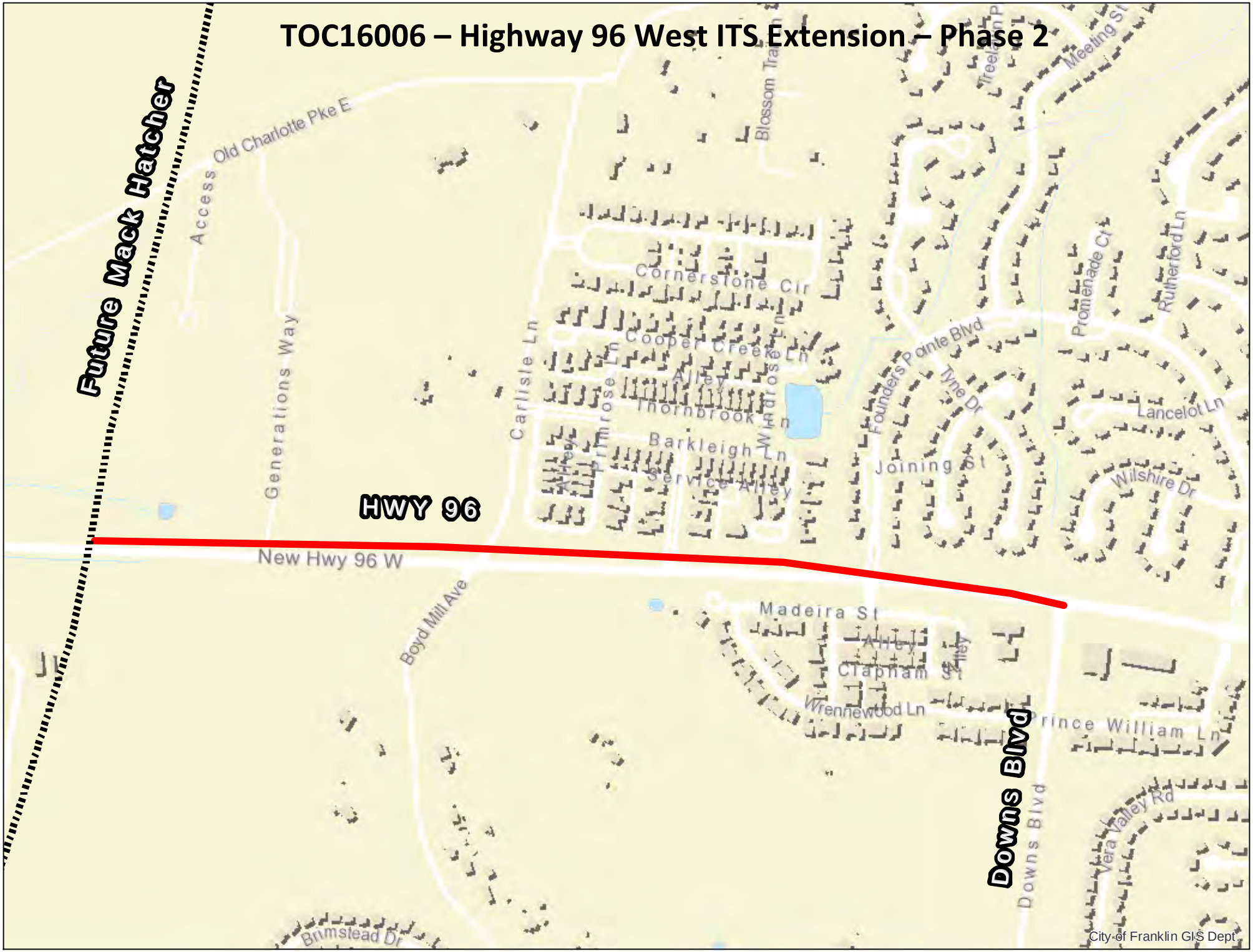
## Justification

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).

