



City of Franklin

109 3rd Ave S
Franklin, TN 37064
(615)791-3217

Meeting Agenda Capital Investment Committee

Thursday, April 28, 2016

3:00 PM

Board Room

Call To Order

Approval of Minutes

1. [16-0418](#) Approval of Committee Minutes from March 24, 2016
2. [16-0397](#) Consideration of an Exclusive Water Utility Easement Agreement (COF 2016-0115) between the City of Franklin and Mallory Valley Utility District of Williamson County, Tennessee.

Attachments: [Submitted COF 2016-0115 Appraisal](#)
[COF 2016-0115 SS Easement 4 City of Franklin with attachment Law Approve](#)
3. [16-0399](#) Consideration of Ordinance 2016-17, "An Ordinance to Temporarily Reduce the Speed Limit on Hillsboro Road (SR-106) From Del Rio Pike to Mack Hatcher Parkway to Twenty Five Miles Per Hour (25 MPH) in Both Directions for the Duration of the Hillsboro Road Improvements Phase 2 Construction Project." (04-28-16 CIC 4-0; 05-10-16 BOMA 7-0) SECOND AND FINAL READING

Sponsors: Paul Holzen
Attachments: [2016-17 ORD_HillsboroRdPhase2_TempSpeedLimit_Law Approved](#)
4. [16-0412](#) Consideration of a request for water availability for Grassland Park, 6759 Manley Lane (Map 27; Parcel 03703) (04/28/16 CIC 4-0)

Attachments: [6759 Manley Lane - Water Availability](#)
[Grassland Park Water Avail Request](#)

5. [16-0401](#) Discussion Regarding the Development of the 2017-26 Capital Investment Program

Attachments:

[CIP \(Eng\) Presentation FY2016-2017 4-19-2016 Final](#)

[CIP 2017-2026 DRAFT \(4-1-2016\) GRANICUS](#)

[CIP_StrategicPlanCriteria](#)

[CIP_Tiers_Category_Rev1.pdf](#)

[CIP_Tiers_Combined_Rev1.pdf](#)

[Parks CIP 2017-2026lrc5316.pdf](#)

[Eng - Additional Projects.pdf](#)

[Wtr presentation](#)

[CIP_FY2016-2026_BOMAEvaluationSheet.xlsx](#)

[Eng Additional Projects 2](#)

6. [16-0413](#) Transportation Projects Status Report
7. [16-0414](#) Water and Sewer Projects Status Report
8. [16-0415](#) Stormwater Projects Status Report

Other Business

Adjournment

ANYONE REQUESTING ACCOMMODATIONS DUE TO DISABILITIES SHOULD CONTACT A.D.A. COORDINATOR, AT 791-3277 AT LEAST 10 DAYS PRIOR TO THE MEETING, IF POSSIBLE.

PREPARED FOR:

MALLORY VALLEY UTILITY DISTRICT
465 DUKE DRIVE

FRANKLIN, TENNESSEE 37067

ATTN: MS. JENNIFER CLARKE, DIRECTOR OF OPERATIONS

APPRAISAL REPORT OF:

EASEMENT NO. 4

OWNER: CITY OF FRANKLIN

TAX MAP 36, PARCEL 52.00

7001 MOORES LANE

FRANKLIN, TENNESSEE 37069

APPRAISED BY:

BOOZER & COMPANY, P.C.

106 MISSION COURT, SUITE 1001

FRANKLIN, TENNESSEE 37067

EFFECTIVE DATE OF APPRAISAL:

MAY 11, 2015

DATE OF REPORT:

MAY 15, 2015

May 15, 2015

Mallory Valley Utility District
465 Duke Drive
Franklin, Tennessee 37067
ATTN: Ms. Jennifer Clarke, Director of Operations

**RE: Appraisal Report of:
Easement No. 4
Owner: City of Franklin
Tax Map 36, Parcel 52.00
7001 Moores Lane
Franklin, Tennessee 37069**

Dear Ms. Clarke:

In accordance with your request, we have personally inspected and appraised the above captioned property for the purpose of estimating the compensation for the rights being acquired by the Mallory Valley Utility District. The results of our appraisal are communicated in the attached **Appraisal Report**, which was prepared in accordance with the reporting requirements set forth in Standards Rule 2-2 of USPAP.

The intended use of this appraisal is to assist our client and intended user, Mallory Valley Utility District, in making financial decisions concerning the subject property. This report is for the exclusive use of the addressee. Boozer & Company, P.C. is not responsible for unauthorized use of this report.

The subject of this appraisal is a 5.69-acre tract of land located at 7001 Moores Lane in Franklin, Williamson County, Tennessee. The subject is further identified as Parcel 52.00 on Williamson County Tax Map 36. The subject, known as the Dry Branch Water Quality Wetlands, has been improved for regional detention use by the City of Franklin and is operated as a passive and rustic park.

The subject property addresses the east margin of Franklin Road, a two-lane arterial that is in the process of being upgraded to a four-lane facility with continuous center turn lane and 10'-wide bikeway from south of the Moores Lane intersection to Concord Road. As a result of the road widening project, it is necessary to relocate Mallory Valley Utility District (MVUD) waterlines outside of the Franklin Road right of way (ROW). Accordingly, MVUD is in the process of acquiring a 15'-wide Permanent Utility Easement, which will adjoin and/or parallel the Franklin Road ROW. On the subject tract, the waterline will parallel Franklin Road for approximately 10.97 linear feet before crossing an existing permanent drainage easement and then continuing along the Franklin Road ROW for another 215.44 linear feet where it will adjoin an existing MVUD utility easement along the Moores Lane ROW. The waterline will then follow the existing easement approximately 27.78 linear feet before crossing an existing permanent drainage easement and then continuing approximately 21.70 linear feet to the point where it will cross Moores Lane. The permanent easements will contain an approximate land area of 4,084 SF or 0.0938 acre and will be accompanied by adjoining 10'-wide temporary construction easements containing approximately 2,876 SF or 0.0660 acre. The temporary construction easements will be abandoned upon completion of the project.

To the best of our knowledge, this report conforms to the current requirements prescribed by the Uniform Standards of Professional Appraisal Practice of the Appraisal Standards Board of the Appraisal Foundation (as required by the Financial Institutions Reform, Recovery and Enforcement Act - FIRREA).

The persons signing this report have the knowledge and experience to complete the assignment competently. The persons signing this report are duly licensed by the appropriate state to perform this level of appraisal under certificate numbers CG-389 and CG-4460.

The following market value is based on site-specific information provided by the client, our personal inspections, public records and other pertinent information. This appraisal is based on the assumption that the furnished data is true and correct.

The report, which follows, contains a summary of our investigation and analysis. The pertinent facts and data, which we believe applicable to the property, are summarized and the reasons leading to our estimate of value are included. The acceptance of this appraisal assignment was not based on a requested minimum valuation, a specific valuation, or the approval of a loan.

Based upon our investigation, and subject to the general assumptions and limiting conditions as set forth in the report, the estimated amount due to the property owner, as of May 11, 2015, is shown below:

Summary of Amount Due Owner	
Permanent Utility Easement:	\$695
Temporary Construction Easement:	100
Total:	\$795

The amount due owner derived in this appraisal does not include any potential construction damage or loss to underground utility lines, septic systems, fences, gates, driveways, parking lots, parking spaces, trees, landscaping, access, etc. Our assumption is that the Mallory Valley Utility District, upon completion of construction, will restore the hereinabove described property to its original condition, or near thereto as is reasonably possible.

We would like to thank you for selecting our firm for this assignment and if we may be of further assistance, please advise.

Sincerely,

BOOZER & COMPANY, P.C.



Eric L. Boozer, MAI, CCIM, CG-389
State Certified General R. E. Appraiser



Derrick A. Smith, CG-4460
State Certified General R. E. Appraiser

**BOOZER &
COMPANY, P. C.**

SUMMARY OF SALIENT FACTS AND CONCLUSIONS

Property Type: Regional Detention & Passive Park

Property Identification: Easement No. 4
7001 Moores Lane
Franklin, Tennessee 37069

Tax Map/Parcel: 36/52.00

Ownership: City of Franklin

Effective Date of Appraisal: May 11, 2015 (Date of Inspection)

Date of Appraisal Report: May 15, 2015

Purpose of Report: Market Value Estimate of Amount Due Owner

Interest Appraised: Permanent Utility Easement

Property Data

Land Area: 5.69 acres or 247,856 SF

Acquisition Area: 4,084 SF (0.0938 acre) – Permanent Utility Easement
2,876 SF (0.0660 acre) – Temp. Construction Easement

FEMA FIRM: 47187C0205F; dated September 29, 2006; the subject is predominantly located in a flood hazard area (Zone AE)

Zoning: CI, Civic and Institutional District

Highest and Best Use: Regional Detention & Passive Park

Summary of Amount Due Owner	
Permanent Utility Easement:	\$695
Temporary Construction Easement:	100
Total:	\$795

The amount due owner derived in this appraisal does not include any potential construction damage or loss to underground utility lines, septic systems, fences, gates, driveways, parking lots, parking spaces, trees, landscaping, access, etc. Our assumption is that the Mallory Valley Utility District, upon completion of construction, will restore the hereinabove described property to its original condition, or near thereto as is reasonably possible.

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ADDENDA:

Subject Photographs	
Legal Description of Permanent Utility Easement	
Recorded Consent Judgment and Final Decree	
Letter of Engagement	

EXTENT OF THE APPRAISAL PROCESS

The following Appraisal report is intended to comply with requirements set forth under the Financial Institutions Reform Recovery and Enforcement Act (FIRREA); the Interagency Appraisal and Evaluation Guidelines effective 12/10/2010; and the Uniform Standards of Professional Appraisal Practice (USPAP) effective January 1, 2014. In the completion of this assignment, the appraisers signing this report have adhered to the Competency Rule of the Uniform Standards of Professional Appraisal Practice.

SIGNIFICANT OBSERVATIONS AND LIMITING CONDITIONS

Site-specific information pertaining to the proposed easement area provided by the client was relied upon in this appraisal assignment. Furnished information included an engineer's drawing of the affected area, which was prepared by Hethcoat & Davis, Inc. and dated October 31, 2014. Other pertinent information was obtained from public records, public officials, property owners, real estate professionals, and other reliable sources. The market value estimate contained herein is based on the assumption that the furnished information is true and correct.

This appraisal is based on the *extraordinary assumption* that upon completion of construction/installation of the water line, the easement area will be restored to its original condition, or near thereto as is reasonably possible.

Extraordinary Assumption: *"an assumption, directly related to a specific assignment, which, if found to be false, could alter the appraiser's opinions or conclusions."* (USPAP, 2014-2015 ed.)
Extraordinary assumptions presume as fact otherwise uncertain information about physical, legal, or economic characteristics of the subject property; or about conditions external to the property such as market conditions or trends; or about the integrity of data used in an analysis.
(Page 73, *The Dictionary of Real Estate Appraisal*, Fifth Edition)

SCOPE OF REPORT

The date of our last physical inspection was May 11, 2015. Sources used to collect and verify data included public records, real estate appraisers, real estate brokers, and commercial sales data services. In the appraisal of this property, the following steps and analyses were completed:

- inspected and photographed the subject site;
- obtained site-specific information pertaining to the subject property from the client;

- reviewed furnished materials, including engineer's drawings of the acquisition area;
- analyzed recorded ownership records, tax assessment and zoning data;
- analyzed the Williamson County area, the subject neighborhood, and the subject site with respect to prevailing market conditions and property values;
- analyzed the data gathered to arrive at the highest and best use of the subject property "as though vacant";
- analyzed available market data for application in the sales comparison approach;
- estimated market value of the fee simple estate of the affected area;
- derived "amount due owner" based on market value estimate.

IDENTIFICATION OF SUBJECT PROPERTY

The subject of this appraisal is a 5.69-acre tract of land located at 7001 Moores Lane in Franklin, Williamson County, Tennessee. The subject is further identified as Parcel 52.00 on Williamson County Tax Map 36. The subject, known as the Dry Branch Water Quality Wetlands, has been improved for regional detention use by the City of Franklin and is operated as a passive and rustic park.

The subject property addresses the east margin of Franklin Road, a two-lane arterial that is in the process of being upgraded to a four-lane facility with continuous center turn lane and 10'-wide bikeway from south of the Moores Lane intersection to Concord Road. As a result of the road widening project, it is necessary to relocate Mallory Valley Utility District (MVUD) waterlines outside of the Franklin Road right of way (ROW). Accordingly, MVUD is in the process of acquiring a 15'-wide Permanent Utility Easement, which will adjoin and/or parallel the Franklin Road ROW. On the subject tract, the waterline will parallel Franklin Road for approximately 10.97 linear feet before crossing an existing permanent drainage easement and then continuing along the Franklin Road ROW for another 215.44 linear feet where it will adjoin an existing MVUD utility easement along the Moores Lane ROW. The waterline will then follow the existing easement approximately 27.78 linear feet before crossing an existing permanent drainage easement and then continuing approximately 21.70 linear feet to the point where it will cross Moores Lane. The permanent easements will contain an approximate land area of 4,084 SF or 0.0938 acre and will be accompanied by adjoining 10'-wide temporary construction easements containing approximately 2,876 SF or 0.0660 acre. The temporary construction easements will be abandoned upon completion of the project.

LEGAL DESCRIPTION

A reduced copy of the recorded consent judgment and final decree containing a legal description of the property and a copy of the furnished legal description of the permanent utility easement are included in the Addenda.

PURPOSE OF APPRAISAL

The purpose of this appraisal is to estimate the “amount due owner” based on the contributory market value of the proposed easement area, as well as taking into consideration any damages or special benefits to the remaining real property and property rights.

INTENDED USE AND USER OF APPRAISAL

The intended use of this appraisal is to assist our client and intended user, Mallory Valley Utility District, in making financial decisions concerning the subject property. This report is for the exclusive use of the addressee. Boozer & Company, P.C. is not responsible for unauthorized use of this report.

DEFINITION OF MARKET VALUE

Market value as used in this appraisal is defined as “the most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably, and assuming the price is not affected by undue stimulus”. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:

- (1) Buyer and seller are typically motivated;
- (2) Both parties are well informed or well advised, and acting in what they consider their own best interests;
- (3) A reasonable time is allowed for exposure in the open market;
- (4) Payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and
- (5) The price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale (12 C.F.R. Part 34.42(g)).

PROPERTY RIGHTS APPRAISED

Real property refers to *"the interests, benefits, and rights inherent in the ownership of physical real estate"* (page 161, *The Dictionary of Real Estate Appraisal*, 5th Edition, Appraisal Institute). Property rights are economic interests supported by the law. The bundle of rights referred to as the property rights may include a great many rights such as easements, encroachments, liens, leases, etc. The various rights may be separated and held by different individuals or entities. The most complete form of ownership is fee simple ownership. Any limitation of ownership rights has to be given special attention. An appraisal assignment may require the appraisal of the fee simple estate or a partial interest such as a leasehold estate or an easement.

The property rights of ownership appraised in this report include the fee simple estate as well as permanent easement.

DEFINITION OF FEE SIMPLE ESTATE

Fee simple estate is defined as the *"absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power, and escheat"* (page 78, *The Dictionary of Real Estate Appraisal*, 5th Edition, Appraisal Institute).

DEFINITION OF EASEMENT

Easement is defined as *"the right to use another's land for a stated purpose"* (page 63, *The Dictionary of Real Estate Appraisal*, 5th Edition, Appraisal Institute).

EFFECTIVE DATES OF APPRAISAL

The effective date of this appraisal is **May 11, 2015**, the date of last inspection. This report was completed on **May 15, 2015**.

OWNERSHIP HISTORY

Title to the property is currently vested in the **City of Franklin**. Ownership was obtained from CSP Associates, LP on May 8, 2008 as described by Consent Judgment and Final Decree, of record in Book 4576, Page 670, at the Register's Office for Williamson County, Tennessee (ROWCT). The consideration stated on the judgment was \$1,800,000 for damages plus interest totaling \$115,885.33, which was applied to the difference between the initial deposit of \$1,300,000 made July 13, 2004 when the petition for condemnation was filed. The buyer made drainage

improvements to the site for regional detention purposes and operates the property as a passive and rustic park.

We are not aware of any other transfers of the subject in the past three years. To our knowledge, the subject is not currently listed for sale and there are no pending contracts or purchase options. The above title information is provided only to give a general background of the ownership history of the subject. To the best of our knowledge, the information is accurate; however, we do not guarantee any of the title history shown above. We highly recommend a qualified title attorney conduct a thorough title search.

NEIGHBORHOOD DESCRIPTION

General Boundaries: The neighborhood is located in north-central Williamson County and includes portions of north Franklin and south Brentwood. General boundaries include Murray Lane to the north, the intersection of Franklin Road and Moores Lane to the south, a CSX charter right of way to the east and Holly Tree Gap Road to the west.

Access/Transportation: The principal arterial serving the neighborhood is Franklin Road (US 31), which was designed to provide regional mobility prior to the completion of Interstate 65 and links various minor arterials and collector streets throughout Williamson County. Franklin Road provides an abundance of access, including individual site driveways, and intersects with Moores Lane and Concord Road in the neighborhood, both of which feature interchanges with Interstate 65. Franklin Road is currently in the process of being upgraded from two lanes to a four-lane facility with continuous center turn lane and 10'-wide bikeway from south of the intersection of Moores Lane to Concord Road. Construction is scheduled to begin in the Spring of 2016. According to the Tennessee Department of Transportation (TDOT), Franklin Road had a 2013 traffic count of 17,458 vehicles per day.

Land Uses/Percent Built-Up: The neighborhood is approximately 50%± built-up at this time and reflects a traditional suburban development in built up areas. The housing stock is weighted toward single-family detached units with the typical character being a frame dwelling on a 1.0-acre lot. The existing inventory ranges from mature to new. Price points vary but have generally ranged from \$400,000 to over \$1,000,000 over the last few years. Housing density is greater at the south-end of the neighborhood where the City of Franklin has approved multifamily, single-family attached and live/work unit housing within the Gateway Village mixed use development.

Most commercial development is also clustered at the south end of the neighborhood around the intersection of Franklin Road and Moores Lane. The commercial inventory includes retail, restaurant and office, with the typical character being a one-story storefront with surface parking. Another dominant non-residential land use in the neighborhood is church, as there is a significant number of religious facilities accessible from the Franklin Road corridor, many of which are situated on campuses that also include daycare and preschool buildings. The central areas of the neighborhood are semi-rural due to the presence of environmentally sensitive areas including slopes, floodplain areas, etc., as well as large tracts of undeveloped and agricultural land. However, the neighborhood is in the path of development and pressure is building to develop the remaining areas suitable for residential and light commercial uses as surrounding areas are built out. Several proposed uses include a funeral home and commercial building on 23 acres and an assisted living facility on 18 acres, both of which represent conservation developments with higher intensity uses on the developable components of larger land tracts encumbered by environmentally sensitive areas. When large tracts of land have come to market, they have most recently been listed based upon their single- and multifamily development potential.

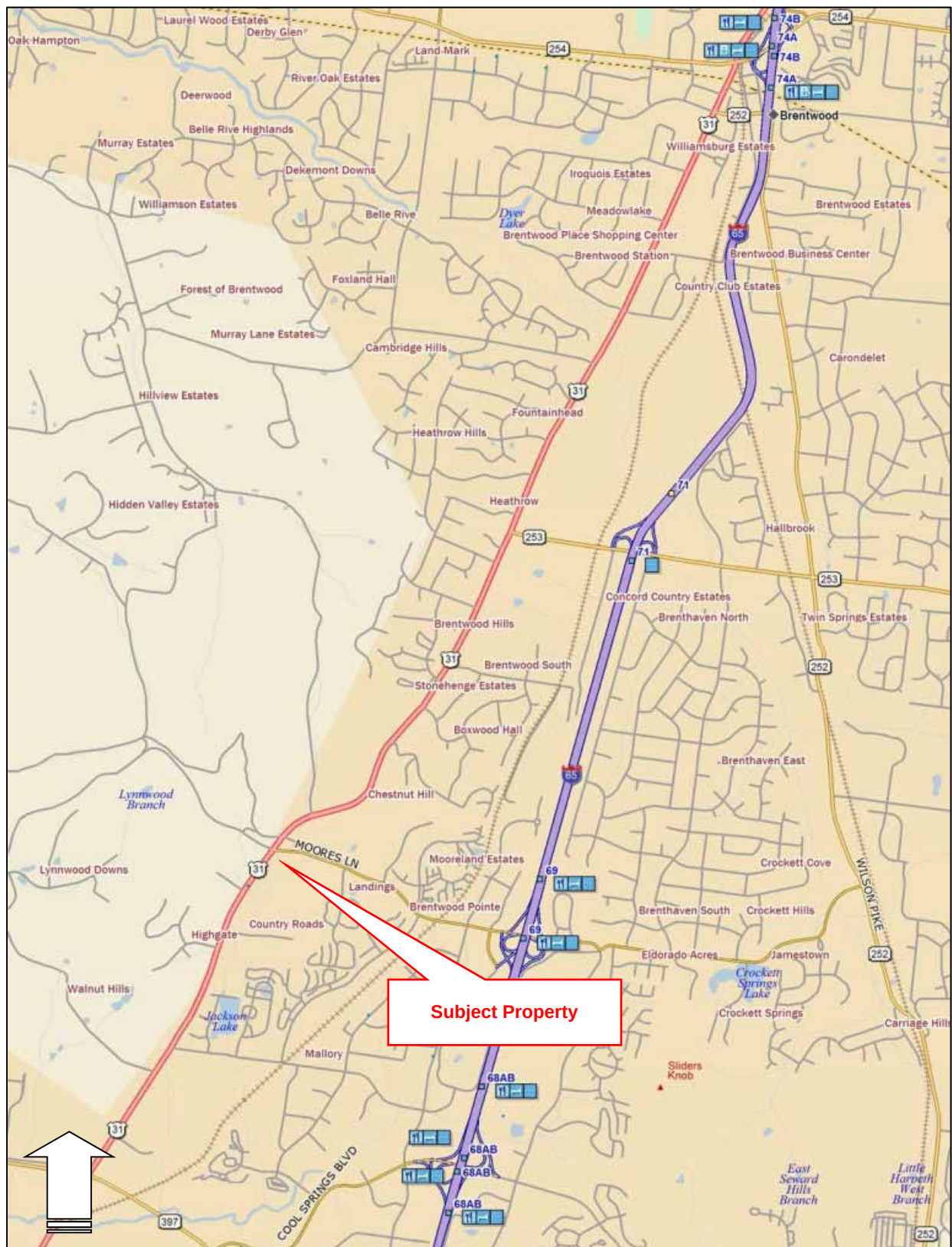
Demographics: According to demographic data obtained from *Site-To-Do-Business*, the population in the defined neighborhood area was 5,444 residents during the 2009-2013 American Community Survey conducted by the US Census Bureau. There were 2,217 households and 2,354 housing units. The median household income was \$84,676 per year and the average household income was \$129,263/year. Per capita income was \$53,740/year. The zip codes covering the neighborhood of 37069 (Franklin) & 37027 (Brentwood) were ranked Number 1 & 2, respectively, by the Nashville Business Journal's 2014-2015 Book of Lists as the wealthiest in the Nashville MSA.

Competitive Advantages/Disadvantages: The neighborhood benefits from a good location within close proximity to downtown Franklin, Brentwood and the Cool Springs community to the east. Most of the elements of a self-contained community are present in the neighborhood including housing, schools, shopping and eating establishments, etc., and major employment centers are within reasonable driving distance. The neighborhood is in the Brentwood school district, one of the top performing districts in the state. Disadvantages include the limited supply of developable land remaining and congestion along Franklin Road during peak travel times.

Conclusion: In summary, the neighborhood can be described as a residential area providing needed services, shopping and eating establishments to the residents of north-central Williamson County. The neighborhood has seen some growth over the last several years, most notably the Gateway Village mixed-use development. The neighborhood's convenient access and desirable demographics should continue to make this a strong market. The limited supply of suitable sites for large-scale development decreases the likelihood of this market becoming overbuilt.

A neighborhood map is included on the following page.

NEIGHBORHOOD MAP



ZONING

The subject is located within the zoning jurisdiction of the City of Franklin and has a base zoning of CI—Civic and Institutional District. Overlay zoning districts include FWO, Floodway Overlay and the 500 ft buffer associated with the HHO, Hillside/Hillcrest Overlay. The following description of the subject's base zoning district was taken from *The Zoning Ordinance of the City of Franklin, Tennessee*, which was adopted on October 9, 2007 and last amended August 26, 2014.

CI - Civic and Institutional District

The purpose of the Civic and Institutional (CI) District is to:

- (a) Accommodate civic, quasi-public, parks, recreational facilities, open space, and institutional uses that may have a substantial land use impact or traffic-generating potential;
- (b) Preserve the character and quality of surrounding neighborhoods with development that is compatible in scale, appearance, and other relevant features, with surrounding development;
- (c) Mitigate traffic impacts through traffic impact analyses and design to maintain or improve current level of services; and
- (d) Locate civic and institutional uses in relation to any approved city plans and policies.

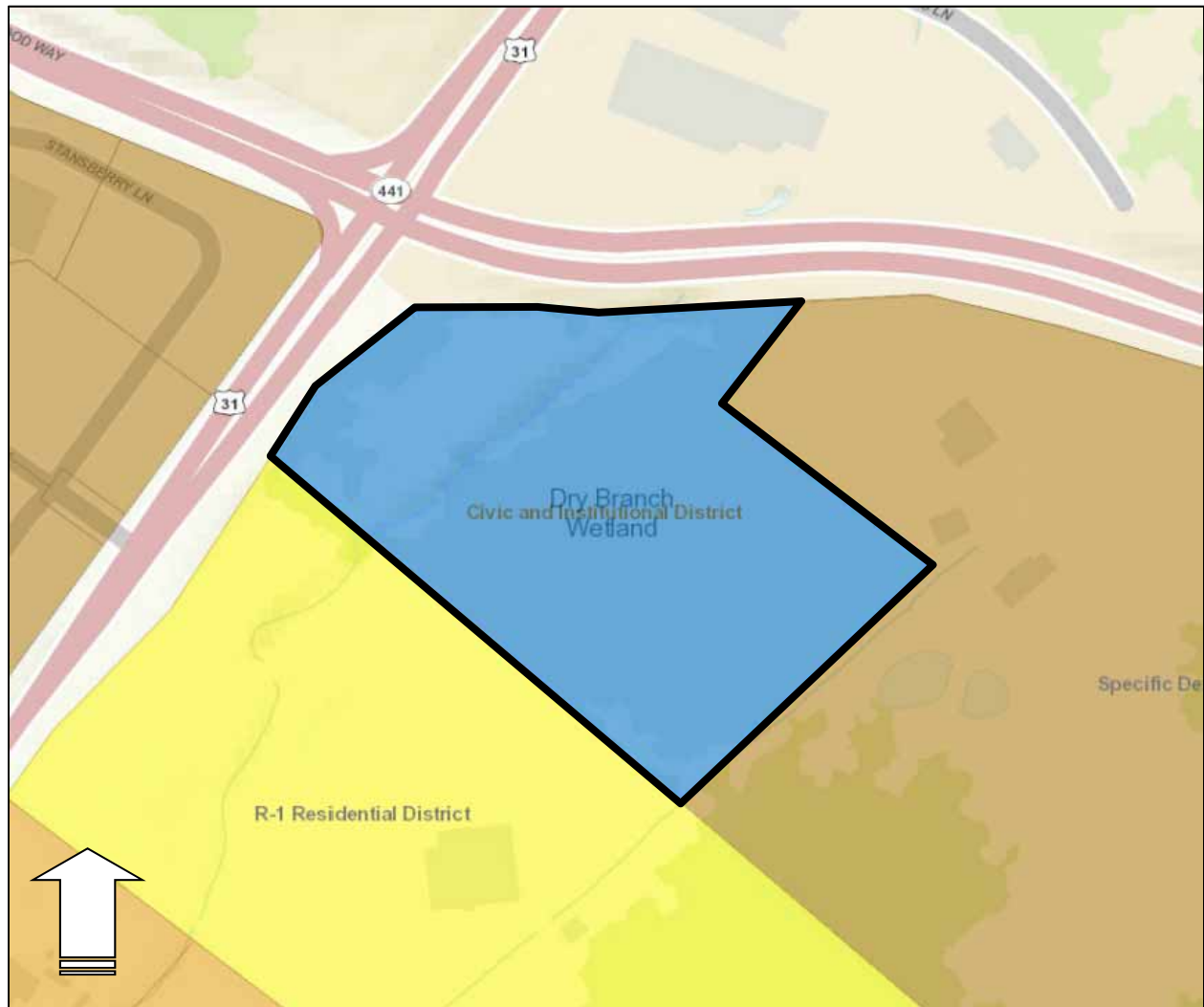
This district is not intended for civic and institutional uses customarily found within planned unit developments.

Conclusion

The subject is predominantly located in a flood hazard area and is suitable for low intensity uses such as regional detention and passive park. The subject is owned and operated by the City of Franklin and is therefore assumed to be in compliance with all applicable zoning regulations

A zoning map is included on the following page.

CITY OF FRANKLIN ZONING MAP
CI, CIVIC AND INSTITUTIONAL DISTRICT
CITY OF FRANKLIN ZONING ORDINANCE

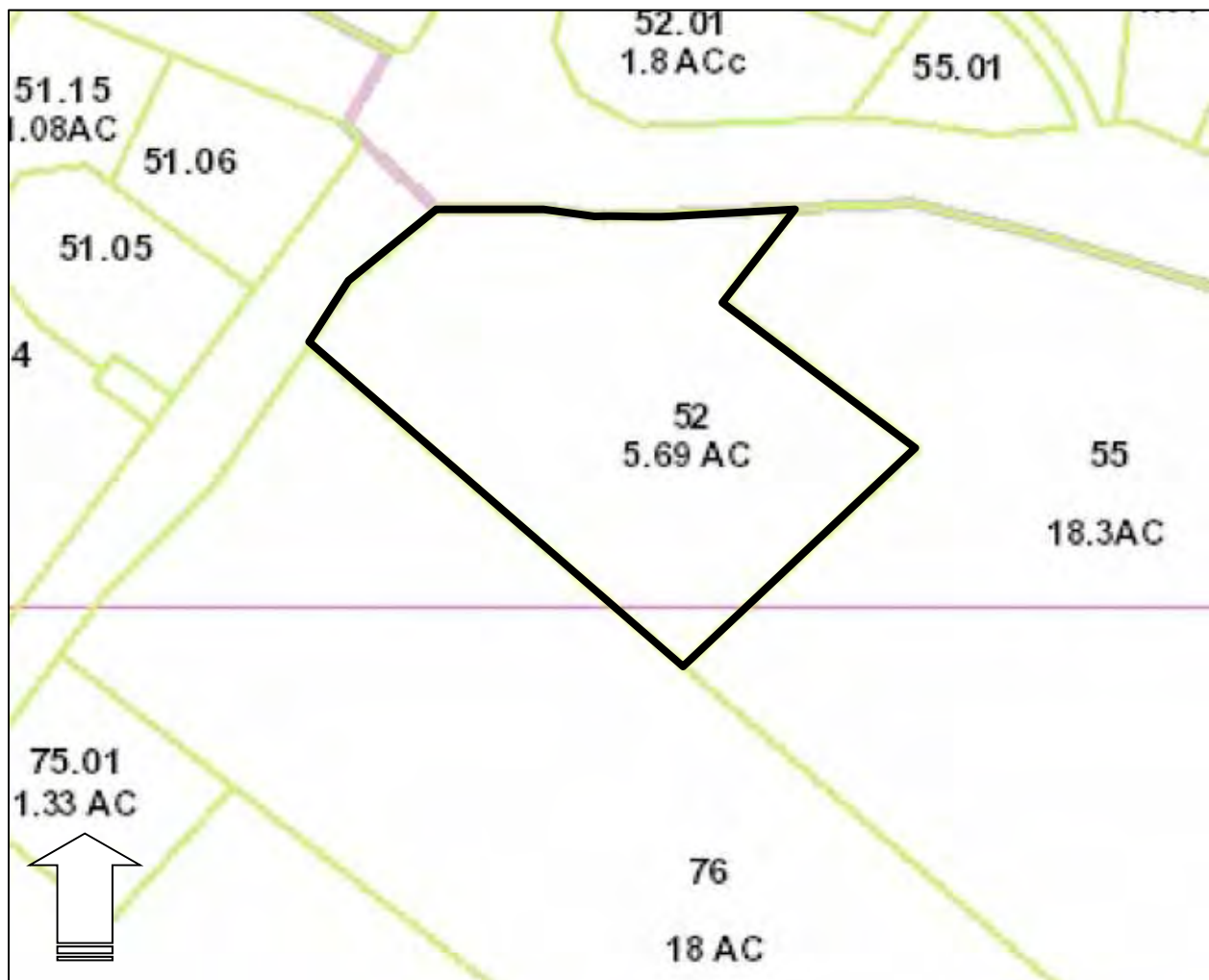


PROPERTY TAX DATA

The subject property is currently identified as Parcel 52.00 on Williamson County Tax Map 36. The property is located in the taxing jurisdictions of the City of Franklin and Williamson County, which had a combined 2014 ad valorem tax rate of \$2.6065 per \$100 of assessment. According to the latest tax information, the subject is city-owned and exempt from taxation. According to representatives with the Williamson County Trustee's office, there are no unpaid taxes due from prior years.

TAX MAP

WILLIAMSON COUNTY TAX MAP 36
PARCEL 52.00



SITE DATA

The subject of this appraisal is a 5.69-acre tract of land located at 7001 Moores Lane in Franklin, Williamson County, Tennessee. The subject's physical features are described as follows:

Size:	5.69 acres or 247,856 SF according to tax records
Shape:	Irregular
Frontage:	270'± on the east side of Franklin Road & 455'± on the south side of Moores Lane
Access:	A curb cut exists in the south margin of Moores Lane
Topography:	Topography is generally flat, falling away from the grade level of surrounding streets. A regional detention pond covers most of the site.
Utilities:	Water is provided by MVUD; electricity is provided by MTEMC; telephone is provided by AT&T; sanitary sewer is provided by City of Franklin.
Flood Map:	47187C0205F; dated September 29, 2006; the subject is predominantly located in a flood hazard area (Zone AE); see Item 14 in General Assumptions and Limiting Conditions.
Subsoil:	We were not provided a soil study of the site, but it is assumed that the subsoil is of sufficient strength and load bearing capacity to support improvements currently approved by zoning.
Drainage:	Surface runoff to the regional detention facilities located in the center of the tract.
Easements:	The tract serves as a regional detention area and is encumbered by various drainage easements. Also, public utilities are available at the road frontage and typical utility and drainage easements are assumed to exist.
Improvements:	Drainage and passive park improvements.
Surrounding Properties:	Moores Lane followed by strip retail to the north; church to the south; undeveloped forest that is the proposed location of an assisted living facility and commercial building to the east and Franklin Road followed by mixed-use PUD to the west.

Off-Site Improvements: Franklin Road is a two-lane arterial that is in the process of being upgraded to a four-lane facility with continuous center turn lane and 10'-wide bikeway from south of the Moores Lane intersection to Concord Road. Moores Lane is a four-lane arterial with continuous center turn lane contained in a right of way of varying width.

Environmental: *The existence of hazardous substances, including without limitation asbestos, polychlorinated biphenyls, petroleum leakage, or agricultural chemicals, which may or may not be present on the property, or other environmental conditions, were not called to the attention of, nor did the appraiser become aware of such during the appraiser's inspection. The appraiser has no knowledge of the existence of such materials on or in the property. The presence of such substances, such as asbestos, urea formaldehyde foam insulation, or other hazardous substances or environmental conditions, may affect the value of the property. The value estimated is based on the assumption that no such condition on or in the property or in proximity would cause a loss in value. No responsibility is assumed for any such conditions, nor for any expertise or engineering knowledge required to discover them.*

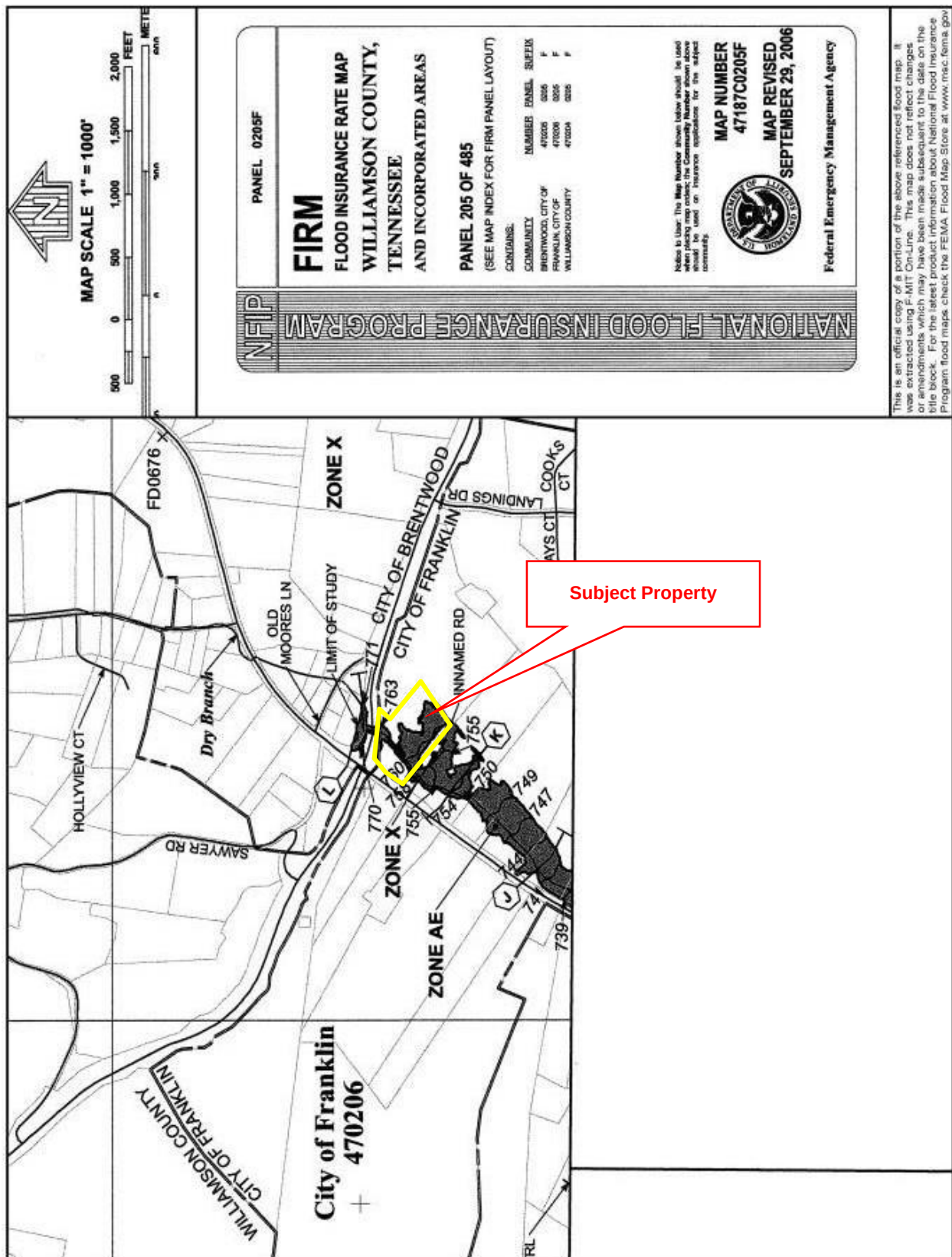
Conclusion: The site is a 5.69-acre tract of land located in Franklin, Tennessee. The subject is predominantly located in a flood hazard area and was improved by the City of Franklin for regional detention and passive and rustic park use following condemnation. The subject is suitable for the current use given the limitations imposed by existing easements and encumbrances.

An aerial image and FEMA flood insurance rate map are provided on the following pages.

AERIAL PHOTOGRAPH

7001 MOORES LANE
FRANKLIN, TN 37069



FEMA FIRM

DESCRIPTION OF THE AREA TO BE ACQUIRED

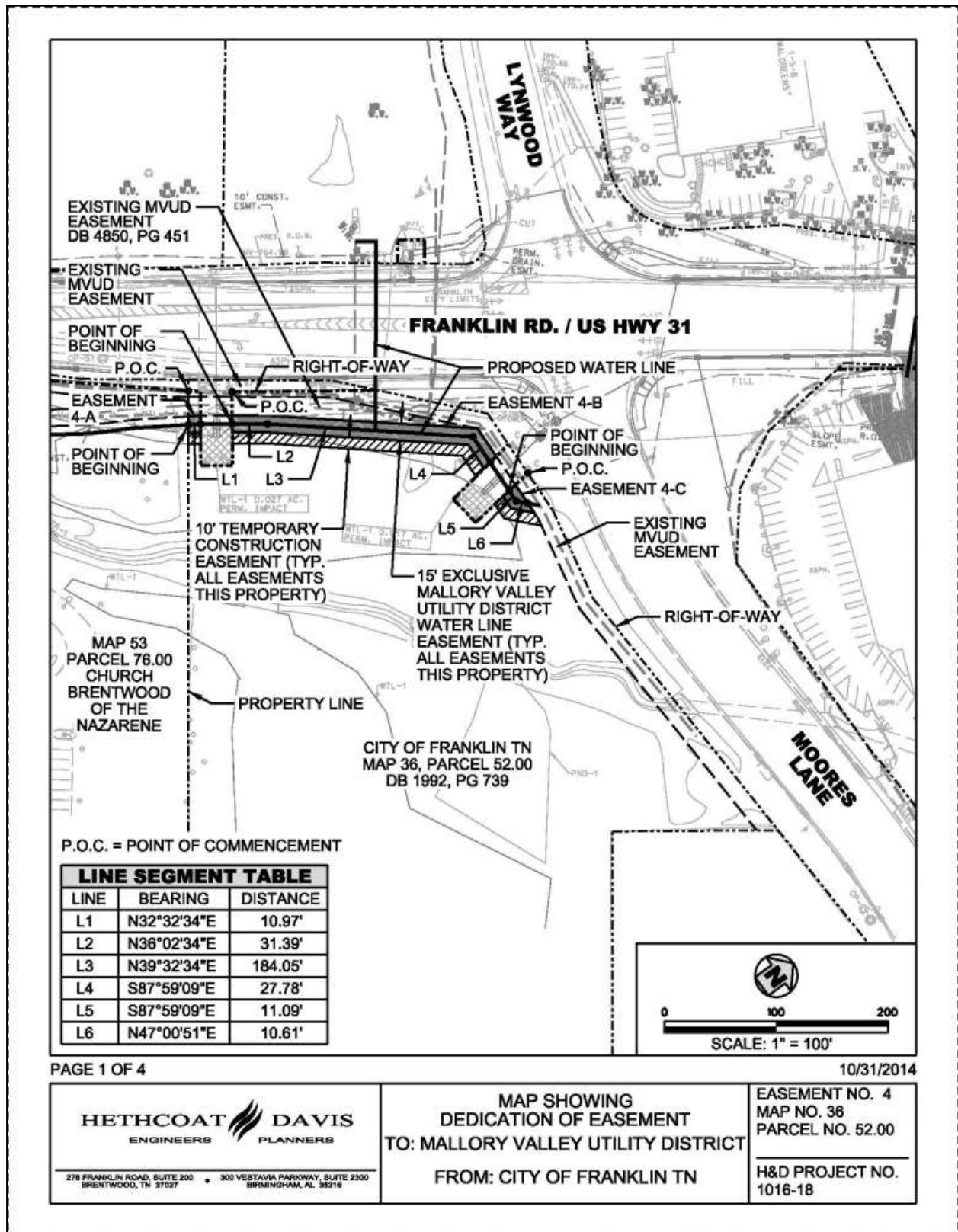
The subject property addresses the east margin of Franklin Road, a two-lane arterial that is in the process of being upgraded to a four-lane facility with continuous center turn lane and 10'-wide bikeway from south of the Moores Lane intersection to Concord Road. As a result of the road widening project, it is necessary to relocate Mallory Valley Utility District (MVUD) waterlines outside of the Franklin Road right of way (ROW). Accordingly, MVUD is in the process of acquiring a 15'-wide Permanent Utility Easement, which will adjoin and/or parallel the Franklin Road ROW. On the subject tract, the waterline will parallel Franklin Road for approximately 10.97 linear feet before crossing an existing permanent drainage easement and then continuing along the Franklin Road ROW for another 215.44 linear feet where it will adjoin an existing MVUD utility easement along the Moores Lane ROW. The waterline will then follow the existing easement approximately 27.78 linear feet before crossing an existing permanent drainage easement and then continuing approximately 21.70 linear feet to the point where it will cross Moores Lane. The permanent easements will contain an approximate land area of 4,084 SF or 0.0938 acre and will be accompanied by adjoining 10'-wide temporary construction easements containing approximately 2,876 SF or 0.0660 acre. The temporary construction easements will be abandoned upon completion of the project. A summary of the proposed acquisition is shown below.

ACQUISITION SUMMARY

Permanent Utility Easement	
Permanent Utility Easement Area:	4,084 SF (0.0938 acre)
Temporary Construction Easement:	2,876 SF (0.0660 acre)

An engineer's drawing of the easement area is included on the following page.

ENGINEER'S DRAWING



HIGHEST AND BEST USE

Highest and Best Use is defined by the Appraisal Institute as: *"The reasonably probable and legal use of vacant land or an improved property that is physically possible, appropriately supported, financially feasible, and that results in the highest value. The four criteria the highest and best use must meet are legal permissibility, physical possibility, financial feasibility, and maximum productivity. Alternatively, the probable use of land or improved property -specific with respect to the user and timing of the use- that is adequately supported and results in the highest present value"* (page 93, *The Dictionary of Real Estate Appraisal*, Fifth Edition).

The definition indicates that there are two types of highest and best use. The first type is highest and best use of land or a site as though vacant. The second is highest and best use of a property as improved. Each type requires a separate analysis. Moreover, in each case, the existing use may or may not be different from the site's highest and best use. The highest and best use of an improved property will only be for another use when the value of the land as if vacant exceeds the value of the property as improved plus demolition costs.

As Though Vacant: Regional Detention and/or Passive Park

VALUATION

The typical and theoretical real estate appraisal includes three separate but interrelated preliminary approaches to value, which are correlated into a single final value conclusion. The preliminary approaches are summarized as follows:

1. **The Cost Approach** - based upon the estimated reproduction or replacement cost of the improvements less accrued depreciation plus land value.
2. **The Sales Comparison Approach** - a direct comparison of the property under appraisal with other similar properties which have sold.
3. **The Income Capitalization Approach** - a set of procedures in which an appraiser derives a value indication for income-producing property by converting anticipated benefits into property value. This conversion is generally accomplished using either direct capitalization or discounted cash flow analysis.

In the appraisal of a specific property, one or more of the approaches may be more applicable than the others and one or more of the approaches may be impractical because of the lack of suitable data in the market with which to make comparisons. The subject is a regional detention facility and passive park. Consequently, the cost and income approaches are not applicable in this analysis. Therefore, only the sales comparison approach was processed.

SALES COMPARISON APPROACH

The Sales Comparison Approach is *"the process of deriving a value indication for the subject property by comparing market information for similar properties with the property being appraised, identifying appropriate units of comparison, and making qualitative comparisons with or quantitative adjustments to the sale price (or unit prices, as appropriate) of the comparable properties based on relevant, market-derived elements of comparison."* (page 175, *The Dictionary of Real Estate Appraisal*, 5th Edition, Appraisal Institute).

The sales comparison approach relies on the principle of substitution, which implies that a prudent person will not pay more to buy a property than it will cost to buy a comparable substitute property. The subject of this appraisal is a 5.69-acre tract of land located at 7001 Moores Lane in Franklin, Williamson County, Tennessee. The subject, known as the Dry Branch Water Quality Wetlands, has been improved for regional detention use by the City of Franklin and is operated as a passive and rustic park. The following sales were considered in our analysis.

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Encumbered Land Sale 1

Location: 5755 N. Lick Creek Road
Leipers Fork, Williamson County, TN
Map/Parcel: 100/12.00
Grantor: Edwin Lavender
Grantee: Nabil Boutros
Date of Sale: January 4, 2013
Book/Page: 5803/425
Zoning: RP-5, Rural Preservation District-5
Price: \$500,000
Size: 99.33 acres; 4,326,815± SF

Price/Acre: \$5,034

COMMENTS: Located along the south side of N. Lick Creek Road, west of SR-840, in Leipers Fork. Shape is rectangular and topography is rolling timberland. The property was encumbered by a conservation easement benefiting the Land Trust for Tennessee at the time of sale, which significantly reduced its development potential.

Encumbered Land Sale 2

Location: 3350 Bailey Road
Leipers Fork, Williamson County, TN
Map/Parcel: 93/48.00
Grantor: Bright Hour Trust
Grantee: Michael and Lindsay Wells
Date of Sale: August 23, 2012
Book/Page: 5674/610
Zoning: RP-5, Rural Preservation District-5
Price: \$2,896,000
Size: 239.90 acres; 10,450,044± SF

Price/Acre: \$12,072

COMMENTS: Located along the north side of Bailey Road, approximately 0.5-mile southeast of Old Hillsboro Road, in Leipers Fork. Shape is irregular and topography is rolling pasture and steep wooded slopes. The west margin of the site is located in a 100-year floodplain created by Leipers Creek. Existing improvements included a one and one-half story residential dwelling, built around 1900, an equipment shed and shop, a barn and wood fencing, that provided minimal contributory value. A one-year farm management agreement was executed at the time of sale that permitted the previous owner's farm and cattle operation to continue which reportedly did not have a significant effect on the sale price. The buyer subsequently granted a conservation easement to the Land Trust for Tennessee, which significantly reduced the development potential of the tract.

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Encumbered Land Sale 3

Location: 4218 Arno Road
Unincorporated Williamson County, TN
Map/Parcel: 107/25.00 & 25.01
Grantor: Burton Williams & Caroline E. Williams
Grantee: Row Crop Trust
Date of Sale: April 13, 2012
Book/Page: 5560/830
Zoning: SE, Suburban Estate
Price: \$1,150,000
Size: 149.72 acres; 6,521,803± SF

Price/Acre: \$7,681

COMMENTS: Located east of Arno Road, approximately 2.1 miles south of Murfreesboro Road, in unincorporated Williamson County. Access from Arno Road and Pate Road is provided by two (2) ingress/egress easements over and across adjoining properties to the west and north. Shape is irregular and topography is low-lying, gently rolling crop land/pasture. The bulk of the tract is encumbered by the floodways and/or 100-year floodplain created by the Harpeth River and Mayes Creek. Existing improvements included an older single-family residential dwelling, a mobile home and ancillary farm structures, that provided no contributory value. According to Mr. Doug Darby, the seller's agent, the property was exposed to the market for approximately 45 days with an asking price of \$1,350,000 or \$8,850/acre prior the execution of the sale contract.

Encumbered Land Sale 4

Location: South Carothers Road
Unincorporated Williamson County, TN
Map/Parcel: 106/186.00
Grantor: Land Trust Corporation
Grantee: City of Franklin
Date of Sale: May 27, 2008
Book/Page: 4576/663
Zoning: SE, Suburban Estate
Price: \$3,366,211
Size: 188.28 acres; 8,201,477± SF

Price/Acre: \$17,879

COMMENTS: Located along the east side of Interstate 65, a short distance south of South Carothers Road, in unincorporated Williamson County. Shape is irregular and topography is low-lying, gently rolling crop land/pasture. The bulk of the tract is encumbered by the floodways and/or 100-year floodplain created by the Harpeth River. The tract benefited from the City's annexation plan along this corridor as well as the proposed S. Carothers Road extension. The City purchased the tract to improve with a new wastewater treatment facility serving new growth areas along Franklin's southern periphery. As this represents a motivated buyer with powers of eminent domain, the sale price may reflect a premium as governmental agencies often pay at or above market prices to avoid a costly condemnation process and/or to gain public sentiment.

**BOOZER &
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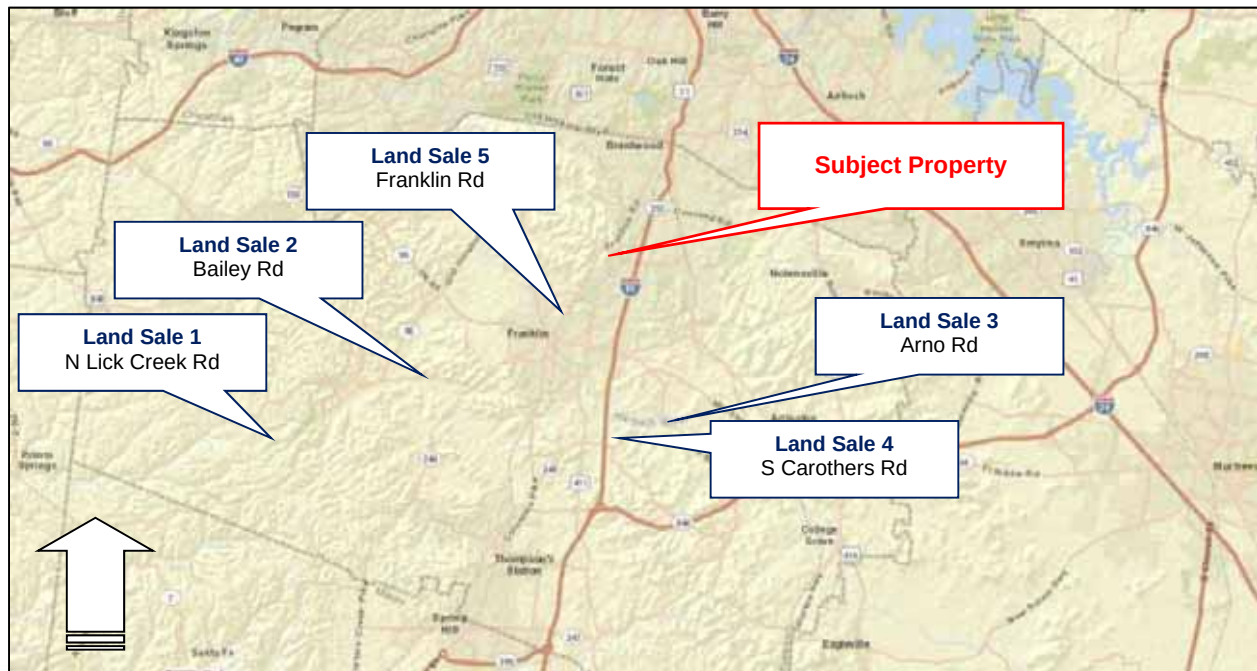
Encumbered Land Sale 5

Location: Franklin Road
Franklin, Williamson County, TN
Map/Parcel: 63/25.00
Grantor: John Walter Guider
Grantee: H & G Development, LLC
Date of Sale: May 17, 2007
Book/Page: 4268/63
Zoning: ER, Estates Residential
Price: \$2,500,000
Size: 22.63 acres; 985,763± SF
Adj. Price: \$123,200
Floodplain Land: 11.42 acres; 497,455± SF

Adj. Price/Acre: \$10,788

COMMENTS: Located along the west side of Franklin Road at Daniel McMahon Lane in Franklin. Shape is irregular and topography is low-lying, gently rolling crop land/pasture. The bulk of the tract is encumbered by the floodways and/or 100-year floodplain created by Spencer Creek. Several adjustments were made to reflect the price allocation for the portion of the site located in the floodplain, which are described as follows. The site was improved with a single-family residence on a 0.73-acre home site that the developer intended to sell "as is" for \$700,000±, necessitating an adjustment to reflect an allocation of \$1.8MM for the remaining 21.90 acres of developable land. Approximately 10.48 acres was located above the floodplain level and was developed with 15 single-family lots that initially sold for \$300,000 to \$410,000 per lot. Given the prestige of the location, the second adjustment was an allocation of \$160,000/acre for the usable portion of the tract, which was based on market value for high-end residential subdivision land at the time of purchase. The remaining \$123,200 was allocated to the floodplain land, which was utilized for open space and green space.

ENCUMBERED LAND SALES MAP



ENCUMBERED LAND SALES SUMMARY								
No.	Date	APN	Location	Zone	Size-Ac	Encumbrance	Price	Adj \$/Ac
1	Jan-13	100/12.00	Leipers Fork	RP-5	99.33	Conservation	\$500,000	\$5,034
2	Aug-12	93/48.00	Leipers Fork	RP-5	239.90	Farm Mgt & Flood	\$2,896,000	\$12,072
3	Apr-12	107/25&25.01	Wm County	SE	149.72	Floodplain	\$1,150,000	\$7,681
4	May-08	106/186.00	Wm County	SE	188.28	Floodplain	\$3,366,211	\$17,879
5	May-07	63/25.00	Franklin	ER	11.42	Floodplain	\$123,200	\$10,788
Mean					137.73		\$1,607,082	\$10,691
Median					149.72		\$1,150,000	\$10,788

Analysis of Comparable Encumbered Land Sales

In this area, the most widely accepted method of valuing large and encumbered land tracts is on a price per acre basis. Accordingly, we used the price per acre as the appropriate unit of measurement. As shown in the summary chart above, five sales were included in this analysis, all of which were selected due to their similarities to the subject.

The sales were compared to the subject based on property rights conveyed, financing, sale conditions, market conditions, and physical characteristics. To the best of our knowledge, all of

the sales represented arms-length transactions. Sale 1 was encumbered by a conservation easement at the time of sale, with the buyer obtaining a less-than-fee ownership interest since development rights were restricted and Sale 2 transferred with a 1-year farm management agreement (lease). It is also pertinent to mention that a conservation easement was placed on Sale 2 subsequent to transfer. The remaining sales represented transfers of the fee simple estate ownership rights. To our knowledge, all of the sales were cash to seller conveyances, whereby financing was not a factor in the sales price. In addition, we are not aware of any unusual sale conditions in 3 of the 5 closed transactions. Sale 2 was purchased by an adjacent property owner, which is typically considered a motivating factor when negotiating a sale price; however, the property was listed on the MLS for 739 days and received adequate exposure prior sale. Also, the desirability of the Leipers Fork area coupled with moderate land prices has proven attractive to those seeking a rural residential lifestyle and land acquisitions by adjacent or nearby property owners is somewhat common. Sale 4 was purchased by a governmental entity with powers of eminent domain. As governmental agencies often pay at or above market prices to avoid a costly condemnation process and/or to gain public sentiment, this sale was included to set the high-end of the value range in this analysis. Differences in sale conditions will be considered on a qualitative basis.

Regarding market conditions, all of the sales occurred between 2007 and 2013 and represent some of the most recent land sales deemed similar to the subject. Some of the sales are dated, but land predominantly located in the floodplain does not transfer with the same level of frequency as land with greater development potential and often sells as a portion of a larger tract containing both usable and unusable areas (Sale 5 is considered to be a good example of this scenario, and required two adjustments to derive the price allocation for the encumbered land). Overall, it is our opinion that the sales provide a good basis from which to value the subject and will be relied on in this analysis. Differences in market conditions will be considered on a qualitative basis.

The subject is very well located in Franklin, and benefits from the prestige of its location, nearby major transportation routes and its very close proximity to the historic downtown district. All of the comparables are located in desirable areas of Williamson County, most of which are convenient to city amenities and rendering them overall similar to the subject in this regard. Overall, Sale 5 is considered to be most similar based on proximity. Differences will be considered on a qualitative basis.

Although the physical features and topography of each sale varied, since only the non-buildable areas of the land tracts were considered for comparison purposes, no quantitative adjustment was made. However, differences will be considered on a qualitative basis, particularly the 5.69 acre size of the subject, which is smaller than all of the encumbered land sales.

Conclusion of Land Value

In conclusion, the comparables included in this analysis provide a reasonable range from which to estimate the subject's market value. The non-buildable (encumbered) portions of the comparables ranged in unit price from \$5,034 to \$17,879 per acre, with mean and median indications of \$10,691/acre and \$10,788/acre, respectively. Therefore, with all pertinent factors considered, we have estimated the market value of the site to be **\$15,000/acre**, which is judged reasonable given its very limited utility and marketability. The calculation utilized to arrive at the market value of the subject site is as follows:

LAND VALUE CALCULATION					
<u>Size/Ac</u>		<u>Unit Value</u>		<u>Total</u>	<u>Rounded</u>
5.69	x	\$15,000	=	\$85,350	\$85,500
					\$0.34/SF

VALUATION OF THE ACQUISITION

Permanent Utility Easement: The estimated market value of the underlying fee simple estate of the proposed permanent easement is \$0.34/SF. Although ownership will be retained within the easement area, this acquisition will place an additional encumbrance on the property. However, the proposed easement should not have a significant effect on the current or future utilization or development potential of the subject property. Consequently, this portion of the acquisition is valued at 50% of the fee simple value, or approximately **\$0.17/SF** (\$0.34/SF x 50%). Based on the size (4,084 SF) of the proposed permanent utility easement area, the estimated value is **\$695 (rounded)** (4,084 SF x \$0.17/SF).

Temporary Construction Easement: The proposed acquisition includes temporary construction easements totaling 2,876 SF or 0.0660 acre located along the east side of the permanent utility easement. This temporary easement will extend throughout the entire construction period, which we have estimated will not exceed 12 months. Based on typical

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acceptable land yield rates of around 10%, the use of this property for 12 months reflects 10% of the fee simple value. Accordingly, the temporary construction easement is valued at **\$100 (rounded)** (2,876 SF x \$0.34/SF x 10%).

A summary of the “amount due owner”, as of March 11, 2015, is provided below:

Summary of Amount Due Owner	
Permanent Utility Easement:	\$695
Temporary Construction Easement:	100
Total:	\$795

The amount due owner derived in this appraisal does not include any potential construction damage or loss to underground utility lines, septic systems, fences, gates, driveways, parking lots, parking spaces, trees, landscaping, access, etc. Our assumption is that the Mallory Valley Utility District, upon completion of construction, will restore the hereinabove described property to its original condition, or near thereto as is reasonably possible.

CERTIFICATION OF THE APPRAISERS

We certify that, to the best of our knowledge and belief...

1. The statements of fact contained in this report are true and correct.
2. The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and are our personal, impartial, unbiased professional analyses, opinions and conclusions.
3. We have no present or prospective interest in the property that is the subject of this report, and we have no personal interest or bias with respect to the parties involved.
4. We have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
5. Our engagement in this assignment was not contingent upon developing or reporting predetermined results.
6. Our compensation is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value estimate, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
7. Our analyses, opinions and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice and the Code of Professional Ethics of the Appraisal Institute.
8. The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
9. Eric Boozer and Derrick Smith have made a personal inspection of the property that is the subject of this report.
10. No one provided significant professional assistance to the persons signing this report.
11. As of the date of this report, I, Eric L. Boozer, have completed the requirements of the continuing education program of the Appraisal Institute.
12. As of the date of this report, I, Derrick A. Smith, have completed the Standards and Ethics Education Requirements for Candidates of the Appraisal Institute.
13. Eric L. Boozer hereby certifies that he is a Tennessee State Certified General Real Estate Appraiser and his certificate number is CG-389.
14. Derrick A. Smith hereby certifies that he is a Tennessee State Certified General Real Estate Appraiser and his certificate number is CG-4460.
15. This report was prepared in accordance with Title XI of FIRREA.

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COMPANY, P.C.**

16. Eric Boozer and Derrick Smith have performed no services, as appraisers or in any other capacity, regarding the property that is the subject of this report within the three-year period immediately preceding acceptance of this assignment.

A handwritten signature in blue ink, appearing to read 'Eric Boozer'.

Eric L. Boozer, MAI, CCIM, CG-389
State Certified General R. E. Appraiser

A handwritten signature in blue ink, appearing to read 'Derrick Smith'.

Derrick A. Smith, CG-4460
State Certified General R. E. Appraiser

GENERAL ASSUMPTIONS AND LIMITING CONDITIONS

This Appraisal Report and resulting estimate of "amount due owner", made expressly for Mallory Valley Utility District, is subject to the following assumptions and limiting conditions:

1. The forecasts, projections, or operating estimates contained herein are based upon current market conditions, anticipated short-term supply and demand factors, and a continued stable economy. Therefore, these forecasts are subject to changes in future conditions. Value estimates in this appraisal report are stated in United States currency as of the date of appraisal.
2. No responsibility is assumed for the legal description or for matters including legal or title considerations. Title to the property is assumed to be good and marketable and in Fee Simple, unless otherwise stated in the report.
3. The property is appraised free and clear of all existing liens and encumbrances, including deed restrictions and developers agreements, unless otherwise stated in this appraisal report.
4. Information furnished by others is believed to be true, correct, and reliable. A reasonable effort has been made to verify such information; however, no responsibility for its accuracy is assumed by the appraiser(s).
5. Maps, plats, and exhibits included in this appraisal report are for illustration only, as an aid in visualizing matters discussed within the report. They should not be considered as surveys or relied upon for any other purpose. The appraiser(s) has not made a survey of the property, and no responsibility is assumed in connection with such matters.
6. The physical condition of the improvements described herein was based on a visual, walk-through inspection. No liability is assumed for the soundness of structural members, building components, mechanical equipment, plumbing, or electrical components as no professional tests were made of the same. The appraiser(s) assumes that no hidden or unapparent conditions of the property, subsoil, or structures exist, which would render the property more or less valuable. The appraiser(s) assumes no responsibility for such conditions, or for engineering which might be required to discover such factors. The appraiser(s) recommends that the client obtain an opinion from a competent engineering firm.
7. It is assumed that there is full compliance with all applicable federal, state, and local environmental regulations and laws unless noncompliance is stated, defined, and considered in this appraisal report.
8. It is assumed that all applicable zoning and use regulations and restrictions have been complied with, unless a nonconformity has been stated, defined, and considered in this appraisal report.
9. It is assumed that all required licenses, certificates of occupancy, consents, or other legislative or administrative authority from any local, state, or national government or private entity or organization have been or can be obtained or renewed for any use on which the value estimate(s) contain in this report is based.

10. It is assumed that the utilization of the land and improvements is within the boundaries or property lines of the property described and that no encroachment or trespass exists, unless noted in this appraisal report.
11. Value estimates in this appraisal report apply only to the entire property, and cannot be prorated to individual portions or fractional interests. Any proration or division of interest will invalidate the value estimate(s), unless such proration or division of interests is set forth in this appraisal report.
12. The appraiser(s) is not required to give testimony or attendance in court by reason of this appraisal, with reference to the property in question, unless arrangements have been made previously therefore. The fee charged for this appraisal does not include payment for court testimony or for further consultation.
13. Unless otherwise stated in this appraisal report, the appraiser(s) did not observe the existence of hazardous material, which may or may not be present on the property. The appraiser(s) has no knowledge of the existence of such materials on or in the property. The appraiser(s), however, is not qualified to detect such substances. The presence of substances such as asbestos, urea-formaldehyde foam insulation, or other potentially hazardous materials may affect the value of the property. Value estimates within this appraisal report are predicated on the assumption that there is no such material on or in the property, that would cause a loss in value. No responsibility is assumed for any expertise or engineering knowledge required to discover them. The appraiser(s) recommends that appropriate experts be retained to investigate and determine to what extent, if any, such substances are present and what risks, if any, are involved.
14. The determination concluded in this appraisal, as to whether or not the subject property is located within a Flood Hazard Zone, is based solely on an inspection of available Flood Insurance Rate Map(s) (FIRM) which are distributed by the National Flood Insurance Program (NFIP). The NFIP maps represent the most recent revisions available after reasonable investigations. Although these maps are the basis for flood hazard determination, the map scale is typically not adequate for accurate comparisons with other maps and/or surveys. Therefore, the determination presented herein regarding location of the subject property outside or within a flood hazard zone should not be construed as a guarantee or certification. Certification of this can only be provided by a qualified engineer and/or surveyor. If there is any possibility that the subject is within an identified flood hazard zone, we recommend that the property should be covered by adequate flood insurance.
15. Unless otherwise noted in this appraisal report, no consideration in the valuation process has been given to subsurface rights (minerals, oil, water, etc.) that may be found on the subject property.
16. Any proposed or incomplete improvements included in this appraisal report are assumed to be completed in accordance with approved plans and specifications and in a workmanlike manner.
17. The appraiser(s) reserves the right to alter opinions of value contained in this appraisal report on the basis of information withheld or not discovered in the normal course of a diligent investigation.

18. The Americans With Disability Act (ADA) became effective July 26, 1992. The appraiser has not made a specific compliance survey and analysis of this property to determine whether or not it is in conformity with the various detailed requirements of the ADA. It is possible that a compliance survey of the property together with a detailed analysis would reveal the need for renovations to comply with that statute. Such a requirement could have an adverse impact on the market value of the property. Because the appraiser has no direct evidence relating to this issue, the appraiser did not consider possible noncompliance with the requirements of the ADA in this report.

QUALIFICATIONS OF ERIC L. BOOZER, MAI, CCIM

EDUCATION

Jacksonville State University: Bachelor of Science Degree - 1985

Appraisal Institute Courses & Seminars:

Real Estate Appraisal Principles	Case Studies in Real Estate Valuation
Basic Valuation Procedures	Report Writing and Valuation Analysis
Capitalization Theory and Techniques A	Standards of Professional Practice A
Capitalization Theory and Techniques B	Standards of Professional Practice B
Analyzing Operating Expenses Seminar	Data Confirmation and Verification Methods
Small Hotel/Motel Valuation	The Internet and Appraising
Advanced Income Capitalization	Appraisal of Local Retail Properties
Evaluation of Commercial Construction	Evaluation of Residential Construction
Analyzing Commercial Lease Clauses	Conservation Easements (ASFMRA)
Effective Appraisal Writing	Litigation Appraising
Analyzing Distressed Real Estate	GIS Applications for RE Appraisal

EXPERIENCE

1996-Present: President, **BOOZER & COMPANY, P.C.**, a real estate appraisal and consulting firm specializing in the valuation of commercial, industrial, and residential properties.

1991-1995:	Real Estate Appraiser -	Norman Hall & Associates
1990-1991:	Real Estate Appraiser -	Richard Banks & Associates
1987-1990:	Real Estate Appraiser -	Tennessee Valley Authority

Provided testimony in federal and circuit courts as an expert witness in real estate valuation.

PROPERTY TYPES APPRAISED

• Apartments	• Office	• Shopping Centers
• Manufacturing	• Office/warehouse	• Distribution centers
• Restaurants	• Churches	• Automobile dealerships
• Subdivision	• Single-family	• Timberland/rural land/farms
• Parking Garage	• Residential Condo	• Elderly housing facilities
• Hotel/motel	• Self-storage	• Office Condominiums

Other experience includes consulting, investment analysis, feasibility studies, market analysis, site selection, tax assessment advice, litigation consulting, condemnation, and the valuation of easements, encroachments, estates and partial interests.

PROFESSIONAL AFFILIATIONS

Member Appraisal Institute (MAI) Certificate No. 10671
State Chapter No. 37 - 1995 MAI Candidate Liaison
Chapter Nominating Committee – 1996, 1999
Young Advisory Council, Washington D.C. - 1996
Chapter Board of Directors - 1997, 1998, 1999
General Associates Guidance Chair - 1997, 1998
Tennessee State Certified General Real Estate Appraiser - License Number CG-389
Real Estate Broker - State of Tennessee - License Number 00237573
Member of Greater Nashville Association of Realtors®
Certified Commercial Investment Member (CCIM)



QUALIFICATIONS OF DERRICK A. SMITH

Education

Bachelor of Science Degree - Middle Tennessee State University, 2011
Associate of Science Degree - Columbia State Community College, 2001

Professional Courses & Seminars

Basic Appraisal Principals - TREES/TAPS, 2009
Basic Appraisal Procedures - TREES/TAPS, 2009
Uniform Standards of Professional Appraisal Practice - TREES/TAPS, 2009
General Appraiser Income Approach/Part 1 - Appraisal Institute, 2010
General Appraiser Income Approach/Part 2 - Appraisal Institute, 2010
Advanced Income Capitalization - Appraisal Institute, 2010
General Appraiser Report Writing and Case Studies - Appraisal Institute, 2011
General Appraiser Sales Comparison Approach - Appraisal Institute, 2012
General Appraiser Market Analysis and Highest & Best Use - Appraisal Institute, 2012
General Appraiser Site Valuation & Cost Approach - Appraisal Institute, 2013
Real Estate Finance Statistics and Valuation Modeling - Appraisal Institute, 2013
USPAP Update Course - Appraisal Institute, 2013
Quantitative Analysis - Appraisal Institute, 2013
Business Practices & Ethics - Appraisal Institute, 2014
Advanced Market Analysis and Highest & Best Use - Appraisal Institute, 2014
Advanced Concepts and Case Studies - Appraisal Institute, 2015
General Demonstration Report Writing - Appraisal Institute, 2015

Experience

2008-Present: Commercial Appraiser at *Boozer & Company, P.C.*, Franklin, TN

Property Types Appraised

- | | | |
|----------------------|-------------------------|----------------------------------|
| • Office | • Self-Storage | • Lodging |
| • Medical Office | • Automobile Dealership | • Multi-Unit Residential |
| • Office-Condominium | • Retail | • Special Purpose/Church/Daycare |
| • Office/Warehouse | • Shopping Center | • Subdivision/Mixed-Use |
| • Manufacturing | • Restaurant | • Rural Land/Farms |

Other experience includes consulting, tax assessment advice, valuation of utility and conservation easements and partial interests.

Professional Affiliations

Tennessee State Certified General Real Estate Appraiser, CG-4460
Candidate for Designation, Appraisal Institute
Greater Nashville Association of REALTORS®



CEP001

ADDENDA

SUBJECT PHOTOGRAPHS



Northerly view along Franklin Road ROW



Southerly view along Franklin Road ROW

LEGAL DESCRIPTION OF PERMANENT UTILITY EASEMENT

EASEMENT 4-A DESCRIPTION

A 15' wide Permanent Exclusive Water Line Easement crossing a parcel of land owned by the City of Franklin TN, said parcel being shown on Parcel 52.00 of Map 36 of the Williamson County, TN mapping system, and recorded in Deed Book 1992, Page 739 in the Register's Office of Williamson County, Tennessee. The Centerline of said easement is as described below and depicted on Page 1 of 4.

Commencing at the southwest corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and Parcel 76.00 of Map 53 and on the easterly right-of-way boundary of Franklin Road.

Thence from the Point of Commencement with the common boundary between Parcel 52.00 of Map 36 and Parcel 76.00 of Map 53 S53°58'56"E, 30.33' to a point said point being the Point of Beginning.

Thence from the Point of Beginning N32°32'34"E, 10.97' (L1) to a point on a common boundary between Parcel 52.00 of Map 36 and a southerly right-of-way boundary of Franklin Road, said point being S54°5'39"E, 28.79' from a northwesterly corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and an easterly right-of-way boundary of Franklin Road.

The Permanent Exclusive Water Line Easement contains 110 square feet (0.0025 acres), more or less.

The Exclusive Water Line Easement herein described is accompanied by a temporary construction easement as depicted on Page 1 of 4. Said temporary construction easement will be abandoned upon completion of construction.

Bearings and distances shown herein are based on survey information provided by others and have not been field verified.

NOTES:

1. THIS EASEMENT IS NOT INTENDED TO REPRESENT A FULL BOUNDARY SURVEY AND WAS DONE UNDER THE AUTHORITY OF TCA 62-18-126.
2. THIS EASEMENT IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-03-07.

PAGE 2 OF 4

10/31/2014

HETHCOAT DAVIS
ENGINEERS PLANNERS

278 FRANKLIN ROAD, SUITE 202 • 300 VESTAVIA PARKWAY, SUITE 2300
BIRMINGHAM, TN 37027 BIRMINGHAM, AL 35216

MAP SHOWING
DEDICATION OF EASEMENT
TO: MALLORY VALLEY UTILITY DISTRICT
FROM: CITY OF FRANKLIN TN

EASEMENT NO. 4
MAP NO. 36
PARCEL NO. 52.00

H&D PROJECT NO.
1016-18

LEGAL DESCRIPTION OF PERMANENT UTILITY EASEMENT

EASEMENT 4-B DESCRIPTION

A 15' wide Permanent Exclusive Water Line Easement crossing a parcel of land owned by the City of Franklin TN, said parcel being shown on Parcel 52.00 of Map 36 of the Williamson County, TN mapping system, and recorded in Deed Book 1992, Page 739 in the Register's Office of Williamson County, Tennessee. The Centerline of said easement is as described below and depicted on Page 1 of 4.

Commencing at a southwest corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and on the easterly right-of-way boundary of Franklin Road.

Thence from the Point of Commencement with a common boundary between Parcel 52.00 of Map 36 and a northerly right-of-way boundary of Franklin Road S54°14'3"E, 28.86' to a point said point being the Point of Beginning.

Thence from the Point of Beginning N36°02'34"E, 31.39' (L2) to a point.

Thence N39°32'34"E, 184.05' (L3) to a point.

Thence S87°59'09"E, 27.78' (L4) to a point on a common boundary between Parcel 52.00 of Map 36 and a northerly right-of-way boundary of Moores Lane, said point being S8°40'37"E, 22.90' from a northeasterly corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and a southerly right-of-way boundary of Moores Lane.

The Permanent Exclusive Water Line Easement contains 3,649 square feet (0.0838 acres), more or less.

The Exclusive Water Line Easement herein described is accompanied by a temporary construction easement as depicted on Page 1 of 4. Said temporary construction easement will be abandoned upon completion of construction.

Bearings and distances shown herein are based on survey information provided by others and have not been field verified.

NOTES:

1. THIS EASEMENT IS NOT INTENDED TO REPRESENT A FULL BOUNDARY SURVEY AND WAS DONE UNDER THE AUTHORITY OF TCA 62-18-126.
2. THIS EASEMENT IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-03-07.

PAGE 3 OF 4

10/31/2014

HETHCOAT DAVIS
ENGINEERS PLANNERS

278 FRANKLIN ROAD, SUITE 202 • 300 VESTAVIA PARKWAY, SUITE 2300
BIRMINGHAM, TN 37027 BIRMINGHAM, AL 35216

MAP SHOWING
DEDICATION OF EASEMENT
TO: MALLORY VALLEY UTILITY DISTRICT
FROM: CITY OF FRANKLIN TN

EASEMENT NO. 4
MAP NO. 36
PARCEL NO. 52.00

H&D PROJECT NO.
1016-18

LEGAL DESCRIPTION OF PERMANENT UTILITY EASEMENT

EASEMENT 4-C DESCRIPTION

A 15' wide Permanent Exclusive Water Line Easement crossing a parcel of land owned by the City of Franklin TN, said parcel being shown on Parcel 52.00 of Map 36 of the Williamson County, TN mapping system, and recorded in Deed Book 1992, Page 739 in the Register's Office of Williamson County, Tennessee. The Centerline of said easement is as described below and depicted on Page 1 of 4.

Commencing at a northwest corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and the southerly right-of-way boundary of Moores Lane.

Thence from the Point of Commencement with the common boundary between Parcel 52.00 of Map 36 and the easterly right-of-way boundary of Moores Lane S7°26'01"E, 22.81' to a point said point being the Point of Beginning.

Thence from the Point of Beginning S87°59'09"E, 11.09' (L5) to a point.

Thence N47°00'51"E, 10.61' (L6) to a point on the southerly boundary of an existing Mallory Valley Utility District Easement.

The Permanent Exclusive Water Line Easement contains 325 square feet (0.0075 acres), more or less.

The Exclusive Water Line Easement herein described is accompanied by a temporary construction easement as depicted on Page 1 of 4. Said temporary construction easement will be abandoned upon completion of construction.

Bearings and distances shown herein are based on survey information provided by others and have not been field verified.

NOTES:

1. THIS EASEMENT IS NOT INTENDED TO REPRESENT A FULL BOUNDARY SURVEY AND WAS DONE UNDER THE AUTHORITY OF TCA 62-18-126.
2. THIS EASEMENT IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-03-07.

PAGE 4 OF 4

10/31/2014

HETHCOAT DAVIS
ENGINEERS PLANNERS

278 FRANKLIN ROAD, SUITE 202 • 300 VESTAVIA PARKWAY, SUITE 2300
BIRMINGHAM, TN 37027 BIRMINGHAM, AL 35216

MAP SHOWING
DEDICATION OF EASEMENT
TO: MALLORY VALLEY UTILITY DISTRICT
FROM: CITY OF FRANKLIN TN

EASEMENT NO. 4
MAP NO. 36
PARCEL NO. 52.00

H&D PROJECT NO.
1016-18

RECORDED JUDGMENT AND FINAL DECREE

RECEIVED
MAY - 7 2008
CIRCUIT COURT

Hubbard

Book 4576 Page 670

COPY

ORIGINAL

IN THE CIRCUIT COURT FOR WILLIAMSON COUNTY, TENNESSEE
AT FRANKLIN

CITY OF FRANKLIN, TENNESSEE

Plaintiff,

vs.

CSP ASSOCIATES, L.P., ET AL

Defendants.

FILED 5/8/08
ENTERED BOOK 245 PAGE 730-734
DEBBIE McMILLAN BARRETT

NO. 04430 ✓

CONSENT JUDGMENT AND FINAL DECREE

The Court received the report of the jury of view on February 28, 2008, and no objections having been filed, entered an order confirming the report on March 18, 2008. The property described therein was thereby decreed to the plaintiff, upon the payment to the defendant, CSP Associates, L.P. ("CSP"), the sum of \$1,800,000.00, being the damages assessed therein for the taking of the defendant's property, together with interest as hereinafter provided.

Further, by agreement of the parties, as evidenced by the signatures of their counsel, below, it appears that no party intends to appeal this verdict, pursuant to T.C.A. §29-16-118, and that all matters and things in controversy between the parties have been compromised and settled, as provided herein, and that a Consent Judgment and Final Decree should be entered in this cause; and further

A petition for condemnation was filed on July 13, 2004, and an initial tender was made on that same date of **ONE MILLION THREE HUNDRED THOUSAND DOLLARS**

RECORDED JUDGMENT AND FINAL DECREE

Book 4576 Page 671

(\$1,300,000.00) for the purpose of acquiring any and all property rights of the defendants as set out in the petition. An order of possession was entered on August 16, 2004.

The defendant CSP contested the amount of compensation offered by the plaintiff for the property and rights sought to be condemned. On February 28, 2008, pursuant to writ of inquiry of damages issued under T.C.A. §29-16-107, a jury of view was summoned and convened, and after being duly sworn and charged, went upon the property to be condemned and examined the same and afterwards heard evidence from the parties and their witnesses concerning the value of the property rights condemned. The jury of view then returned a report finding that the value of the property interests condemned was **ONE MILLION EIGHT HUNDRED THOUSAND DOLLARS (\$1,800,000.00)**.

The defendant CSP is also entitled to interest on the difference between the initial deposit and the amount awarded by the jury of view, pursuant to statute, T.C.A. §29-17-813 from the date of the taking, August 16, 2004, until the date of entry of this order, which shall be deemed to be May 2, 2008, for computation of interest. The total interest to be paid is **ONE HUNDRED FIFTEEN THOUSAND EIGHT HUNDRED EIGHTY FIVE AND 33/100 DOLLARS (\$115,885.33)**.

The plaintiff shall therefore make an additional deposit of **SIX HUNDRED FIFTEEN THOUSAND, EIGHT HUNDRED EIGHTY FIVE AND 33/100 DOLLARS (\$615,885.33)** to satisfy this judgment.

All other parties defendant consent to the entry of this order and agree that no other party is entitled to any proceeds from this judgment.

IT IS THEREFORE ORDERED, ADJUDGED AND DECREED that the defendant CSP and no other defendant, shall recover the sum of **ONE MILLION NINE HUNDRED**

RECORDED JUDGMENT AND FINAL DECREE

Book 4576 Page 672

FIFTEEN THOUSAND EIGHT HUNDRED EIGHTY FIVE AND 33/100 DOLLARS (\$1,915,885.33) of the plaintiff, which amount includes all interest to which the defendants are entitled by statute, for the rights and interest taken.

The defendant CSP having already withdrawn the initial deposit, the Clerk is ordered to pay the sum of **SIX HUNDRED FIFTEEN THOUSAND, EIGHT HUNDRED EIGHTY FIVE AND 33/100 DOLLARS, (\$615,885.33)** in a check made out to: CSP ASSOCIATES, L.P., to be mailed to CSP at the address of and in care of its attorneys, indicated below, or made available for personal pick-up at the clerk's office by the said attorneys.

IT IS FURTHER ORDERED, ADJUDGED, AND DECREED by the Court that the right, title, claim and interest of all defendants to this action, in and to the condemned property to the extent and in the manner indicated in the descriptions attached hereto as Exhibits A and B be, and it is hereby, divested out of them, and vested in the City of Franklin, Tennessee, said property being in Williamson County, Tennessee.

IT IS FURTHER ORDERED, ADJUDGED, AND DECREED that the sums paid by the plaintiff hereunder is the entire amount that the defendants are entitled to recover in this cause and includes all damages for the property taken together with any and all damages to the remainder of the tract of land.

IT IS FINALLY ORDERED that the costs of this action are charged against the plaintiff, with each party to bear its own discretionary costs, expert expenses, and attorney's fees.

SO ORDERED: May  2008

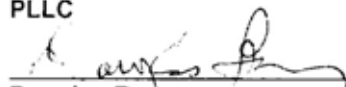
RECORDED JUDGMENT AND FINAL DECREE

Book 4576 Page 673

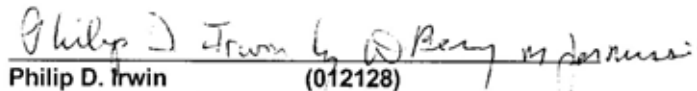

CIRCUIT JUDGE

APPROVED FOR ENTRY:

HUBBARD, BERRY & HARRIS
PLLC

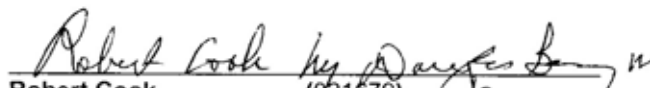

Douglas Berry (6927)
SunTrust Bank Building, Suite 1420
201 Fourth Avenue, North
Nashville, Tennessee 37219
(615) 251-5444
Attorneys for the City of Franklin

NEAL AND HARWELL, PLC

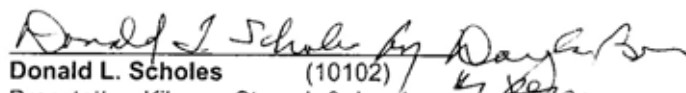

Philip D. Irwin (012128)
150 4th Avenue, Suite 2000
Nashville, TN 37219

Attorneys for Defendant, CSP Associates, L.P.

BUERGER, MOSELEY & CARSON, PLC


Robert Cook (021679)
306 Public Square
Franklin, TN 37064

Attorneys for Williamson County


Donald L. Scholes (10102)
Branstetter, Kilgore, Stranch & Jennings
227 Second Avenue North, Fourth Floor
Nashville, TN 37201-1631
(254-8801)

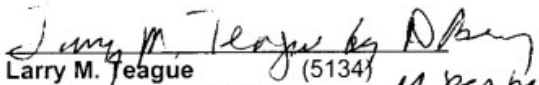
I, DEBBIE McMILLAN-BRETT, CLERK OF CIRCUIT COURT,
WILLIAMSON COUNTY, DO HEREBY CERTIFY THE FORE-
GOING TO BE A TRUE AND PERFECT COPY OF THE ORIGINAL
INSTRUMENT ON FILE IN THIS CASE.
BOOK 4576 PAGE 673
DATE 5/16/18 CLERK 

FRANKLIN, TN

RECORDED JUDGMENT AND FINAL DECREE

Book 4576 Page 674

Attorneys for Defendants Mallory Valley Utility District


Larry M. Teague (5134) *up for him*
Attorney General's Office
P.O. Box 20207
Nashville, TN 37202-4015
(741-3493)
Attorneys for the State of Tennessee

RECORDED JUDGMENT AND FINAL DECREE

Book 4576 Page 675

EXHIBIT "A"

BK 1992 PG 737

Land in Williamson County, Tennessee described as follows, to-wit:

In the Eighth Civil District beginning at an iron pin on the east margin of the Franklin-Nashville Pike, same being the southwest corner of the Harris property, running thence South 72 degrees 38 minutes east 378.0 feet to a stake, same being the southeast corner of the Franks property; thence with the east boundary line of Franks property North 33 deg. 21 minutes east 118.0 feet to an iron pin on the south margin of Moore's Lane; thence with the south margin of Moore's Lane South 61 degrees .09 minutes east 42.4 feet to an iron pin in the Owens property; thence with the old fence line south 30 degrees 34 minutes west 509.0 feet to an iron pin; thence south 57 degrees 25 minutes east 320.3 feet to an iron pin at a drain; thence south 43 degrees 54 minutes west 345.0 feet to an iron pin in the Sherrill property; thence with the north boundary line of Sherrill and an old fence line north 57 degrees 50 minutes west 457.0 feet to an iron pin on the east margin of the Franklin Pike; thence with the east margin of the Franklin Pike north 31 degrees 35 minutes east 675.0 feet to the beginning, containing 9.5 acres, more or less, according to survey of Hickerson & Pleasant Engineers, dated January 25, 1967.

Being the same property conveyed to Robert R. Harris, Rollow A. Harris, W.L. Whicker, Sr. and Frank White, as tenants in common, by deed from L.M. Wood, Trustee, of record in Deed Book 161, page 158, Register's Office for Williamson County, Tennessee.

Included in the above description but excluded from this conveyance is the following:

Tract 1

Beginning at a point in the easterly margin of State Route 6 at R.E. Sherrills north west corner, thence N 36° 47' E a distance of 675½ to a point in the south-west corner of R.R. Harris, thence with Harris' southerly boundary in an Easterly direction a distance of 20½ to a point, which is 45 feet Easterly from the center line of Route 6; thence S 36° 47' W a distance of 85½ to a point that is 45' right of survey Station 1+10, thence S 7° 30' W or a distance of 25½ to a point, thence S 22° 30' E a distance of 65½ to a point which is 85' North of Survey Station 1+10 on S-6375-(1), thence S 54° E a distance of 75½ to the beginning of a Reverse curve at Station 1+55 thence with said curved line which is at all points 55' northerly from the relocated Centerline of Moore's Lane for a distance of 340½ to a point in Frank Owen's westerly boundary line; thence with said boundary S 36° 08' W a distance of 15½ to a point, thence S 58° 08' W a distance of 25½ to a point which is 70' south of the Centerline Station 1+25, thence N 78° 30' W a distance of 90½, thence N 89° 45' W a distance of 98½ to a point, thence S 52° W a distance of 145½ to a point 35' West of Station 1+25 on St Rt 6, thence S 36° 47' W a distance of 130½ to a point in R.E. Sherrills Northerly boundary, Thence Westerly with Sherrills boundary a distance of 25½ to the point of beginning.

Containing 1.99 acres more or less.

Easement of 4080 sq. ft. is given to construct outlet ditch, as shown on plans.

Being the same property conveyed to Williamson County, Tennessee by right-of-way deed from L.M. Wood, Trustee of record in Deed Book 160, page 173, Register's Office for Williamson County, Tennessee.

Tract 2

Lying, located, and being in the 8th Civil District of Williamson County, Tennessee, and BEGINNING at an iron pin in the east R.O.W. of U.S. 31, 45 feet from the centerline of U.S. 31. Thence S 70° 33' 20" E. 353.61 ft. (passing an iron pin at 190.78 ft.) to an iron pin; thence N 38° 28' 20" E 121.05 ft. to an iron pin in the south side of Old Moore's Lane; thence with the same said line S 58° 51' 23" E 60.95 ft. to a point; thence S 34° 02' 55" W 11.00 ft. to an iron pin; thence with an existing fence line S 34° 02' 55" W 208.31 ft. to an iron pin in the north R.O.W. of new Moore's Lane; thence with said road R.O.W. S 87° 17' 23" W 296.82 ft. to a concrete monument; thence N 53° 05' 08" W 66.15 ft. to a concrete monument; thence N 28° 24' 19" W 58.33 ft. to a concrete monument; thence N 7° 44' 26" W 90.57 ft. to a point 45.00 ft. from the centerline of U.S. 31; thence with a line parallel to U.S. 31 N. 36° 47' 00" E 85.00 feet to the point of beginning, containing 1.82 acres, more or less, according to survey of Stanford & Associates, Inc., dated 12/11/79.

EXHIBIT

A

RECORDED JUDGMENT AND FINAL DECREE

Book 4576 Page 676

BK 1992 PG 738

EXHIBIT "A" (Continued)

BEING the same property conveyed to Robert R. Harris, Rollow A. Harris, W. L. Whitaker, Sr., and Frank White by deed of record in Book 161, page 156, Register's Office for Williamson County, Tennessee. The said Robert R. Harris has since died and his interest is now vested in Linnie Mai (Harris) Coopes. The said Rollow A. Harris has since died and his interest is now vested in Kenneth Harris, Louise Ellerker and Vivian Matthews. The said Vivian Matthews has since died and her interest is now vested in Charles G. Matthews, Jr. and Rosemary Deitschmann. The said W. L. Whitaker, Sr. has since died and his interest is now vested in W. L. Whitaker, Jr. and Nilda Whitaker Hinton. The said W.L. Whitaker, Jr. having since died and his interest is now vested in his wife, Nancy Whitaker. The said Nilda Whitaker Hinton has since died and her interest is now vested in Abigail Hinton and Cassandra Hinton pursuant to her last will and testament. The said Frank White conveyed his interest to Robert R. Harris, Jr. and wife, Peggy Flynn Harris; Marvin E. Neely and wife, Gail H. Neely and Danny C. Cox and wife, Annette H. Cox by Deed of Record in Book 594, page 455, said Register's Office.

State of Tennessee, County of WILLIAMSON
Received for record the 03 day of
MAY 2000 at 10:45 AM. (REC# 368314)
Recorded in official records
Book 1992 pages 735-738
Notebook 64 Page 30
State Tax \$ 258.82 Clerks Fee \$ 1.00,
Recording \$ 18.00, Total \$ 277.82,
Register of Deeds SADIE WADE
Deputy Register KELLY FAULNER

BK/PG:4576/670-676

08022850

JUDGMENT	
06/04/2008	12:29 PM
BATCH	125350
MTG TAX	0.00
TRN TAX	0.00
REC FEE	35.00
DP FEE	2.00
REG FEE	0.00
TOTAL	37.00

STATE OF TENNESSEE, WILLIAMSON COUNTY

SADIE WADE
REGISTER OF DEEDS

LETTER OF ENGAGEMENT

**BOOZER &
COMPANY, P.C.**

Professional Real Estate Appraisers & Consultants

April 13, 2015

Ms. Jenny Clarke
General Manager
Mallory Valley Utility District
465 Duke Drive
Franklin, TN 37027

RE: Appraisal of Utility Easements
Franklin Road corridor
Franklin/Brentwood, Tennessee

Dear Ms. Clarke:

This proposal has been submitted at your request for **Boozer & Company, P.C.** to provide you with an appraisal report of proposed utility easements. The purpose of the appraisal is to assist in the determination of the amount of just compensation to which the property owner is entitled for property rights acquired for the necessary easement.

The scope of service to be provided by our firm will be limited to providing individual appraisal reports prepared in accordance with the Uniform Standards of Professional Appraisal Practice guidelines adopted by the Appraisal Foundation.

This proposal does not include any additional costs associated with engineering, surveying, or staking of the project. If these or any other services are required in order to complete the appraisals, all costs will be passed directly to the client.

The appraisal will be completed within 30 days upon receiving authorization to proceed and receipt of relevant information. The fee for this assignment will be **\$900 per Easement Tract**.

For court testimony and/or pre-trial conferences and consultation, an additional charge of **\$300 per hour** will be billed.

Thank you for the opportunity to submit a proposal on this project. If we can be of assistance, please let us know. If the terms stated above are acceptable, please sign below and email or fax back to me for our records.

Respectfully submitted,



Eric L. Boozer, MAI, CCIM
State Certified General Real Estate Appraiser, CG-389

Engagement Letter Accepted:


Date

106 MISSION COURT, SUITE 1001 • FRANKLIN, TENNESSEE 37067
PHONE (615) 591-4422 • FAX (615) 591-4433

This Instrument Prepared By:
Mallory Valley Utility District
P. O. Box 936
Franklin, TN 37065
(615) 628-0237

Easements across Property at:
Book 4576 Page 670 ROWCT
Tax Map 36, Parcel 52.00

EXCLUSIVE WATER UTILITY EASEMENT
COF Contract No. 2016-0115

For and in consideration of the sum of Seven Hundred Ninety Five and No/100 Dollars (\$795.00) cash in hand paid and for other good and valuable consideration, the receipt and legal sufficiency of which is hereby acknowledged, **City of Franklin, Tennessee**, hereinafter referred to as "**Grantor**," has this day bargained and sold, and by these presents does hereby transfer and convey unto **Mallory Valley Utility District of Williamson County, Tennessee**, hereinafter referred to as "**Mallory Valley**", exclusive, permanent water utility easement and a temporary construction easement (the Easements) across **Grantor's** real property at 7001 Moores Lane of record in Book 4576, Page 670 of the Williamson County Register of Deeds Office and identified as Williamson County Map 36, Parcel 52.00. The Easements are more particularly described and depicted on shown on Exhibit 1 which is attached hereto and made a part hereof as if copied herein verbatim.

1. **Mallory Valley's** rights in this conveyance shall include, but shall not be limited to, the following:

(a) **Mallory Valley** shall have the right to excavate for, install, replace, maintain, repair, patrol and use the Easements for its water lines, with the necessary and proper valves, appurtenances, fittings, and equipment, for its meters and for other water system improvements in the operation of its water distribution system. **Mallory Valley** through its agents and employees shall have the right to come upon the Easements at any time to exercise any of the foregoing rights and to use such trucks, tools, excavation equipment and the like as may be reasonably necessary.

(b) **Mallory Valley** shall have the right to access the Easements for ingress to and egress from the public rights-of-way from all points along the Easements.

(c) **Mallory Valley** shall have the right after reasonable notice to the owner to trim and to cut down and clear away any vegetation or other thing within the Easements, which interferes with or increases the cost of the exercise of **Mallory Valley's** rights granted herein.

(d) **Mallory Valley** shall have and retain the right to mark the location of the Easements and the location and benchmark depth of pipelines within it by suitable markers installed at surface level along the route of the Easements.

(e) **Mallory Valley** shall have the right, after reasonable notice to the owner to cut any existing pavement or any pavement installed in the future within the Easements as **Mallory Valley** deems to be necessary in the exercise of its rights granted herein.

(f) **Mallory Valley** shall have a ten (10) foot temporary construction easement on one side of and parallel to the exclusive, permanent easements, unless otherwise noted on the attached exhibit.

2. **Mallory Valley** shall have the following duties in using the Easements:

(a) All water line construction within the Easements shall meet and conform to the latest edition of the **Mallory Valley** technical specifications approved by the Tennessee Department of Environment and Conservation.

(b) After the installation, repair, maintenance, or replacement of the water line or other water facilities in the Easements, **Mallory Valley** shall recompact the soil, return the surface of the Easements to the same general grade as existed prior to such installation, repair, maintenance, or replacement, replace the top soil, overseed and apply straw to the disturbed area. **Mallory Valley** will protect or replace any minor shrubbery damaged by such installation, repair, maintenance, or replacement. If in exercising the rights granted by these Easements **Mallory Valley** cuts or removes any of the existing pavement, then **Mallory Valley** shall fill and recompact the area of construction in accordance with the latest edition of the **City of Franklin** technical specifications and shall replace the pavement in-kind.

(c) **Mallory Valley** shall be responsible for all costs associated with the relocation of its facilities should the **Grantor** need to widen the roadway, install City of Franklin utilities or make site related improvements along which this Easement is being granted. Should a relocation of the water facilities become necessary due to no fault of **Mallory Valley**, then Grantor shall dedicate a relocated easement for **Mallory Valley's** use.

3. **Grantor** accepts the following duties and restrictions:

(a) **Grantor** shall not erect or construct any structure within the Easements or pave over the Easements, except for the installation of pavement for private or public driveways which cross the Easements.

(b) **Grantor** shall not voluntarily grant easements to others (Excluding City of Franklin utilities) within the Easements, or voluntarily allow any other use of the Easements without the prior written consent of **Mallory Valley**. **Mallory Valley** agrees it will grant the right for other utilities to cross the Easements provided such crossings meet and conform to the latest edition of the **Mallory Valley** technical specifications.

(c) **Grantor** shall not diminish or substantially add to or remove the ground cover over the pipelines and appurtenances to be installed within the Easements. The earthen fill within the Easements shall at no point exceed fifty-four (54) inches from the top of the pipelines to the finished grade. The minimum earthen cover above the top of pipelines shall not be less than thirty (30) inches. Any slopes cut or filled shall not exceed a 5H to 1V grade. **Grantor** will notify **Mallory Valley** and obtain **Mallory Valley's** consent prior to making any significant change in the grade level within the Easements.

(d) **Grantor** will plant no trees within the Easements so as to create a hazard to the underground water lines or other water facilities to be installed by **Mallory Valley**. **Grantor** will plant and maintain only grasses and minor shrubbery within the Easements.

(e) **Grantor** shall have the sole right and responsibility of mowing, maintaining and caring for the surface of the Easements, except as stated above in paragraphs 2(b).

These Exclusive Easements shall attach to and run with the land and shall be binding upon everyone who may hereafter come into ownership of said Easements, and all rights conveyed herein shall belong to **Mallory Valley** its successors and assigns forever.

The consideration hereinabove recited shall constitute payment in full for any damages to the land of the **Grantor** caused by the installation, operation, and maintenance of Mallory Valley's water facilities within the Easements.

Grantor does covenant with **Mallory Valley** that **Grantor** is lawfully seized and possessed of the Easements in fee simple, that **Grantor** has a good and lawful right to sell and convey the same, and that the Easements are free and clear from any lien and encumbrance whatsoever.

Grantor further covenants and binds itself, its representatives, and its successors to warrant and forever defend the title to the said Easements to **Mallory Valley**, its successors and assigns against the lawful claims and demands of all persons whomsoever.

Approved by the Franklin Board of Mayor and Aldermen on _____, 2016.

CITY OF FRANKLIN, TENNESSEE:

ATTEST:

By: _____
Dr. Ken Moore
Mayor

By: _____
Eric S. Stuckey
City Administrator

Date: _____, 2016

Date: _____, 2016

STATE OF TENNESSEE)
)
COUNTY OF WILLIAMSON)

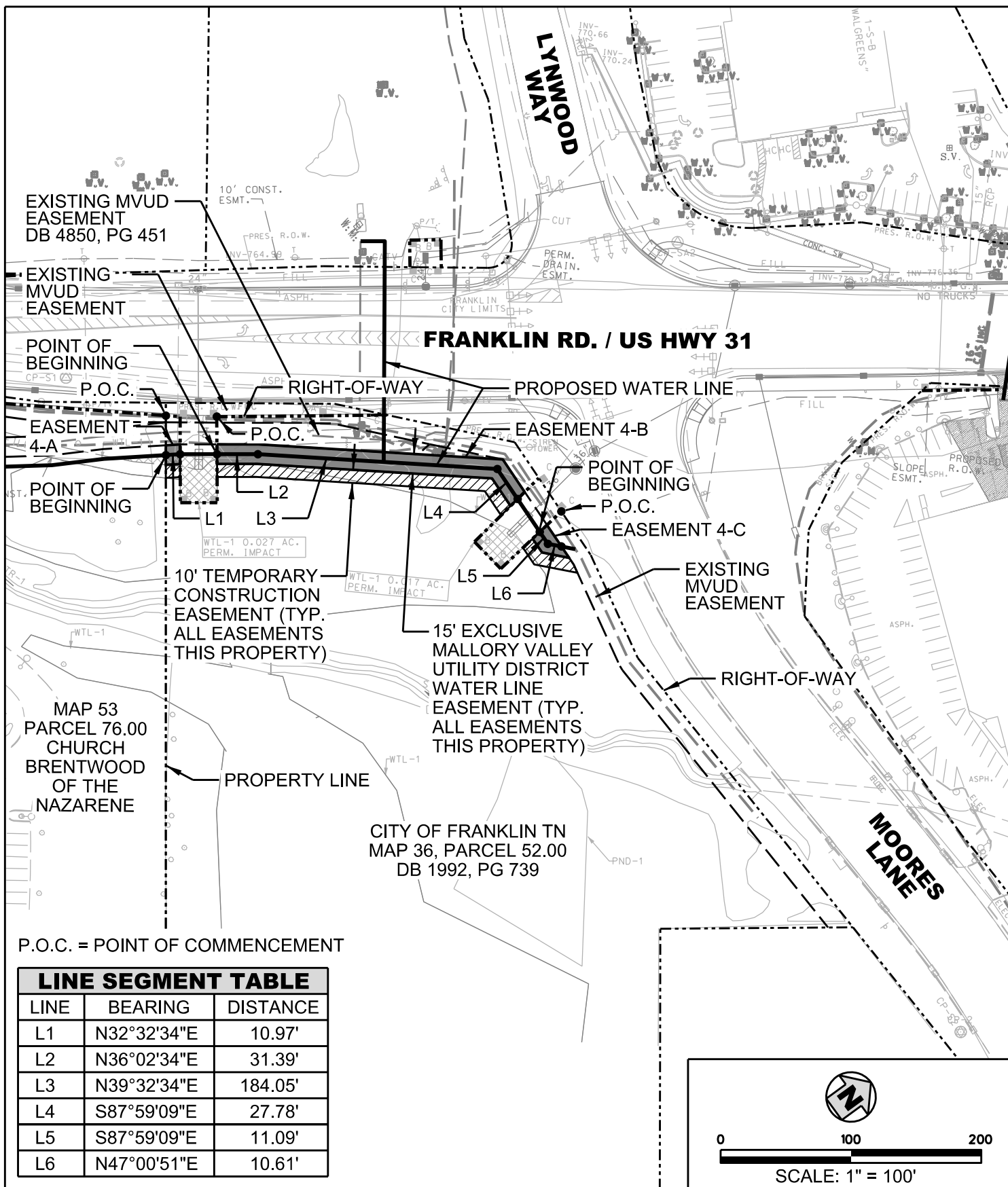
Before me, the undersigned Notary Public of said County and State, personally appeared **Dr. Ken Moore** and **Eric S. Stuckey**, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who, upon oath, acknowledged themselves to be the Mayor and City Administrator, respectively, of the City of Franklin, Tennessee, the within named bargainor, a municipality, and that as such Mayor and City Administrator executed the foregoing instrument for the purposes therein contained, by signing the name of the municipality by themselves as Mayor and City Administrator.

Witness my hand and seal this ____ day of _____, 2016.

Notary Public
My Commission Expires: _____

Approved as to form by:

Kristen L. Corn, Assistant City Attorney



EASEMENT 4-A DESCRIPTION

A 15' wide Permanent Exclusive Water Line Easement crossing a parcel of land owned by the City of Franklin TN, said parcel being shown on Parcel 52.00 of Map 36 of the Williamson County, TN mapping system, and recorded in Deed Book 1992, Page 739 in the Register's Office of Williamson County, Tennessee. The Centerline of said easement is as described below and depicted on Page 1 of 4.

Commencing at the southwest corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and Parcel 76.00 of Map 53 and on the easterly right-of-way boundary of Franklin Road.

Thence from the Point of Commencement with the common boundary between Parcel 52.00 of Map 36 and Parcel 76.00 of Map 53 S53°58'56"E, 30.33' to a point said point being the Point of Beginning.

Thence from the Point of Beginning N32°32'34"E, 10.97' (L1) to a point on a common boundary between Parcel 52.00 of Map 36 and a southerly right-of-way boundary of Franklin Road, said point being S54°5'39"E, 28.79' from a northwesterly corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and an easterly right-of-way boundary of Franklin Road.

The Permanent Exclusive Water Line Easement contains 110 square feet (0.0025 acres), more or less.

The Exclusive Water Line Easement herein described is accompanied by a temporary construction easement as depicted on Page 1 of 4. Said temporary construction easement will be abandoned upon completion of construction.

Bearings and distances shown herein are based on survey information provided by others and have not been field verified.

NOTES:

1. THIS EASEMENT IS NOT INTENDED TO REPRESENT A FULL BOUNDARY SURVEY AND WAS DONE UNDER THE AUTHORITY OF TCA 62-18-126.
2. THIS EASEMENT IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-03-07.