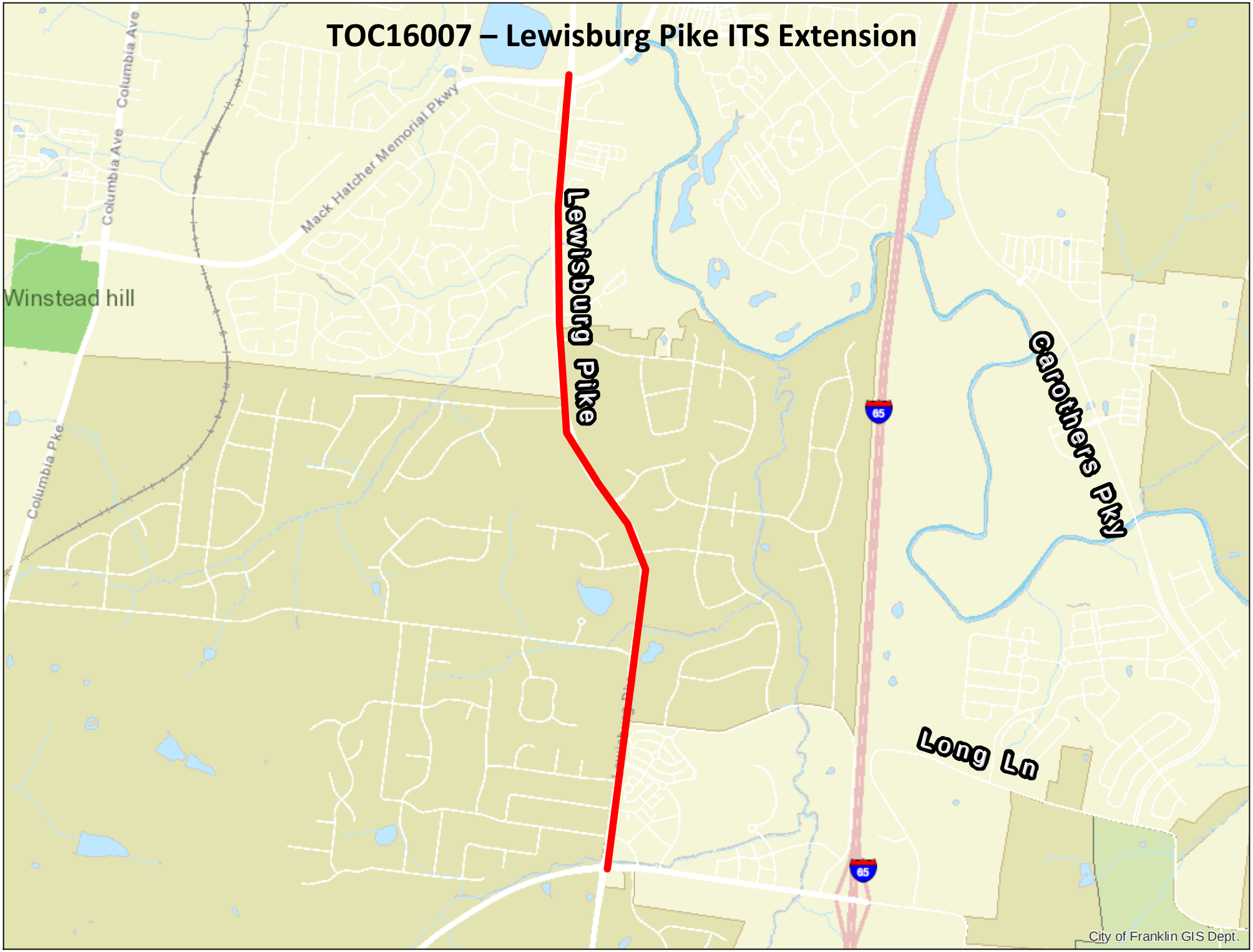
## Justification

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 |