EASEMENT 4-B DESCRIPTION

A 15' wide Permanent Exclusive Water Line Easement crossing a parcel of land owned by the City of Franklin TN, said parcel being shown on Parcel 52.00 of Map 36 of the Williamson County, TN mapping system, and recorded in Deed Book 1992, Page 739 in the Register's Office of Williamson County, Tennessee. The Centerline of said easement is as described below and depicted on Page 1 of 4.

Commencing at a southwest corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and on the easterly right-of-way boundary of Franklin Road.

Thence from the Point of Commencement with a common boundary between Parcel 52.00 of Map 36 and a northerly right-of-way boundary of Franklin Road S54°14'3"E, 28.86' to a point said point being the Point of Beginning.

Thence from the Point of Beginning N36°02'34"E, 31.39' (L2) to a point.

Thence N39°32'34"E, 184.05' (L3) to a point.

Thence S87°59'09"E, 27.78' (L4) to a point on a common boundary between Parcel 52.00 of Map 36 and a northerly right-of-way boundary of Moores Lane, said point being S8°40'37"E, 22.90' from a northeasterly corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and a southerly right-of-way boundary of Moores Lane.

The Permanent Exclusive Water Line Easement contains 3,649 square feet (0.0838 acres), more or less.

The Exclusive Water Line Easement herein described is accompanied by a temporary construction easement as depicted on Page 1 of 4. Said temporary construction easement will be abandoned upon completion of construction.

Bearings and distances shown herein are based on survey information provided by others and have not been field verified.

NOTES:

1. THIS EASEMENT IS NOT INTENDED TO REPRESENT A FULL BOUNDARY SURVEY AND WAS DONE UNDER THE AUTHORITY OF TCA 62-18-126.
2. THIS EASEMENT IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-03-07.

EASEMENT 4-C DESCRIPTION

A 15' wide Permanent Exclusive Water Line Easement crossing a parcel of land owned by the City of Franklin TN, said parcel being shown on Parcel 52.00 of Map 36 of the Williamson County, TN mapping system, and recorded in Deed Book 1992, Page 739 in the Register's Office of Williamson County, Tennessee. The Centerline of said easement is as described below and depicted on Page 1 of 4.

Commencing at a northwest corner of said parcel, said corner being further described as a common corner between Parcel 52.00 of Map 36 and the southerly right-of-way boundary of Moores Lane.

Thence from the Point of Commencement with the common boundary between Parcel 52.00 of Map 36 and the easterly right-of-way boundary of Moores Lane S7°26'01"E, 22.81' to a point said point being the Point of Beginning.

Thence from the Point of Beginning S87°59'09"E, 11.09' (L5) to a point.

Thence N47°00'51"E, 10.61' (L6) to a point on the southerly boundary of an existing Mallory Valley Utility District Easement.

The Permanent Exclusive Water Line Easement contains 325 square feet (0.0075 acres), more or less.

The Exclusive Water Line Easement herein described is accompanied by a temporary construction easement as depicted on Page 1 of 4. Said temporary construction easement will be abandoned upon completion of construction.

Bearings and distances shown herein are based on survey information provided by others and have not been field verified.

NOTES:

1. THIS EASEMENT IS NOT INTENDED TO REPRESENT A FULL BOUNDARY SURVEY AND WAS DONE UNDER THE AUTHORITY OF TCA 62-18-126.
2. THIS EASEMENT IS NOT A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-03-07.

ORDINANCE 2016-17

TO BE ENTITLED: “AN ORDINANCE TO TEMPORARILY REDUCE THE SPEED LIMIT ON HILLSBORO ROAD (SR-106) FROM DEL RIO PIKE TO MACK HATCHER PARKWAY TO TWENTY FIVE MILES PER HOUR (25 MPH) IN BOTH DIRECTIONS FOR THE DURATION OF THE HILLSBORO ROAD IMPROVEMENTS PHASE 2 CONSTRUCTION PROJECT.”

WHEREAS, Hillsboro Road (State Route 106) is classified as a Major Arterial within the City’s Major Thoroughfare Plan; and

WHEREAS, the current speed limit of Hillsboro Road is Thirty-Five Miles Per Hour (35 MPH) between Del Rio Pike and Mack Hatcher Parkway; and

WHEREAS, the construction zone required to complete the Hillsboro Road Improvements Phase 2 Project will stretch from Del Rio Pike to Mack Hatcher Parkway; and

WHEREAS, engineering principles and judgment related to vehicular driver and construction worker safety justify a temporary reduction in the speed limit from Thirty-Five Miles Per Hour (35 MPH) to Twenty-Five (25 MPH).

NOW THEREFORE:

SECTION I: BE IT ORDAINED by the Board of Mayor and Aldermen of the City of Franklin, Tennessee, that the speed limit on Hillsboro Road (SR-106), from Del Rio Pike to Mack Hatcher Parkway, be temporarily decreased to Twenty-Five Miles Per Hour (25 MPH) in both directions for the duration of construction of the Hillsboro Road Improvements Phase 2 Project.

SECTION II: BE IT FURTHER ORDAINED by the Board of Mayor and Aldermen of the City of Franklin, Tennessee, that the speed limit on Hillsboro Road (SR-106), from Del Rio Pike to Mack Hatcher Parkway, be returned to Thirty-Five Miles Per Hour (35 MPH) in both directions after the completion of construction of the Hillsboro Road Improvements Phase 2 Project.

SECTION III: BE IT FURTHER ORDAINED by the Board of Mayor and Aldermen of the City of Franklin, Tennessee, that the penalty for failure to obey the provisions of this Ordinance shall be as indicated in the Franklin Municipal Code and/or the Tennessee Code Annotated.

SECTION IV: BE IT FINALLY ORDAINED by the Board of Mayor and Aldermen of the City of Franklin, Tennessee, that this Ordinance shall take effect from and after its passage on second and final reading, the health, safety and welfare of the citizens of Franklin requiring it.

ATTEST:

CITY OF FRANKLIN, TENNESSEE

BY: _____
ERIC S. STUCKEY
CITY ADMINISTRATOR

BY: _____
DR. KEN MOORE
MAYOR

PASSED FIRST READING

PASSED SECOND READING

Approved as to Form:

**SHAUNA R. BILLINGSLEY
CITY ATTORNEY**

6759 Manley Lane
Water Availability Request





Request for Water and/or Sewer Availability & Associated Costs

Please fill in the following information & return this form with the site plan per directions below. Incomplete forms will result in the request being returned until all of the information is included. Refer to the attached memo for fees and additional information.

Type of Availability Requested:		CHECK ALL THAT APPLY: ☐ Water ☐ Sewer	
Project Name (If Applicable)		N/A	
Subdivision, Section, Lot		N/A	
Map & Parcel(s) #		MAP # 27 PARCEL # 37.03	
Property Address		GRASSLAND PARK; 6759 MANELY LN. FRANKLIN, TN. 37064	
City Project # (If Applicable)		N/A	
Applicant's Name & Company		RICHARD O. HANCOCK WILLIAMSON COUNTY PROPERTY DEPT.	
Applicant's Address		WILLIAMSON COUNTY ADMINISTRATIVE COMPLEX SUITE 103; 1320 W MAIN ST., FRANKLIN TN 37064	
Applicant's Email & Phone #		rickh@williamson-tn.org (615)-351-1491	
Anticipated Water Meter Size(s) (see chart on pg. 3).		3/4"	
Sewage Flow Calculations: Use the City of Franklin projected flow examples sheet -pg.4 N/A <i>use additional sheets as necessary</i>			
Anticipated sewage flows. Information Required for Sewer Service		N/A	
FOR OFFICE USE ONLY:	SFUE:	Sewage Flow Calculations Reviewed & Approved By:	

MUST SUBMIT A LOCATION MAP (FOR EX: GOOGLE MAP)

Email Application to: EngineeringMBX@franklintn.gov

For additional information or questions please call: 615-791-3218

Date Submitted: _____



Google earth

feet
meters

200 900



Complete PROPERTY



Google earth

feet 200
meters 70



Blown up VIEW OF AREA TO be
SERVED BY METER.



Capital Investment Program

FY2017-2026



City of Franklin Strategic Plan

Theme: A Safe Clean and Livable City

Theme: An Effective and Fiscally Sound
City Government Providing High
Quality Service

Theme: Quality Life Experiences

Theme: Sustainable Growth and Economic
Prosperity



FY 2017-2026 CIP Presentation Emergency Services

March 12, 2016



Fire Station 7 (Goose Creek Area)

4 Star Project

Estimated Cost = \$4,330,000



FY 2017-2026 CIP Presentation General Services

March 12, 2016

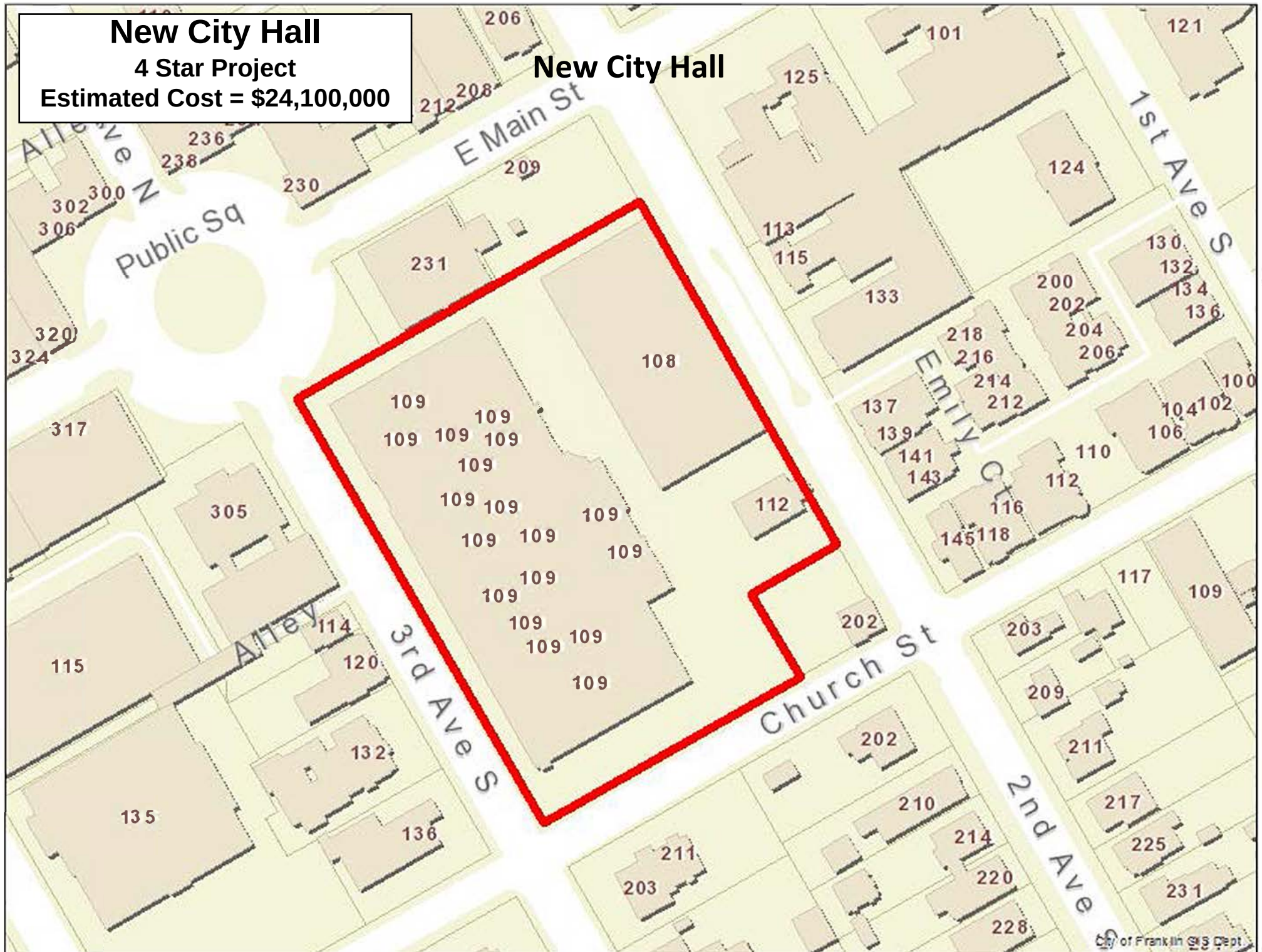


New City Hall

4 Star Project

Estimated Cost = \$24,100,000

New City Hall



FY 2017-2026 CIP Presentation Stormwater

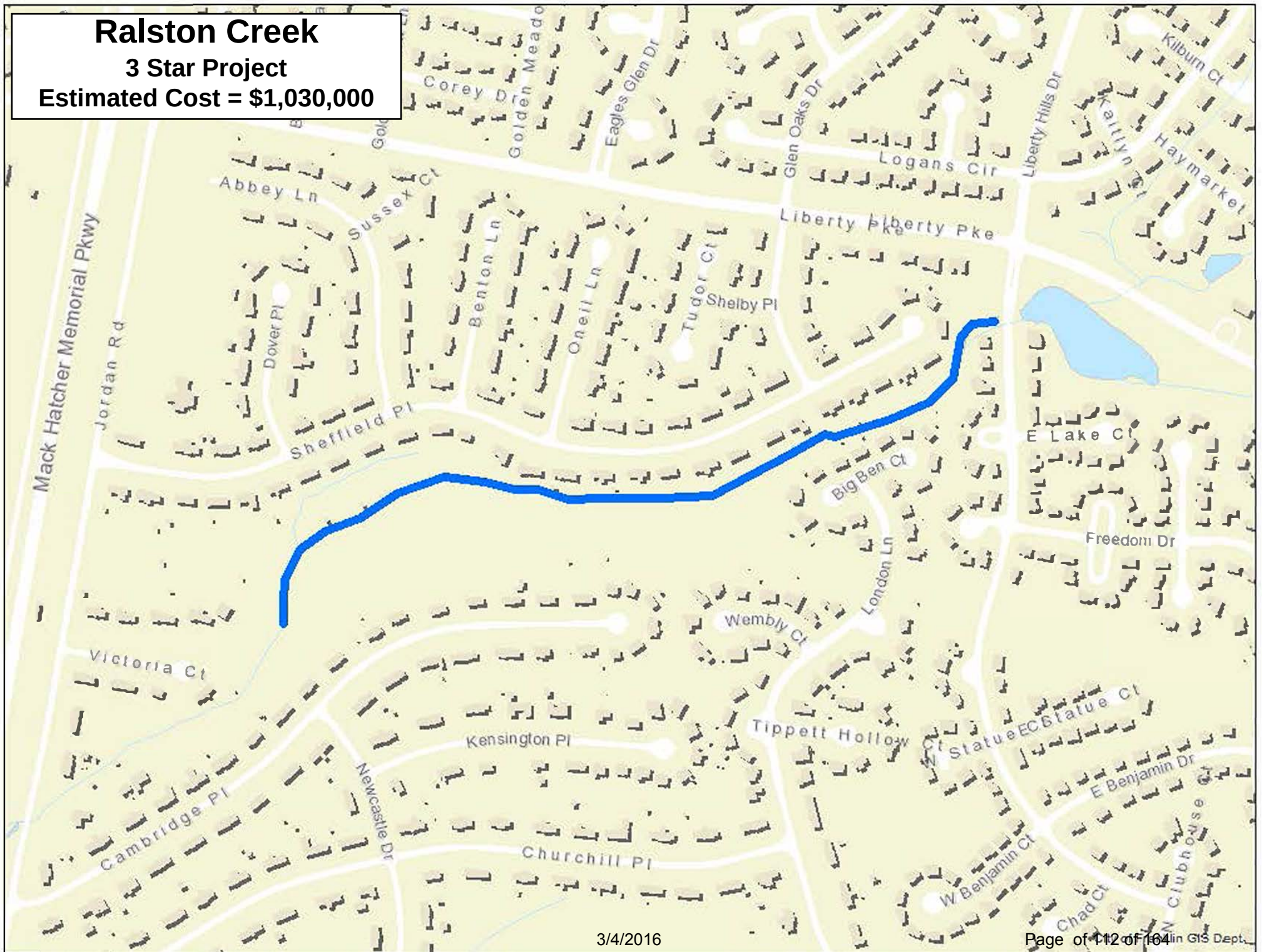
March 12, 2016



Ralston Creek

3 Star Project

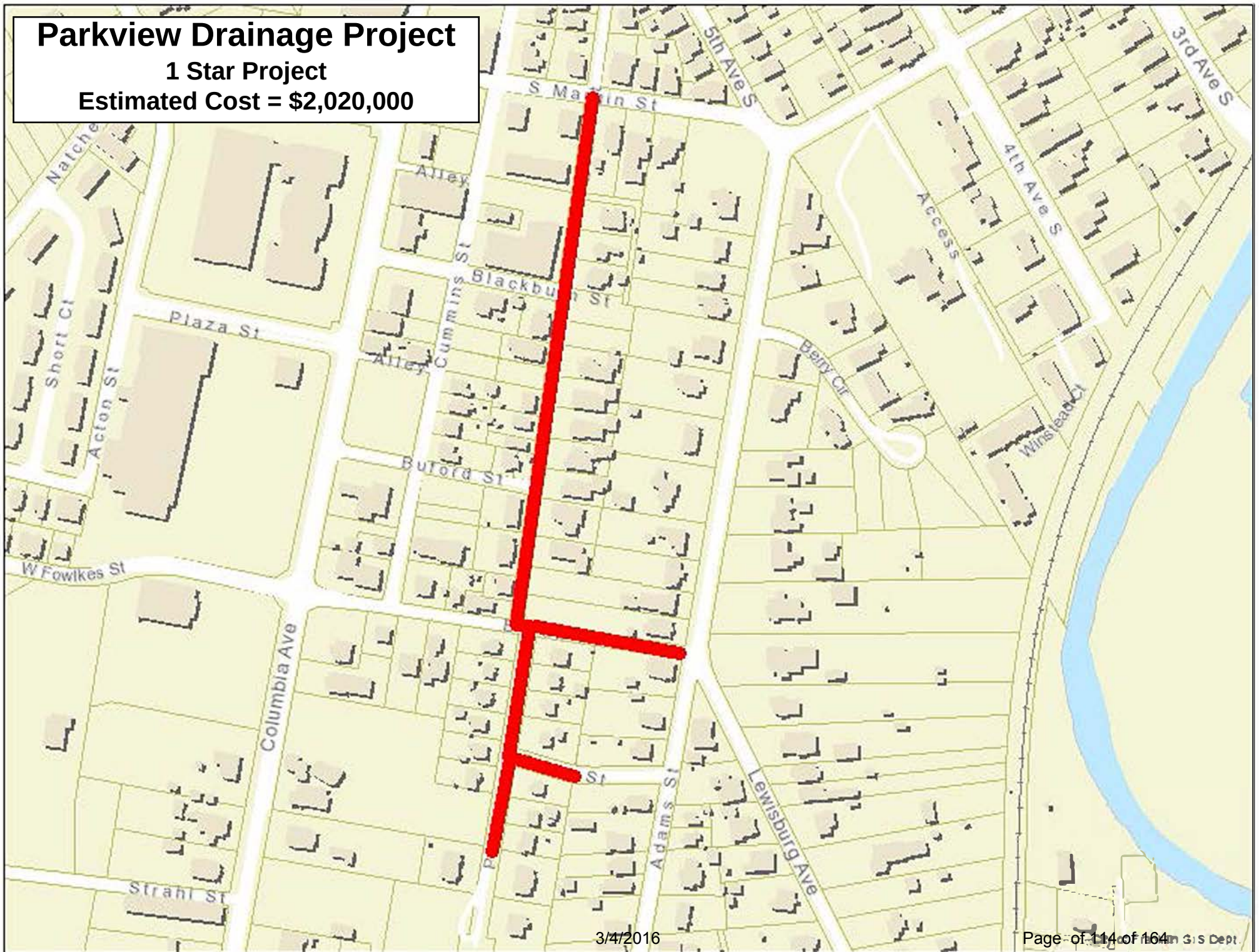
Estimated Cost = \$1,030,000



Parkview Drainage Project

1 Star Project

Estimated Cost = \$2,020,000



100 Block Battle Ave Project

3 Star Project

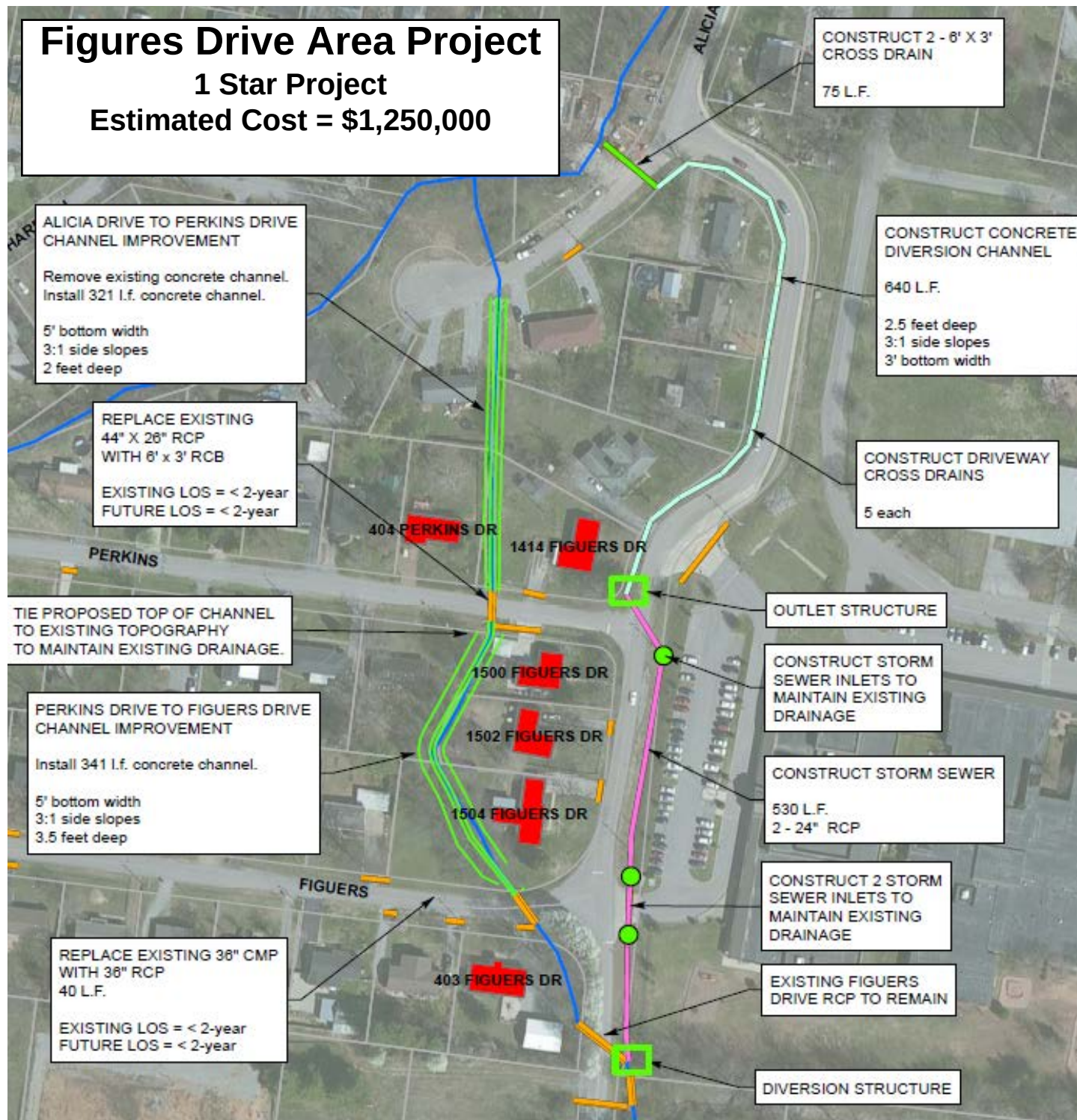
Estimated Cost = \$1,200,000



Figures Drive Area Project

1 Star Project

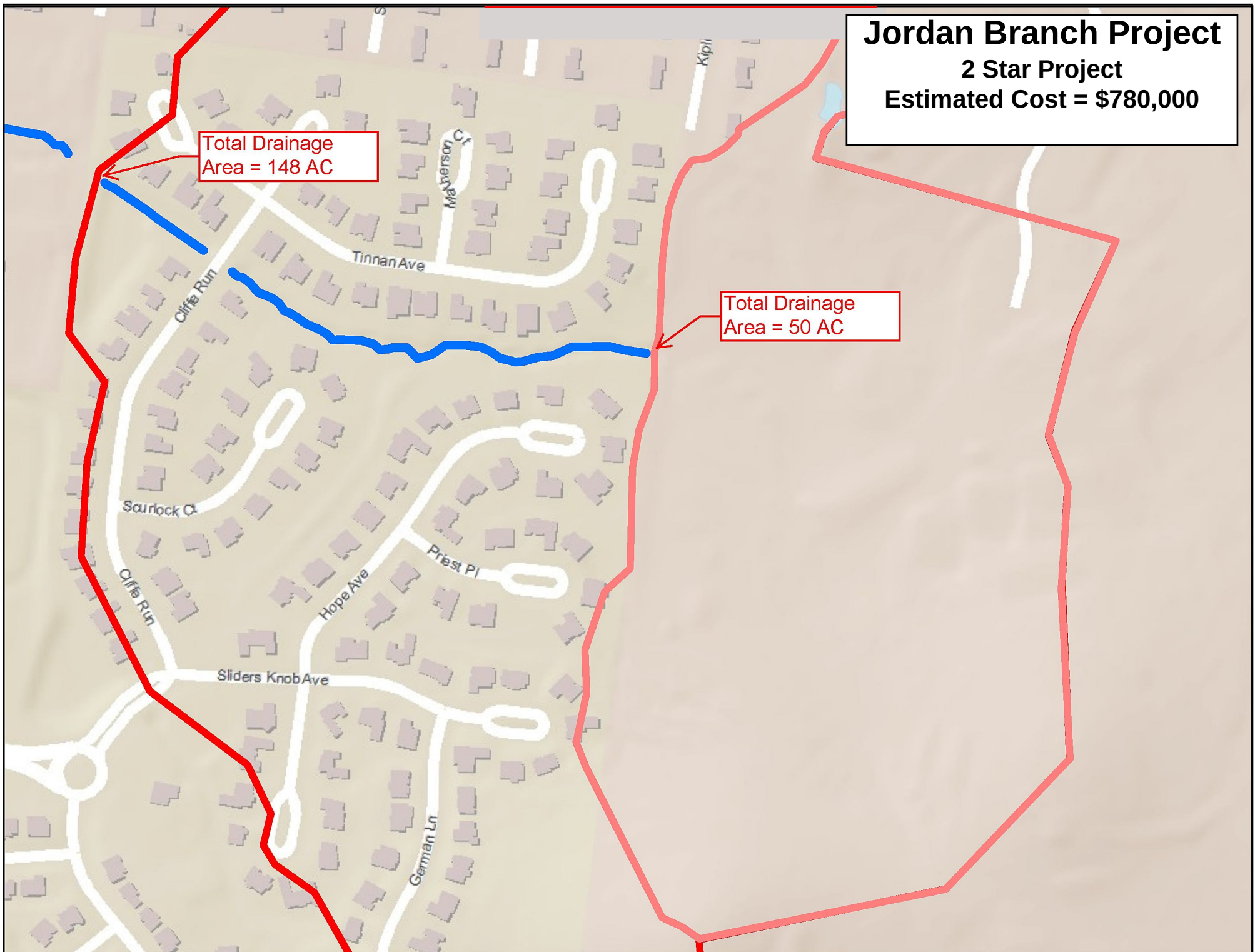
Estimated Cost = \$1,250,000



Jordan Branch Project
2 Star Project
Estimated Cost = \$780,000

Total Drainage
Area = 148 AC

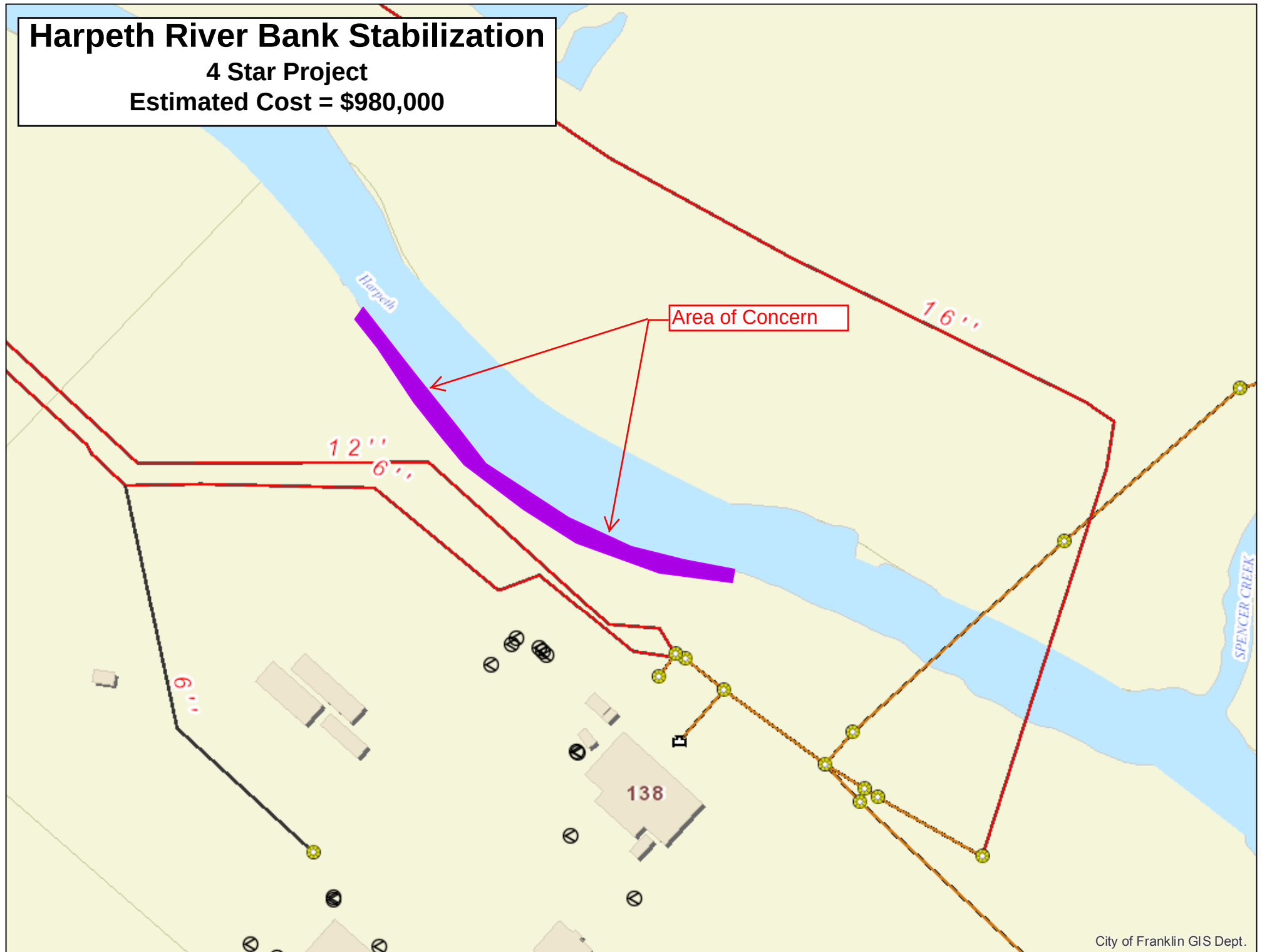
Total Drainage
Area = 50 AC



Harpeth River Bank Stabilization

4 Star Project

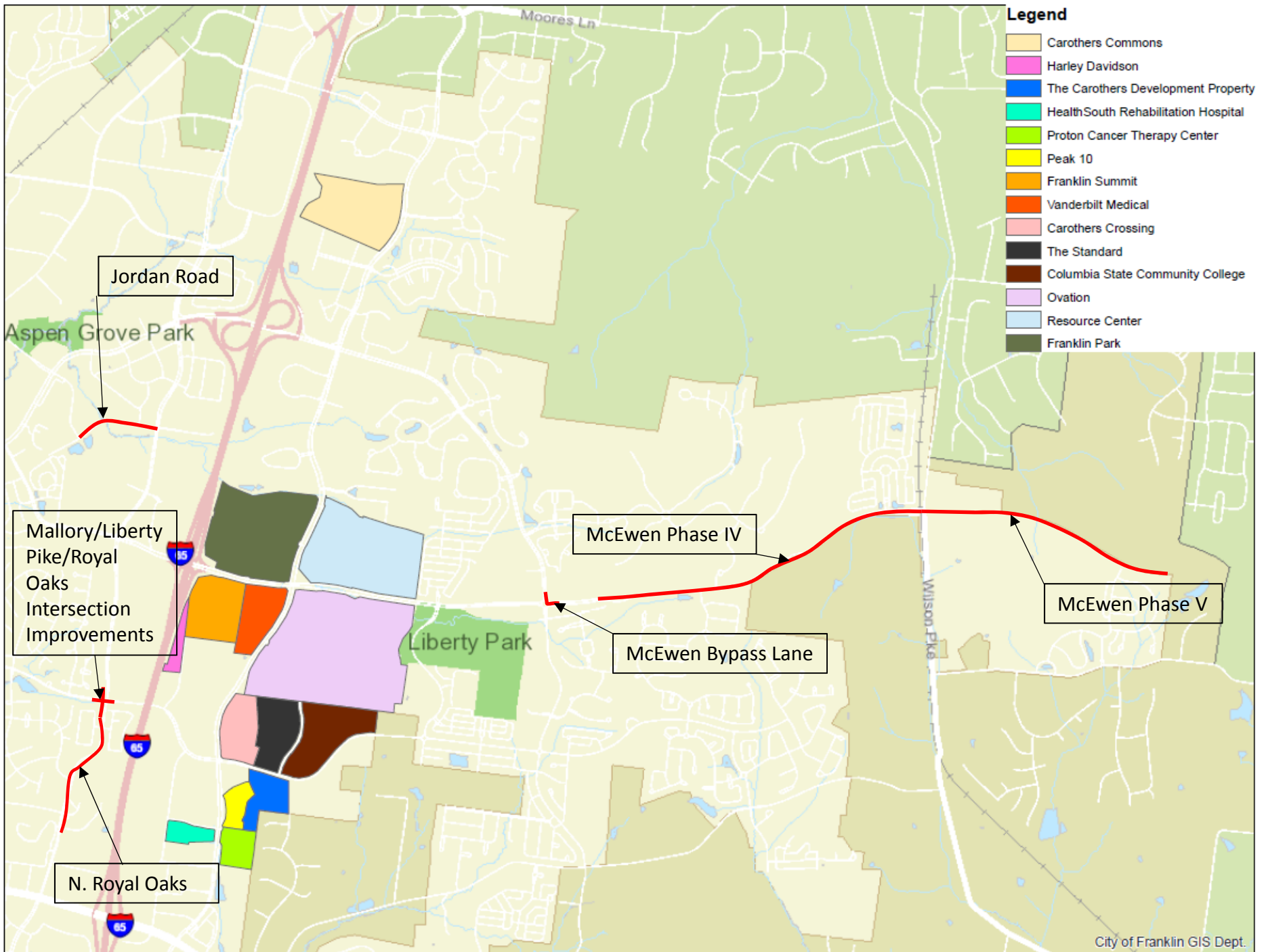
Estimated Cost = \$980,000



FY 2017-2026 CIP Presentation Transportation

March 12, 2016





How Much Density?



×

12



East McEwen Dr. Right Turn Bypass Lane

4 Star Project

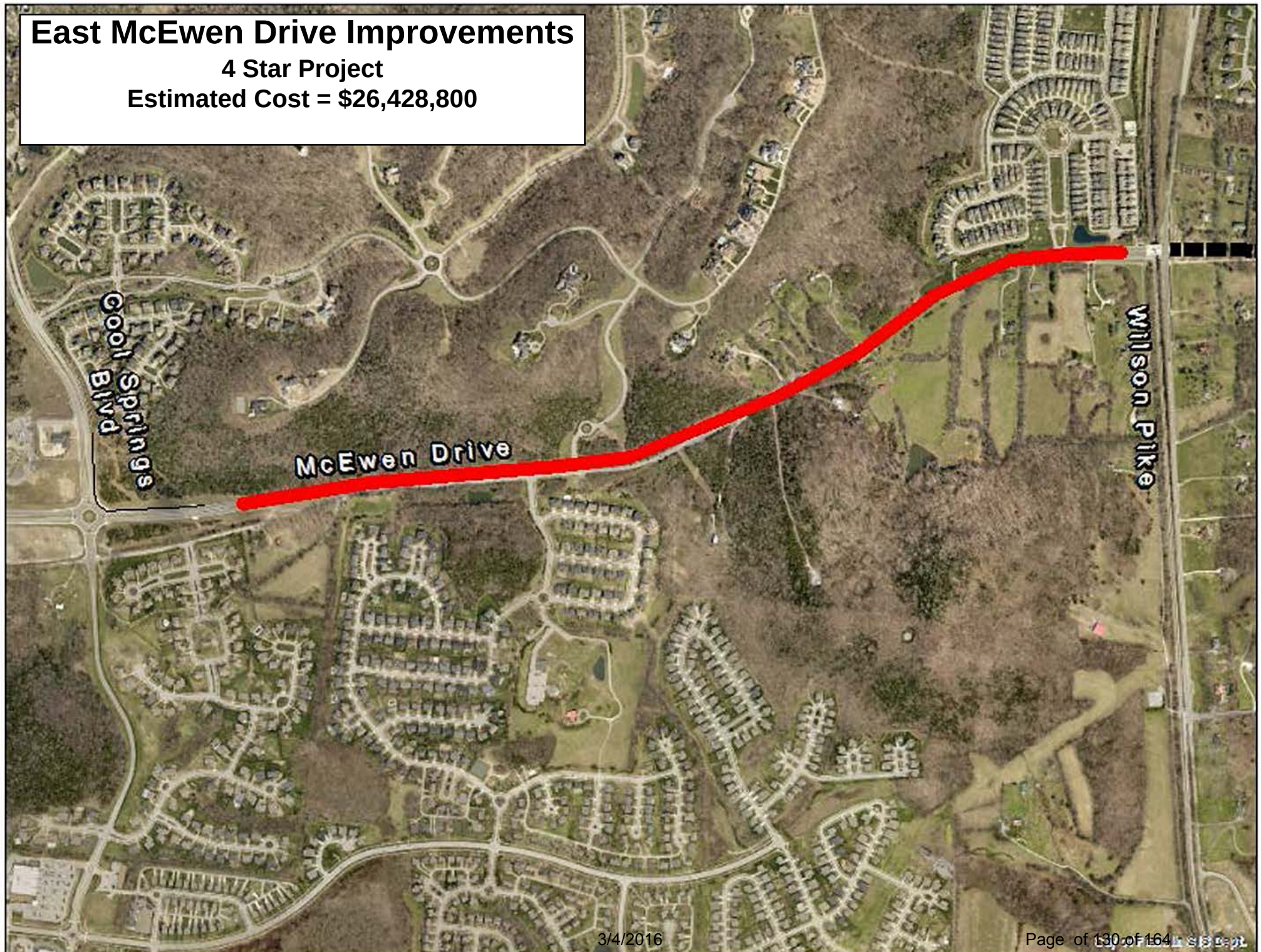
Estimated Cost = \$974,400



East McEwen Drive Improvements

4 Star Project

Estimated Cost = \$26,428,800



Jordan Road Improvements

4 Star Project

Estimated Cost = \$2,062,000



Mallory Ln, North Royal Oaks & Liberty Intersection Improvements

3 Star Project

Estimated Cost = \$4,440,000



East McEwen Drive Improvements

1 Star Project

Estimated Cost = \$12,587,800

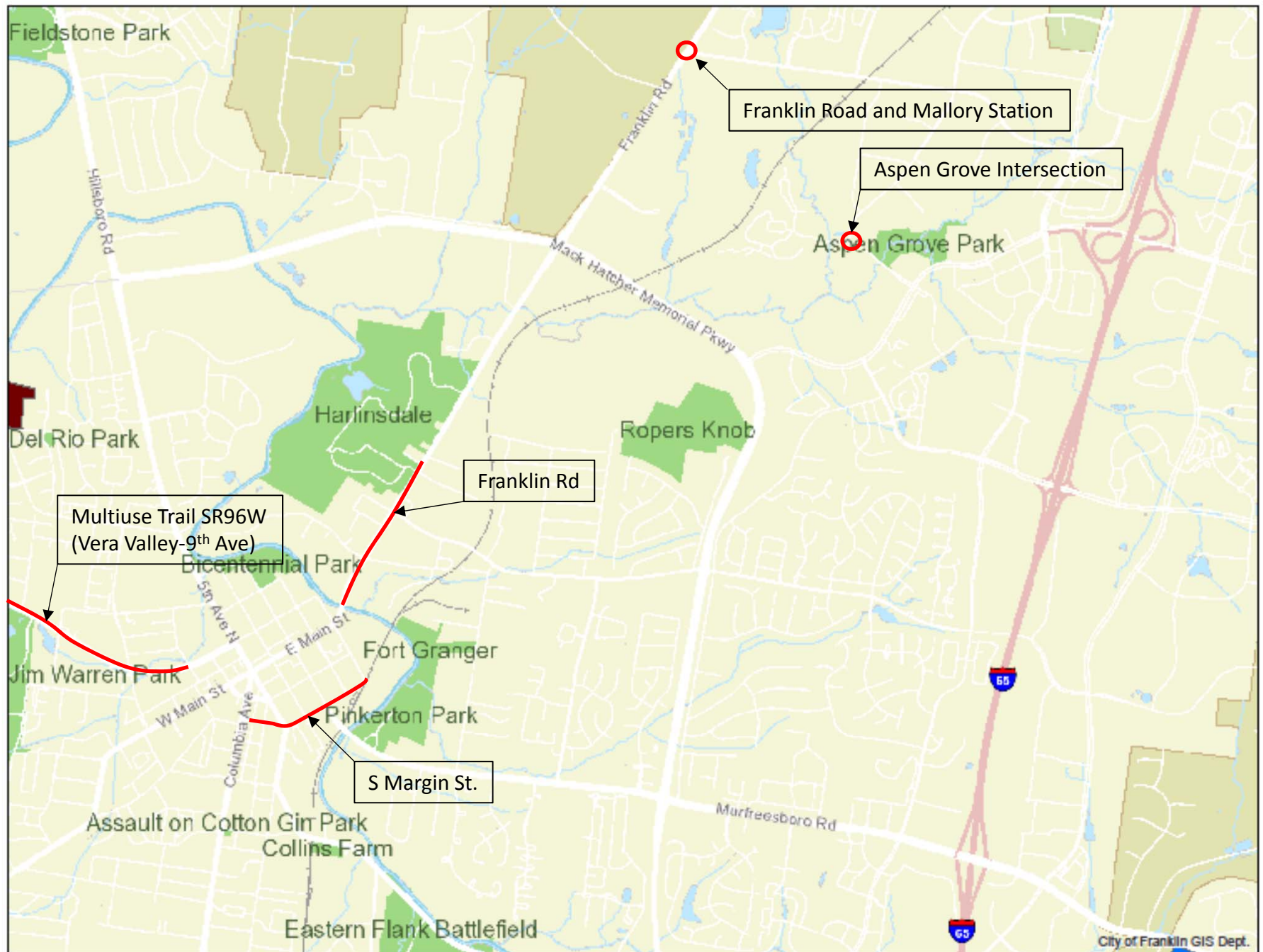


North Royal Oaks

1 Star Project

Estimated Cost = \$8,688,400





Franklin Rd Improvements & Streetscape

4 Star Project

Estimated Cost = \$14,340,000



South Margin Infrastructure Upgrades

4 Star Project

Estimated Cost = \$7,393,680



2015 - Intersection Crash Data

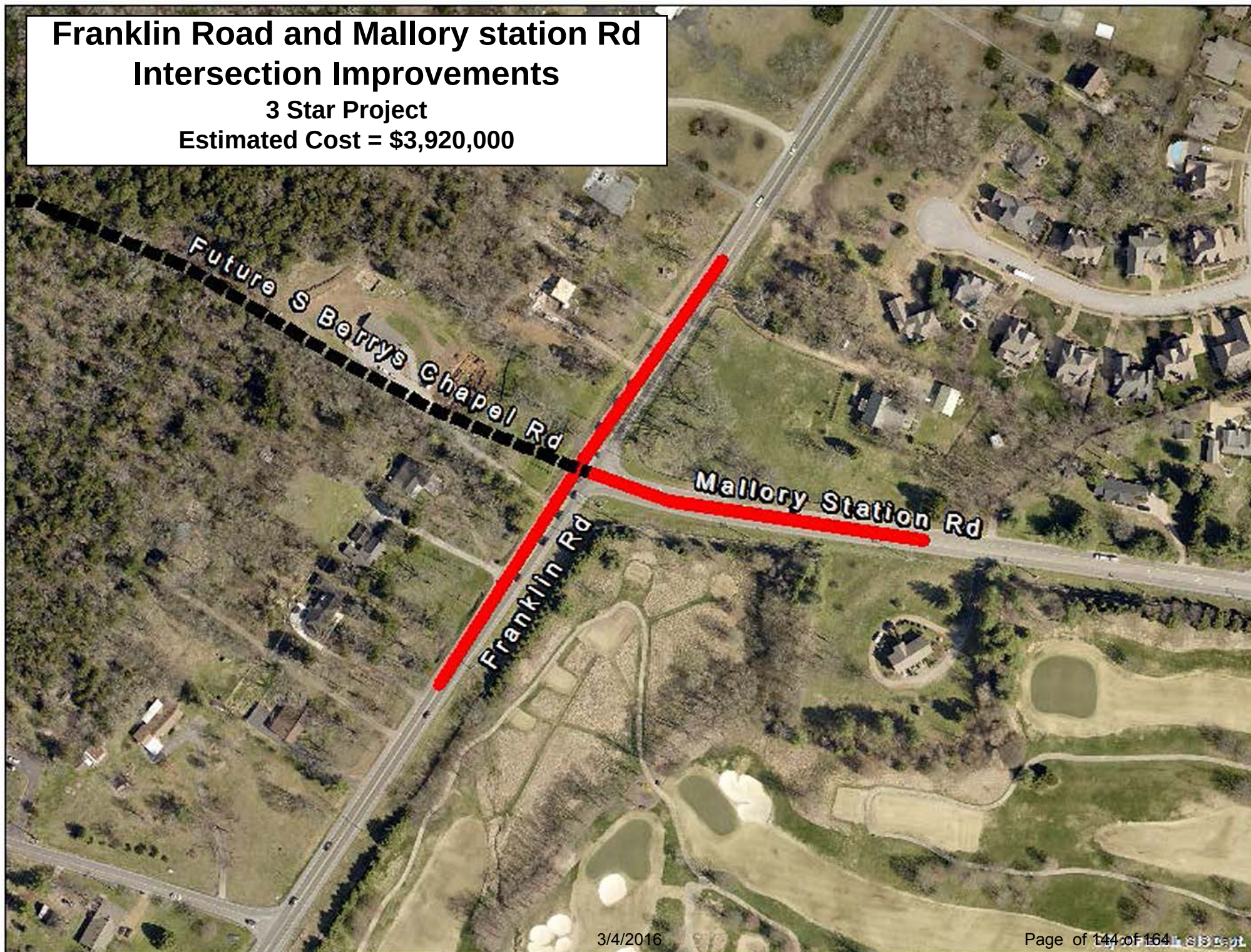


Crash Per Million High- Low	Severity of Crash High- Low	INTERSECTION	Fatality Crashes	Injury Crashes	Property Damage Crashes	Total Crashes	AADT	Crash per Million	Severity of Crashes
1		1 Franklin @ Mack Hatcher	0	8	46	54	41194	3.591	4.123
2		3 Del Rio @ Magnolia	0	0	15	15	14126	2.909	2.909
3		4 McEwen Round about	0	0	19	19	18222	2.857	2.857
4		2 Lewisburg @ S Margin	0	2	14	16	16313	2.687	3.023
5		5 Columbia Ave @ Mack Hatcher	0	4	22	26	29360	2.426	2.799
6		8 Cool Springs @ Mallory Ln	0	1	34	35	43767	2.191	2.254
7		7 Hillsboro @ Fieldstone	0	3	8	11	15093	1.997	2.541
8		6 New Hwy 96 W @ 5th Ave	0	6	14	20	27724	1.976	2.569
9		9 Columbia @ Downs	0	0	16	16	23483	1.867	1.867
10		10 4th Ave N @ Bridge	0	1	5	6	11284	1.457	1.700
11		11 Carothers @ Bakers Bridge	0	1	14	15	28800	1.427	1.522
12		14 Hillsboro @ Mack Hatcher	0	1	14	15	33963	1.210	1.291
13		25 Lewisburg @ Stewart	0	0	3	3	7439	1.105	1.105
14		17 5 Points	0	2	13	15	37614	1.093	1.238
15		13 Hillsboro @ Del Rio	0	2	8	10	25162	1.089	1.307
16		19 Murfreesboro @ Mack Hatcher	0	2	13	15	38762	1.060	1.202
17		12 Mack Hatcher @ Liberty Pk	0	5	6	11	29267	1.030	1.498
18		16 Mallory @ Bakers Bridge	0	3	8	11	29843	1.010	1.285
19		28 N Margin @ 4th Ave N	0	0	1	1	2765	0.991	0.991
20		29 4th Ave S @ Church St	0	0	1	1	2765	0.991	0.991

Franklin Road and Mallory station Rd Intersection Improvements

3 Star Project

Estimated Cost = \$3,920,000



Aspen Grove and Seaboard Ln Intersection Improvements

2 Star Project

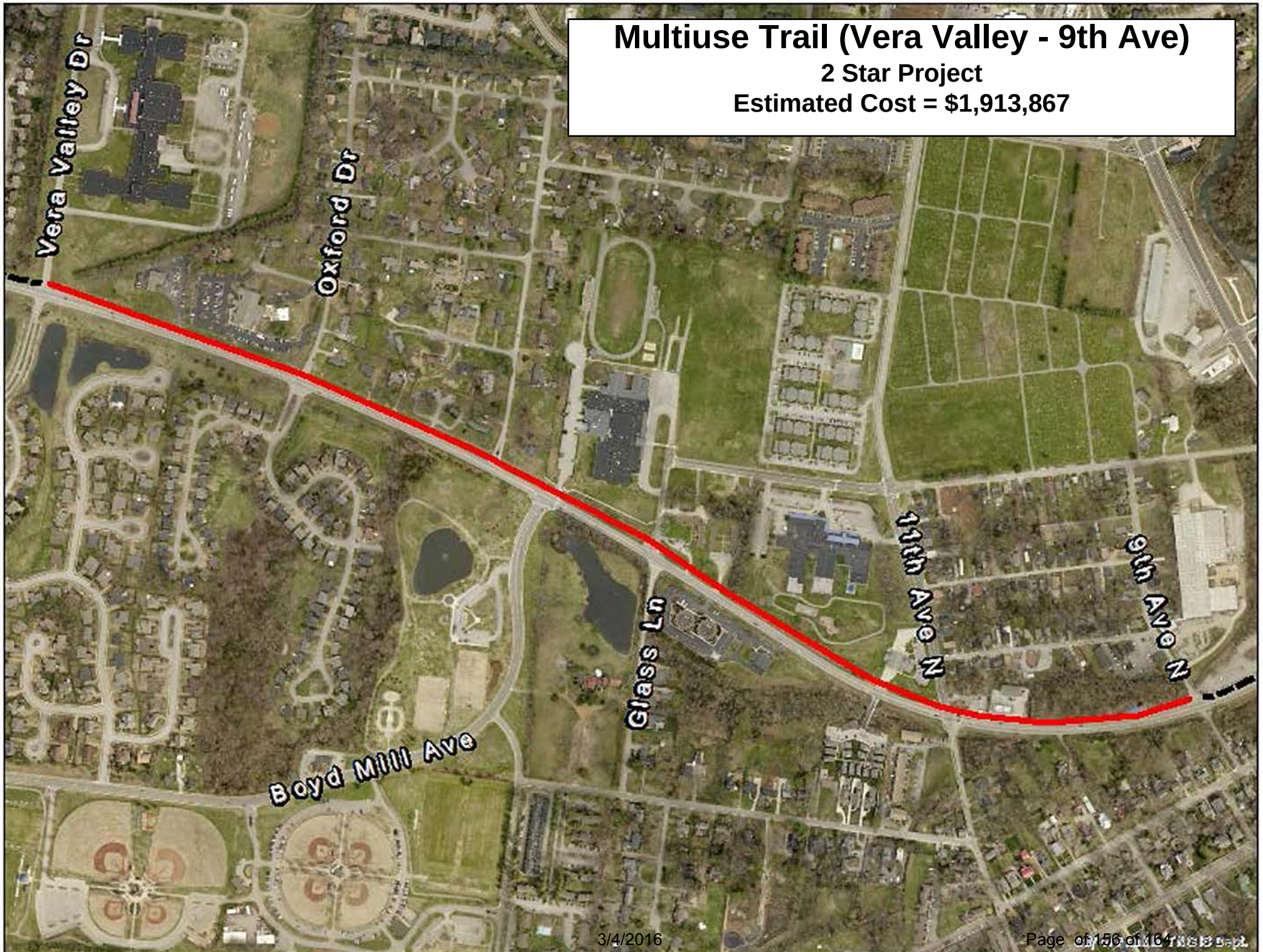
Estimated Cost = \$1,708,000

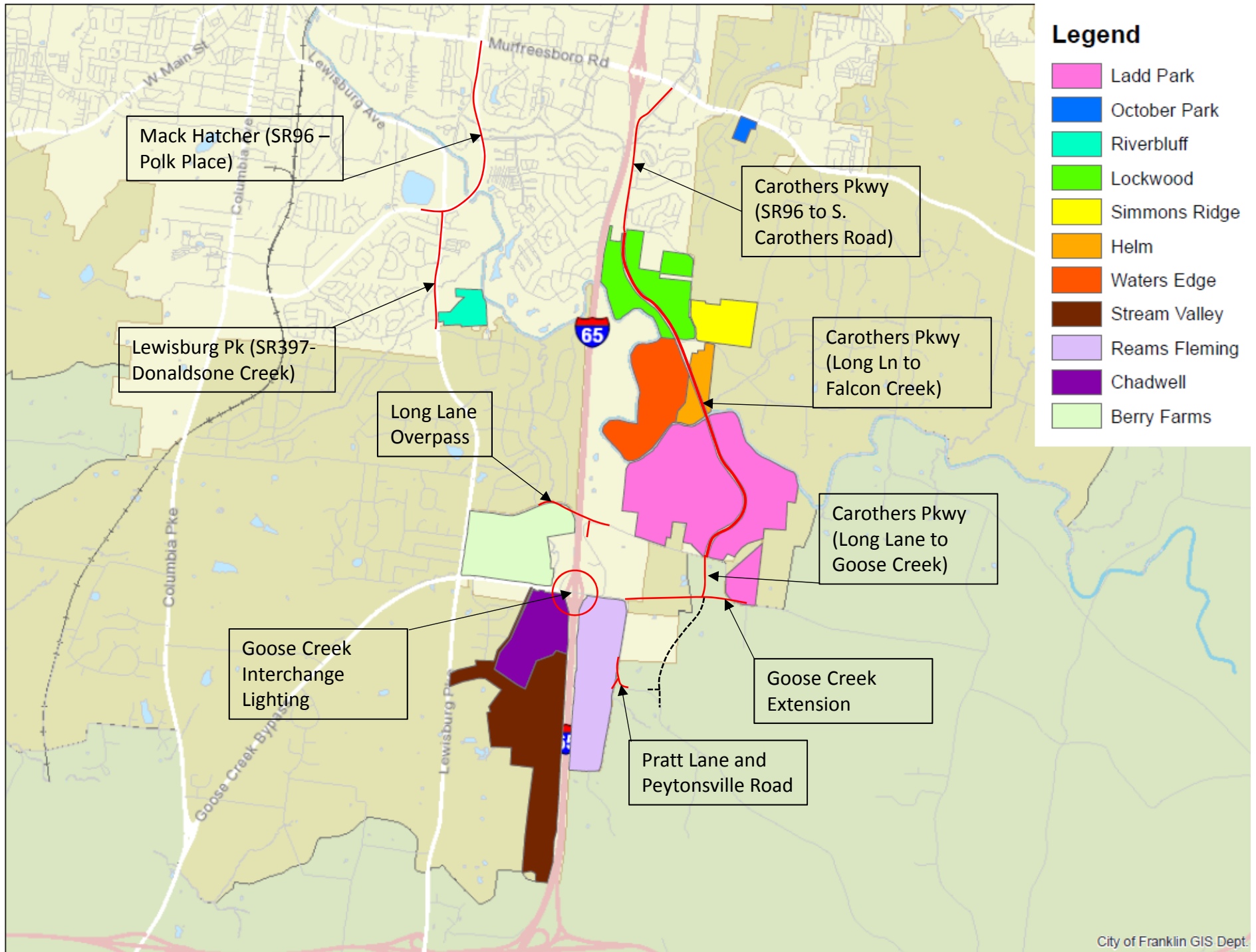


Multiuse Trail (Vera Valley - 9th Ave)

2 Star Project

Estimated Cost = \$1,913,867





Project Residential Population?



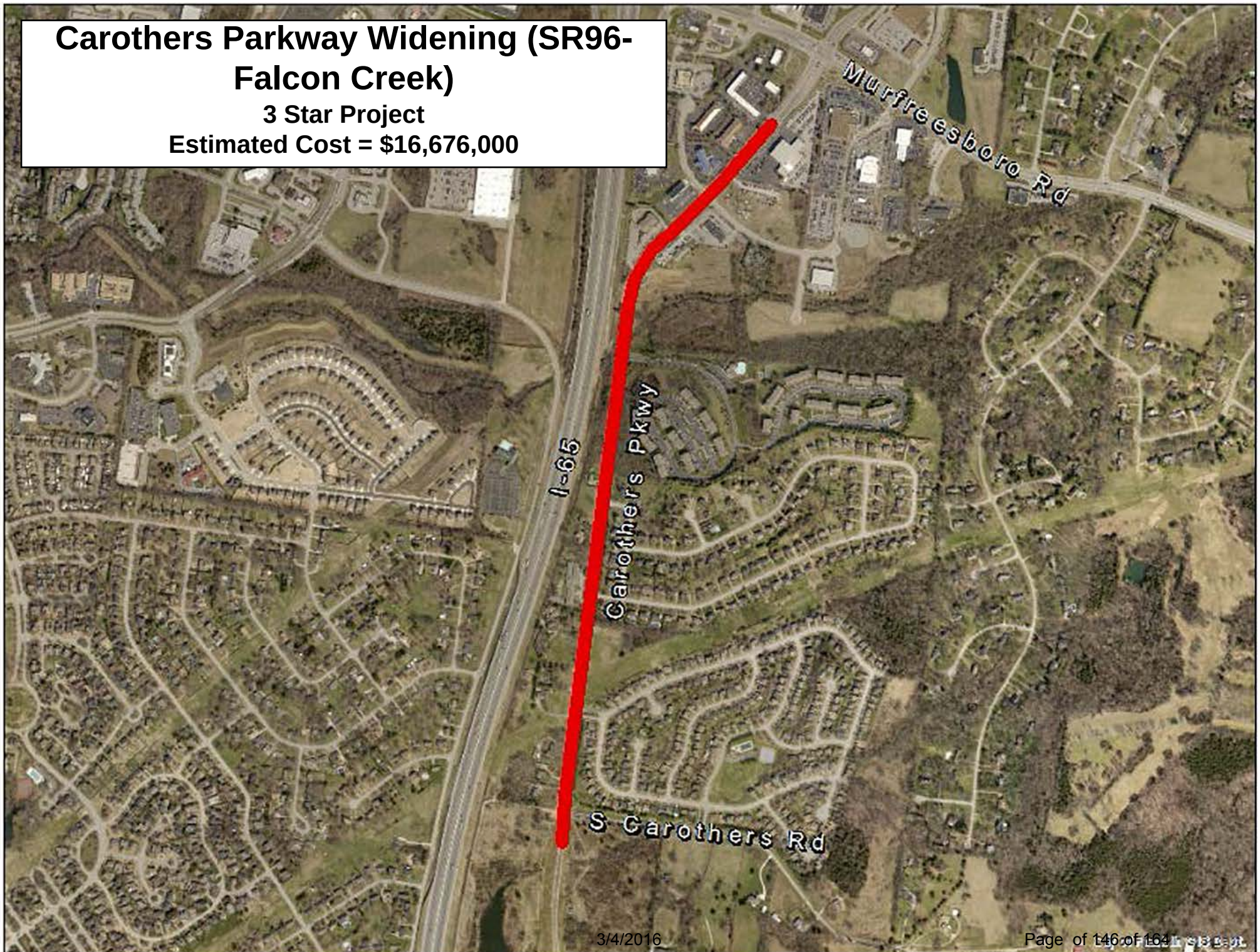
X

2

Carothers Parkway Widening (SR96- Falcon Creek)

3 Star Project

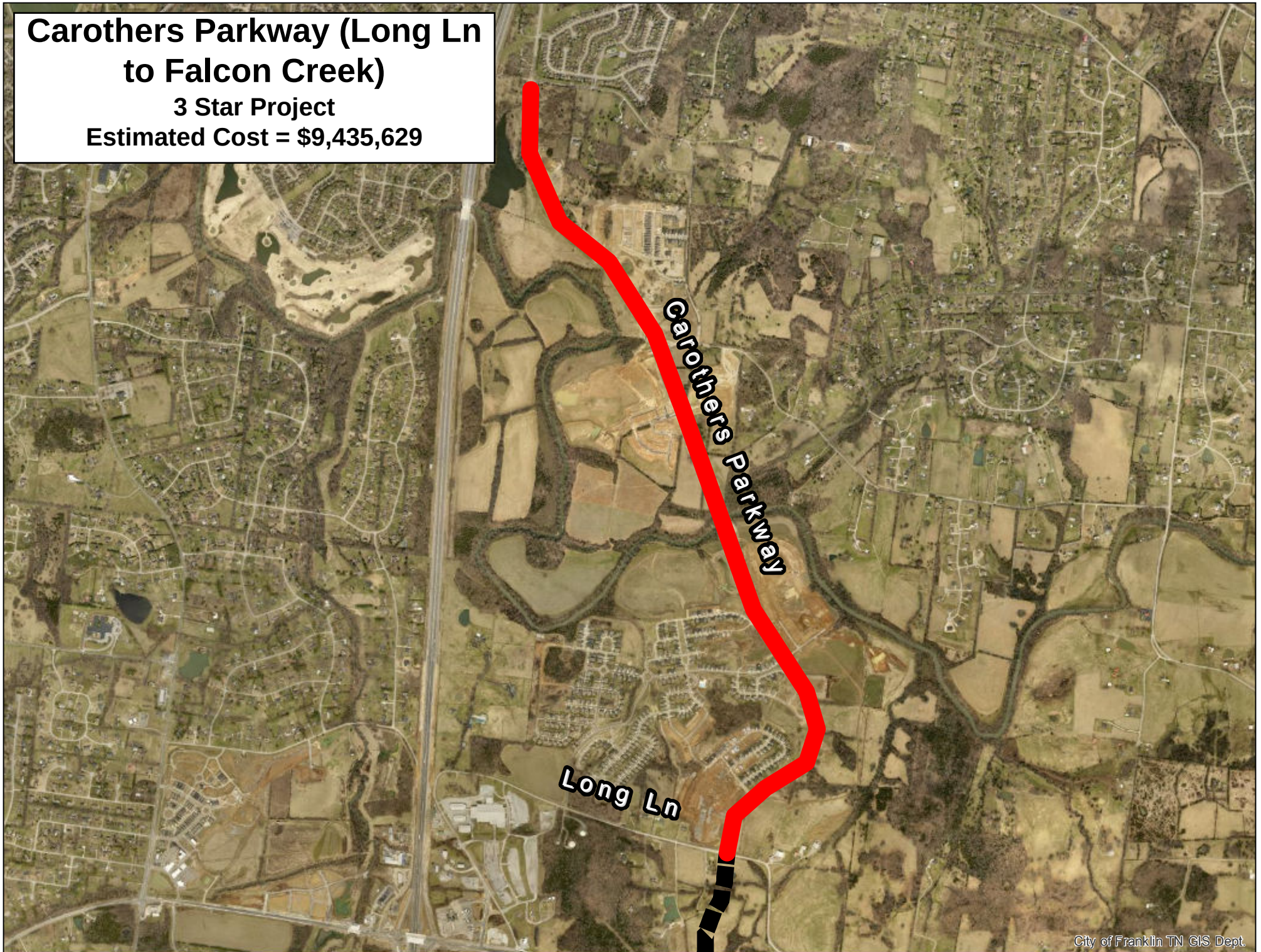
Estimated Cost = \$16,676,000



Carothers Parkway (Long Ln to Falcon Creek)

3 Star Project

Estimated Cost = \$9,435,629



Long Lane Old Peytonsville Rd Connector

3 Star Project

Estimated Cost = \$12,790,000



Lewisburg Pike (SR397-Donaldson Creek)

3 Star Project

Estimated Cost = \$12,720,000

Mack Hatcher

Lewisburg Pk.

Donelson Creek Pkwy

Holly Hill Dr

Goose Creek Interchange Lighting

3 Star Project

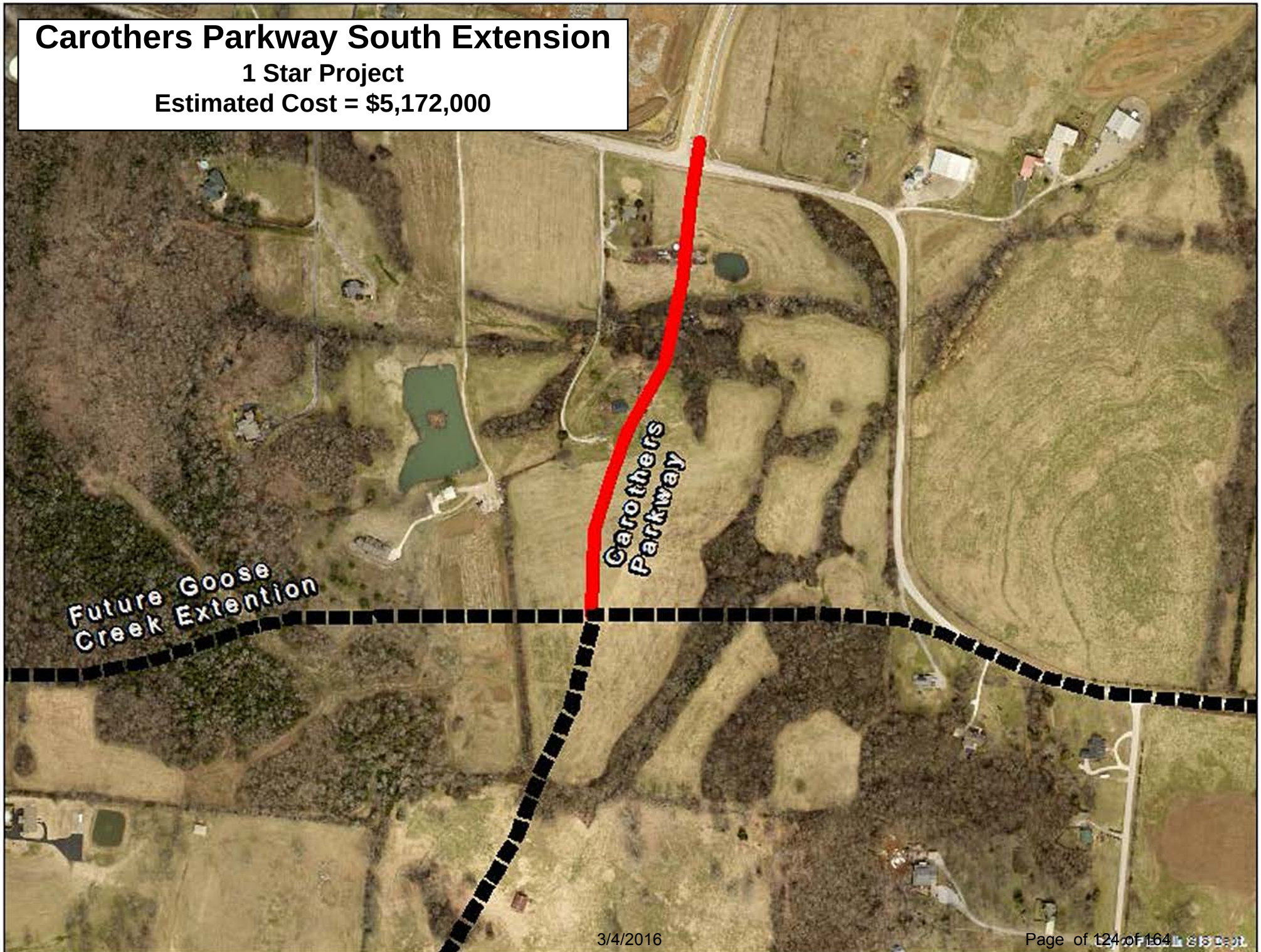
Estimated Cost = \$870,000



Carothers Parkway South Extension

1 Star Project

Estimated Cost = \$5,172,000



Peytonsville Road Extension

1 Star Project

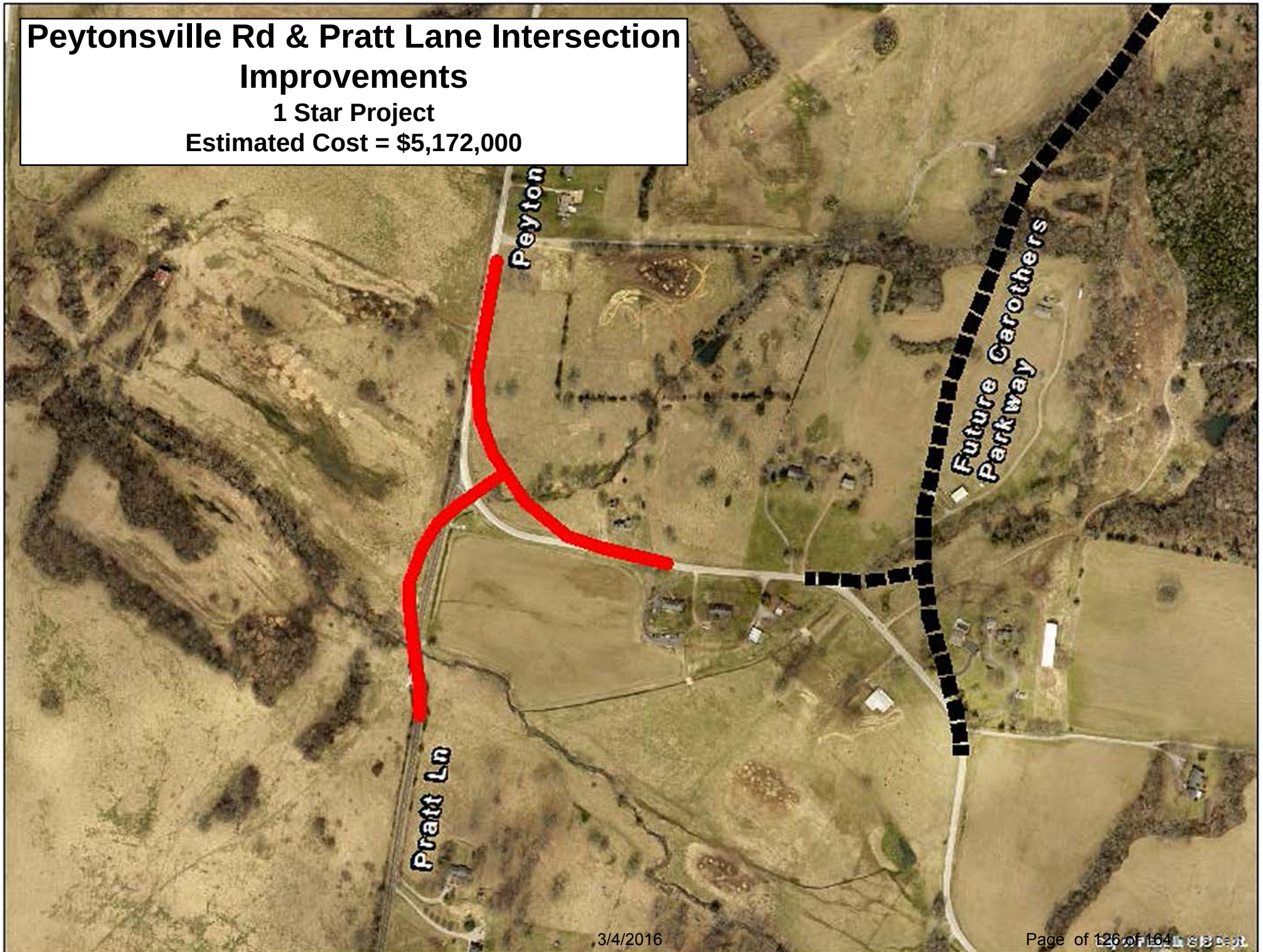
Estimated Cost = \$16,812,000



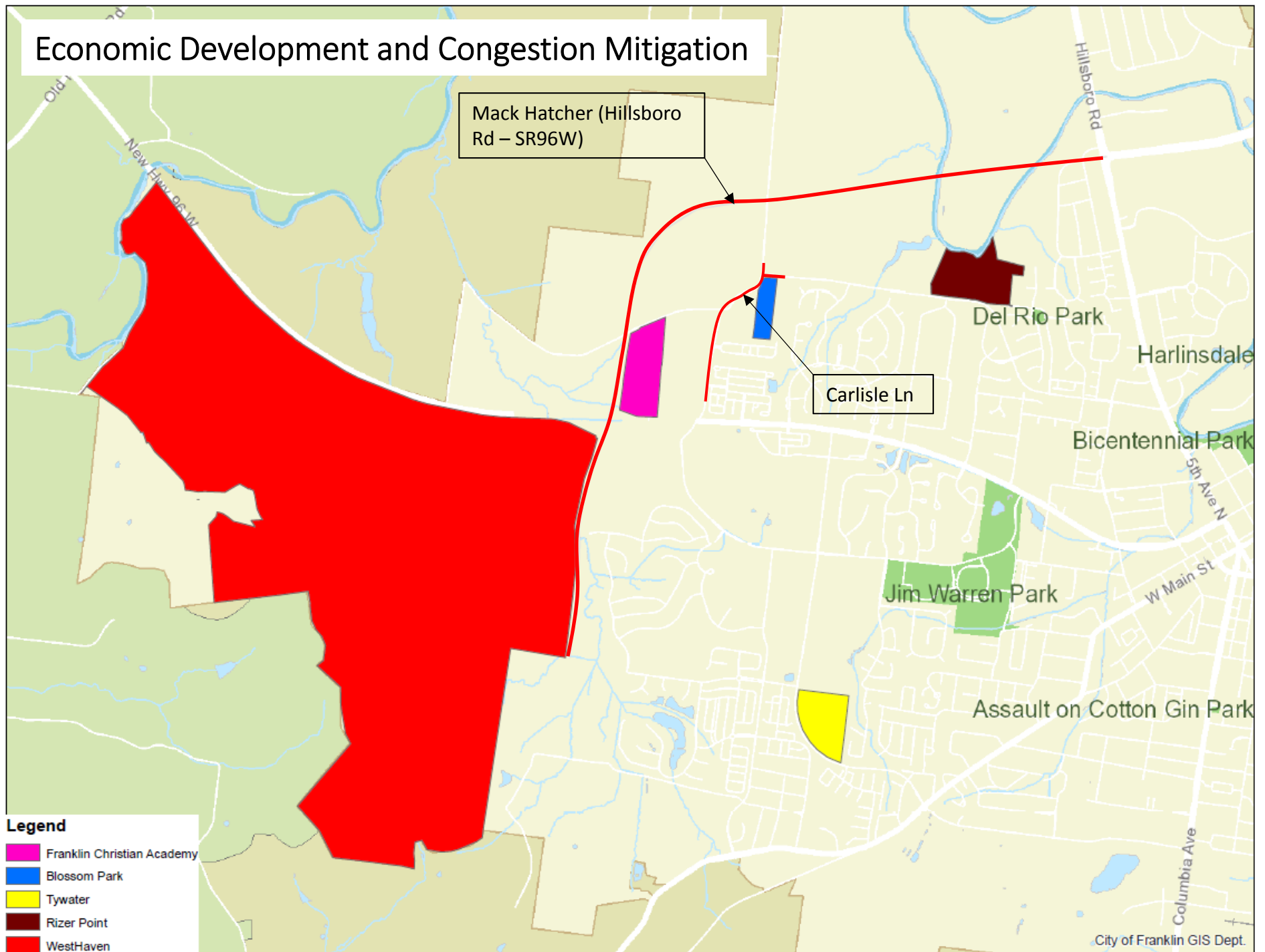
Peytonsville Rd & Pratt Lane Intersection Improvements

1 Star Project

Estimated Cost = \$5,172,000



Economic Development and Congestion Mitigation



Carlisle Lane

1 Star Project

Estimated Cost = \$4,186,000



Beta Drive Extension

1 Star Project

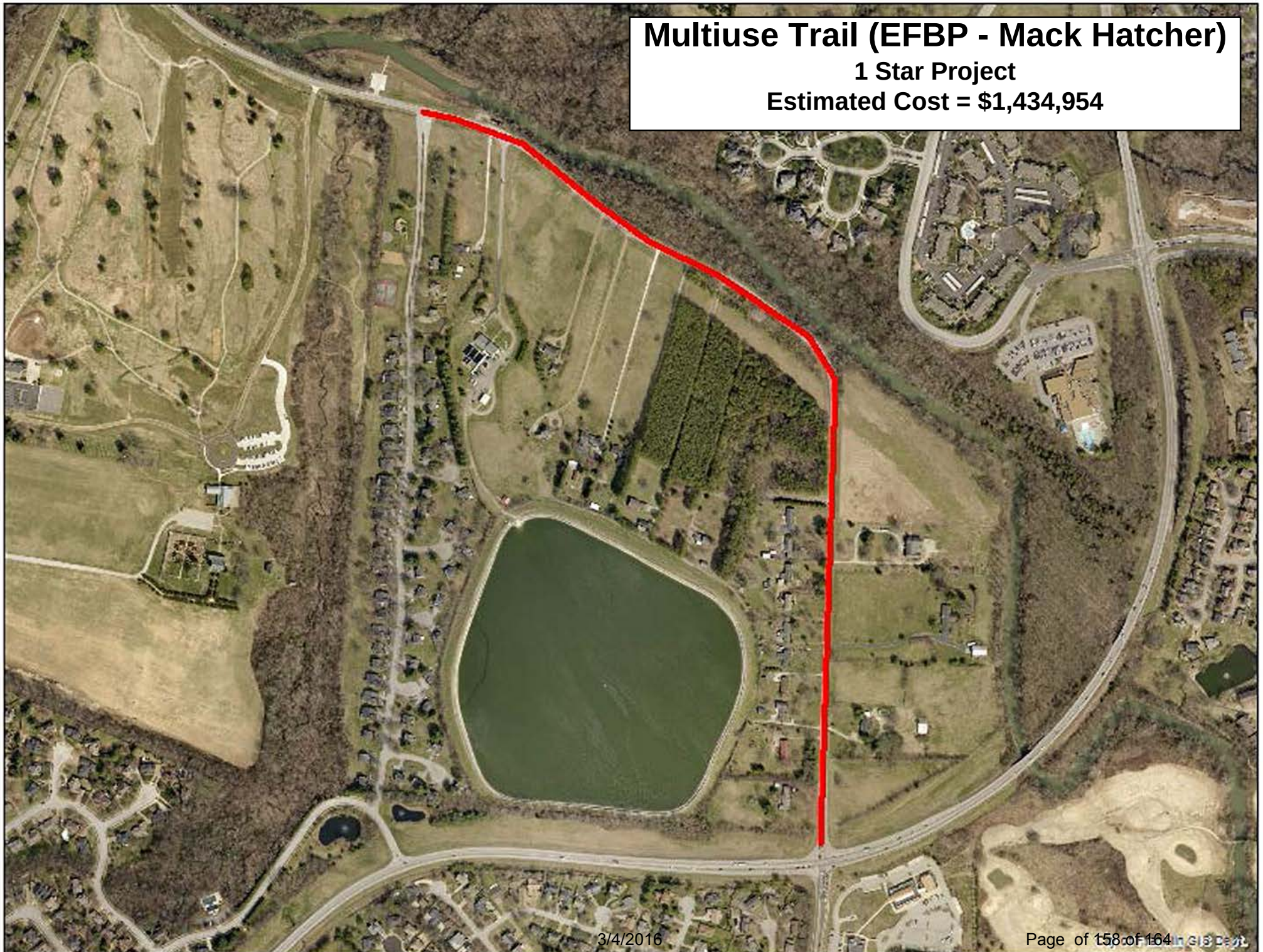
Estimated Cost = \$4,306,000



Multiuse Trail (EFBP - Mack Hatcher)

1 Star Project

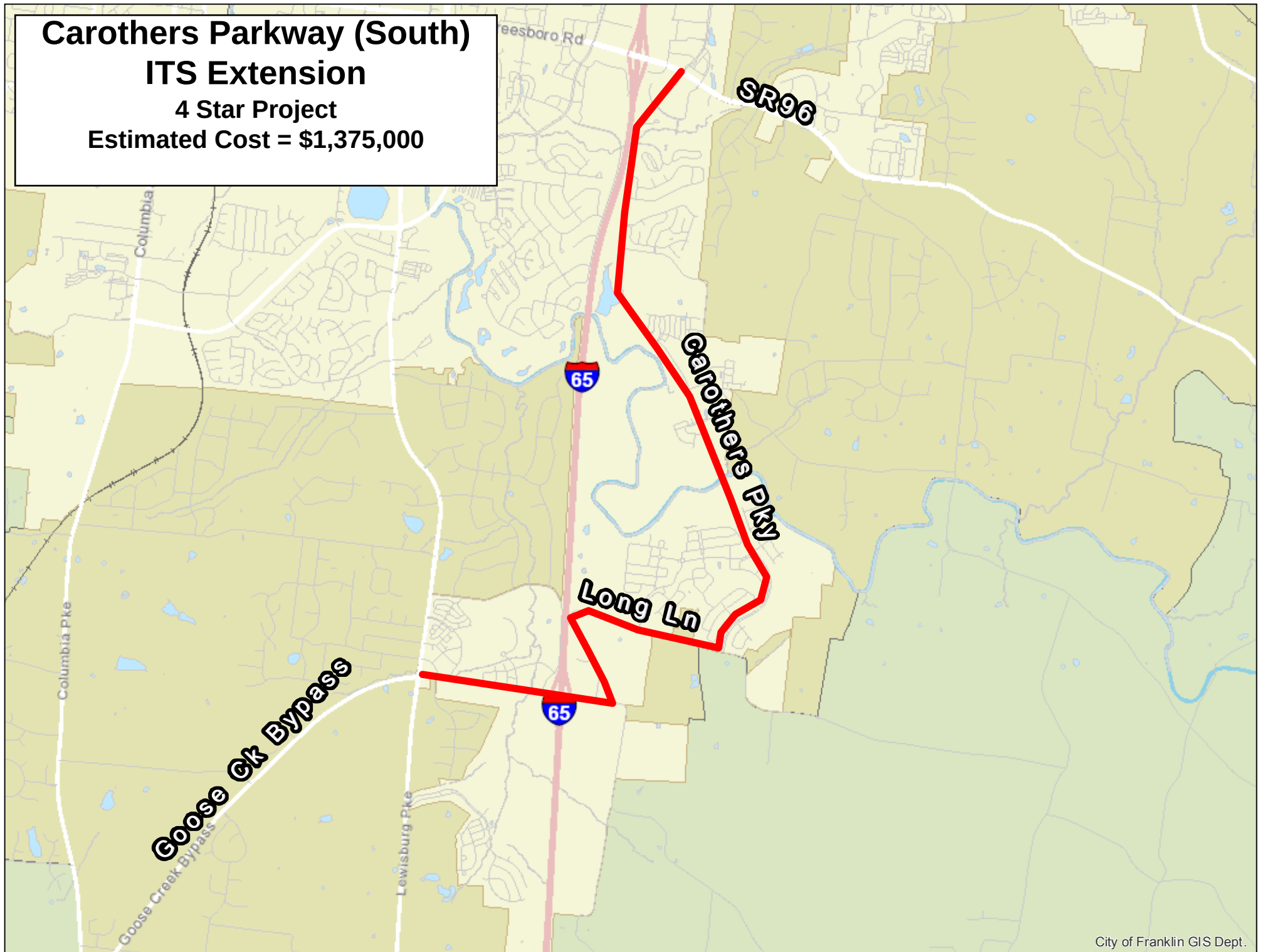
Estimated Cost = \$1,434,954



Carothers Parkway (South) ITS Extension

4 Star Project

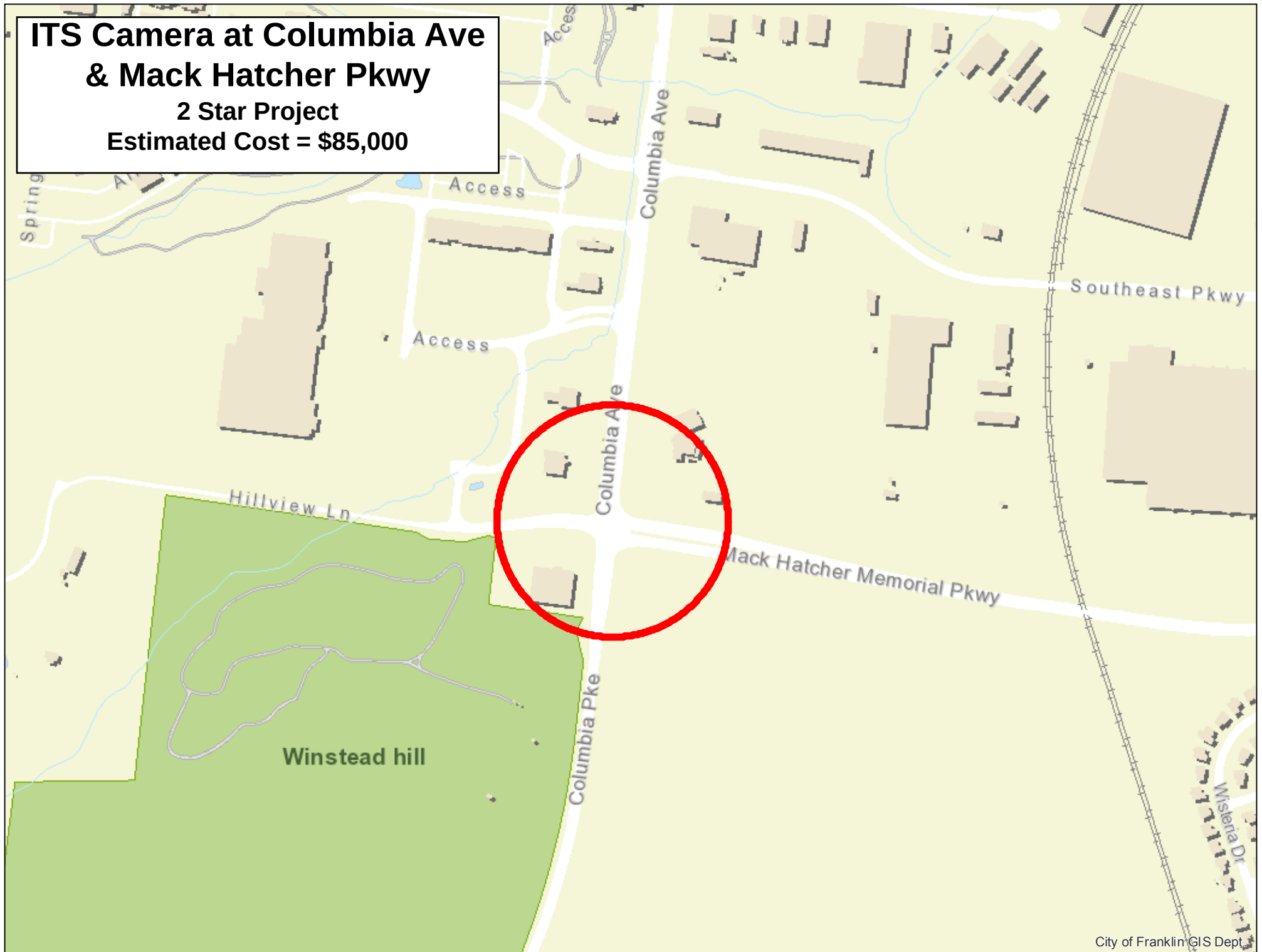
Estimated Cost = \$1,375,000



ITS Camera at Columbia Ave & Mack Hatcher Pkwy

2 Star Project

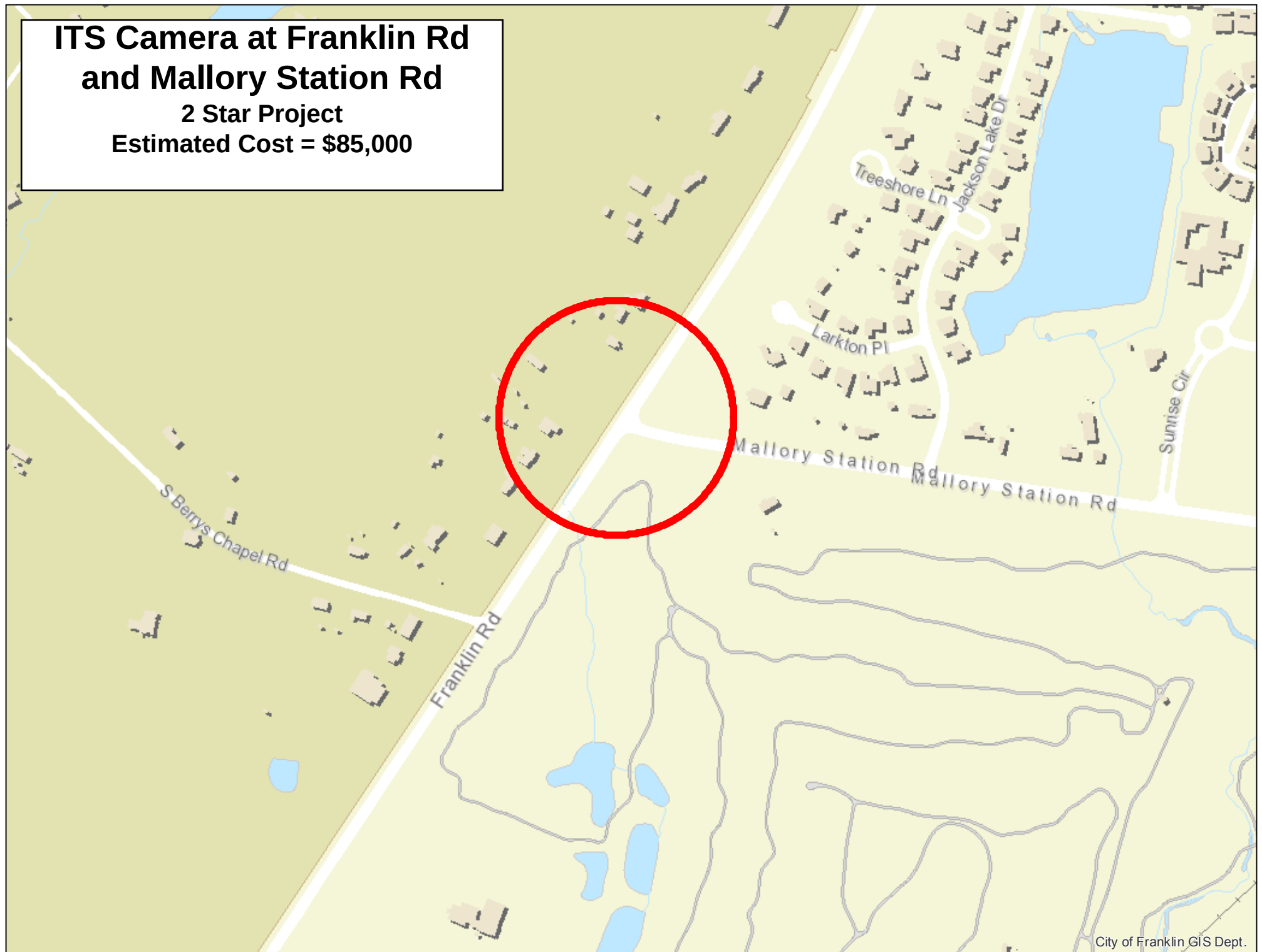
Estimated Cost = \$85,000



ITS Camera at Franklin Rd and Mallory Station Rd

2 Star Project

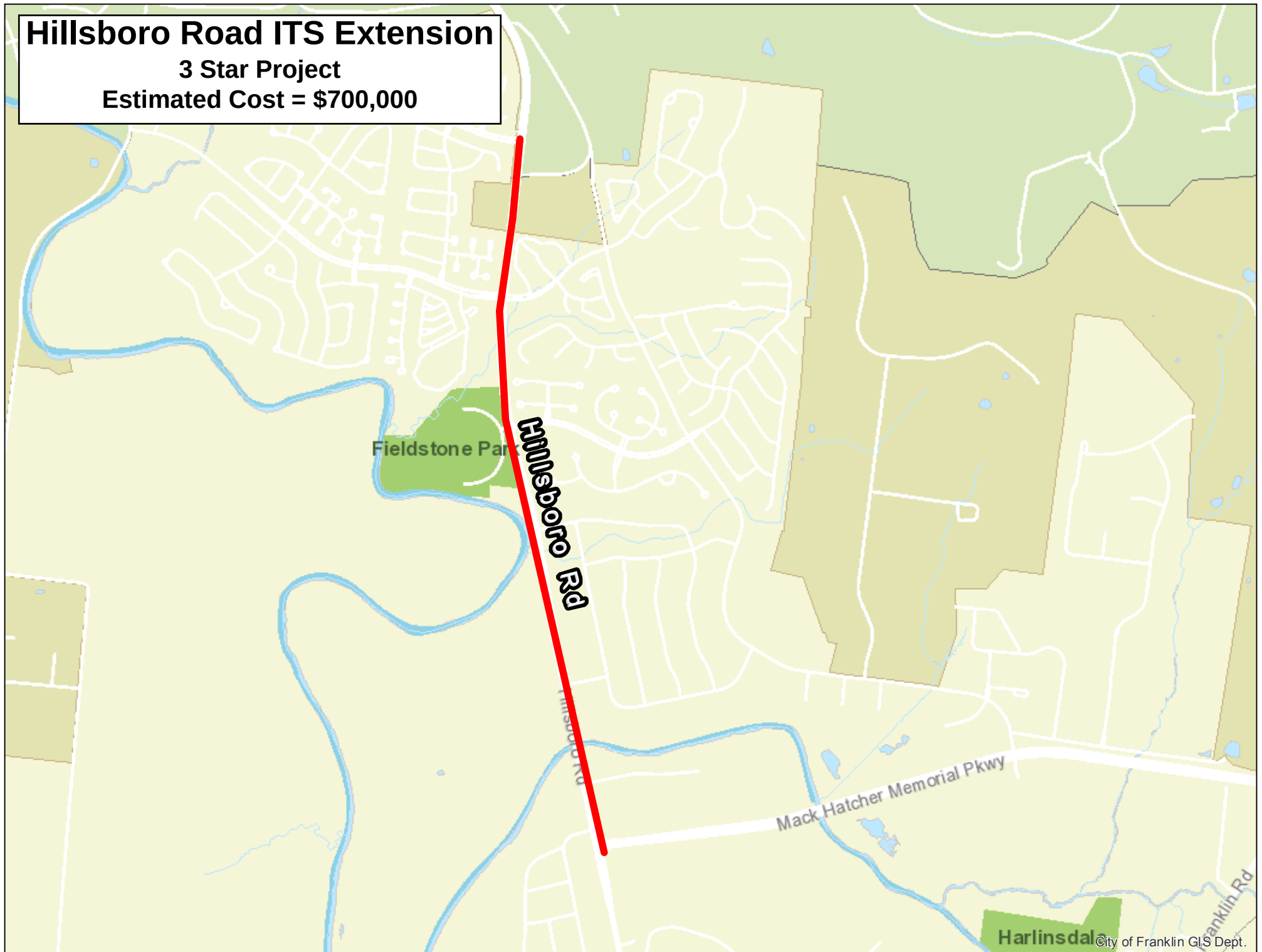
Estimated Cost = \$85,000



Hillsboro Road ITS Extension

3 Star Project

Estimated Cost = \$700,000



Hwy 96 West ITS Extension - Phase 1

1 Star Project

Estimated Cost = \$285,000

Downs Blvd

HWY 96

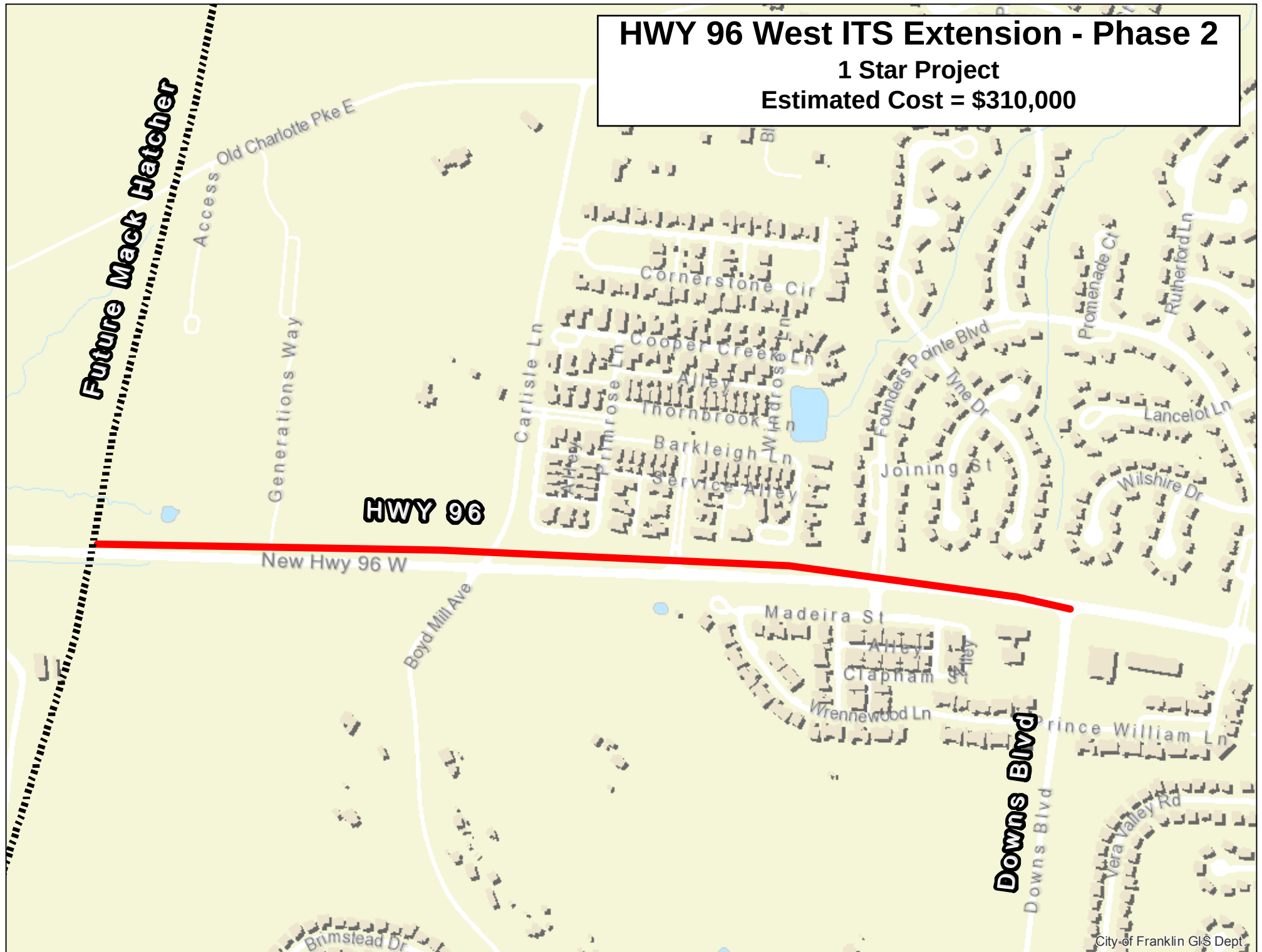
Jim Warren Park

W Main St

HWY 96 West ITS Extension - Phase 2

1 Star Project

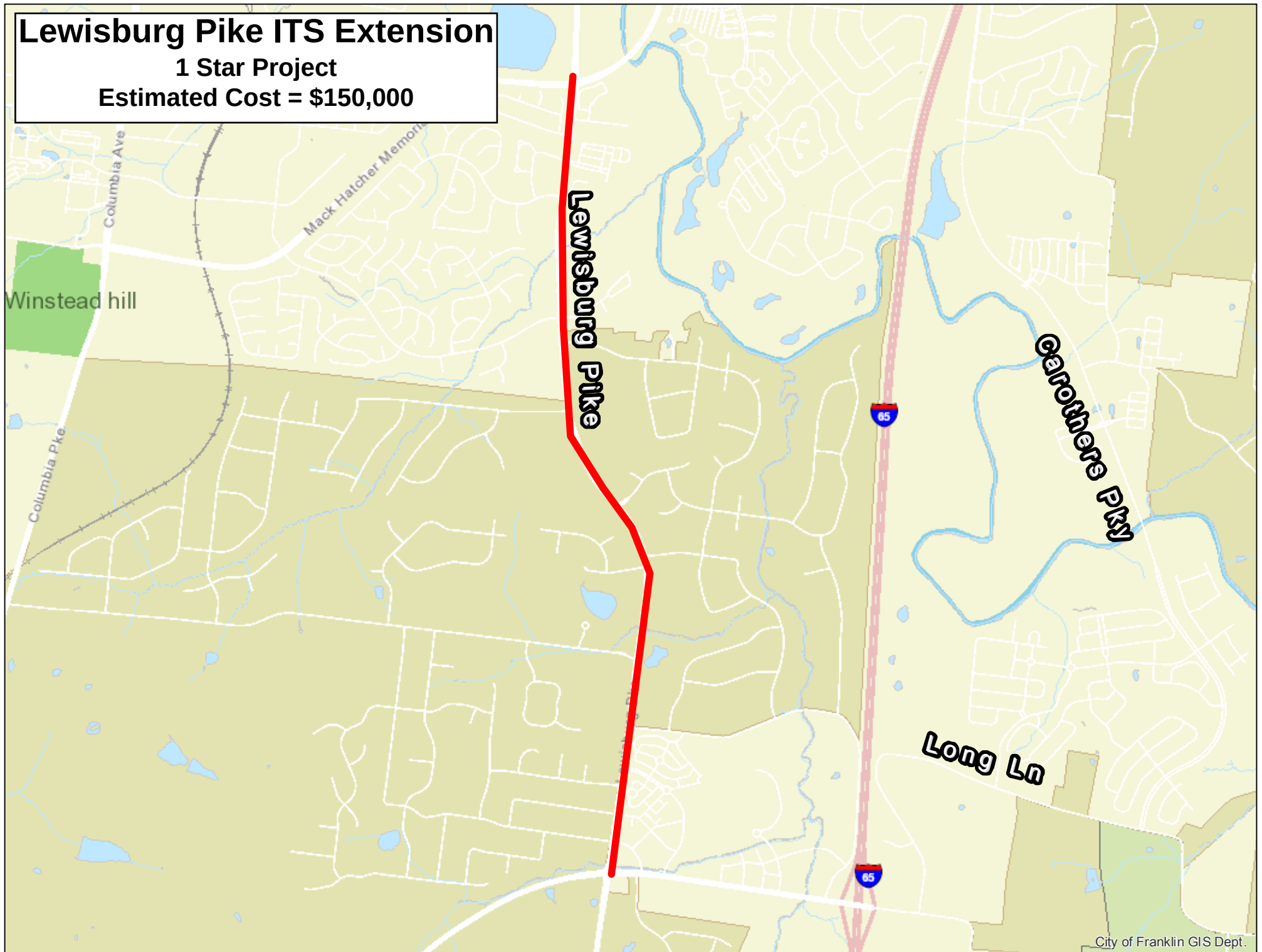
Estimated Cost = \$310,000



Lewisburg Pike ITS Extension

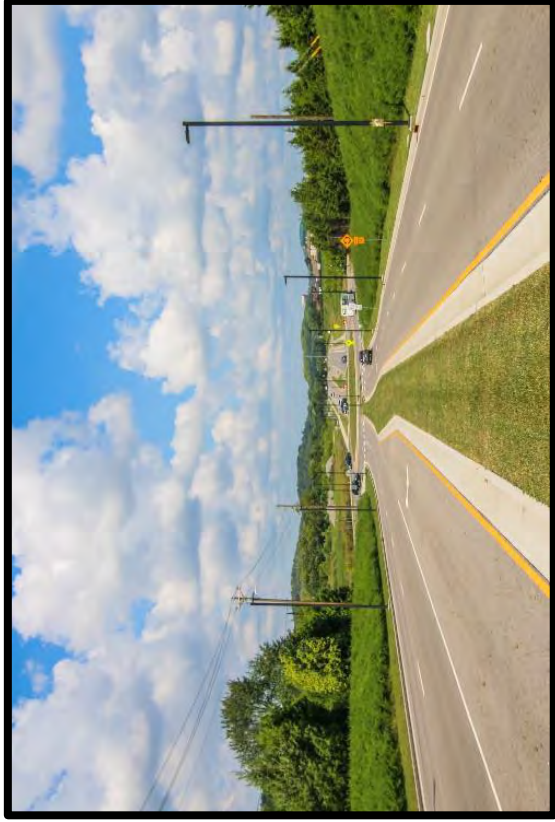
1 Star Project

Estimated Cost = \$150,000



STREET PROJECT NOT INCLUDED IN THE FY2017-2026 CIP

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



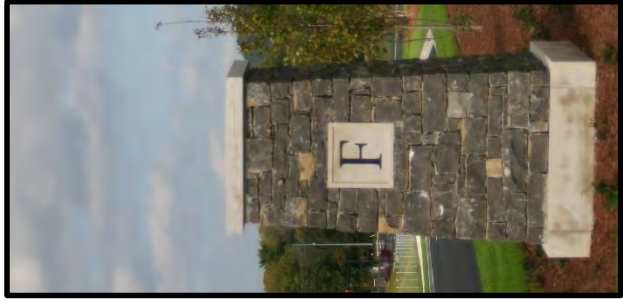
HISTORIC
FRANKLIN
TENNESSEE



Capital Investment Program

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3/31/2016

FY2017-2026



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CAPITAL IMPROVEMENT PLAN FY2017-2026

Department Summary and

Projects By Department

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

DEPARTMENT SUMMARY

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

Report criteria:

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

City of Franklin, Tennessee
Capital Improvement Plan FY2017-2026

FY 17 thru FY 26

PROJECTS BY DEPARTMENT

Department	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Fire													
Fire Station 7 (Goose Creek Area)	2		80,000	4,150,000	100,000								4,330,000
Fire Total			80,000	4,150,000	100,000								4,330,000
Parks													
Hayes Home Restoration (Harlinsdale)	3			135,000	583,500								718,500
Main Barn Restoration (Harlinsdale)	2			85,000	613,000								698,000
Maintenance Building Restoration (Harlinsdale)	5				76,000	473,000							549,000
North Barn Restoration (Harlinsdale)	4							35,000	100,000	554,400			689,400
Harlinsdale Visitor Center & Museum	4				86,000	100,000		2,262,760	567,000	85,000			3,100,760
Worker House I & II (Harlinsdale)	4								92,000	250,000			342,000
North Pavilion & Restroom Facility (Harlinsdale)	5				40,000	252,500							292,500
Jim Warren Park Renovations	3				55,000	230,000	100,000	600,000	400,000	750,000			2,885,000
Liberty Park Improvements	5					68,000	324,000	165,000					557,000
Splash Pad	5			300,000				300,000					600,000
Greenway (Aspen Grove to Mack Hatcher)	3		136,336	225,819	545,100								907,255
Greenway (Pinkerton to Bicentennial)	3			551,817	425,419	4,732,890							5,710,126
Greenway & Bridge (Harlinsdale to Fulton Greer)	3						110,000	542,944					652,944
East/Southeast Multipurpose Park	2		1,200,000	4,000,000	4,000,000								13,200,000
Carter's Hill Battlefield Park	2		272,431	272,431	214,286	214,286	214,286	214,286	214,286				1,616,292
Lockwood Glen Park	4		10,750	100,000	100,000					150,000	500,000		210,750
Greenway (Lewisburg to I-65/Harpeth River)	5												3,300,000
Eastern Flank Circle (Loop Road) Repair	3		130,000										130,000
Harlinsdale Farm Interurban Trail Connection	4		128,000										128,000
Bicentennial Park Schematic Design & Construction	2		145,000	880,000	880,000								1,905,000
Parks Total			2,022,517	6,550,067	7,492,305	9,844,176	1,100,786	4,119,990	1,373,286	1,789,400	1,250,000	2,650,000	38,192,527

Department	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Project & Facilities Mgmt.													
New City Hall	FM16001	4					400,000	400,000	11,400,000	11,400,000	500,000		24,100,000
Project & Facilities Mgmt. Total													
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	3			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	3		216,000	1,200,000	3,024,000							4,440,000
East McEwen Drive Extension - Phase 5	ST16012	5							75,000	2,000,000	500,000	10,012,800	12,587,800
Aspen Grove Dr & Seaboard Ln Intersection Improv.	ST16013	4			50,000	650,000	1,008,000						1,708,000
Franklin Rd & Mallory Station Rd Int. Improv.	ST16014	3							216,000	680,000	3,024,000		3,920,000
Carothers Parkway Widening (Falcon Creek to SR-96)	ST16015	3						878,400	3,500,000	6,148,800	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 Infrastructure Upgrades (1st - Columbia)	ST16018	2	171,456	171,456	2,250,000	4,800,768							7,393,680
N Royal Oaks Blvd (Alexander Plaza to Liberty Pk)	ST16019	5				412,560	2,500,000	5,775,840					8,688,400
Multi-Use Trail SR-96W (Vera Valley Dr - 9th Ave)	ST16020	4					97,591	450,000	1,366,276				1,913,867
Multi-Use Trail (Mack Hatcher Pkwy to EFBP)	ST16021	5									102,496	450,000	552,496
Carothers Parkway (Long Lane to Falcon Creek)	ST16022	3								300,000	9,135,629		9,435,629
Streets Total			5,391,456	7,772,856	23,623,800	23,527,328	13,285,591	19,310,240	17,601,676	19,594,400	22,422,925	20,462,800	172,993,072

Traffic Ops. Center (TOC)													
Carothers Parkway (South) ITS Extension	TOC16001	2	545,000	830,000									1,375,000
ITS Camera at Columbia Ave & Mack Hatcher Pkwy	TOC16002	4		85,000									85,000
ITS Camera at Franklin Rd and Mallory Station Rd	TOC16003	4		85,000									85,000
Hillsboro Road ITS Extension	TOC16004	3			305,000	395,000							700,000
Highway 96 West ITS Extension - Phase 1	TOC16005	5					285,000						285,000
Highway 96 West ITS Extension - Phase 2	TOC16006	5						310,000					310,000
Lewisburg Pike ITS Extension	TOC16007	5							150,000				150,000
Traffic Ops. Center (TOC) Total			545,000	830,000	475,000	395,000	285,000	310,000	150,000				2,990,000

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											
Easview Circle Infrastructure Improvements	WM16014	4			50,000		515,500	270,000					270,000
													565,500

Department	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Evans Street Sewer Improvements	WM16015	4	32,000	420,500									452,500
Forrest Crossing Force Main (No.1) Replacement	WM16016	4	110,000										110,000
Forrest Street Infrastructure Improvements	WM16017	3				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						50,000	355,000				355,000
Manley Lane Dead End Removal	WM16028	5							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 Parkway Sewer Rehabilitation	WM16031	3	100,000										100,000
Old Hillsboro Road Water Line	WM16032	5				80,000	295,000						375,000
New Hope Academy Sewer Line Replacement	WM16033	3		50,000									50,000
Sanitary Sewer Rehab Btwn Strahl & W. Fowlkes	WM16034	2						30,000					30,000
Water Distribution and Wastewater Collection SCADA	WM16035	2	3,250,000										3,250,000
Scruggs Avenue Water Line Replacement	WM16036	4							20,000	175,000			195,000
South Prong Sanitary Sewer Upgrade	WM16037	3				1,225,000	1,225,000						2,450,000
Spencer Creek Sanitary Sewer Replacement	WM16038	3	1,290,000	480,000									1,770,000
Thompson Alley Infrastructure Improvements	WM16039	2	280,000										280,000
Highway 96W Water Line Replacement	WM16040	5						258,000					258,000
West End Circle Infrastructure Improvements	WM16041	3	202,000										202,000
West Main Infrastructure Improvements	WM16042	2		400,000	3,500,000	2,000,000							5,900,000
Sewer Interceptor Point Repair Projects	WM16043	3	1,000,000	500,000	500,000								2,000,000
Water Management Total			8,765,000	4,623,500	7,225,000	4,620,000	4,653,000	5,548,000	820,000	285,000	110,000		36,649,500
GRAND TOTAL			19,203,973	24,936,423	40,746,105	38,386,504	19,724,377	29,808,230	31,594,962	34,718,800	24,282,925	23,112,800	286,515,099

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Funding Source Summary

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City of Franklin, Tennessee
Capital Improvement Plan FY2017-2026

FY 17 thru FY 26

FUNDING SOURCE SUMMARY

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

Report criteria:

All Categories

All Departments

All Priority Levels

All Projects

All Source Types

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

Type: E or I or M or N or Z

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Project by Category

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City of Franklin, Tennessee
Capital Improvement Plan FY2017-2026

FY 17 thru FY 26

PROJECTS BY CATEGORY

Category	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Emergency Services													
Fire Station 7 (Goose Creek Area)	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	4					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			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			425,419	4,732,890							5,710,126
Greenway & Bridge (Harlinsdale to Fulton Greer)	PK16013	3		551,817			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 Interurban Trail Connection	PK16019	4	128,000										128,000
Bicentennial Park Schematic Design & Construction	PK16020	2	145,000	880,000	880,000								1,905,000
Parks and Recreation Total			2,022,517	6,550,067	7,492,305	9,844,176	1,100,786	4,119,990	1,373,286	1,789,400	1,250,000	2,650,000	38,192,527
Public Utilities													
16" Water Line Long Lane Connector	WM16001	5	120,000	50,000	2,000,000								2,170,000
Bishop Branch Interceptor	WM16002	5				230,000	500,000	3,080,000					3,810,000
Old Carters Creek Pike Water Line Replacement	WM16003	2	480,000										480,000
Sanitary Sewer Priority Rehabilitation Projects	WM16004	2	85,000										85,000
Adams Street Infrastructure Improvements	WM16005	2		1,320,000									1,320,000
Advanced Metering Infrastructure (AMI)	WM16006	5	400,000	550,000	550,000	500,000							2,000,000
Alicia Drive Water Line Replacement	WM16007	4					100,000						100,000
Battle Avenue Infrastructure Replacement	WM16008	3					200,000	1,750,000					1,950,000
Berry Circle Sanitary Sewer Line Rehabilitation	WM16009	2		25,000									25,000
Bobby Drive Water Line Replacement	WM16010	4	430,000	425,000									855,000
Buckworth Infrastructure Improvements	WM16011	4					10,000	110,000					120,000
Church Street Infrastructure Improvements	WM16012	2		50,000	475,000								525,000
Grassland Tank Demolition	WM16013	5						270,000					270,000
Eastview Circle Infrastructure Improvements	WM16014	4				50,000	515,500						565,500
Evans Street Sewer Improvements	WM16015	4	32,000	420,500									452,500
Forrest Crossing Force Main (No.1) Replacement	WM16016	4	110,000										110,000
Forrest Street Infrastructure Improvements	WM16017	3				30,000	332,500						362,500
Water Line from Fourth Ave S to Berry Circle	WM16018	5		93,000									93,000
Frazier Drive Sanitary Sewer Rehabilitation	WM16019	4	50,000										50,000
Gist Street Infrastructure Improvements	WM16020	3				400,000							400,000
Glass Lane Water Line Replacement	WM16021	4					255,000						255,000
Westview Apt Water Line Replacement (510 96W)	WM16022	4							110,000				110,000
Holiday Court Lift Station Rehabilitation	WM16023	4		260,000	200,000								460,000
James and Avondale Infrastructure Improvements	WM16024	4	936,000										936,000
Lee Drive Water Line Replacement	WM16025	5				15,000	200,000						215,000

Category	#	Priority	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Lewisburg Pike Water Line Replacement	WM16026	4					120,000						120,000
Liberty Pike Water Line Replacement	WM16027	5							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
Figurs Drive Area Drainage Improvements	SW16004	5	200,000	50,000	1,000,000								1,250,000
Jordan Branch (Cool Springs E) Stream Restoration	SW16005	4	780,000										780,000
Harpeth River Bank Stabilization at WRF	SW16006	2	100,000	880,000									980,000
Stormwater Total			2,400,000	1,010,000	1,830,000			120,000	250,000	1,650,000			7,260,000
Transportation													
Carlisle Lane Improvements	ST16001	5						186,000	500,000	3,500,000			4,186,000
Goose Creek Interchange Lighting	ST16002	3			60,000	810,000							870,000

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

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

Report criteria:

All Categories

All Departments

All Priority Levels

All Projects

All Source Types

Type: E or I or M or N or Z

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

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Category Summary

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City of Franklin, Tennessee
Capital Improvement Plan FY2017-2026

FY 17 thru FY 26

CATEGORY SUMMARY

Category	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Emergency Services	80,000	4,150,000	100,000								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	5,936,456	8,602,856	24,098,800	23,922,328	13,570,591	19,620,240	17,751,676	19,594,400	22,422,925	20,462,800	175,983,072
TOTAL	19,203,973	24,936,423	40,746,105	38,386,504	19,724,377	29,808,230	31,594,962	34,718,800	24,282,925	23,112,800	286,515,099

Report criteria:

All Categories

All Departments

All Priority Levels

All Projects

All Source Types

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

Type: E or I or M or N or Z

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Existing Project Commitments

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CIP Projects Funded by BOMA Through Prioritization Process

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

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

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

CIP Projects Funded by BOMA Through Prioritization Process

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Public Utilities										
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	Total FY 2017-2021
Watson Branch Upgrade Project	COF 2014-0033	Design	\$115,000.00	\$84,432.50	\$30,567.50	\$1,505,260.00				\$1,505,260.00
		Const. / CEI / ROW		\$84,432.50	-	\$1,505,260.00				\$0.00
Ladd Park Gravity Sewer	COF 2015-0183	Design	\$176,600.00	\$13,103.72	\$163,496.28	\$2,114,362.50				\$2,114,362.50
		Const. / CEI / ROW		\$13,103.72	\$163,496.28	\$2,114,362.50				\$0.00
Goose Creek Sanitary Sewer Extension Project (East of I-65)	COF 2014-0177	Design / CEI	\$155,135.00	\$86,176.91	\$534,052.59					\$0.00
		Const.	\$132,535.00	\$63,576.91	\$68,958.09	\$669,206.00				\$669,206.00
	COF 2014-0051	Partnership			\$167,301.50	(\$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
Waste Water Reclamation Expansion Design Project		ROW	\$222,090.00	\$49,000.00	\$173,090.00					\$0.00
	COF 2013-0001	Design	\$6,000,650.00	\$5,955,549.45	\$33,141,000.00	\$44,188,000.00	\$33,141,000.00			\$77,329,000.00
		Const.	\$6,000,650.00	\$5,955,549.45	\$45,100.55	\$42,188,000.00	\$31,641,000.00			\$73,829,000.00
Water Treatment Plant Modifications		CEI			\$1,500,000.00	\$2,000,000.00	\$1,500,000.00			\$3,500,000.00
	COF 2013-0001	Design/CEI	\$17,017,390.00	\$2,411,782.73	\$14,605,607.27					\$14,605,607.27
		Construction	\$14,018,000.00	\$422,464.45	\$13,595,535.55					\$0.00
Fieldstone Farms Pump Station #1	COF 2013-0090	Design	\$438,547.00	\$298,343.45	\$140,203.55					\$140,203.55
	COF 2015-0058	CEI	\$196,000.00	\$230,260.75	\$12,286.25					\$0.00
	COF 2014-0301	Const.	\$1,701,522.00	\$68,082.70	\$127,917.30					\$0.00
				\$461,087.10	\$1,240,434.90					\$1,240,434.90

CIP Projects Funded by BOMA Through Prioritization Process

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Transportation											
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 2017-2021
SR96E Sidewalk Project			\$195,335.00	\$55,275.88	\$139,034.50	\$2,208,412.00					\$2,208,412.00
	COF 2014-0015	Design	\$35,935.00	\$34,303.50	\$1,631.50						\$0.00
	COF 2014-0118	Design	\$15,000.00	\$13,975.38	-						\$0.00
	COF 2015-0365	Design	\$7,000.00	\$6,997.00	\$3.00						\$0.00
	COF 2015-0419	ROW	\$90,000.00	\$0.00	\$90,000.00						\$0.00
COF 2016-0010	ROW	\$47,400.00	\$0.00	\$47,400.00							\$0.00
	TBD	Const./ROW	-	-	\$47,400.00	\$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
			\$7,000.00	\$7,000.00							\$0.00
	COF 2014-0248	Design	\$7,000.00	\$7,000.00							\$0.00
Goose Creek Bypass (TDOT Gap Project)		ROW	\$0.00	\$0.00	\$337,348.00						\$0.00
			\$1,213,980.00	\$1,342,087.71	\$257,912.29						\$0.00
Columbia Ave Widening Project	COF 2012-0070		\$1,213,980.00	\$1,342,087.71	\$257,912.29	\$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)	(\$20,000,000.00)

CIP Projects Funded by BOMA Through Prioritization Process

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Transportation										
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	Total FY 2017-2021
Mack Hatcher NW Extension Project			\$13,120,902.36	\$5,450,922.74	\$0.00	\$0.00				\$0.00
		Const.				\$946,900.00				\$0.00
		TDOT				\$946,900.00				\$946,900.00
		Const.				\$1,102,995.00				\$1,102,995.00
		TDOT				\$1,102,995.00				\$1,102,995.00
		Const.				\$357,160.00				\$357,160.00
		TDOT				\$357,160.00				\$357,160.00
	COF 2007-8-14	Design	\$3,511,901.00	\$3,511,901.00						\$0.00
	COF 2009-0061	ROW	\$44,200.00	\$44,200.00						\$0.00
	COF 2009-0062	ROW	\$65,000.00	\$65,000.00						\$0.00
Franklin ITS Extension Project	COF 2009-0063	ROW	\$33,100.00	\$33,100.00						\$0.00
	COF 2009-0077	ROW	\$31,793.68	\$31,793.68						\$0.00
	COF 2011-0076	Design	\$85,000.00	\$82,450.00						\$0.00
	COF 2013-0034	Design	\$632,566.00	\$632,566.00						\$0.00
		ROW	\$8,725,236.68	\$8,725,236.68						\$0.00
		TDOT		\$5,985,532.52						\$0.00
		TDOT		\$264,093.26						\$0.00
		TDOT		\$1,502,803.84						\$0.00
	COF 2011-0009	Const.	\$77,105.00	\$77,105.00						\$0.00
			\$108,150.00	\$17,832.00	\$712,168.00	\$134,000.00				\$134,000.00
Adaptive Signal Control Project	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
	COF 2013-0184	Design	\$348,094.50	\$146,039.17	\$40,411.07	\$265,000.00				\$265,000.00
		Const.			\$202,055.33	\$1,325,000.00				\$1,325,000.00
		TDOT			\$161,644.26	\$1,060,000.00				\$1,060,000.00
			\$2,850,000.00	\$0.00	\$470,000.00	\$2,380,000.00				\$2,850,000.00
	COF 2014-0344	Design / ROW	\$2,850,000.00	\$0.00	\$470,000.00	\$2,380,000.00				\$2,380,000.00
		Const.				\$1,117,530.00				\$1,117,530.00
1st Ave and Bridge Street (RIF Offset Agreement)		Design / 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

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Transportation											
Project Description	Contract Number	Phase	Funds Committed	Funds Spent (updated 2/28/2016)	FY 2016 (Estimated)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY 2017-2021
Hillsboro Road Phase II (Independence Square - Mack Hatcher)	COF 1999-10-12	Design	\$27,931,254.75	\$14,556,304.05	\$2,902,197.54	\$10,603,541.10					\$10,603,541.10
	COF 2001-7-10	Design	\$25,000.00	\$23,300.00							\$0.00
	COF 2001-7-10	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
	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		\$5875,000.00					\$5875,000.00
		ROW	\$1,713,240.10	\$1,713,240.10							\$0.00

CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Emergency Services

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Department Fire

Contact Fire Chief

Type New

Useful Life 20+

Category Emergency Services

Priority 4 Star Project

Status Active

Total Cost \$4,330,000

Project # FD16001

Project Name Fire Station 7 (Goose Creek Area)

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



CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – General Services

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Department Project & Facilities Mgmt.

Project #

FM16001

Project Name

New City Hall

Contact Engineering Director

Type New

Useful Life 20+

Category General Services

Priority 4 Star Project

Status Pending

Total Cost \$24,100,000

Description

New City Hall Building

Justification

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

Expenditures	FY 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



CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Parks and Recreation

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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/Motel 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

Park160001 – Hayes Home Restoration



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

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

Total Cost \$698,000**Description**

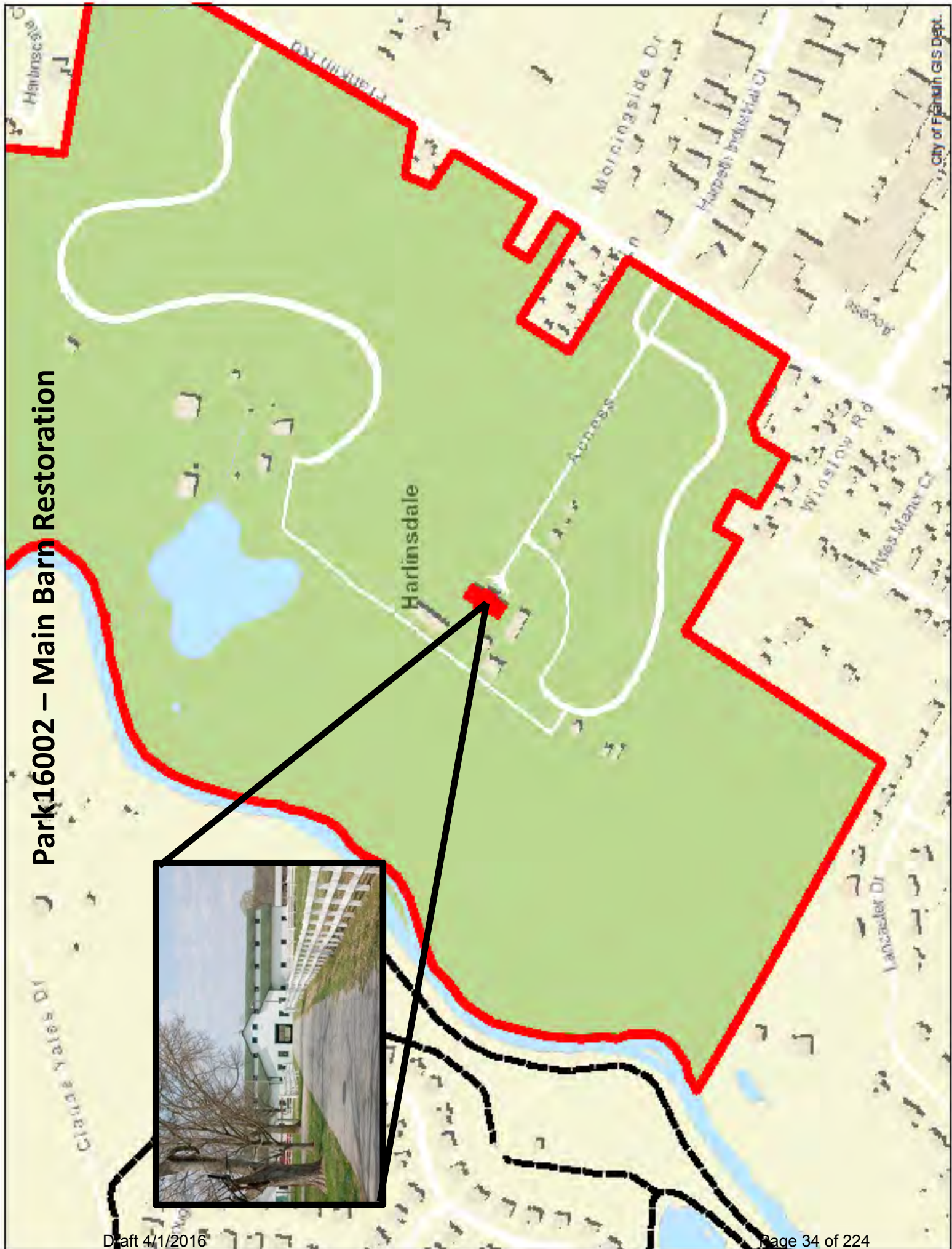
Proposed to rehabilitate the barn to its original state to allow the return of the horse but also a revenue venue for community and private events for park patrons. The stall area to the south should be restored to its original state. The stalls will be utilized during equestrian events or for exhibit 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

Park16002 – Main Barn Restoration



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

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

Total Cost \$549,000**Description**

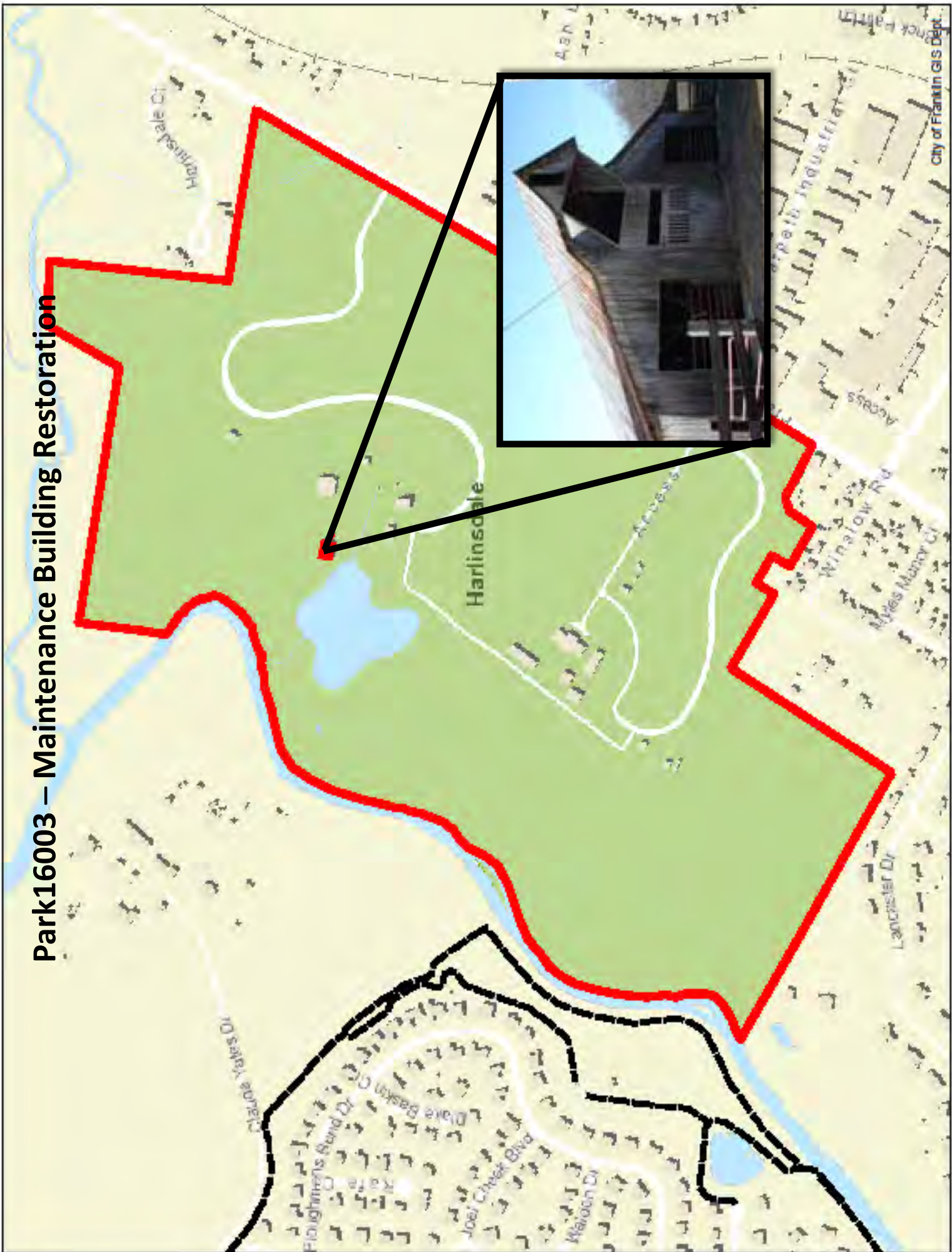
Adaptive reuse of the what was the colt barn for years on the property to a working maintenance area for Urban Forestry. This will provide for staff to house, maintain and operate a full maintenance operations on all facilities and grounds from the location. Several Parks Department divisions would be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

Park160003 – Maintenance Building Restoration

The image is an aerial photograph of a park area, outlined in red. A black line points from a small red dot on the boundary to an inset photograph of a wooden building with a cupola. The building is a two-story structure with a dark roof and a small, square, cupola-like structure on top. The building is surrounded by trees and a fence. The map shows various streets and landmarks, including Harlinsdale, Harlinsdale Access, and Harlinsdale Industrial. The map also shows a river or stream flowing through the area.



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

Project # PK16004
Project Name North Barn Restoration (Harlinsdale)

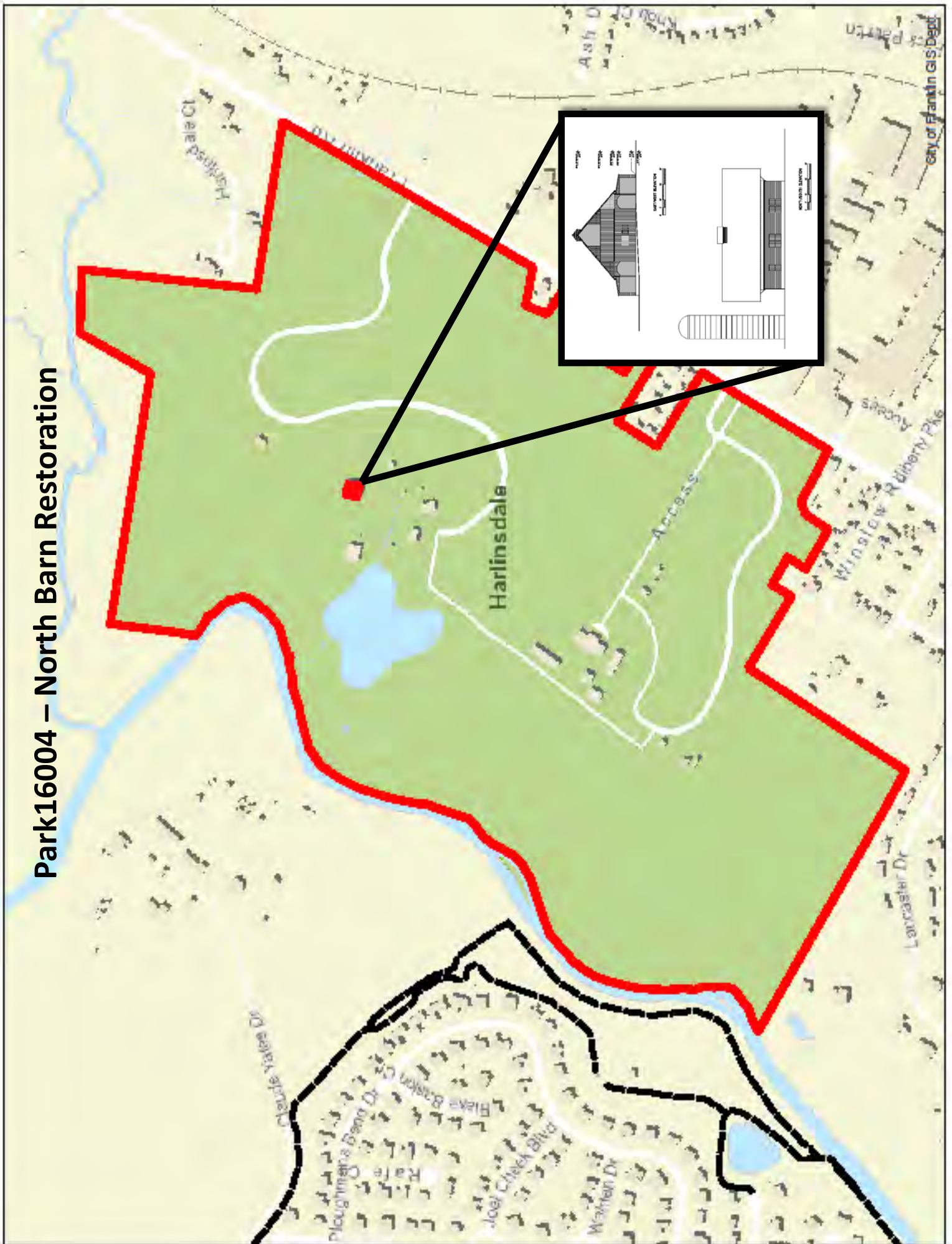
Description
According to the master plan, a specific use for this facility was not decided. Once funding is available for restoration, a community plan should be incorporated into the scope for final design. The barn was used for equestrian functions when privately owned. The concept is to continue equestrian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

Justification

Total Cost \$689,400

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

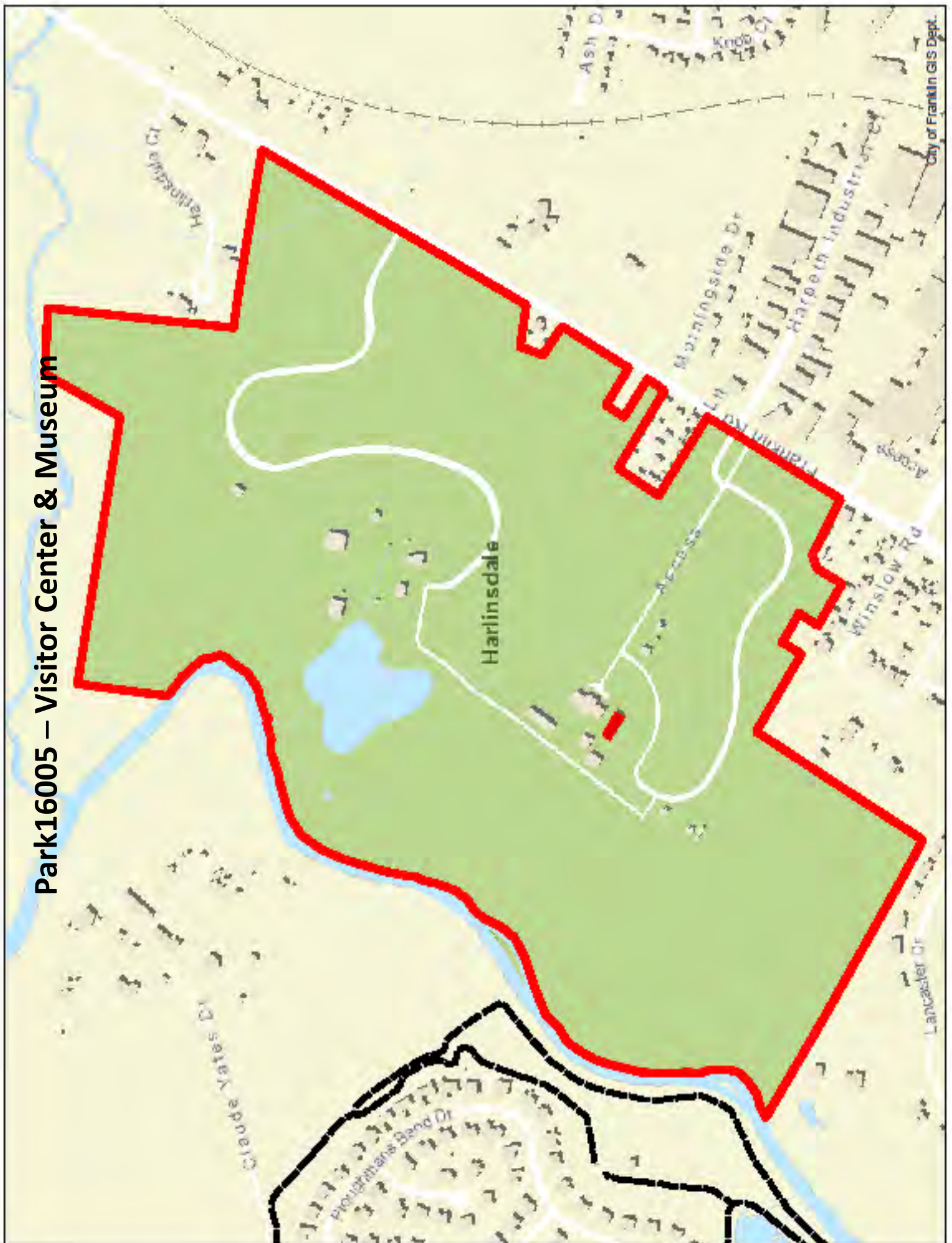
Park16004 – North Barn Restoration



Project # PK16005		Department Parks
Project Name Harlinsdale Visitor Center & Museum		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

Park16005 – Visitor Center & Museum



Project #
Project Name

PK16006
Worker House I & II (Harlinsdale)

Department
Contact
Type
Useful Life
Category
Priority
Status

Parks
Park Director
Improvement
20+
Parks and Recreation
2 Star Project
Pending

Total Cost

\$342,000

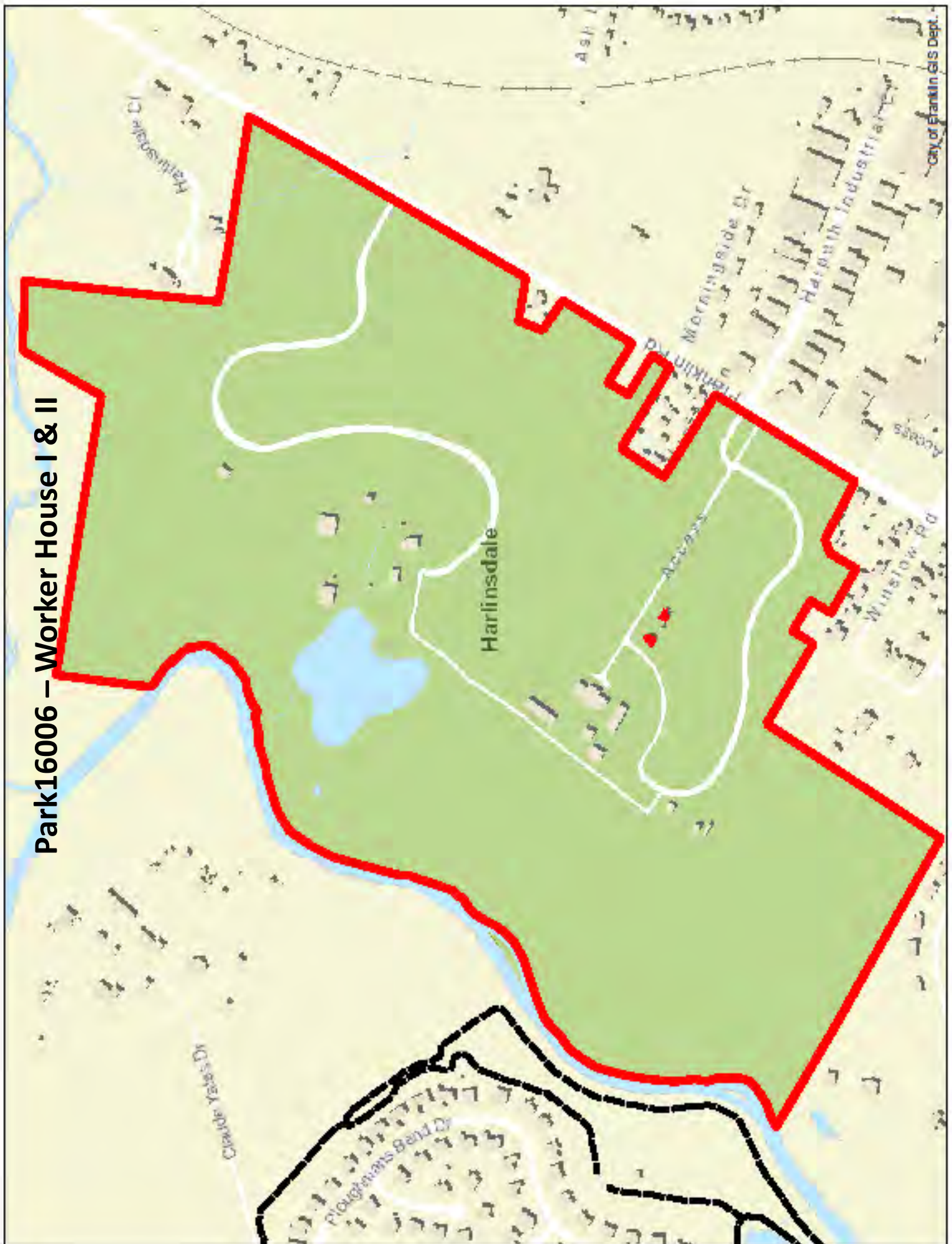
Description

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

Park160006 – Worker House I & II



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

Park16007 – North Pavilion & Restroom Facility



Project #
Project Name

PK16008
Jim Warren Park Renovations

Department
Contact
Type
Useful Life
Category
Priority
Status

Parks
Park Director
Improvement
20+
Parks and Recreation
3 Star Project
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



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

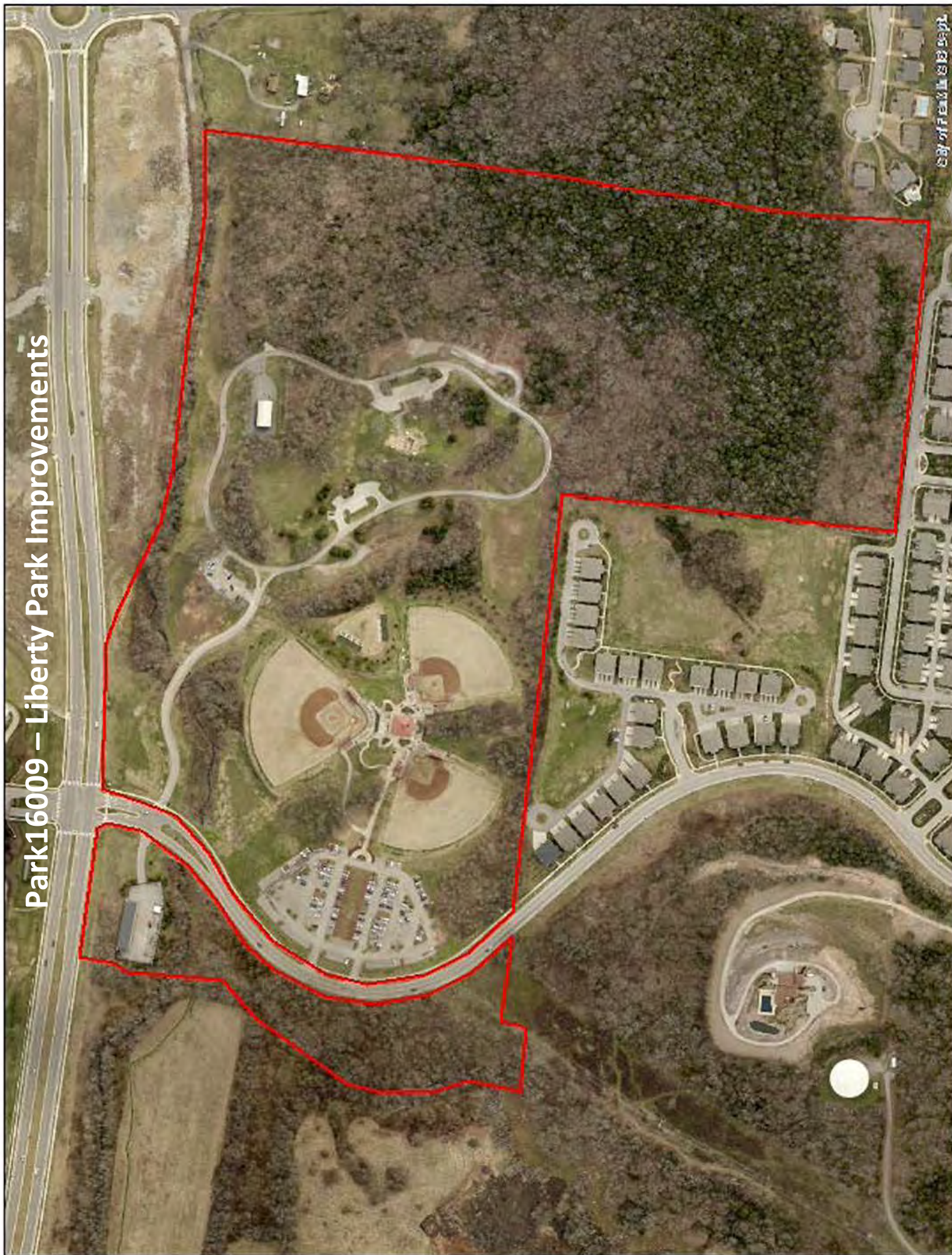
Total Cost \$557,000**Description**

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

Park16009 – Liberty Park Improvements



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

Project #	PK16010
Project Name	Splash Pad

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

Park16010 – Splash Pad



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

Park160111 - 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 \$5,710,126

Project # PK16012

Project Name Greenway (Pinkerton to Bicentennial)

Description

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

Justification

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

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



Park 16012 - (Pinkerton Park to Bicentennial Park)

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

Total Cost \$652,944

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

Description	This trail segment connects large sections of existing trails maintained by Williamson County Parks and Recreation, formerly Chestnut Bend HOA through open space along the Harpeth and Williamson County trails through Cheek Park and Judge Fulton Greer Park. A bridge to connect the internal trails at the Park at Harlinsdale to the existing Chestnut Bend trails. Sign kiosk, trailhead at Harlinsdale, Cheek Park and at Judge Fulton Greer locations.											
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Justification												
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Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					110,000						110,000
Construction Engineering / Inspection						537,900					537,900
Equip/Vehicles/Furnishings						5,044					5,044
Total					110,000	542,944					652,944
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Parkland Dedication					110,000	542,944					652,944
Total					110,000	542,944					652,944

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



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

Total Cost \$13,200,000

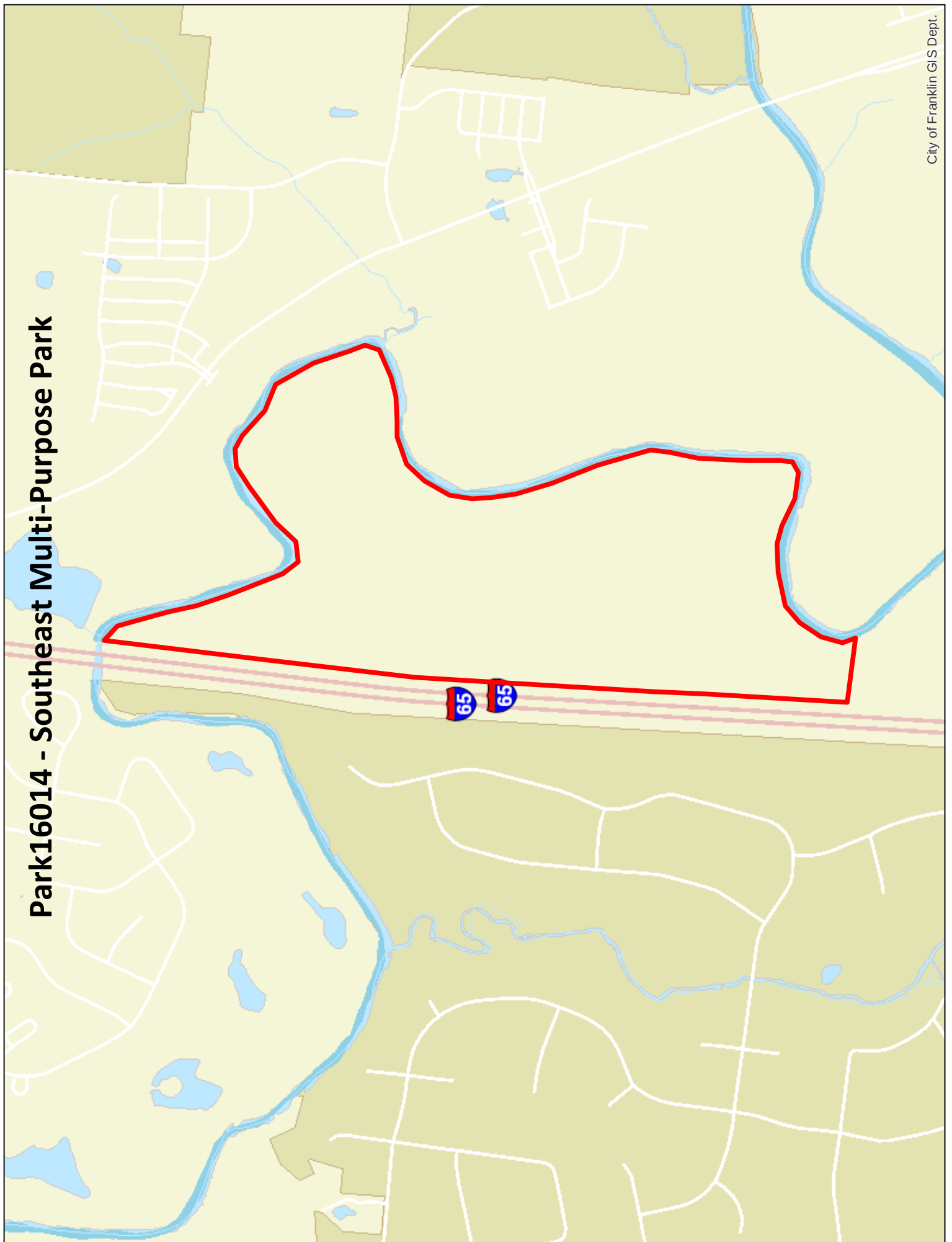
Project # PK16014
Project Name East/Southeast Multipurpose Park

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

Justification

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

Park16014 - Southeast Multi-Purpose Park



Project # PK16015

Project Name Carter's Hill Battlefield Park

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

Total Cost \$1,616,292

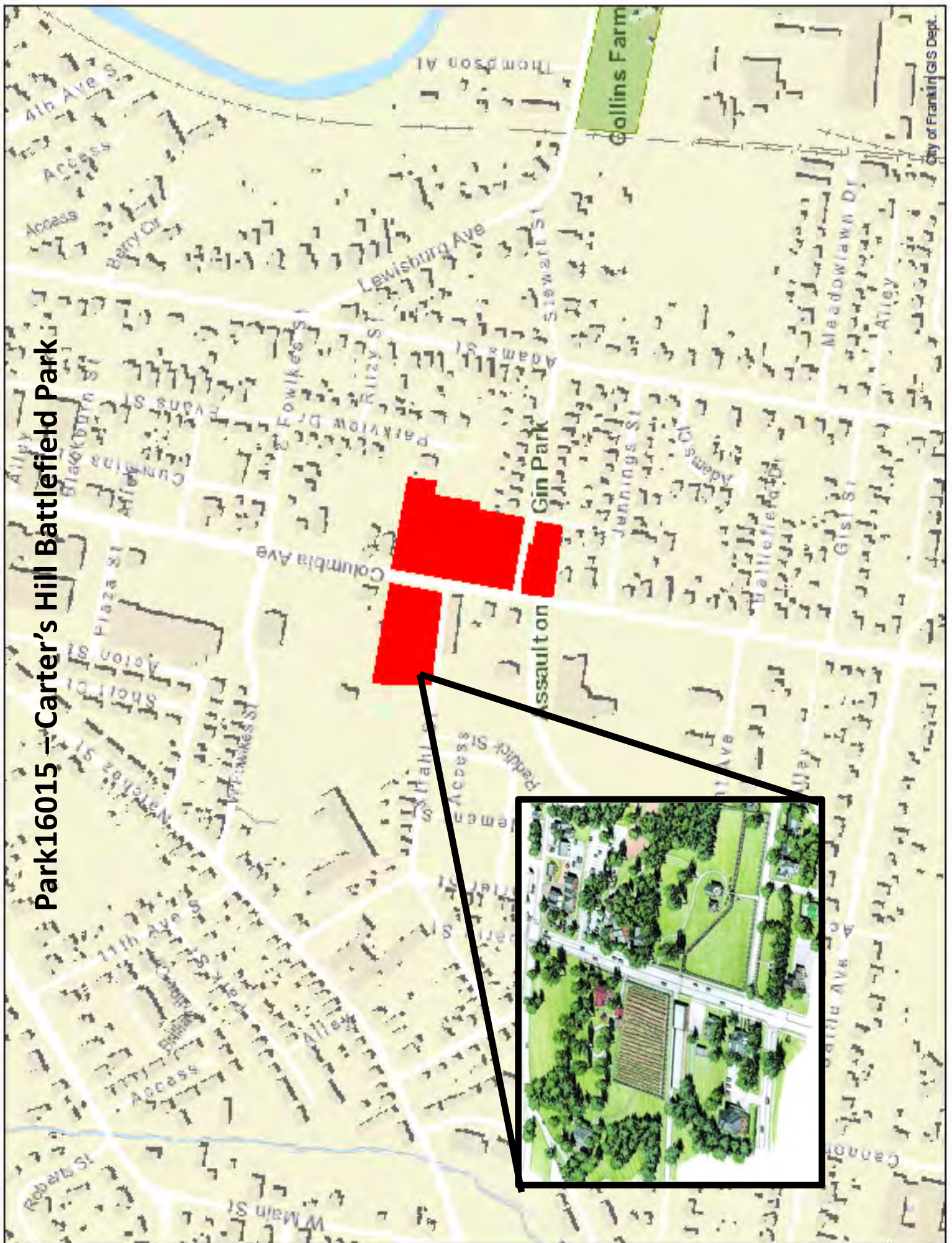
Description

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

Justification

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

Park16015 – Carter's Hill Battlefield Park



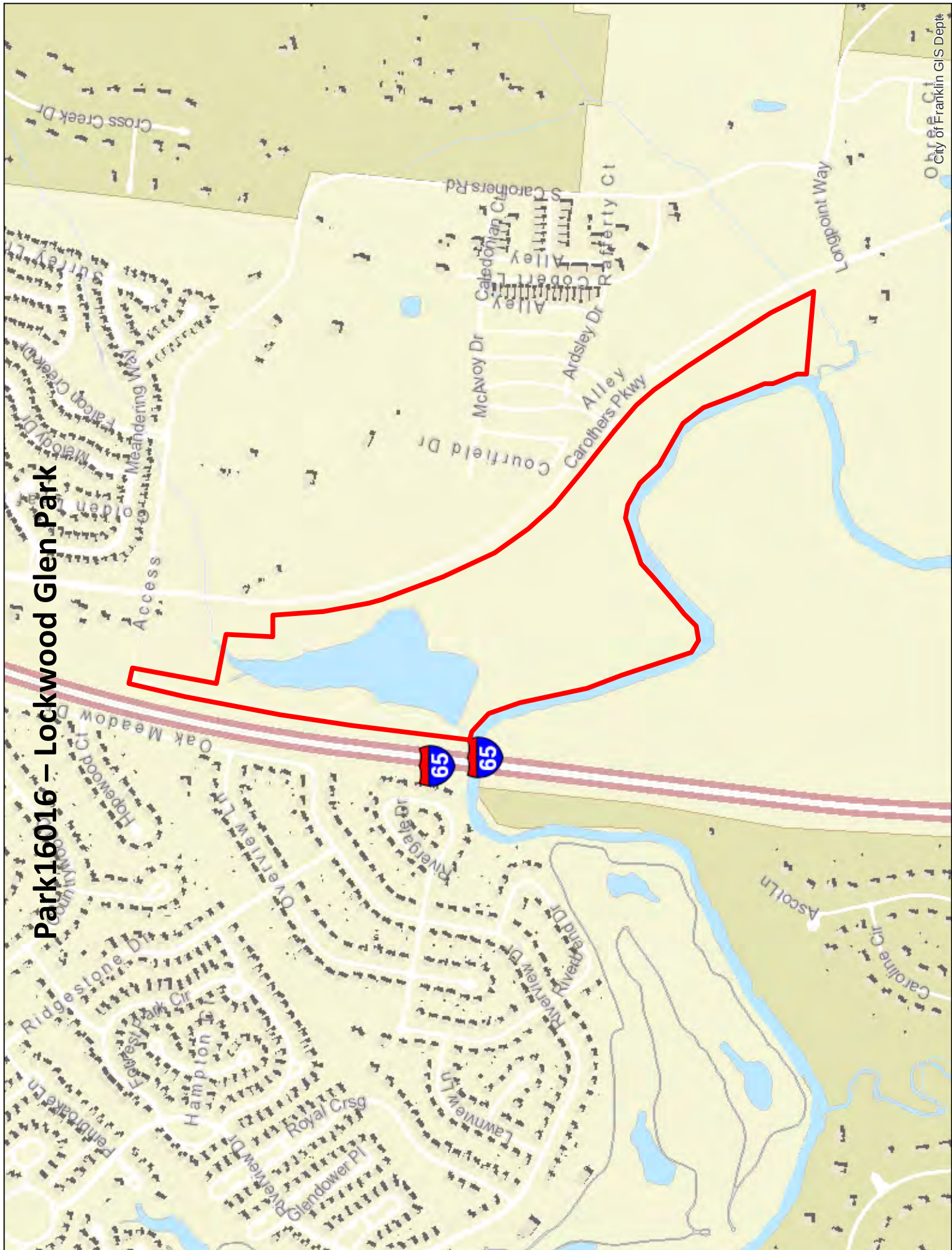
Project #	PK16016
Project Name	Lockwood Glen Park

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



Park 16016 – Lockwood Glen Park

Project #	PK16017	Department	Parks
Project Name	Greenway (Lewisburg to I-65/Harpeth River)	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 parallel the Harpeth River until it reaches the Harpeth River Bridge at I-65.		
Justification			

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

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



City of Franklin, TN 11-11-11

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

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

Description		Total Cost	\$130,000
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



Park16018 – Eastern Flank Circle Repair

Project #
Project Name

PK16019
Harlinsdale Farm Interurban Trail Connection

Department
Contact
Type
Useful Life
Category
Priority
Status

Parks
Park Director
Improvement
20+
Parks and Recreation
2 Star Project
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



Park16019 - Harlinsdale Farm Interurban Trail

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

Total Cost \$1,905,000

Project #	PK16020
Project Name	Bicentennial Park Schematic Design & Construction

Description	Located at 214 N. Margin St.: Update the current 2008 master plan and design for construction of a paving system or ground cover for the park surrounding the Bicentennial park pavilion, east side of the park and the Worley property if purchased by the City. Design and prepare construction documents to include but not limited to soil testing, stormwater management needs, vehicular load requirements, local regulations and flood restrictions. Project areas are highlighted.										
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Justification											
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Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	145,000										145,000
Construction Engineering / Inspection		100,000	100,000								200,000
Construction		780,000	780,000								1,560,000
Total	145,000	880,000	880,000								1,905,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Hotel/Motel Tax	145,000	880,000	880,000								1,905,000
Total	145,000	880,000	880,000								1,905,000



Park16020 – Bicentennial Park

CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Public Utilities

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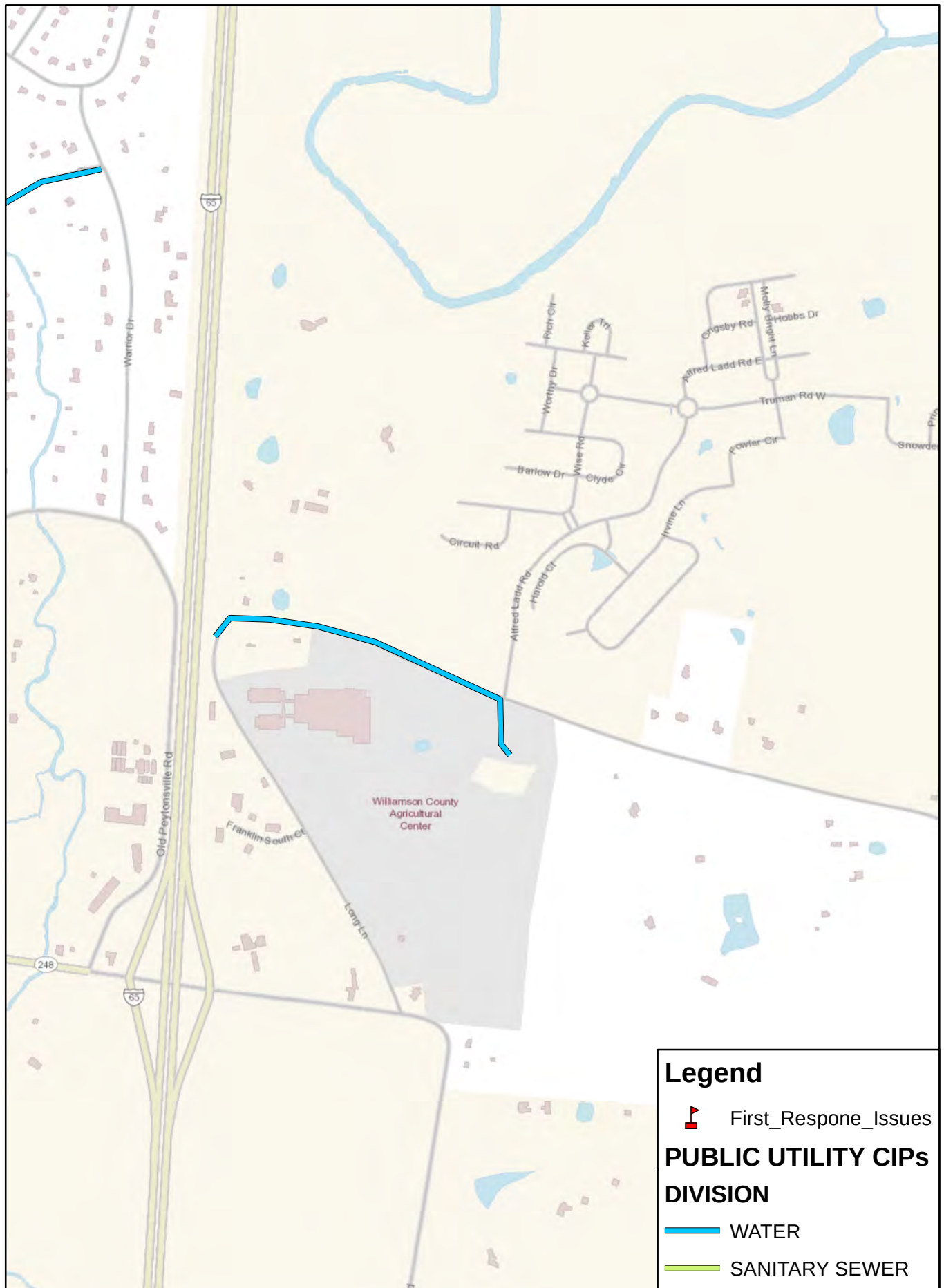
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 1 Star Project
Status Pending

Total Cost \$2,170,000

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

Description	16" Water Main from I-65 to Long Lane Resevor
Justification	Provide adequate domestic and fire flow to the Goose Creek Area for future and existing customers.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	120,000										120,000
ROW and Easements		50,000									50,000
Construction			2,000,000								2,000,000
Total	120,000	50,000	2,000,000								2,170,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Capacity	60,000	25,000	1,000,000								1,085,000
Water Renewal	60,000	25,000	1,000,000								1,085,000
Total	120,000	50,000	2,000,000								2,170,000



WM16001

Department Water Management
Contact Water Management Director

Type New

Useful Life 20+

Category Public Utilities

Priority 1 Star Project

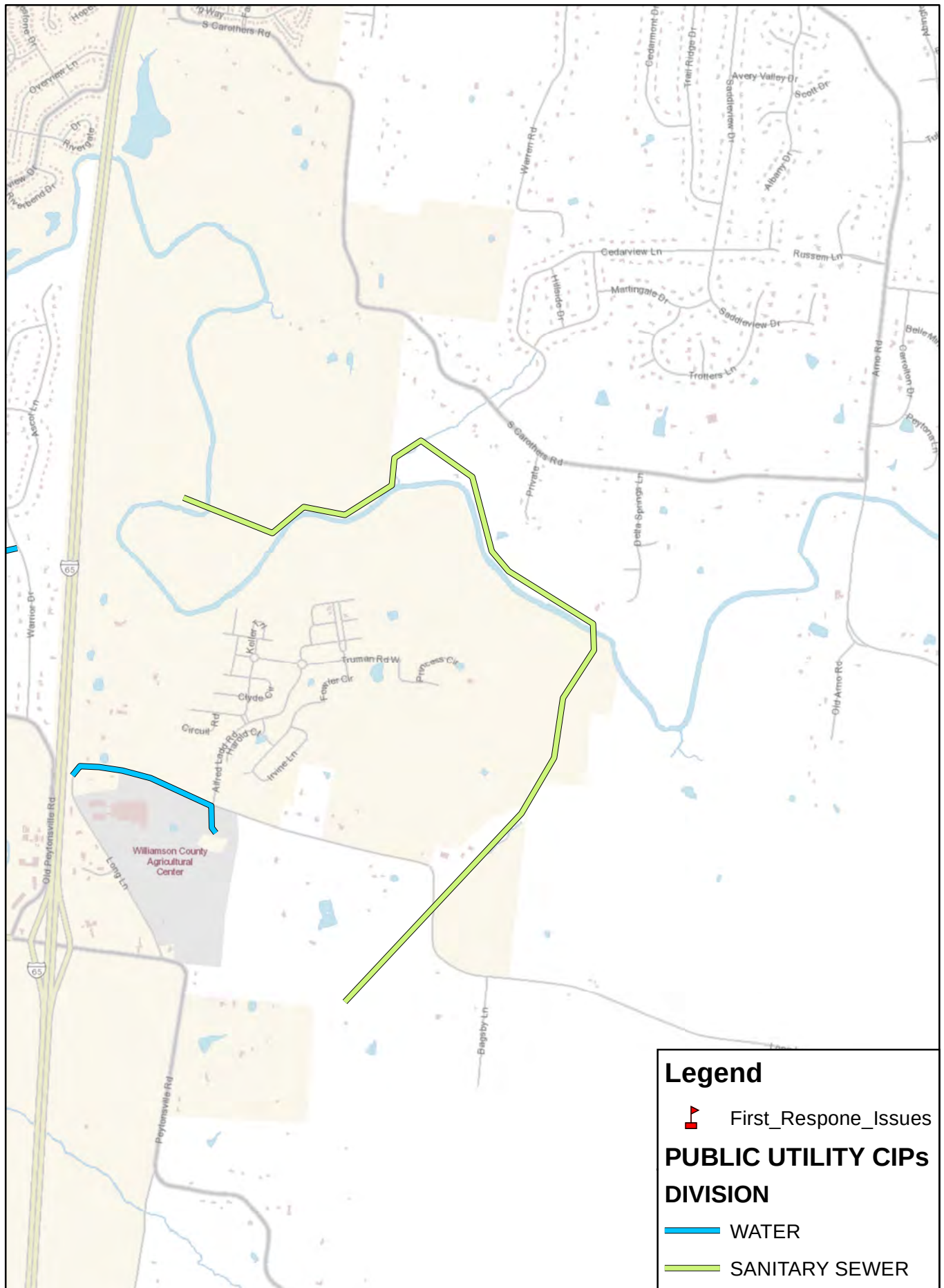
Status Pending

Total Cost \$3,810,000

Project #	WM16002
Project Name	Bishop Branch Interceptor

Description	Future Development is anticipated on the east side of the Goos Creek Interchange. When this area develops we will need to extend gravity sewer from the Ladd Park interceptor down Bishop Branch. The extension is approximately 12,000 LF.											
Justification	This area has great economic development potential. The Ladd Park Interceptor does not have the capacity to handle dense development.											

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				230,000							230,000
ROW and Easements					500,000						500,000
Construction Engineering / Inspection						80,000					80,000
Construction						3,000,000					3,000,000
Total				230,000	500,000	3,080,000					3,810,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Wastewater Capacity				230,000	500,000	3,080,000					3,810,000
Total				230,000	500,000	3,080,000					3,810,000



WM16002

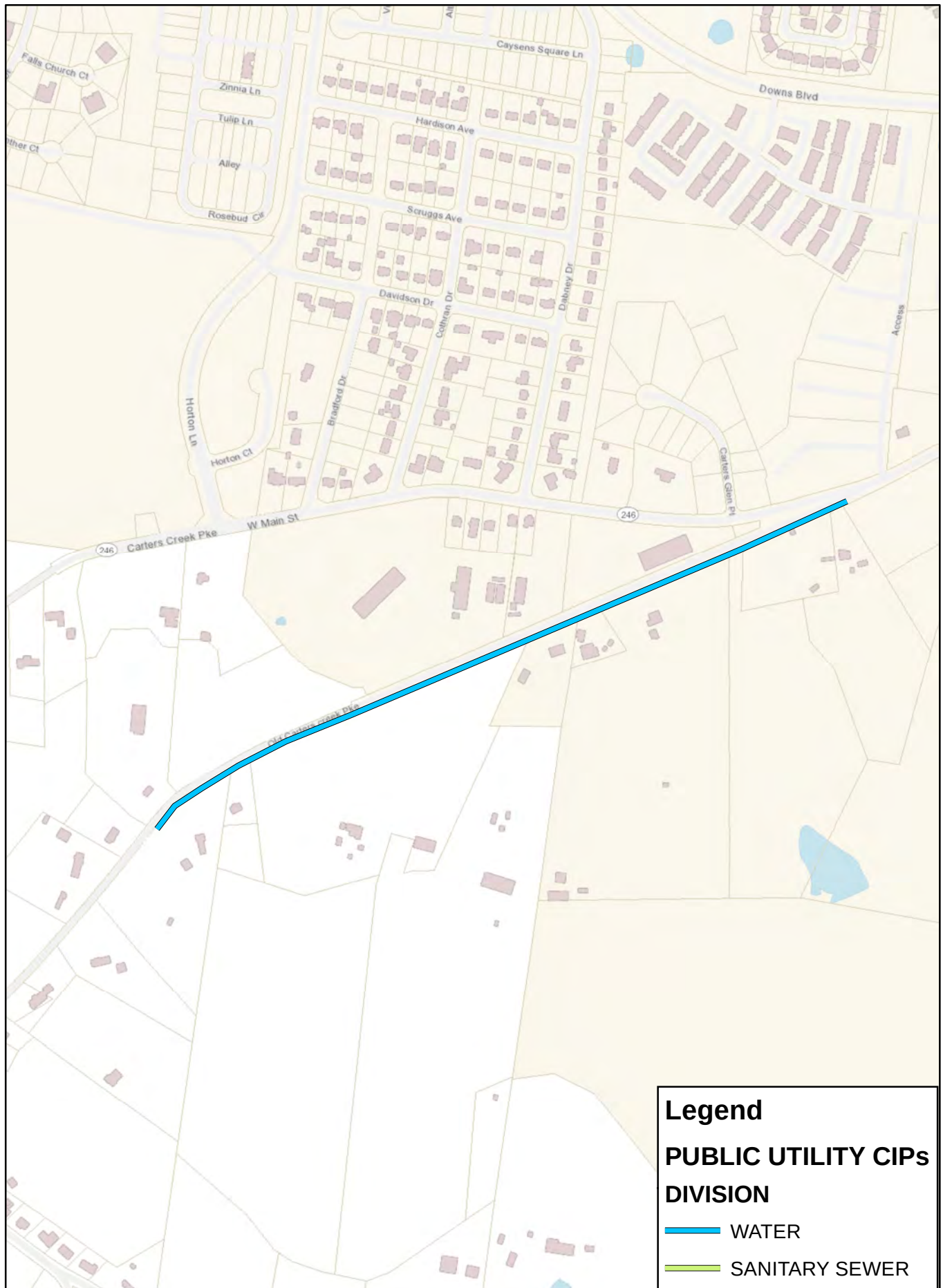
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 4 Star Project
Status Active

Total Cost \$559,498

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

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		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		480,000										480,000



WM16003

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

Project # WM16004
Project Name Sanitary Sewer Priority Rehabilitation Projects

Total Cost \$85,000

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

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

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

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

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

Total Cost \$1,320,000

Project # WM16005
Project Name Adams Street Infrastructure Improvements

Description	
Replacement of 2,875 LF of water line. Size to be determined during design.	
Replacement of 2,875 LF of sanitary sewer line. Size to be determined during design.	
Anticipate both projects are entirely renewal versus capacity.	
Justification	
Lines are approximately 60 years old and have served their useful life. Area has been subject to pressure, disinfection residuals, and flow issues on water line. Sanitary sewer is subject to infiltration and inflow and occasional obstructions.	

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)		105,000									105,000
Construction Engineering / Inspection		40,000									40,000
Construction		1,175,000									1,175,000
Total		1,320,000									1,320,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal		510,000									510,000
Wastewater Renewal		810,000									810,000
Total		1,320,000									1,320,000



WM16005

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

Total Cost \$2,000,000

Project # WM16006
Project Name Advanced Metering Infrastructure (AMI)

Description	Replace current AMR system with AMI equipment. Equipment will provide hourly consumption readings at meter points. These data will help improve customer service, complaint resolution, reduced fuel costs, among other benefits.											
Justification	Current system is approaching service life. Transition will replace failing equipment and will improve customer focus.											

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

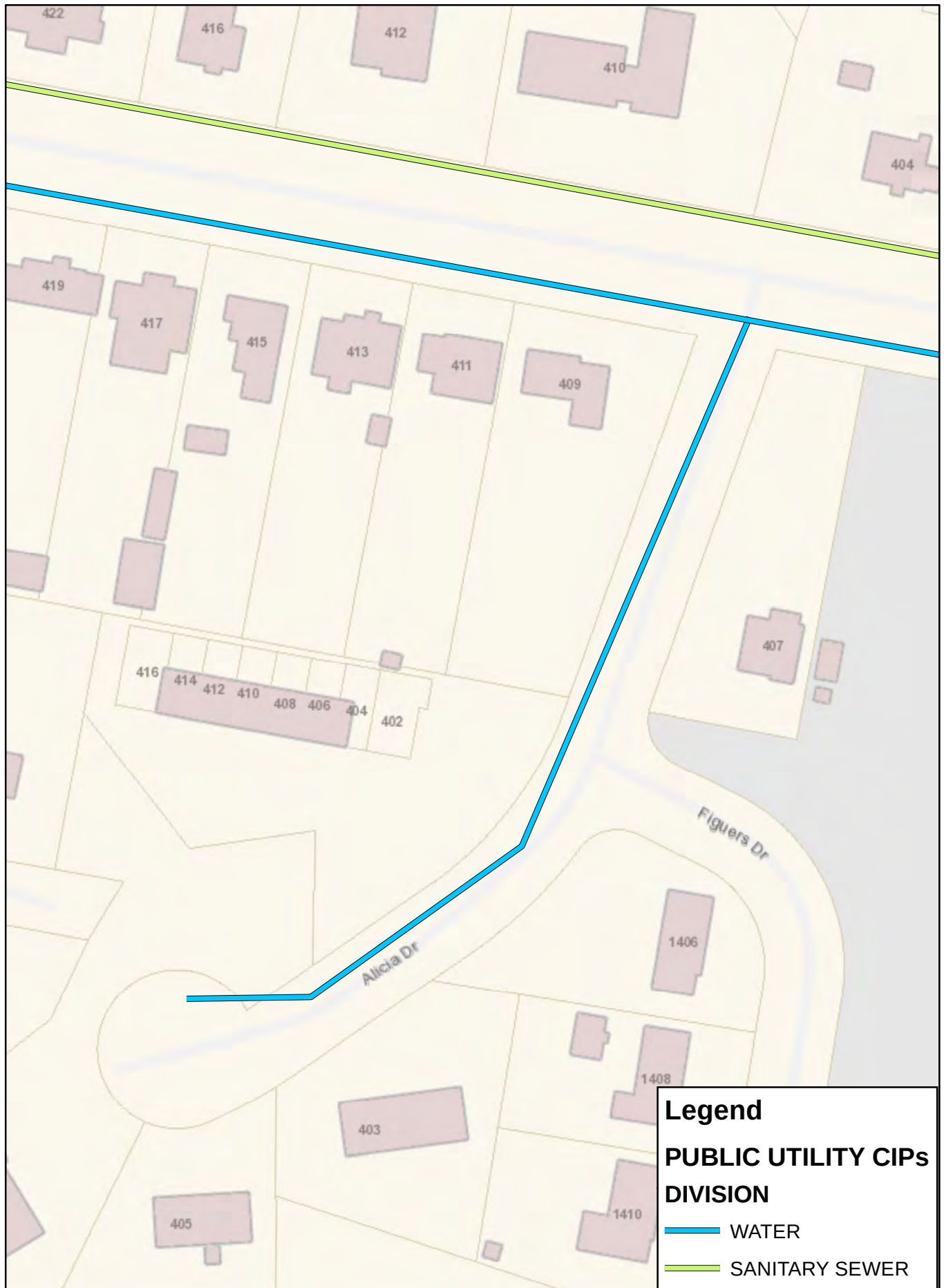
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Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 2 Star Project
Status Pending

Project # WM16007
Project Name Alicia Drive Water Line Replacement

Description		Total Cost \$100,000	Status Pending
Replace existing 6" transite water line (size to be determined during design) for the length of Alicia Drive (615 LF).			
Justification			
Transite line is approximately 60 years old. Line performs well in terms of water quality however introduces operational problems when maintenance is necessary.			

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



WM16007

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

Total Cost \$1,950,000

Project #	WM16008
Project Name	Battle Avenue Infrastructure Replacement

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

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

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

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



WM16008

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

Project # WM16009
Project Name Berry Circle Sanitary Sewer Line Rehabilitation

Total Cost \$25,000

Description	
Rehabilitation of 480 feet of 6" clay sanitary sewer and three manholes.	
Justification	
The clay line has root intrusion and I/I issues. New development at the end of the line has highlighted operational issues with the line.	

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



WM16009

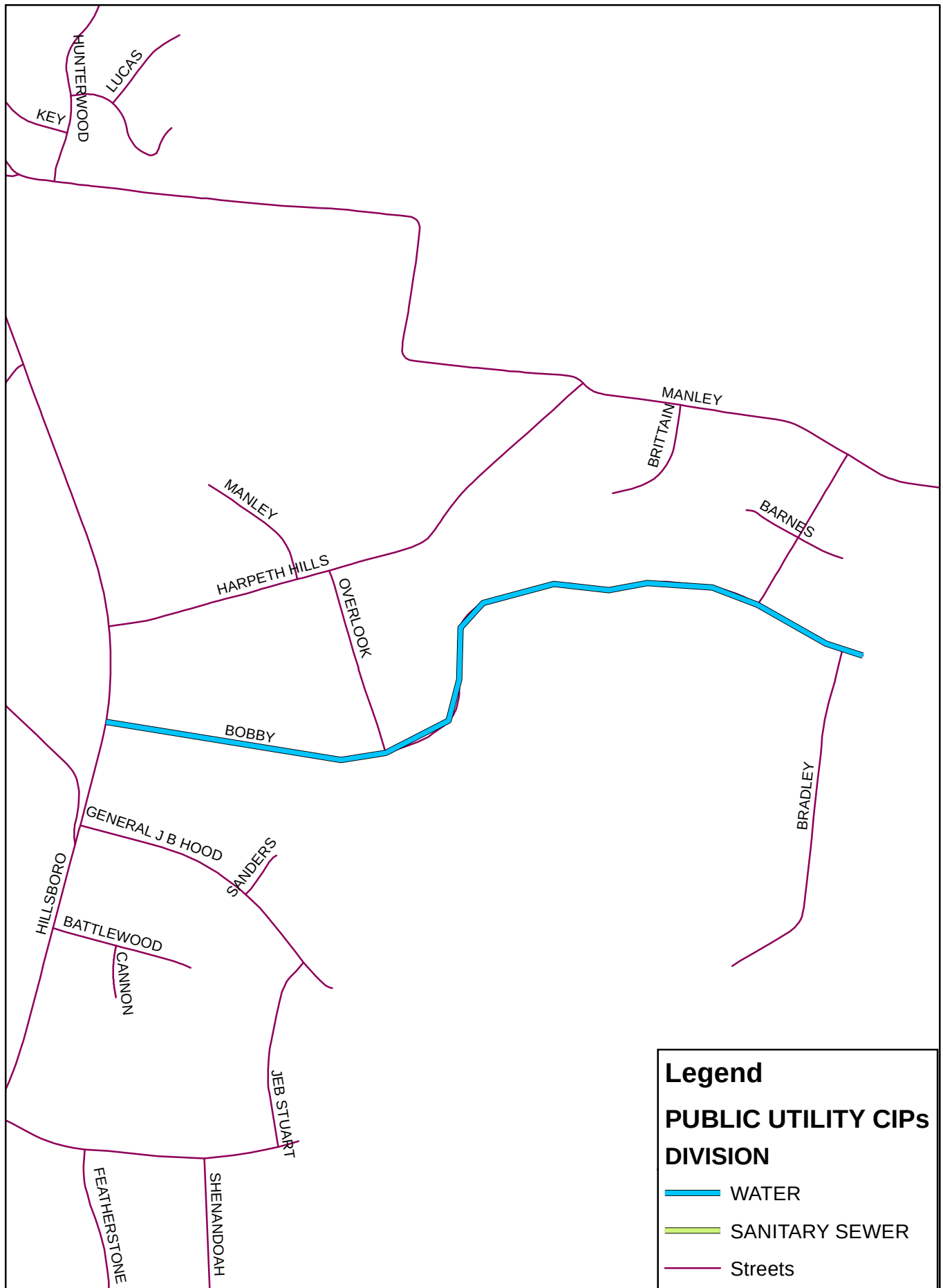
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 2 Star Project
Status Active

Project # WM16010
Project Name Bobby Drive Water Line Replacement

Total Cost \$938,000

Description	Replacement of approximately 5,700 LF of 4", 6" and 2" water line from Hillsboro Road to Bradley Drive.											
Justification	Improve water quality and fire flow in this area. Line is approximately 50 years old. There have been numerous breaks in this line.											

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		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		430,000	425,000									855,000



WM16010

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

Total Cost \$120,000

Project # WM16011
Project Name Buckworth Infrastructure Improvements

Description	Replace approximately 600 LF of 8" transite water line.											
	Rehab approximately 550 LF of 8" clay sanitary sewer line. Rehab one manhole and install one manhole at the end of the line in Buckworth Avenue.											
Justification	Both water and sanitary sewer lines are approximately 60 years old. There have been several operational issues that have required significant repairs.											

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					10,000						10,000
Construction						110,000					110,000
Total					10,000	110,000					120,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal					10,000	90,000					100,000
Wastewater Renewal						20,000					20,000
Total					10,000	110,000					120,000



WM16011

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



WM16012

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

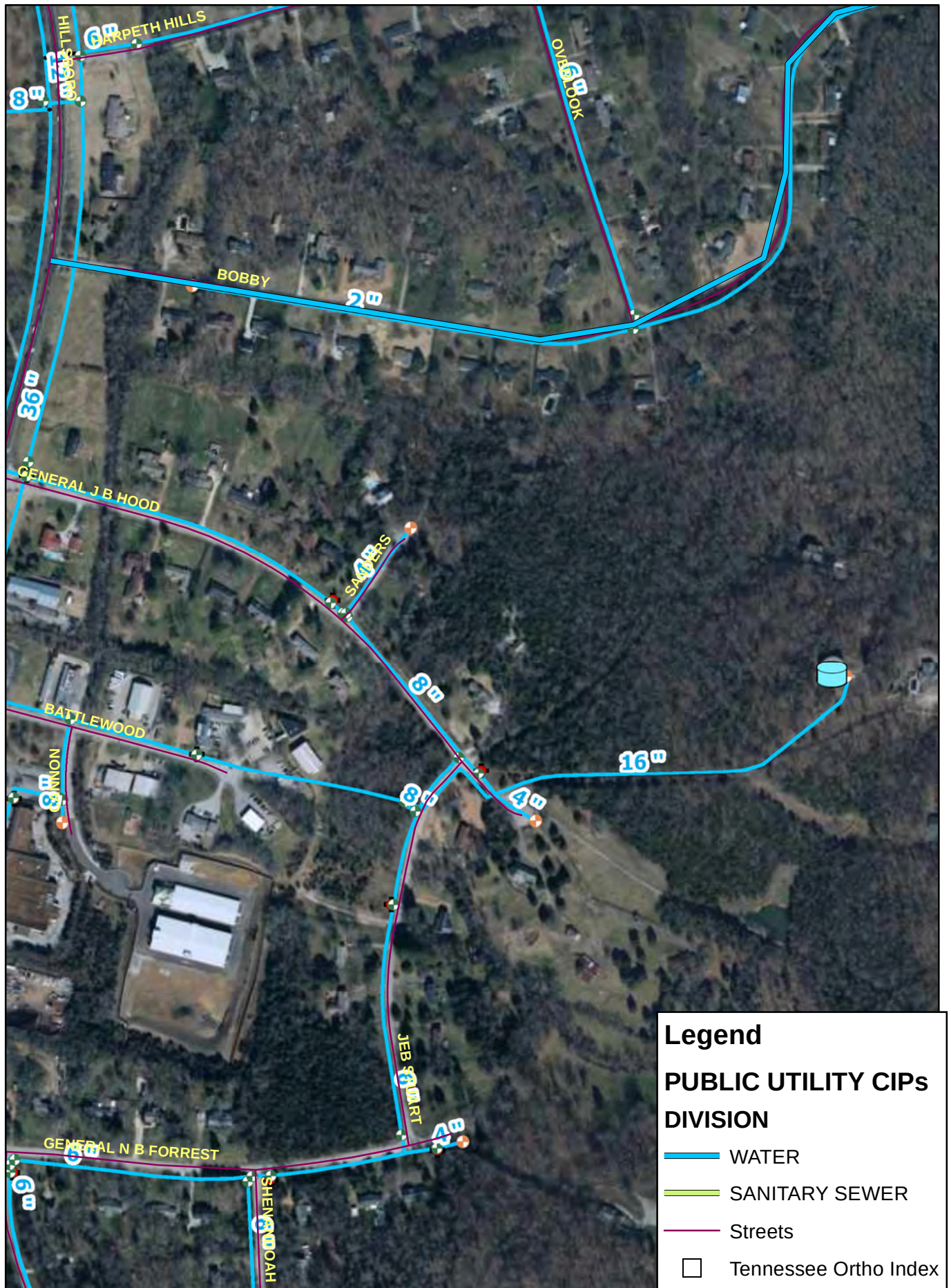
Total Cost \$270,000

Project # WM16013
Project Name Grassland Tank Demolition

Description
Take Grassland Tank offline in support 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



WM16013

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

Project # WM16014
Project Name Eastview Circle Infrastructure Improvements

Description
replace 850 L.F of 8 inch clay sanitary sewer
replace 2020 L.F of 6 inch transite and cast iron pipe

Justification
To replace approximately 70 year old infrastructure. Improve maintenance issues

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				50,000							50,000
Construction					515,500						515,500
Total				50,000	515,500						565,500
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal				30,000	303,000						333,000
Wastewater Renewal				20,000	212,500						232,500
Total				50,000	515,500						565,500

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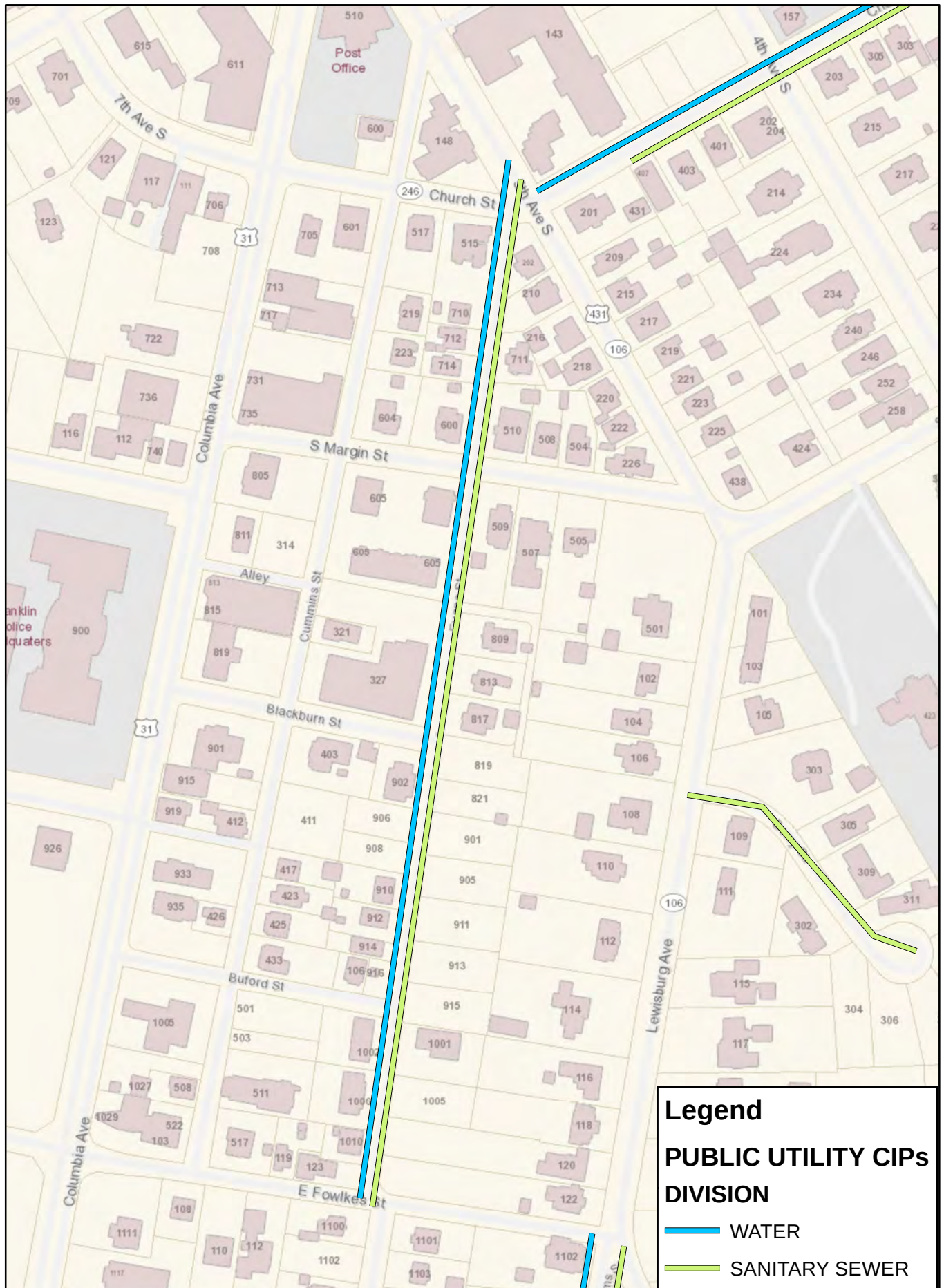
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 2 Star Project
Status Pending

Project # WM16015
Project Name Evans Street Sewer Improvements

Description		Total Cost \$452,500										
Replace 1,682 LF of 8 inch Clay Sanitary Sewer. Replace 4 Manholes												
Justification												
replace 70 year old sanitary sewer. This line has significant I/I .												

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

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



WM16015

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

Total Cost \$110,000

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

Description	
Replace 1,755 LF of 6 inch sewer forcemain.	
Justification	
Sewer Forcemain has passed its life cycle and has caused maintenance issues .	

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



WM16016

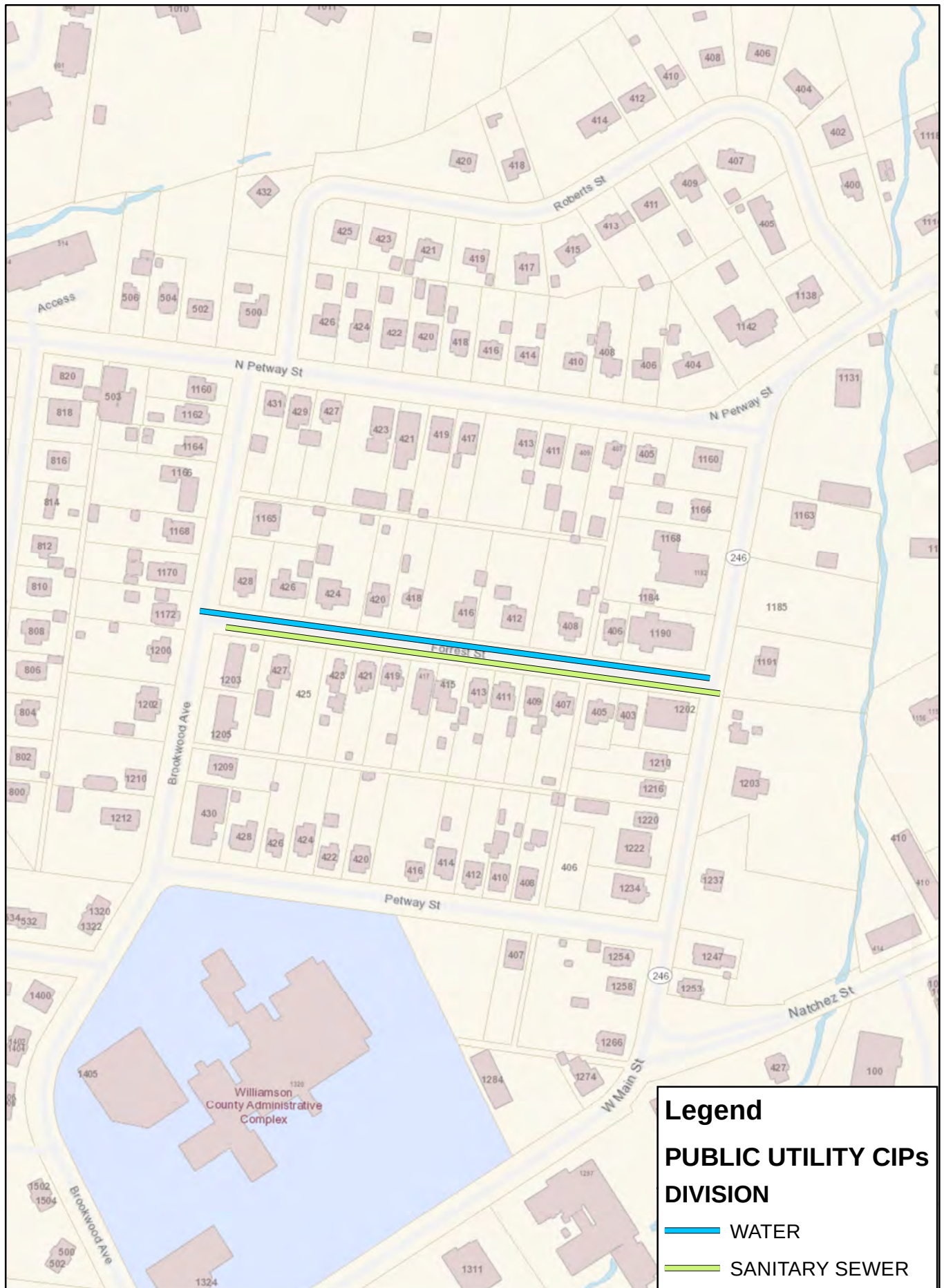
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 3 Star Project
Status Pending

Total Cost \$362,500

Project # WM16017
Project Name Forrest Street Infrastructure Improvements

Description
Replace 900 LF of 2 inch Galvanized Water Line.
Replace 790 LF of 6 inch Clay Sanitary Sewer Line rehab 2 manhole and install 1 manhole
Justification
To replace 70 year old infrastructure
water line needs replaced to improve water quality issues and flow .
Sewer line is undersized and requires routine maintenance.

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				30,000							30,000
Construction					332,500						332,500
Total				30,000	332,500						362,500
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Reclaimed Water Renewal				15,000							15,000
Water Renewal				15,000	130,000						145,000
Wastewater Renewal					202,500						202,500
Total				30,000	332,500						362,500



WM16017

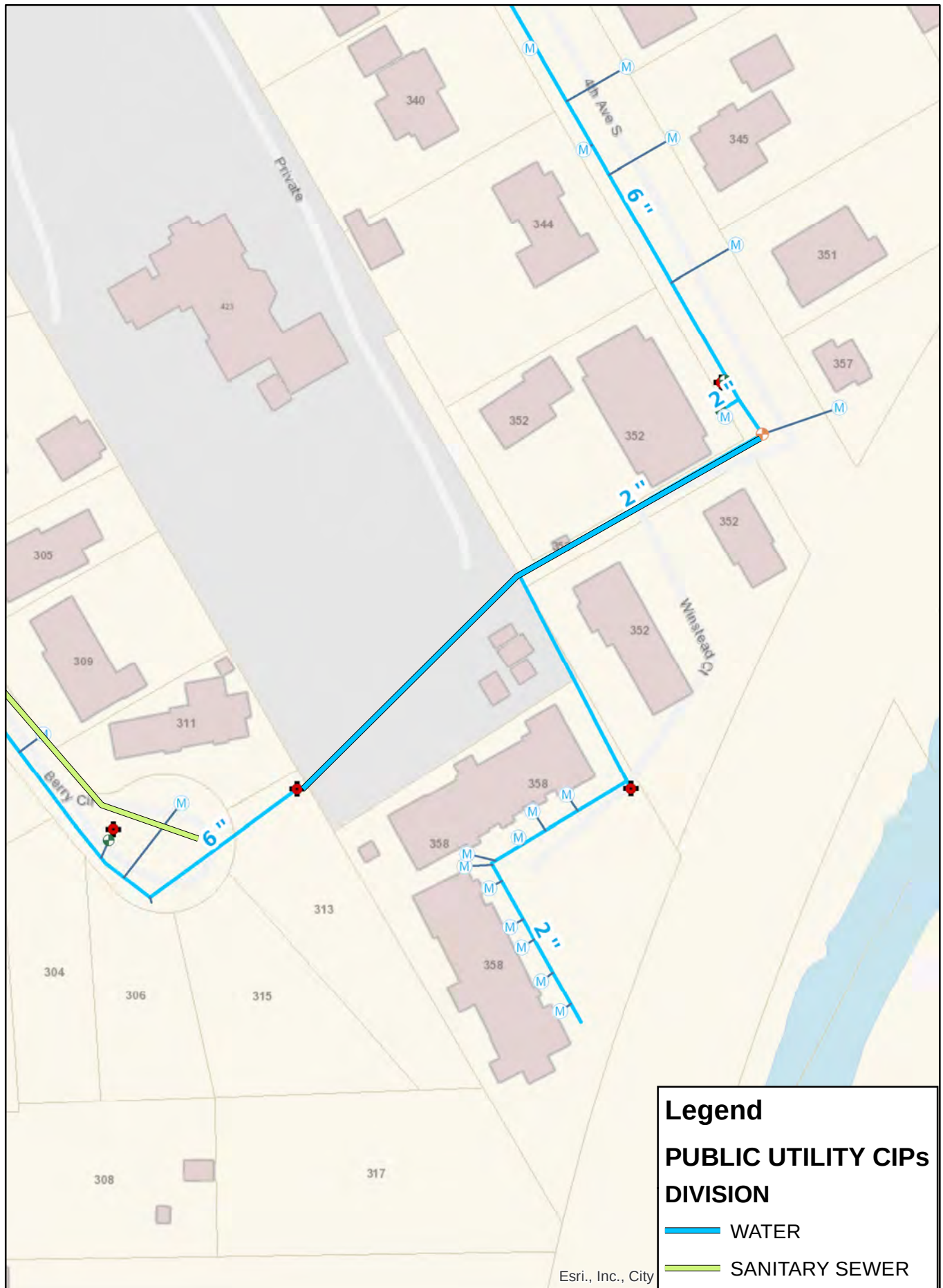
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 1 Star Project
Status Pending

Total Cost \$93,000

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

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



WM16018

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	



WM16019

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

Project # WM16020
Project Name Gist Street Infrastructure Improvements

Description		Total Cost \$400,000	
Replace 750 LF of 6" clay sanitary sewer line			
Replace 890 LF of 6" CIP water line.			
Justification			
Sanitary sewer line is subject to I/L. Sewer line is 6" in diameter and needs to be sized at an 8" line.			
Water line is subject to failure and needs to be routed in a location better suited for operation and maintenance.			

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

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



WM16020

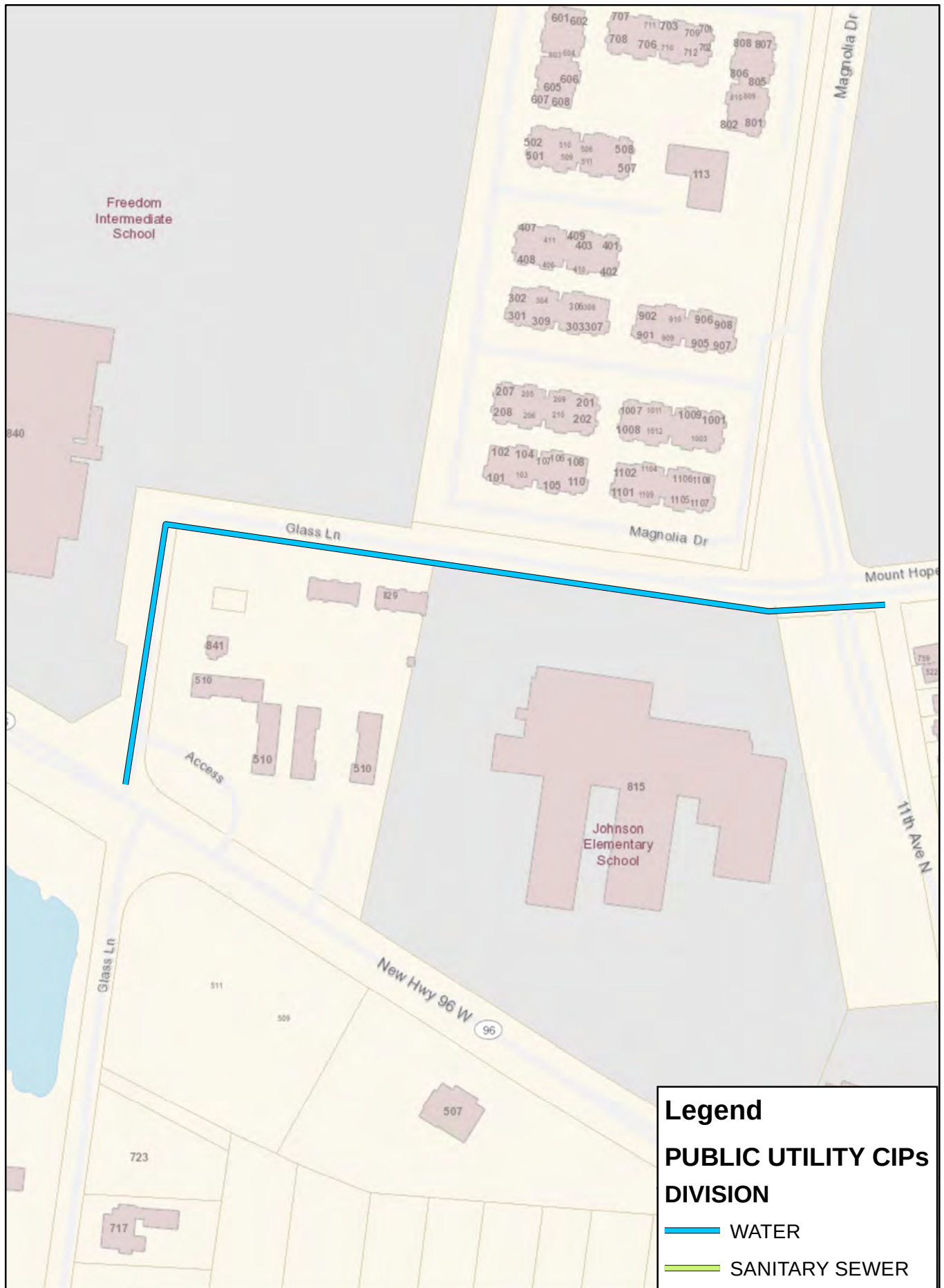
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 2 Star Project
Status Pending

Total Cost \$255,000

Project #	WM16021
Project Name	Glass Lane Water Line Replacement

Description	Replace 1,550 LF of CIP 6" water line from Highway 96W to 11th Avenue N/Mt Hope Street.											
Justification	Water line has reached useful life. Line is of various sizes. Replacement will improve domestic and fire flows in the area of Johnson Elementary School and two apartment complexes.											

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					20,000						20,000
Construction					235,000						235,000
Total					255,000						255,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Renewal					255,000						255,000
Total					255,000						255,000



WM16021

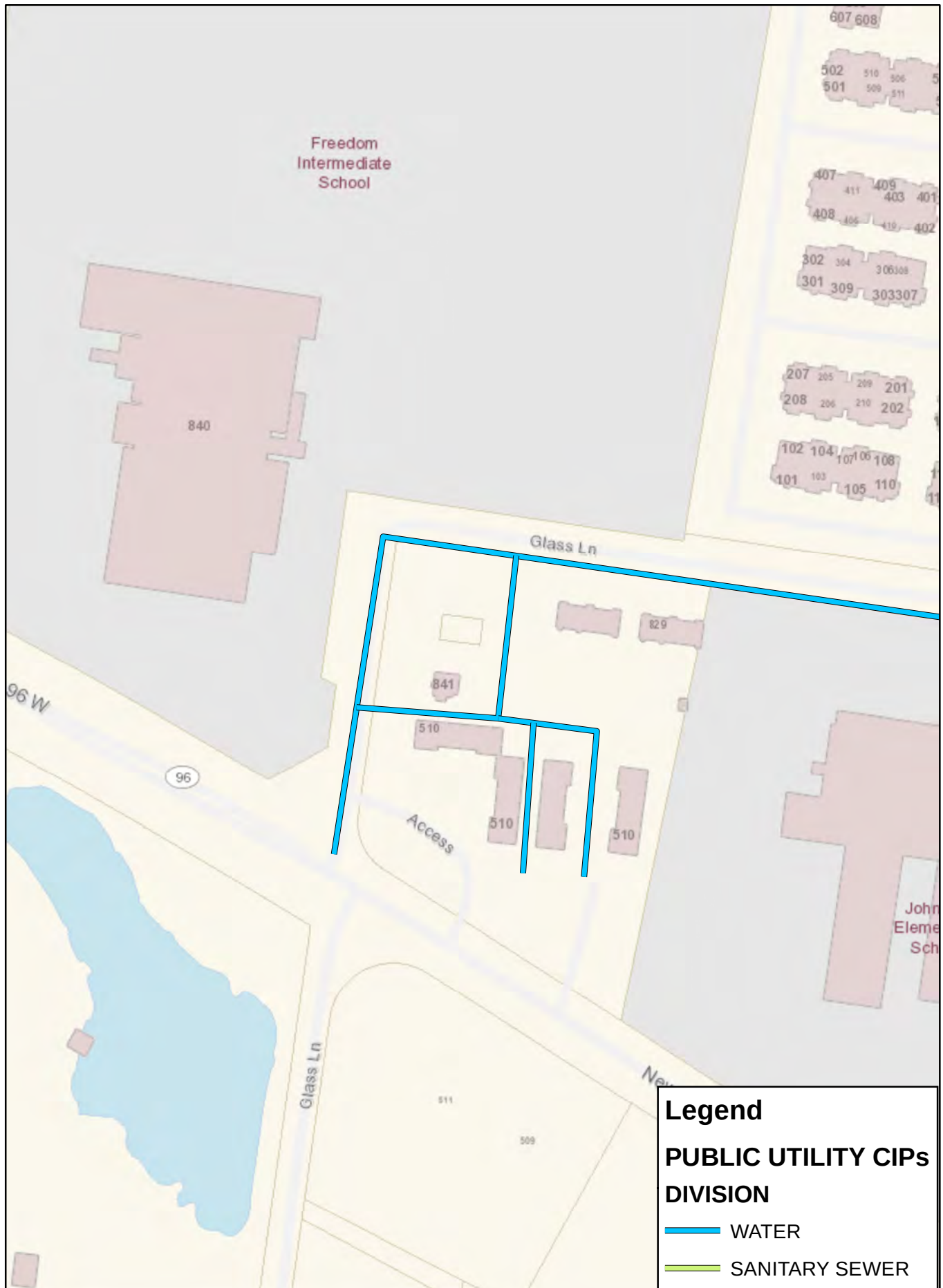
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 2 Star Project
Status Pending

Total Cost \$110,000

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

Description	
Replace 2" and 1" water line through the Westview Apartment Complex.	
Justification	
Line requires upsizing to improve service to customers. Will improve onsite fire protection.	

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



WM16022

Project #

WM16023

Project Name

Holiday Court Lift Station Rehabilitation

DepartmentWater Management

ContactWater Management Director

TypeImprovement

Useful Life20+

CategoryPublic Utilities

Priority2 Star Project

StatusPending

Total Cost

\$460,000

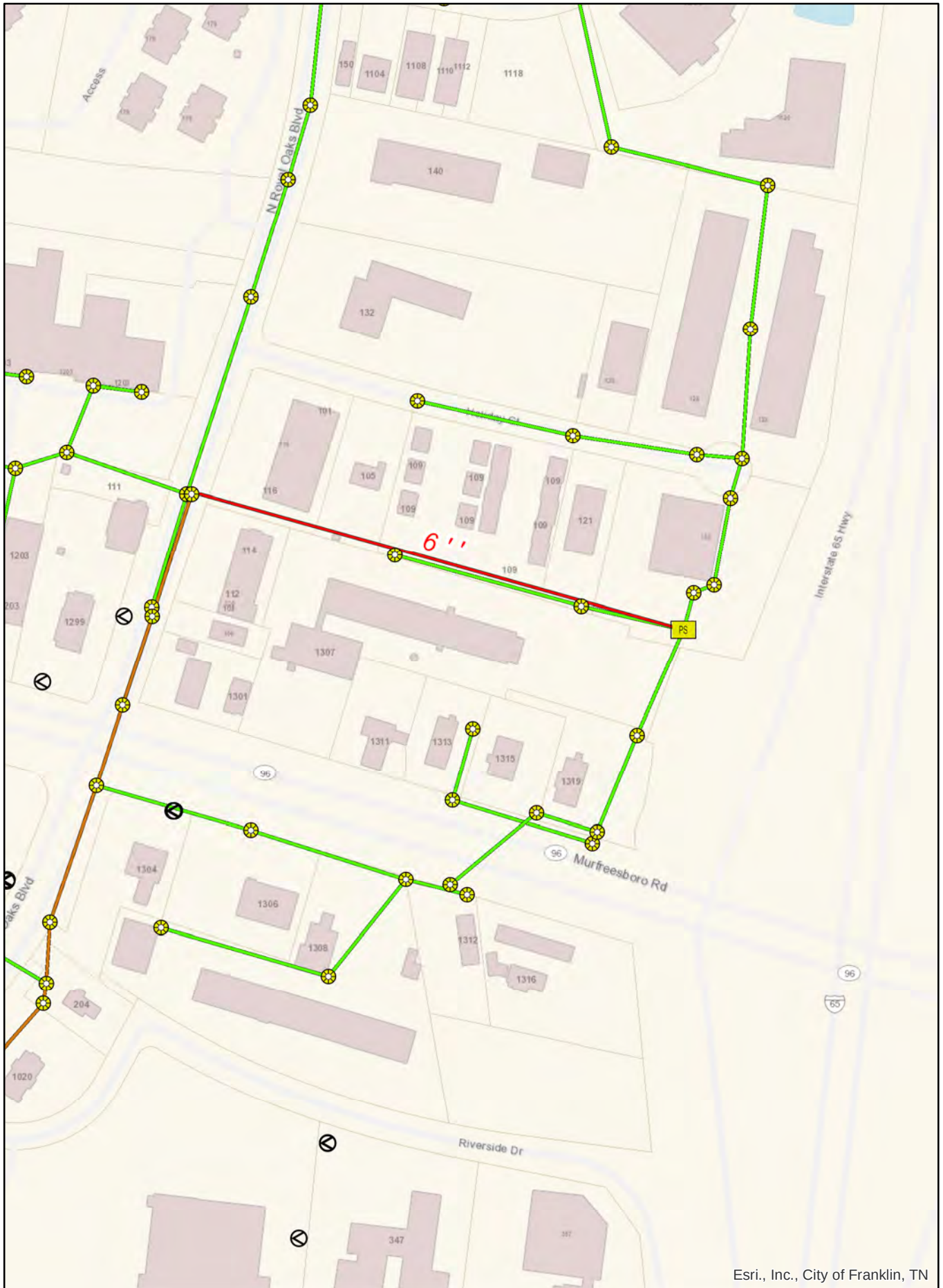
Description

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



Esri, Inc., City of Franklin, TN

WM16023

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

Project #	WM16024
Project Name	James and Avondale Infrastructure Improvements

Description		Total Cost \$1,018,850										Status	Active
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	



WM16024

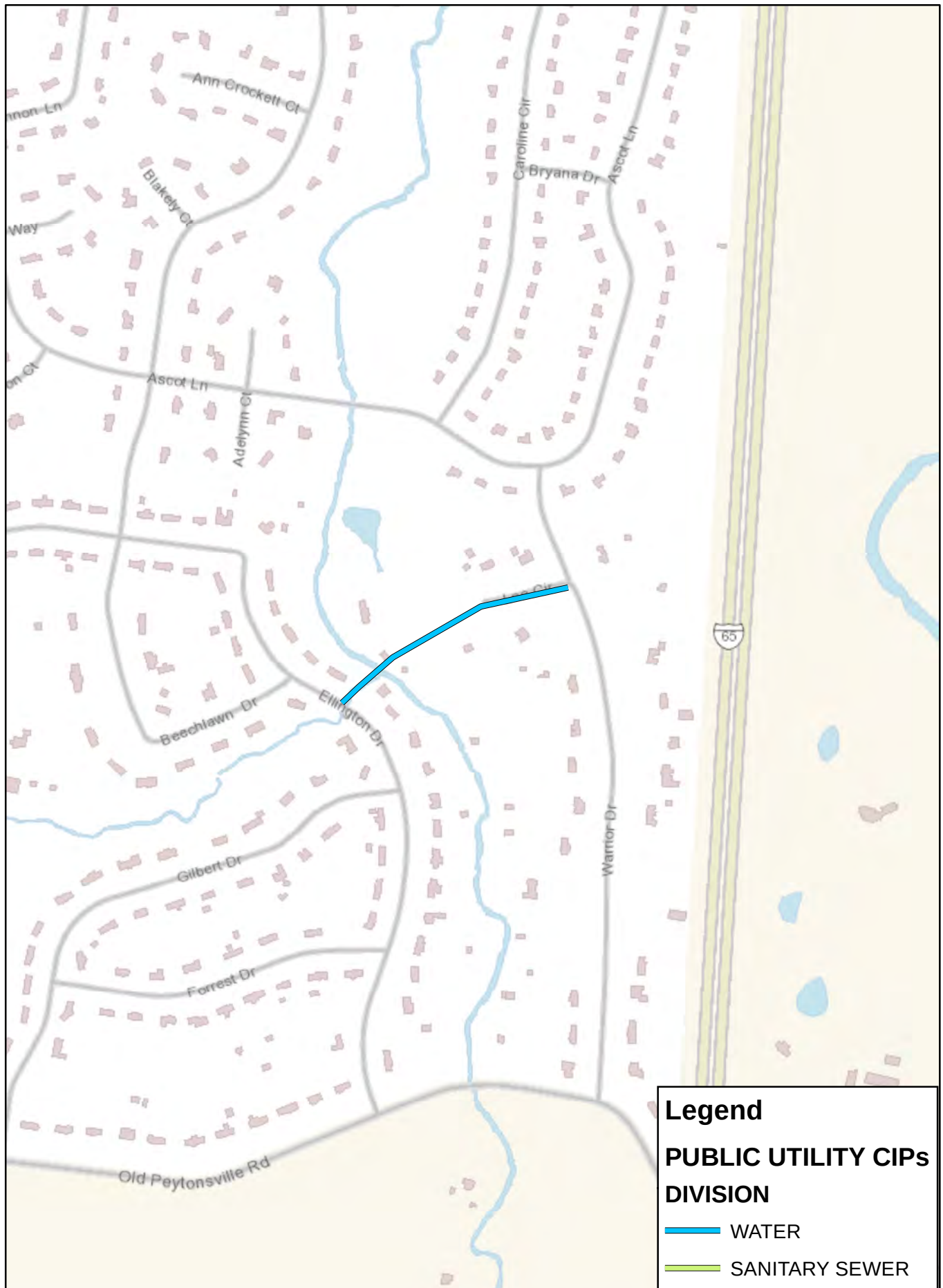
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 1 Star Project
Status Pending

Total Cost \$215,000

Project # WM16025
Project Name Lee Drive Water Line Replacement

Description	
Replace 1,325 LF of CIP water line from Warrior Drive to Ellington Drive, along Lee Drive.	
Justification	
Water line is approximately 50 years old. A tributary is eroding parallel to the line and has the potential to cause structural failure of the line in the future.	

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



WM16025

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



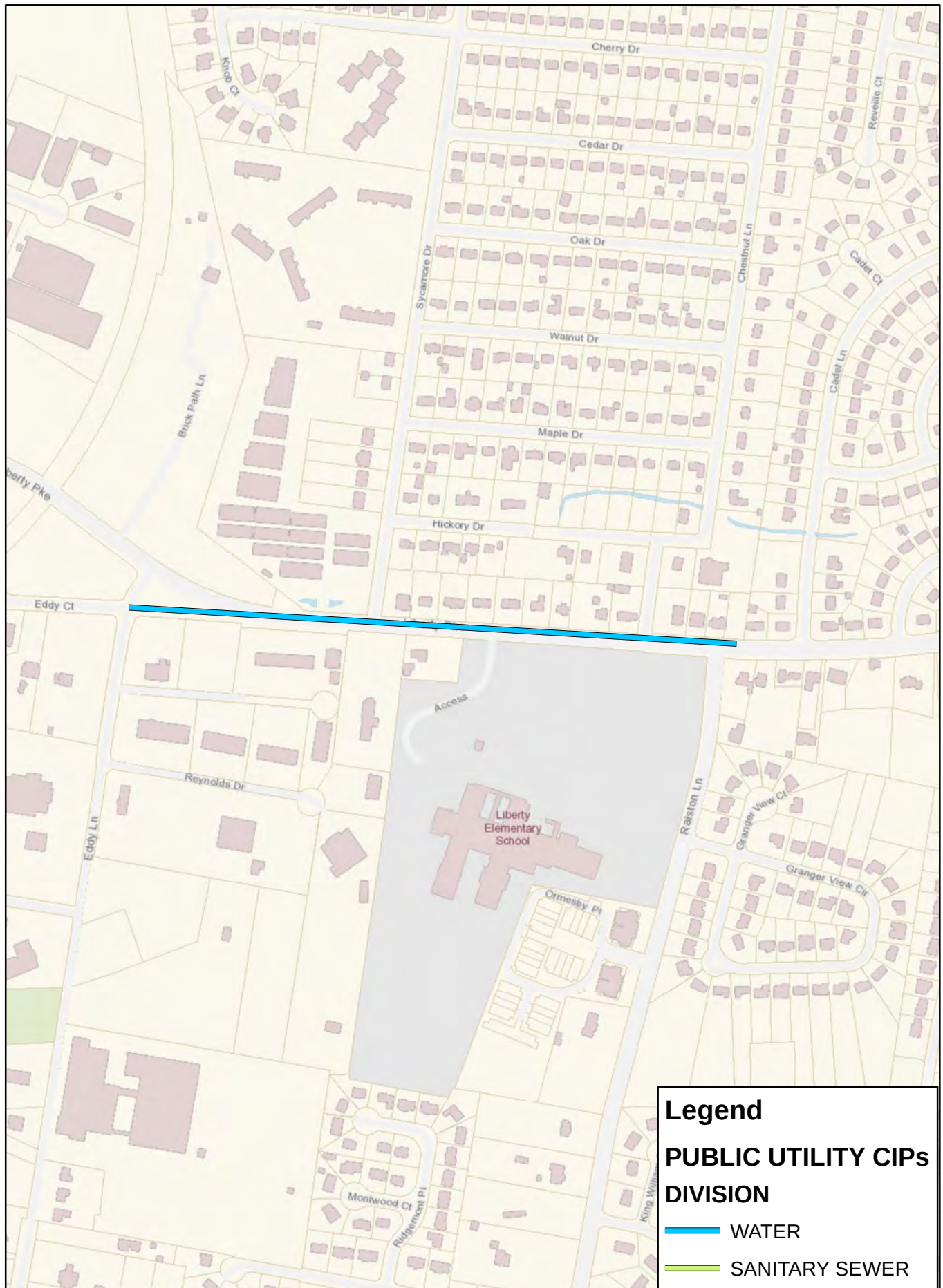
WM16026

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

Project # WM16027
Project Name Liberty Pike Water Line Replacement

Description		Total Cost \$355,000	
From Eddy Lane to Sycamore; upgrade with 2200 feet of 10" DIP			
Justification			
Line is 50 Plus Years old and requires a significant amount of maintenance .			

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



WM16027

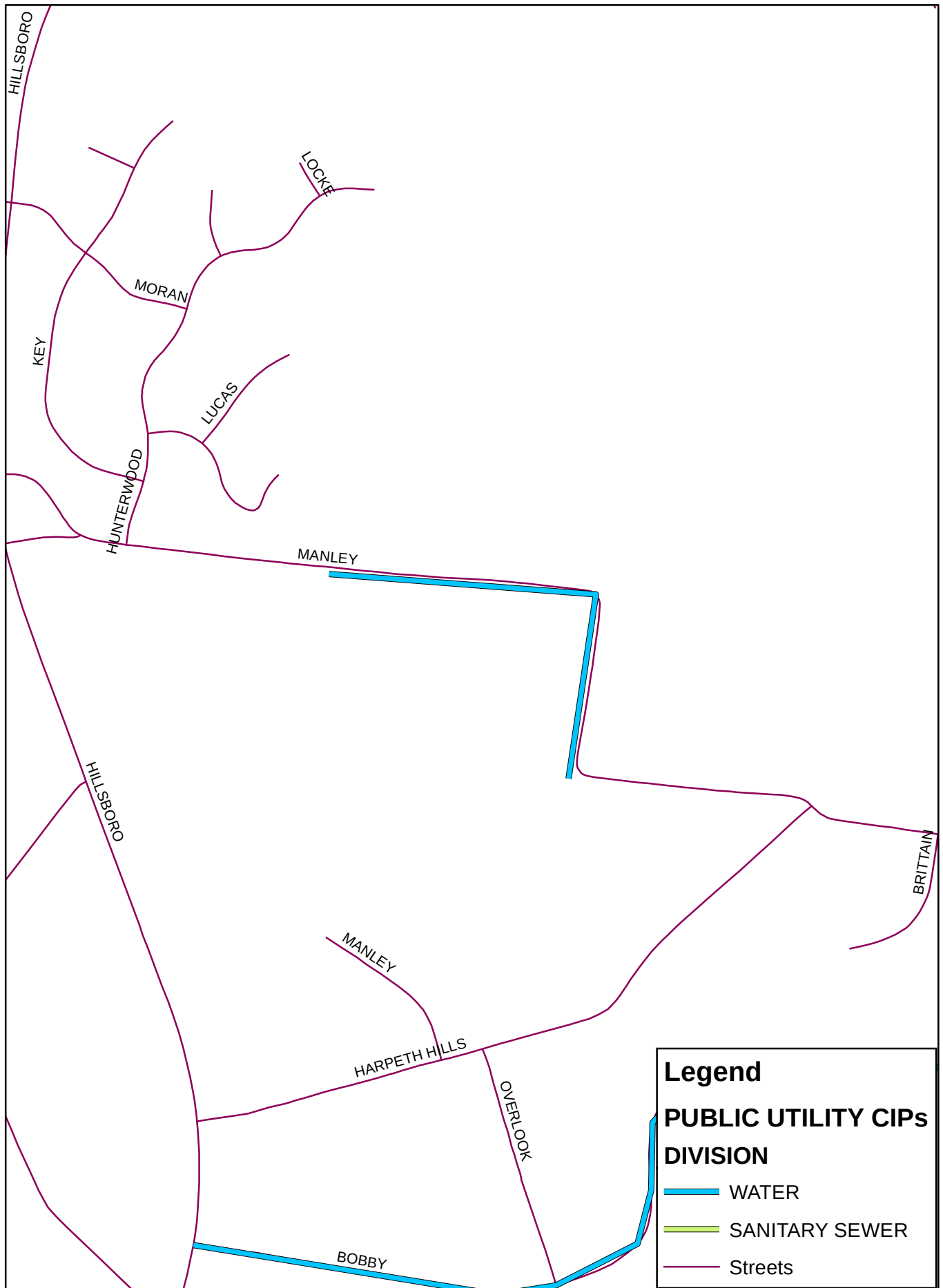
Department Water Management
Contact Water Management Director
Type New
Useful Life 20+
Category Public Utilities
Priority 1 Star Project
Status Pending

Project # WM16028
Project Name Manley Lane Dead End Removal

Total Cost \$495,000

Description	
Install 2300 Feet of 8 inch DIP .	
Justification	
To eliminate two dead end water lines and improve water flow and redundancy to the area .	

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



WM16028

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

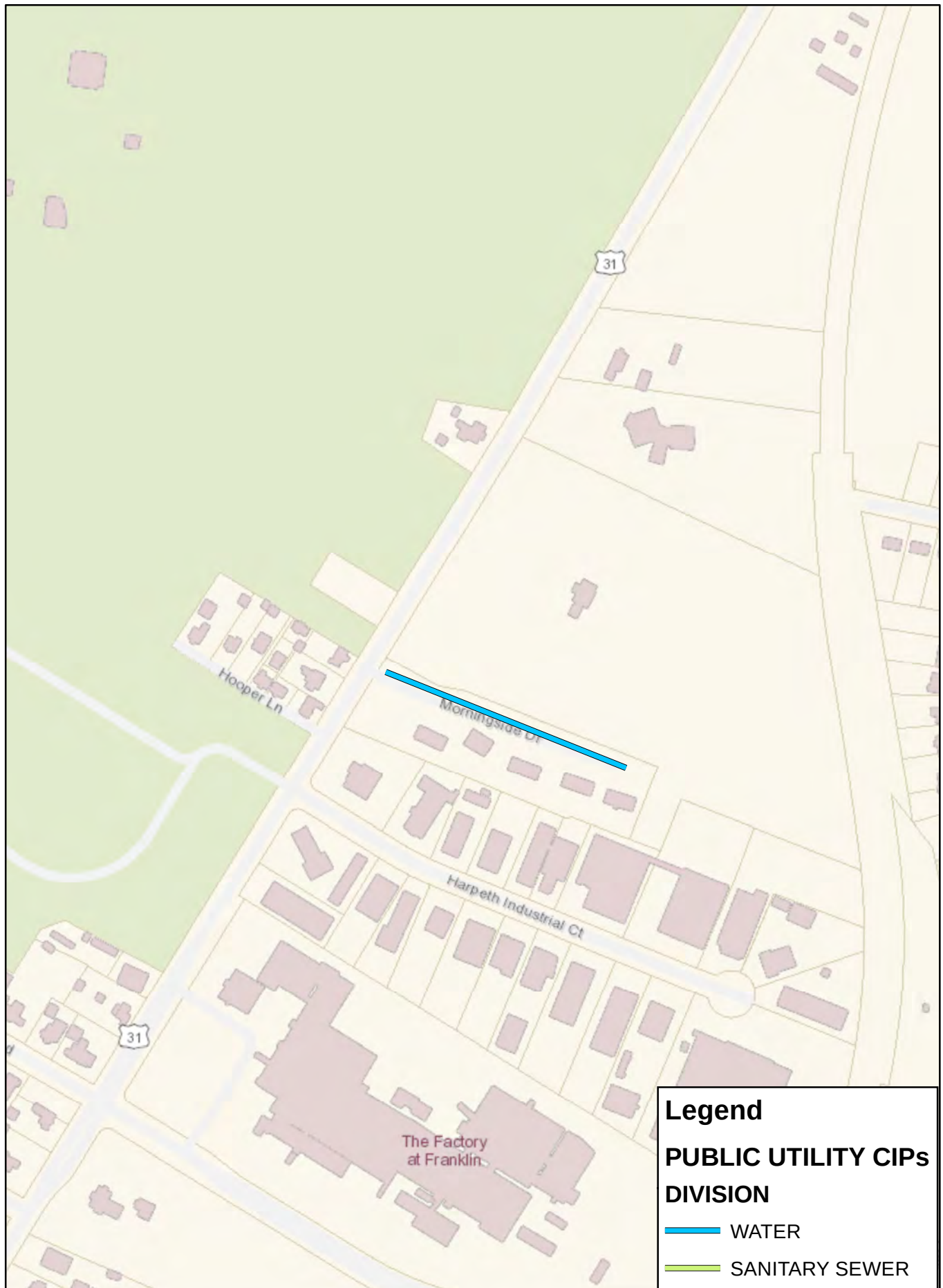
Description

Replace 680 Feet of 6 inch CLIP on Morningside Drive

Justification

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

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



WM16029

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

Project # WM16030
Project Name Murfreesboro Road Water line Replacement

Description		Total Cost \$990,000	
Replace approximately 5,000 LF of 8" CIP with 12" DIP.			
Justification			
Existing line is subject to frequent line breaks.			

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				90,000							90,000
Construction					900,000						900,000
Total				90,000	900,000						990,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Water Capacity				22,500	225,000						247,500
Water Renewal				67,500	675,000						742,500
Total				90,000	900,000						990,000



WM16030

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

Project # WM16031
Project Name North Petway Sewer Rehabilitation

Description		Total Cost \$100,000										
CIPP Lining of 1,850 LF of 8" clay pipe ; Replace or rehabilitate 8 manholes;												
Justification												
Existing line is subject to I/I and backups due to sags in the line.												

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

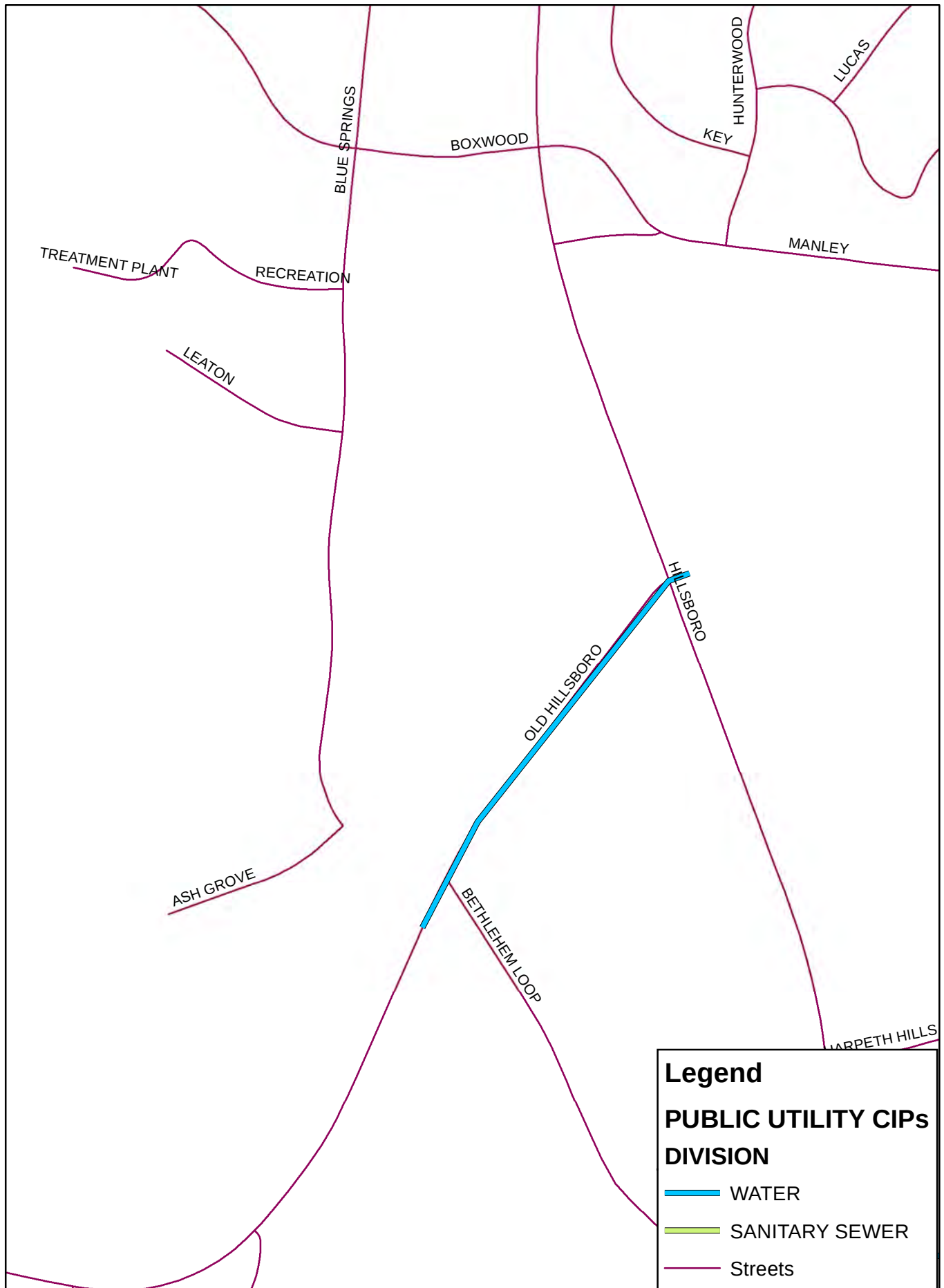
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Department Water Management
Contact Water Management Director
Type New
Useful Life 20+
Category Public Utilities
Priority 1 Star Project
Status Pending

Project #	WM16032
Project Name	Old Hillsboro Road Water Line

Description	Total Cost	\$375,000
New installation of 1180 Feet of 8 inch Water Line from Hillsboro Road to 8" line on Old Hillsboro Road and Bethlehem Loop .		
Justification	To improve Flow to the area and create a second feed . Eliminate the need of existing Booster Station	

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



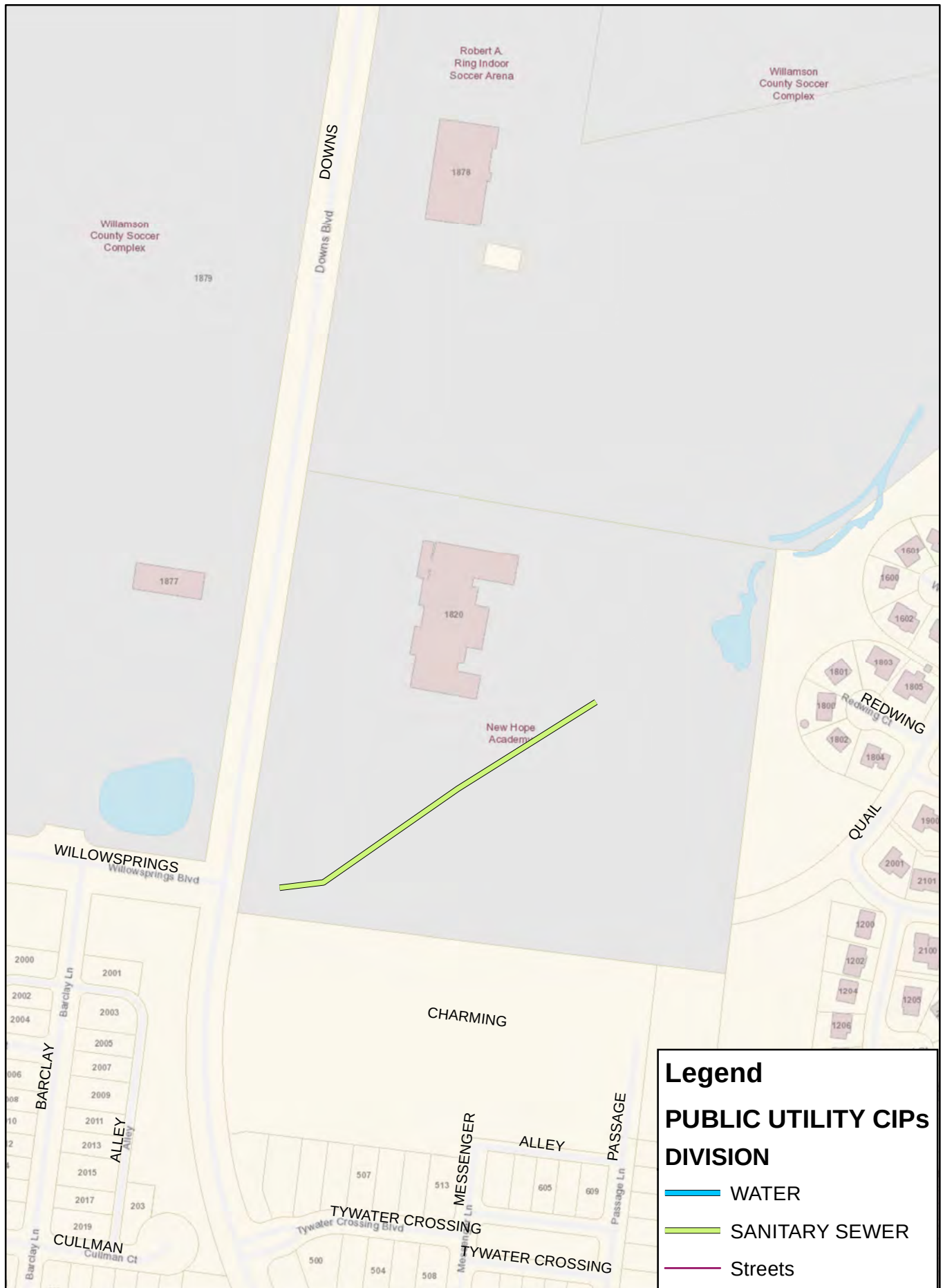
WM16032

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

Description		Total Cost	\$50,000
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



WM16033

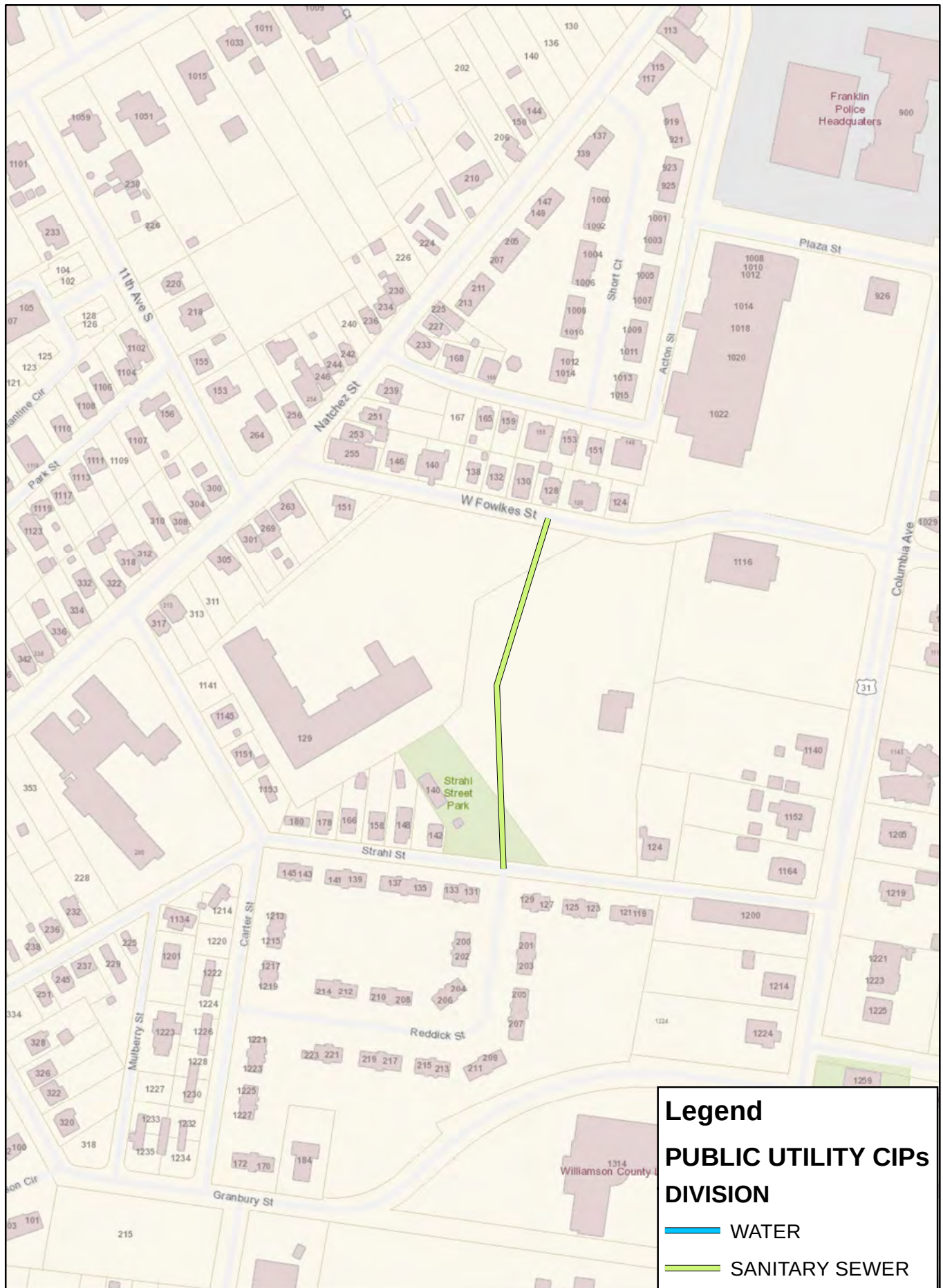
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 4 Star Project
Status Pending

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

Total Cost \$30,000

Description
CIPP lining of 655 LF of 8" clay sanitary sewer line.
Justification
Line is approximately 70 years old and has reached its useful life expectancy. Line has been repaired several times in recent years and is subject to I/I.

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



WM16034

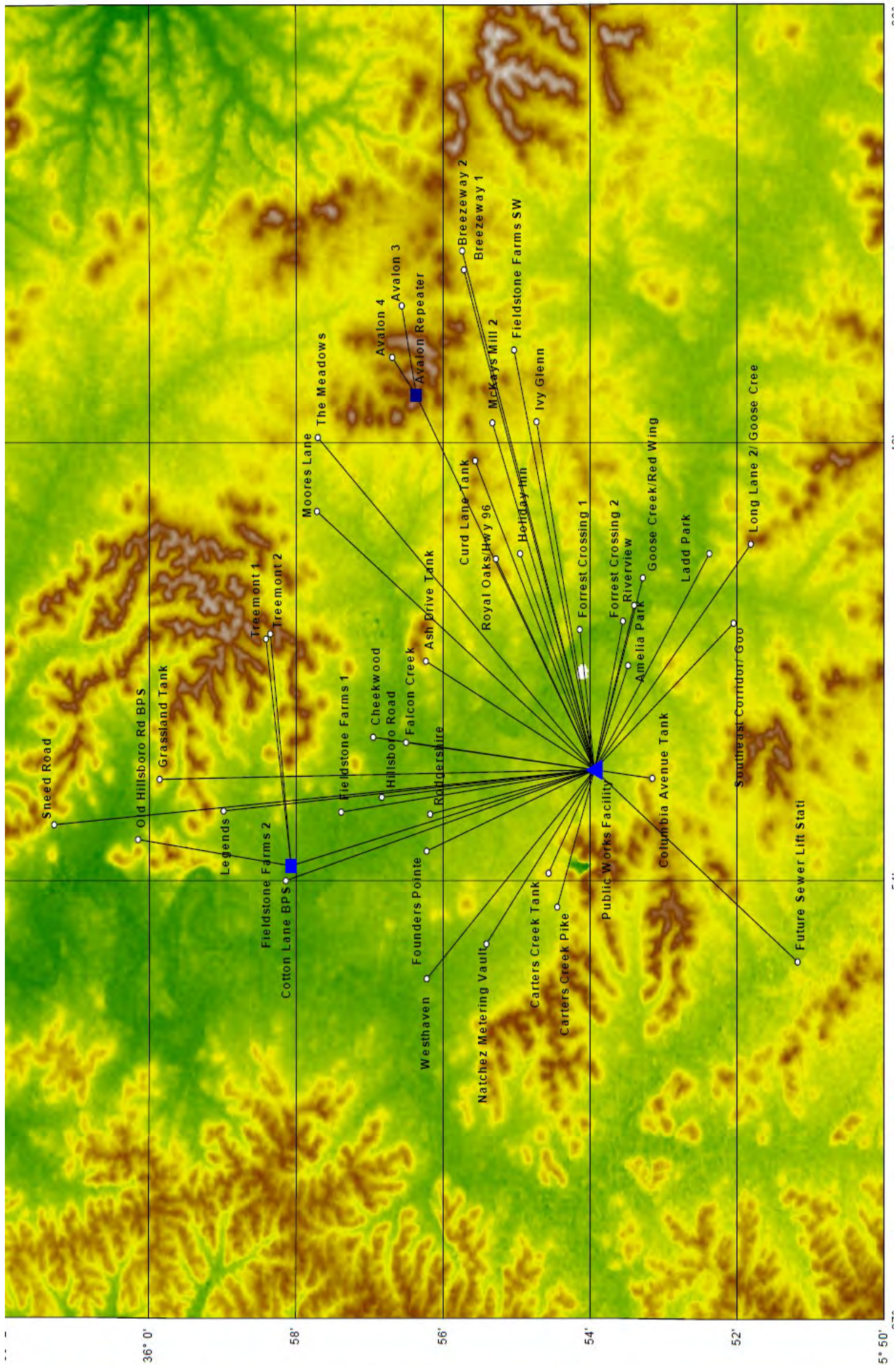
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 4 Star Project
Status Active

Total Cost \$3,250,000

Project # WM16035
Project Name Water Distribution and Wastewater Collection SCADA

Description	Upgrade Supervisory Control and Data Acquisition (SCADA) at 42 locations in the distribution and collection systems to provide monitoring and operability for staff.												
Justification	Existing SCADA system is approximately 20 years old. Existing antenna and SCADA equipment is housed in the "Hill" property. SCADA system is subject to significant numbers of data transmission failures and does not provide adequate controls of the system for enhanced operations.												

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



WM16035

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

Project # WM16036
Project Name Scruggs Avenue Water Line Replacement

Description		Total Cost \$195,000	
Replace approximately 1,075 LF of 4" and 6" CIP along the length of Scruggs Avenue.			
Justification			
Line is over 50 years old. The 4" line needs to be upsized to improve fire protection.			

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



WM16036

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

Project # WM16037
Project Name South Prong Sanitary Sewer Upgrade

Total Cost \$2,710,000

Description	
Justification	

Prior	Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
260,000	Construction Engineering / Inspection				125,000	125,000						250,000
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

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

Project # WM16038
Project Name Spencer Creek Sanitary Sewer Replacement

Total Cost \$1,810,000

Description	
Replace approximately 1,200 LF of 36" sanitary sewer line under the CSX railroad and Franklin Road along Spencer Creek.	
Justification	
Pipe segments upstream and downstream of this location have already been replaced. Remaining segments are subject to I/I and show signs of structural problems.	

Prior	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		1,290,000	480,000									1,770,000

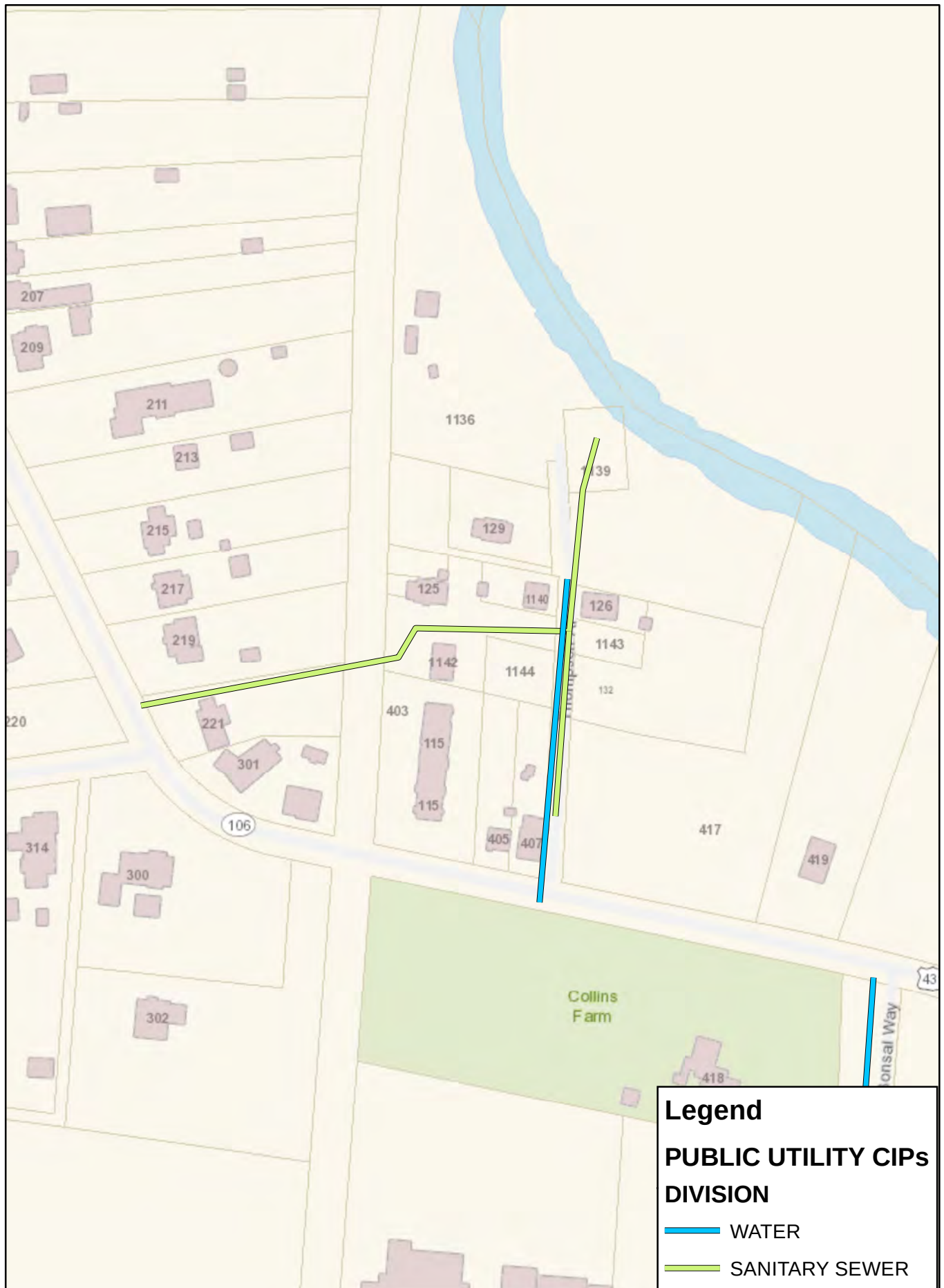


WM16038

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

Project # WM16039
Project Name Thompson Alley Infrastructure Improvements

Description		Total Cost \$280,000										Status	Pending
Replace or rehabilitate 1,050 LF of 8" clay sanitary sewer line.													
Replace approximately 500 LF of 4" CIP water line.													
Justification													
Sanitary sewer line is subject to root intrusion and I/I.													
Water Line is estimated to be over 70 years old and requires replacement to improve domestic and fire flows.													
Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total		
Design/Planning (Professional Services)	25,000										25,000		
Construction	255,000										255,000		
Total	280,000										280,000		
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total		
Water Renewal	133,913										133,913		
Wastewater Renewal	146,087										146,087		
Total	280,000										280,000		



WM16039

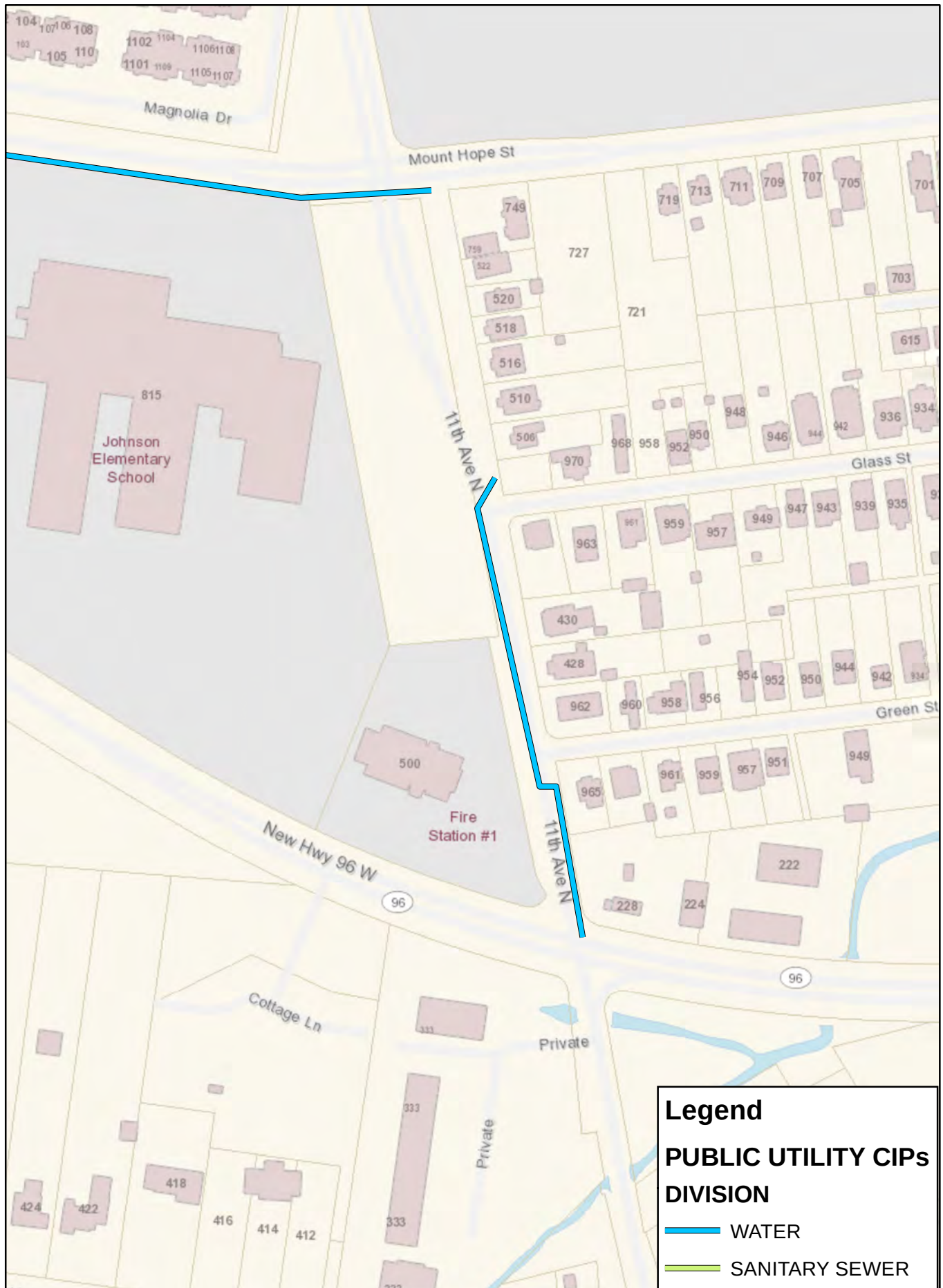
Department Water Management
Contact Water Management Director
Type Improvement
Useful Life 20+
Category Public Utilities
Priority 1 Star Project
Status Pending

Total Cost \$258,000

Project # WM16040
Project Name Highway 96W Water Line Replacement

Description	Total Cost
Water main replacement from 96W & 11th Avenue to Glass Street.	
Justification	
1,600 LF of 8" water main & several main breaks have occurred in this area.	

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

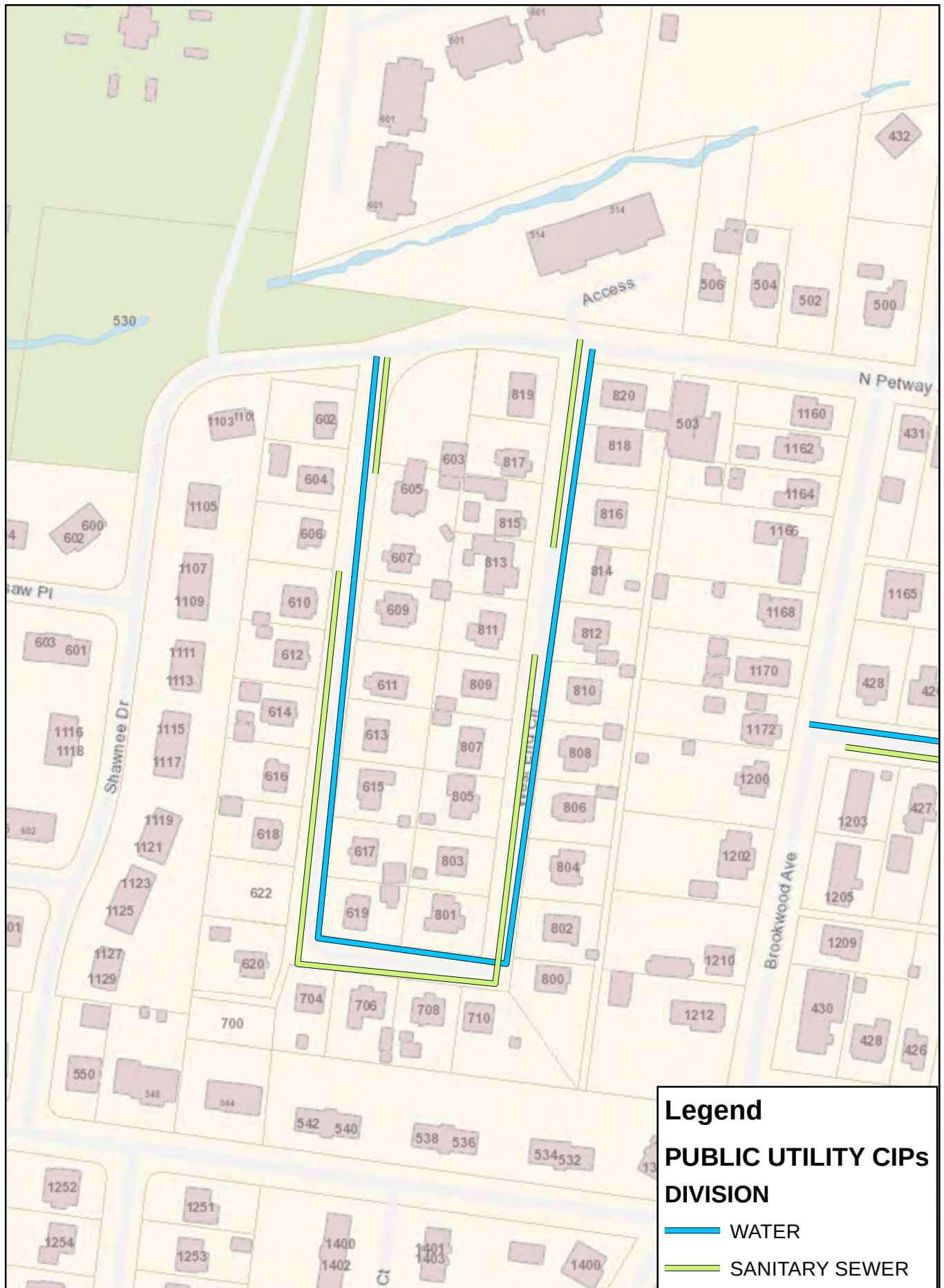


WM16040

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

Project # WM16041
Project Name West End Circle Infrastructure Improvements

		Total Cost \$202,000											Status	Pending	
Description		East 2" water main. Remove 2" cross country line, add a 6" main.													
Existing 8" sewer will be lined.															
Justification		Existing 2" galvanized line feeding 20 homes that will be increased to a 6" line, 780 feet, increasing fire flow and improving water quality.													
Sewer main experiences significant root intrusion.															
Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total				
Design/Planning (Professional Services)	10,000										10,000				
Construction	192,000										192,000				
Total	202,000										202,000				
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total				
Water Renewal	127,000										127,000				
Wastewater Renewal	75,000										75,000				
Total	202,000										202,000				



WM16041

Department Water Management

Contact Water Management Director

Type Improvement

Useful Life 20+

Category Public Utilities

Priority 4 Star Project

Status Pending

Total Cost \$5,900,000

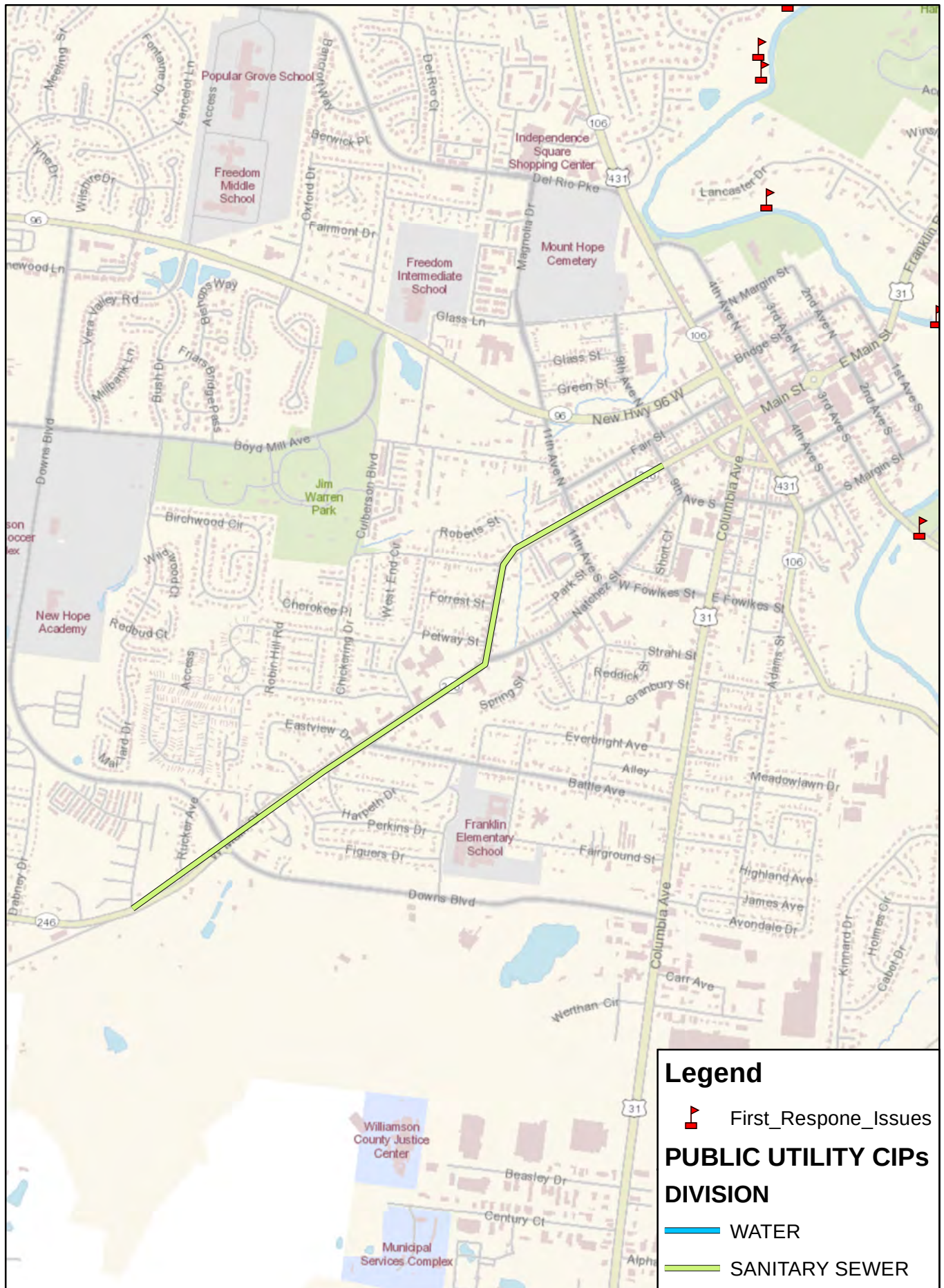
Project #	WM16042
Project Name	West Main Infrastructure Improvements

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

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

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

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



WM16042

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

Total Cost \$2,000,000

Project # WM16043
Project Name Sewer Interceptor Point Repair Projects

Description	As a result of the Harpeth River 54" interceptor failure, the City performed inspections on interceptors 24" in diameter to 54" in diameter. The result of those inspections identified 25 point repairs that are necessary.										
Justification	The result of the inspections identified 25 point repairs that are necessary improvements for proper operation of the collection system. The Department is still investigating the means to repair the individual locations.										

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

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CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Stormwater

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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



Project #	SW16002
Project Name	Parkview Drainage Project

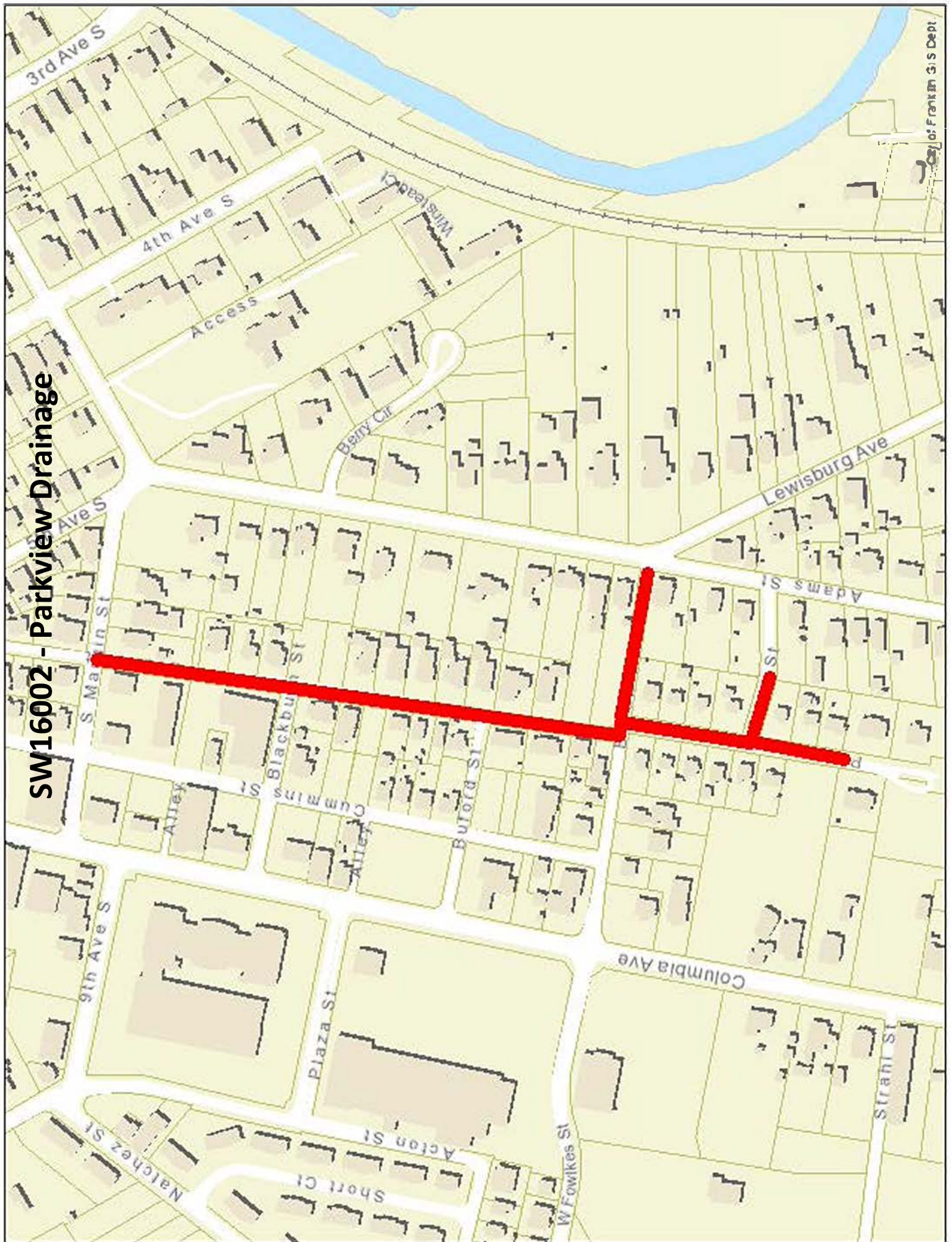
Department Stormwater
Contact Engineering Director
Type New
Useful Life 20+
Category Stormwater
Priority 1 Star Project
Status Active

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

SW16002 - Parkview Drainage



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 stormwater pump station.											
Justification	For years there have been properties in the Battle Avenue area that have experienced localized flooding. During the May 2010 flood there were approximately 10 properties that reported damage. This area is located in a low spot within the City creating problems for the last 20 years.											

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

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

SW160003 - 100 Block Battle Ave



Project #	SW16004
Project Name	Figuers Drive Area Drainage Improvements

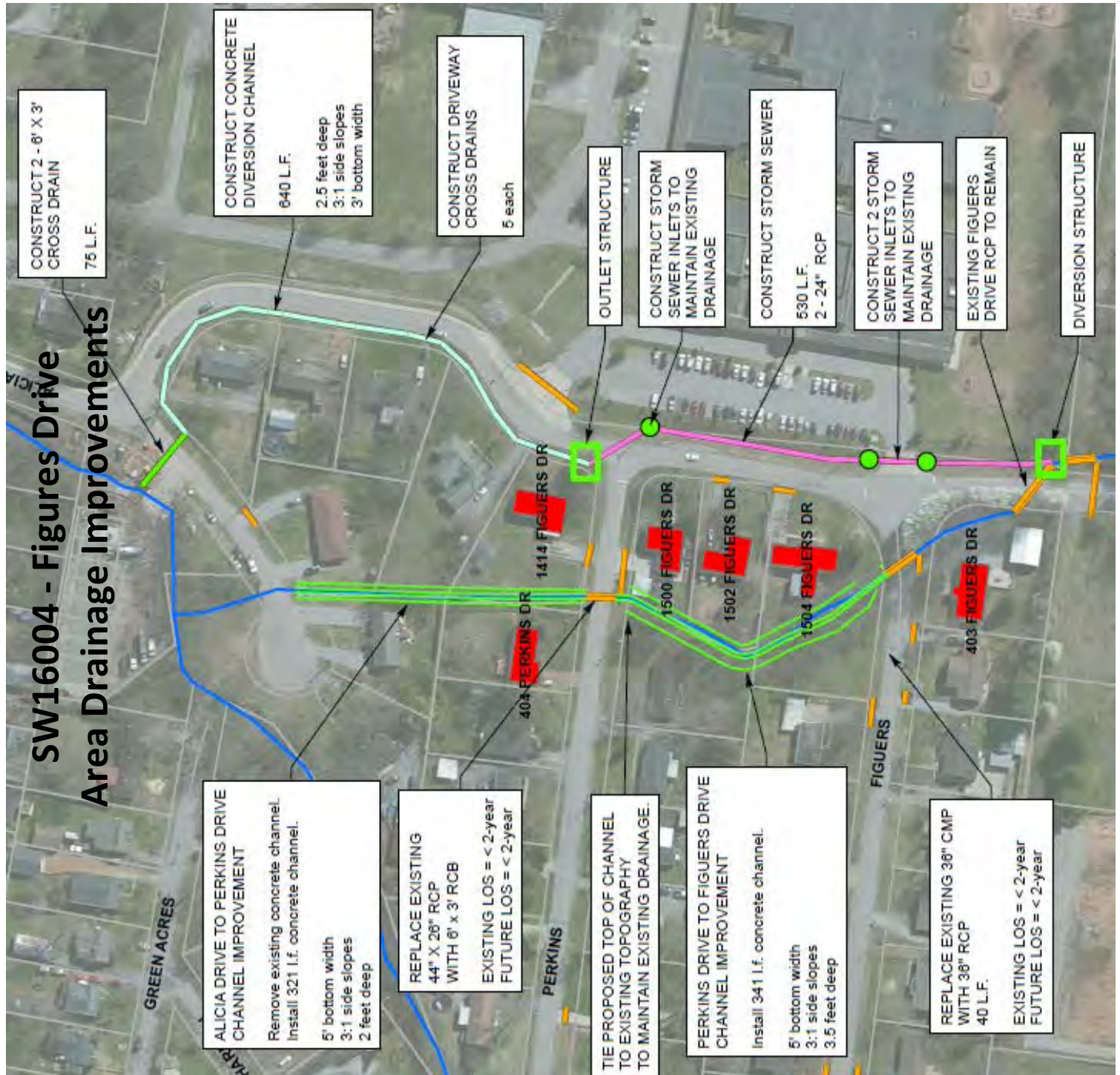
Department Stormwater
Contact Engineering Director
Type New
Useful Life 20+
Category Stormwater
Priority 1 Star Project
Status Active

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

SW160004 - Figures Drive Area Drainage Improvements



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

Total Cost \$780,000

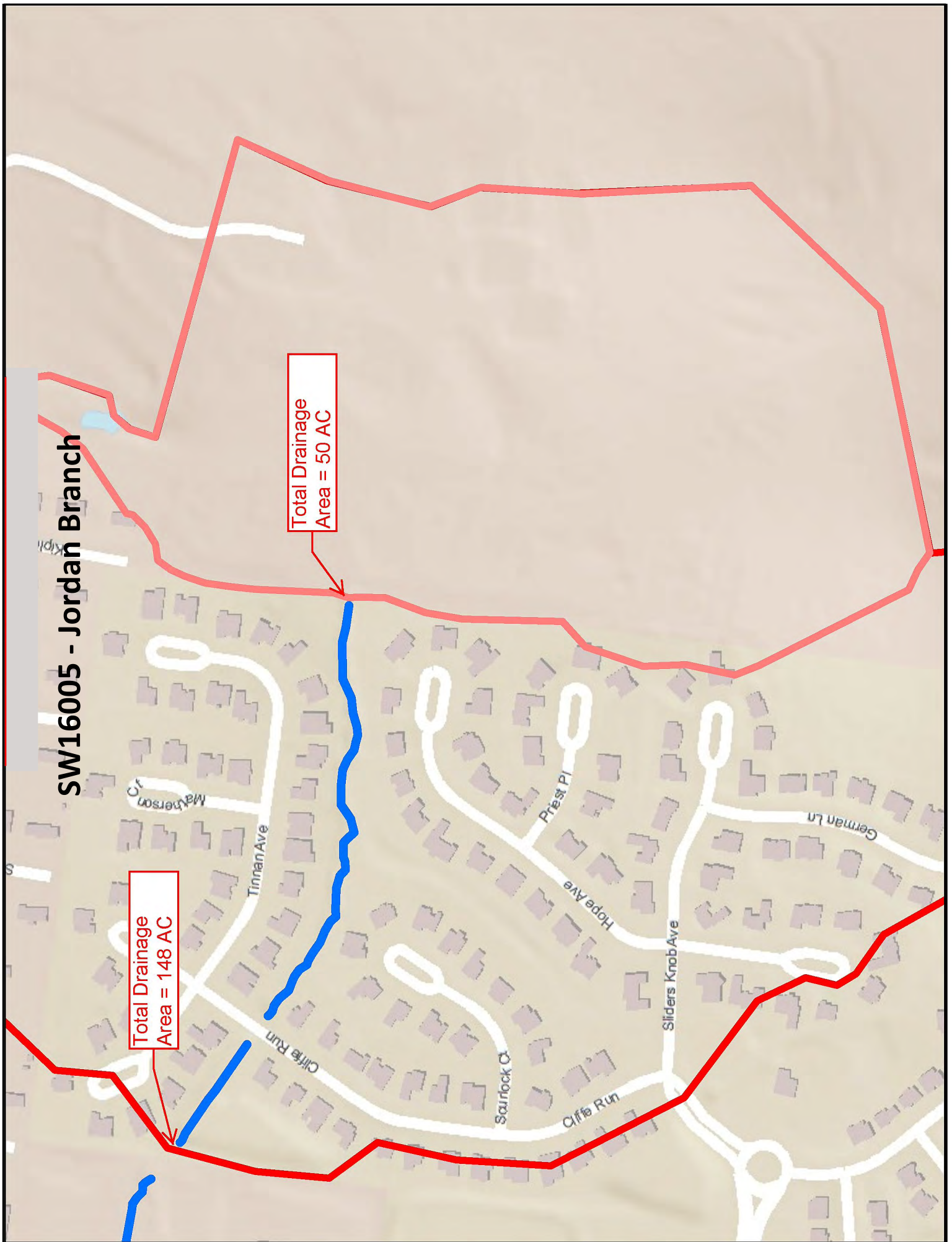
Project #	SW16005
Project Name	Jordan Branch (Cool Springs E) Stream Restoration

Description	Restore and stabilize banks along Jordan Branch within The Meadow Subdivision located off of Bakers Bridge Avenue.
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Justification	The City of Franklin has had complaints for several years regarding erosion of Jordan Branch/Spencer Creek which flows behind several houses beofre flowing under Cliffe Run in The Meadow Subdivision located off of Bakers Bridge Avenue. Jordan Branch is severely entrenched with eroding and undercut banks. The trees are in danger of falling an dmany could possibly fall on or very near houses. Relatively large portions of backyards are likely going to be "uprooted" when the trees fall. Stormwater channels designed to convey flow from the subdivision to the stream are "head-cutting" which is also contributing to the loss of backyards in the form of eroding channels between lots.
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Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
ROW and Easements	50,000										50,000
Construction Engineering / Inspection	80,000										80,000
Construction	650,000										650,000
Total	780,000										780,000

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



SW16005 - Jordan Branch

Total Drainage
Area = 50 AC

Total Drainage
Area = 148 AC

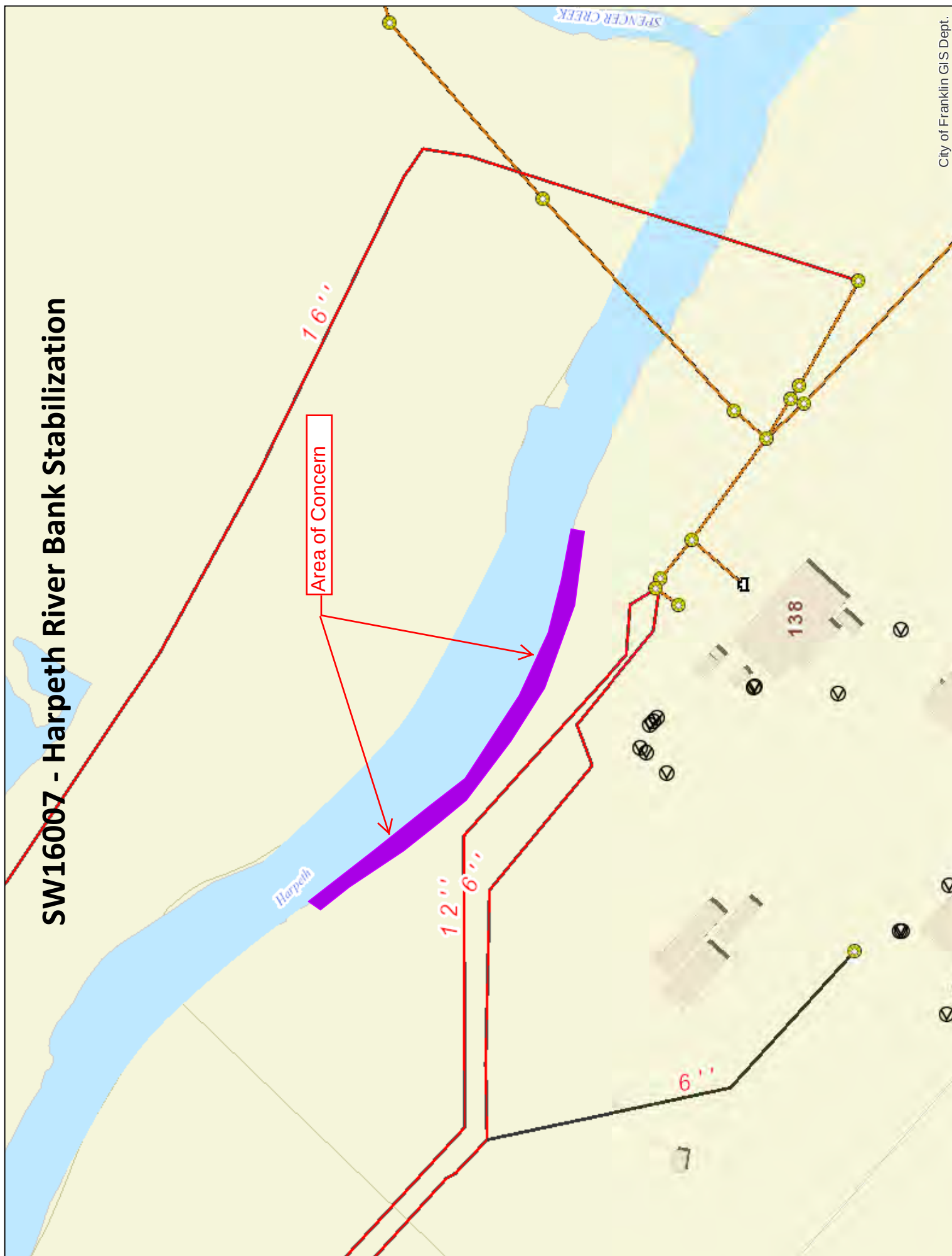
Project #	SW16006
Project Name	Harpeth River Bank Stabilization at WRF

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

Description		Total Cost	\$980,000	Status	Active
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

SW160007 - Harpeth River Bank Stabilization



CAPITAL IMPROVEMENT PLAN FY2017-2026

Project Sheets – Transportation

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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

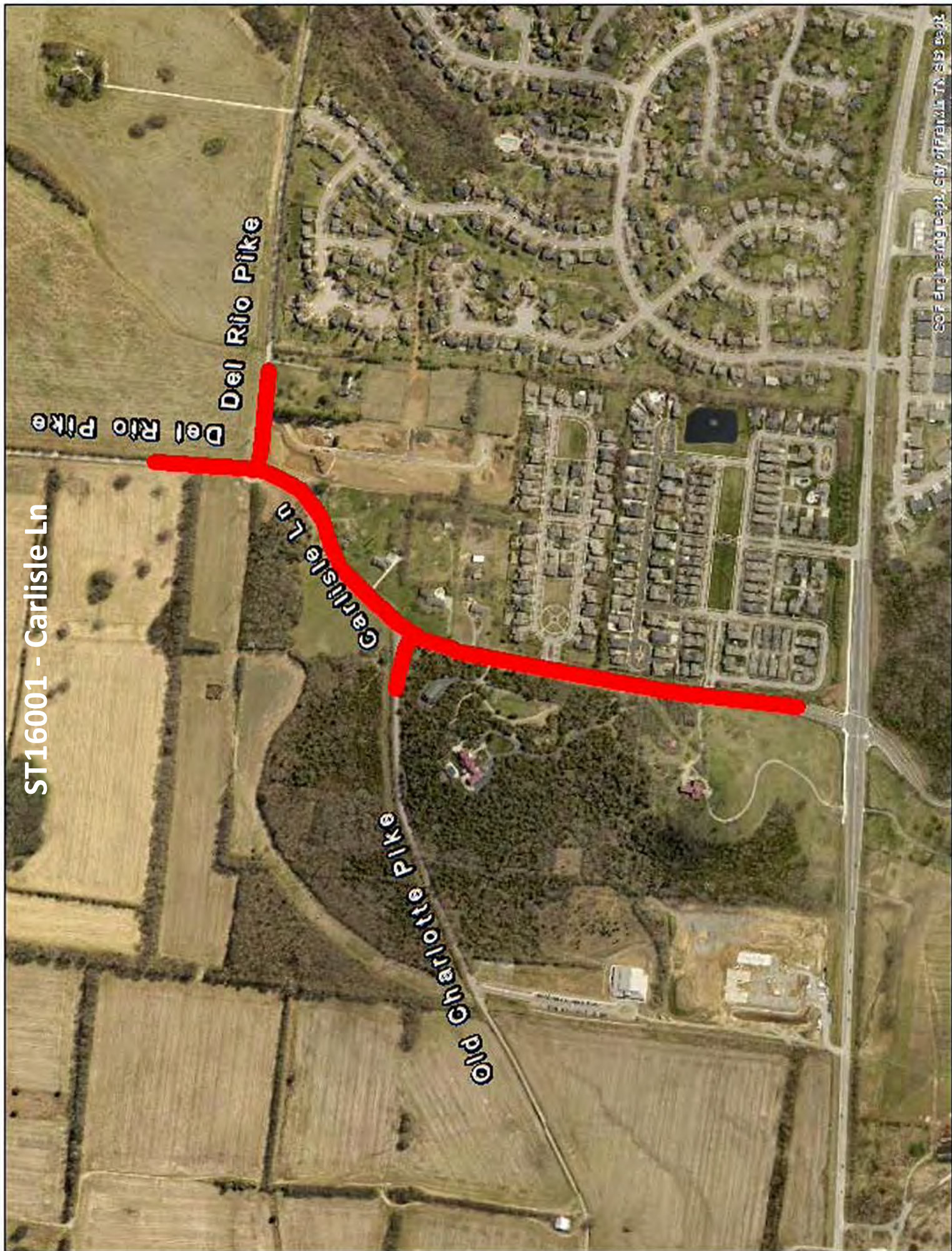
Description

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



Project # **ST16002**Project Name **Goose Creek Interchange Lighting**

Department Streets
 Contact Engineering Director
 Type New
 Useful Life 20+
 Category Transportation
 Priority 3 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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)			60,000								60,000
Construction Engineering / Inspection				60,000							60,000
Construction				750,000							750,000
Total			60,000	810,000							870,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General			30,000	405,000							435,000
MPO/TDOT Funding			30,000	405,000							435,000
Total			60,000	810,000							870,000

ST16002 - Goose Creek Interchange Lighting



SB OF FRAVIL TN 18 0921

Project # **ST16003**Project Name **Peytonville 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 Peytonville Road) east of I-65 to Long Lane. The project shall be constructed as a four (4) lane, median divided facility with turn lanes as required. Project shall include: access management (as allowable), curb & gutter, ITS Infrastructure, and accommodations for pedestrians and bicycles. Approximate project length of 5,700 LF.

Justification

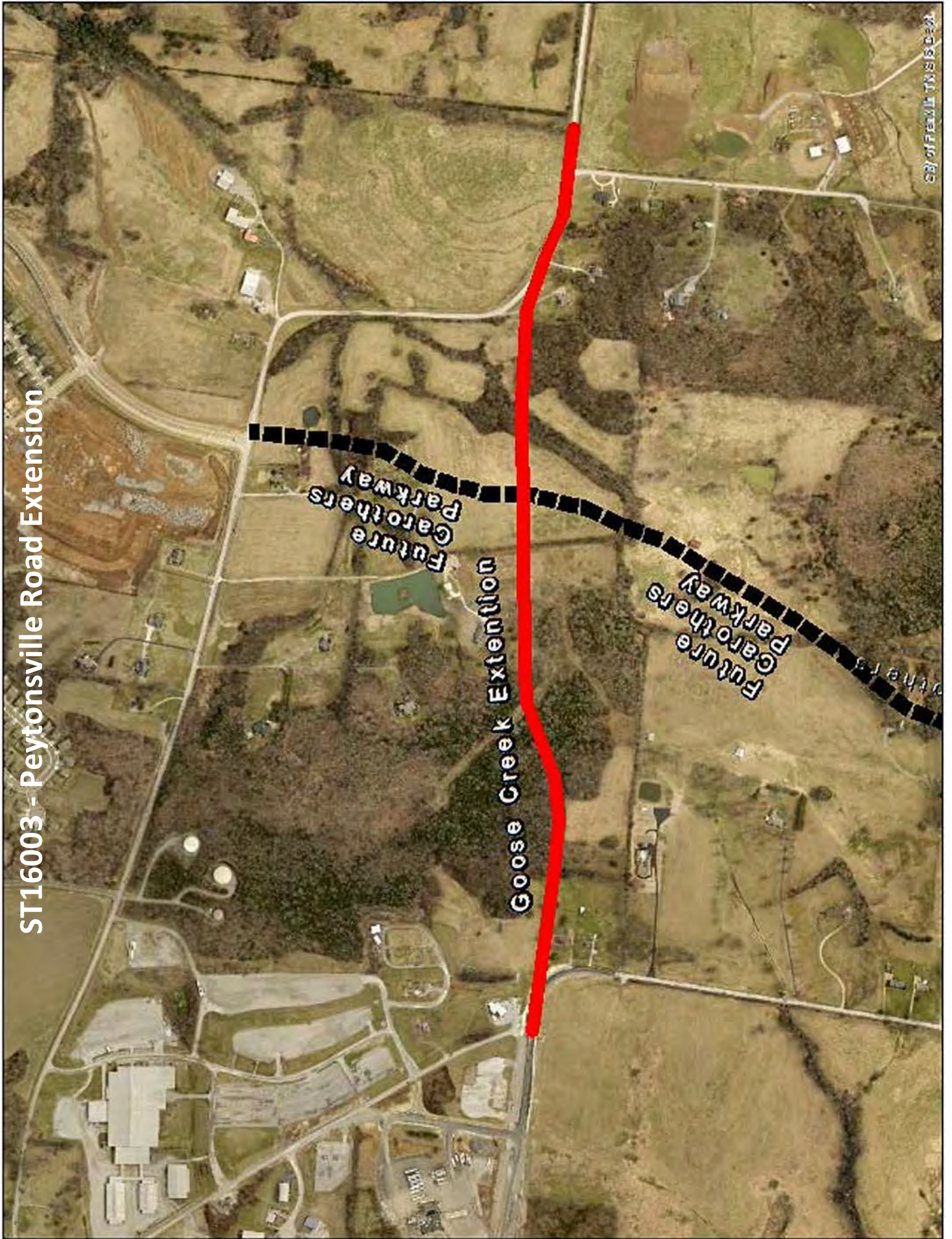
Congestion Mitigation: AADT on Carothers Parkway is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic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

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

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

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

ST16003 - Peytonsville Road Extension



Department Streets

Contact Engineering Director

Type New

Useful Life 20+

Category Transportation

Priority 1 Star Project

Status Pending

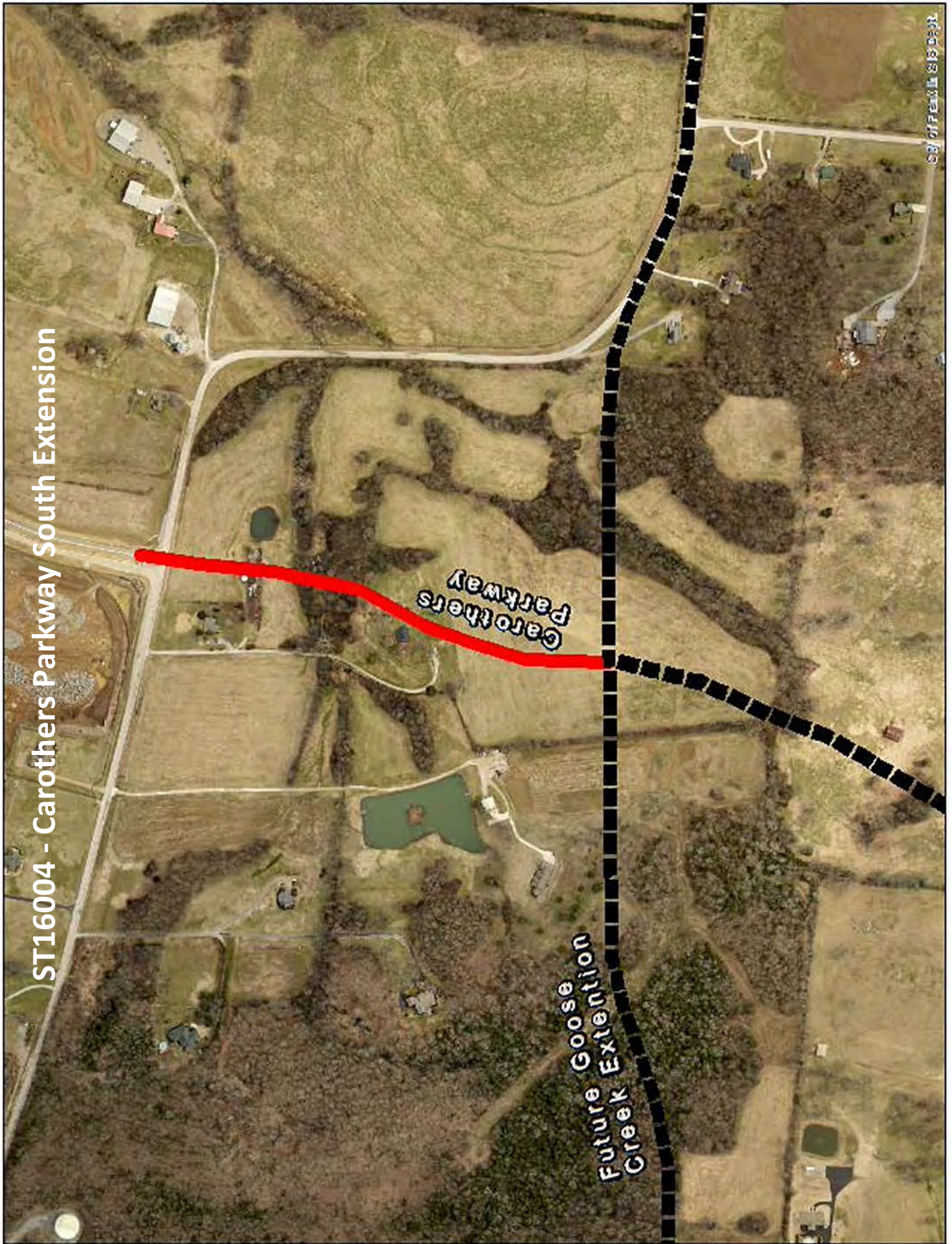
Total Cost \$5,172,000

Project #	ST16004
Project Name	Carothers Parkway Extension

Description	Extension of Carothers Parkway, from proposed Goose Creek Bypass (SR-248) Extension to its existing southern terminus at Long Lane. The project shall be constructed as a four (4) lane, median divided facility with turn lanes as required. Project shall include: access management (as allowable), curb & gutter, street lights, ITS Infrastructure, and accommodations for pedestrians and bicycles. Approximate project length of 1,600 LF.											
Justification	Congestion Mitigation: AADT on Carothers Parkway is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic Development. Safety: As traffic increases on Carothers Parkway this roadway will become increasingly important. Long Lane is a collector roadway and will not be able to handle the project AADT that is anticipated on Carothers Parkway and Goose Creek Bypass Extension. Economic Development: Access to I-65 and Berry Farms potentially makes this the next high growth area within Franklin. It should be noted that future Economic Development opportunities along this roadway will be limited unless the City or a Developer start the extension of the Harpeth River Interceptor. The interceptor will need to be extended approximately 14,000 LF prior to development along this roadway.											

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

ST16004 - Carothers Parkway South Extension



City of Franklin 10/18/2011

Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 1 Star Project

Status Pending

Total Cost \$5,016,000

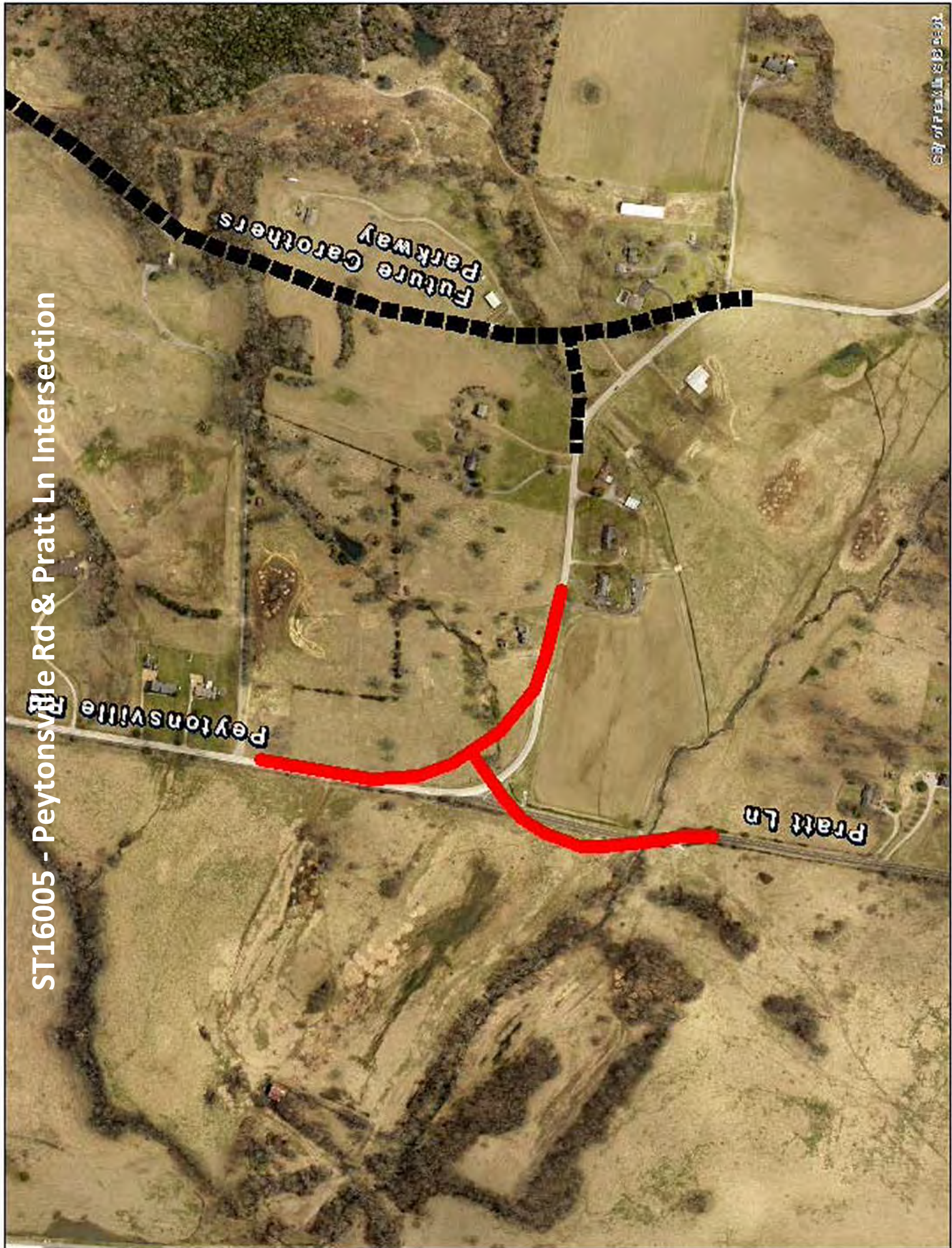
Project #	ST16005
Project Name	Peytonsville Rd & Pratt Ln Intersection Improv.

Description	Reconstruction of the intersection of Peytonsville Road and Pratt lane to a conventional T-intersection. The included section Old Peytonsville Road shall be reconstruction as a four (4) lane, median divided facility, while the included section of Pratt Lane shall be reconstructed as a two (2) lane facility. Both streets shall have turn lanes as required. Project shall include: access management (as allowable), curb & gutter, ITS Infrastructure, and accommodations for pedestrians and bicycles. Approximate project length of 2,300 LF.
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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.
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Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)					194,400						194,400
ROW and Easements						2,100,000					2,100,000
Construction Engineering / Inspection							291,600				291,600
Construction							2,430,000				2,430,000
Total					194,400	2,100,000	2,721,600				5,016,000

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



ST16005 - Peytonsville Rd & Pratt Ln Intersection

Project # **ST160006**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 accommodations for pedestrians and bicycles. Approximate project length of 1,700 LF.

Justification

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

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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						50,000					50,000
ROW and Easements								500,000			500,000
Construction Engineering / Inspection								162,000			162,000
Construction							1,350,000				1,350,000
Total							50,000	500,000	1,512,000		2,062,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General							50,000		1,418,100		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



City of Franklin GIS Dept.

Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 4 Star Project

Status Active

Total Cost \$26,428,800

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

Description	Improvement of East McEwen Drive, from 800 feet east of the roundabout at Cool Springs Boulevard/Oxford Glen Drive to Wilson Pike (SR-252). The project shall be constructed as a four (4) lane, median divided facility with turn lanes as required. Project shall include: access management (as allowable), curb & gutter, street lights, ITS Infrastructure, and accommodations for pedestrians and bicycles. Approximate project length of 8,200 LF.											
Justification	Congestion Mitigation: The Cools Springs Area is a major employment area within middle TN. As development continues along Carothers Parkway so does the AADT on McEwen Drive. McEwen Drive is an important East / West Connector between Nolensville, La Vergne, Smyrna and Rutherford County. In the last few years the Board has approved 5.2 Million SF of Office, 450,000 SF of retail, 700 hotel rooms and 2,418 multifamily units at the Carothers and McEwen Intersection alone. Improving this roadway will help to significantly reduce congestion for commuters trying to access the Cool Springs area. Safety: This rural roadway is an important East / West Connector between Nolensville, La Vergne, Smyrna and Rutherford County. This roadway has significant vertical and horizontal issues that need corrected to improve safety. Economic Development: The City has invested heavily in the Carothers McEwen area over the last few years. We are now seeing the private market invest millions of dollars into office and retail space along Carothers Parkway. These upgrades are needed to reduce congestion and improve safety so that we can retain and attract new businesses long term.											

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)	100,000										100,000
ROW and Easements	2,500,000	1,000,000									3,500,000
Construction Engineering / Inspection		500,000		500,000							1,000,000
Construction			10,914,400	10,914,400							21,828,800
Total	2,600,000	1,000,000	11,414,400	11,414,400							26,428,800
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees	2,600,000	1,000,000	10,688,830	10,688,830							24,977,660
Stormwater			545,720	545,720							1,091,440
Wastewater Renewal			179,850	179,850							359,700
Total	2,600,000	1,000,000	11,414,400	11,414,400							26,428,800

ST16007 - East McEwen Drive Improvement



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

Justification

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

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

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

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

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

ST16008 - East McEwen Dr. Right Turn Bypass Lane



Project #		ST16009	Department	Streets
Project Name		Franklin Road Improvements & Streetscape	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.		

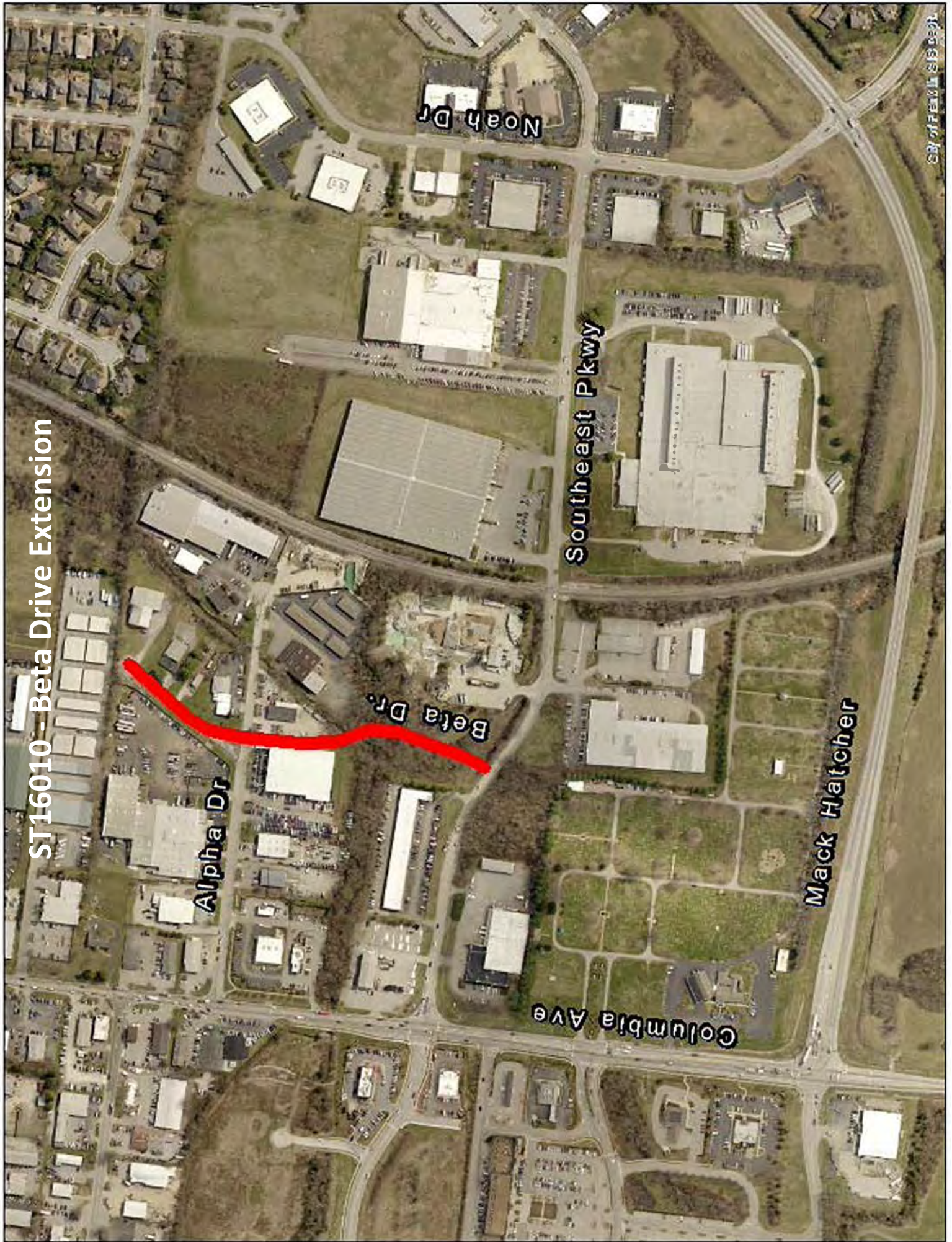
Justification		Congestion Mitigation: This project will provide limited congestion mitigation as it relates to vehicular traffic.		
		Safety: Pedestrian safety and utility upgrades are on the primary reasons for moving this project forward. This project will provide a safe way for pedestrians to access 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



S16009 - Franklin Rd Improvements & Streetscape



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

Department Streets
Contact Engineering Director
Type Improvement
Useful Life 20+
Category Transportation
Priority 3 Star Project
Status 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 project is not completed, there will be significant delays at this key intersection.										
Justification	Congestion Mitigation: It is anticipated that this roadway will reach failure levels within the next 5 years. The increased traffic is a result of all the development along Carothers Parkway and other areas within Cool Springs. Safety: No existing safety concerns at this intersection. Pedestrian facilities should be incorporated to the intersection improvements to comply with the Cities master plan. Economic Development: Redevelopment and future economic development in the Cool Springs area continues. This improvement is needed to maintain our high quality of life by reducing congestion and improving safety along this Major Arterial Roadway.										

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

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

ST16011 - Mallory/N Royal Oaks & Liberty Intersection



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

Justification

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

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

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

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

ST16012 - East McEwen Drive Improvements

McEwen Drive

Wilson Pike

SA/AFR/ML/S/3/09/1

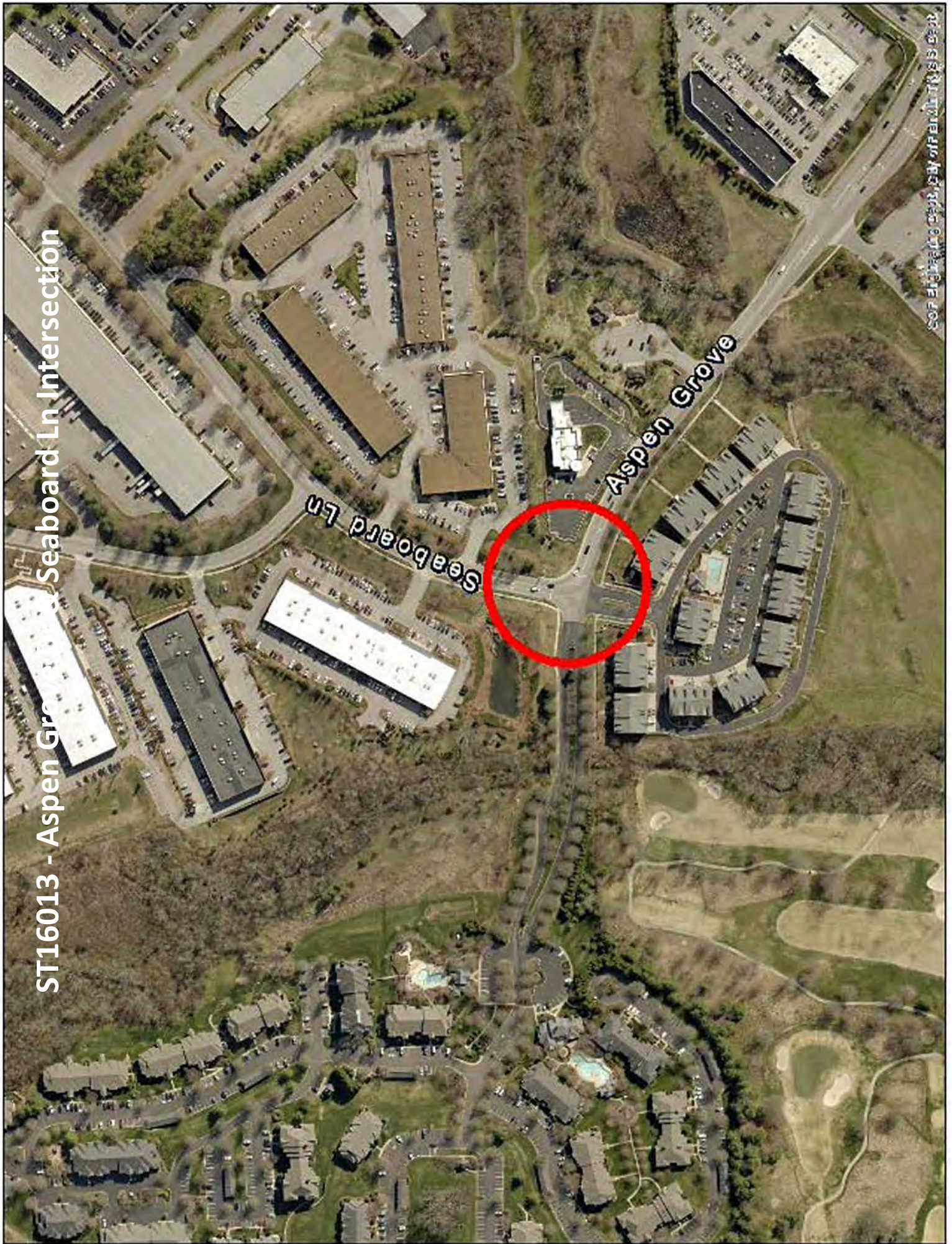
Project #	ST16013
Project Name	Aspen Grove Dr & Seaboard Ln Intersection Improv.

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 Seaboard Lane to allow for more efficient peak hour movements. Approximate project length of 1,000 LF.											
Justification	Congestion Mitigation: Capacity at this intersection is at failure levels during both the AM and PM peak hours. The Board has funded a project for city staff to evaluate and make recommendations to the full BOMA on possible solutions. Safety: Pedestrian facilities should be incorporated into the intersection improvement project to comply with the Cities long range master plan. Economic Development: Redevelopment and future economic development along this corridor is possible. Upgrades are needed to reduce congestion so that we can retain and attract new businesses long term.											

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)			50,000								50,000
ROW and Easements				650,000							650,000
Construction Engineering / Inspection					108,000						108,000
Construction					900,000						900,000
Total			50,000	650,000	1,008,000						1,708,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General			50,000	650,000	963,000						1,663,000
Stormwater					45,000						45,000
Total			50,000	650,000	1,008,000						1,708,000



ST16013 - Aspen Grove & Seaboard Ln Intersection

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



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 four (lane) median divided, with turn lanes as required.. Project shall include: access management (as allowable), curb & gutter, street lights, ITS Infrastructure, and accomodations for pedestrians and bicycles. Approximate project length of 14,500 LF.

Justification

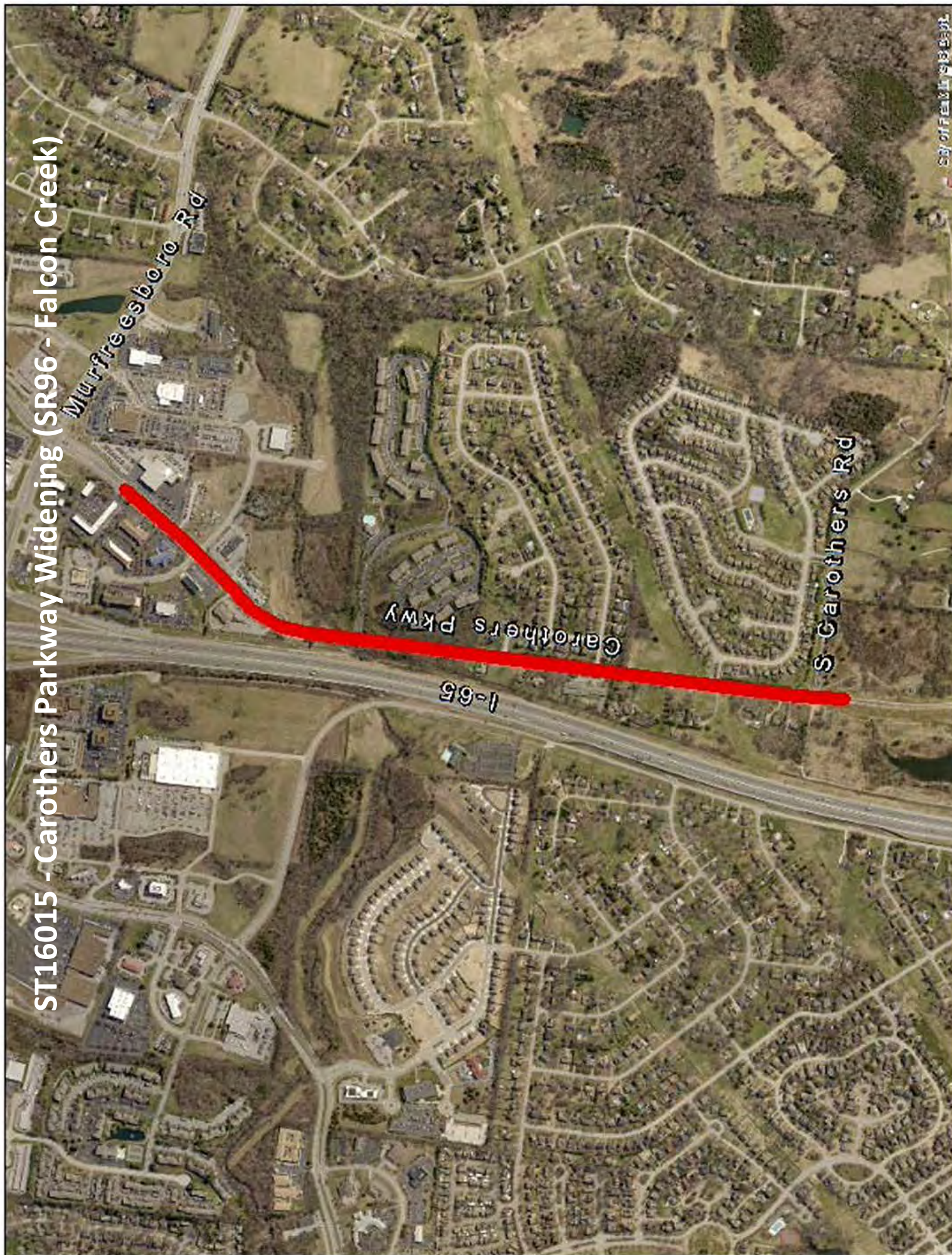
Congestion Mitigation: AADT on Carothers Parkway is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic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

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

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

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

ST16015 - Carothers Parkway Widening (SR96 - Falcon Creek)



Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 3 Star Project

Status Pending

Total Cost \$12,720,000

Project # ST16016

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

Description

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

Justification

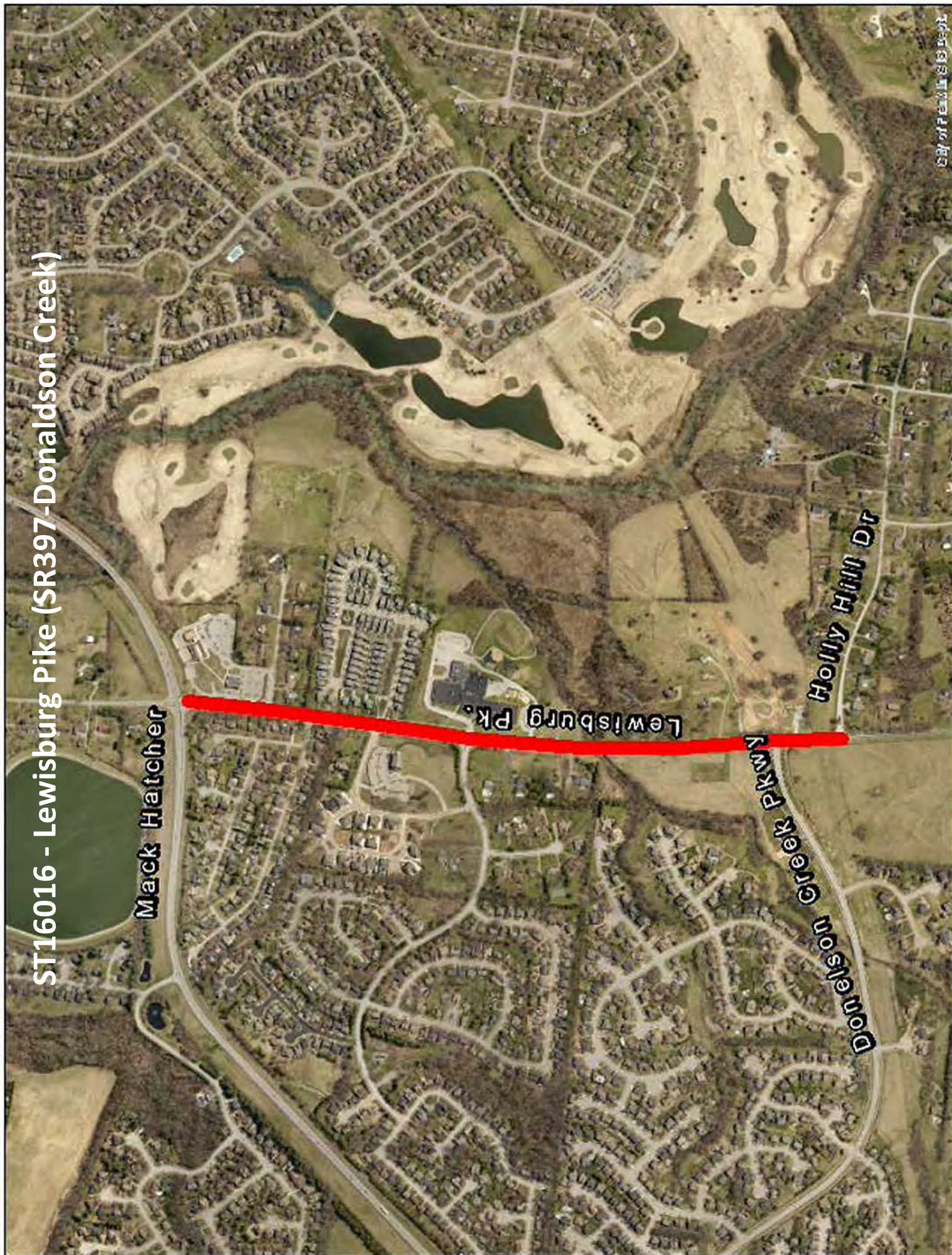
Congestion Mitigation: AADT on Lewisburg Pike is expected to reach 25,000 VPD. The board has approved numerous developments in the South East section of the City. Approvals include approximately 2,663 Single Family Units, 2,004 Multi-Family Units, 1.8 Million SF in Retail and 3.4 Million SF in Office/Civic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

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

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)								720,000			720,000
ROW and Easements									2,000,000		2,000,000
Construction Engineering / Inspection									1,000,000		1,000,000
Construction										9,000,000	9,000,000
Total								720,000	2,000,000	10,000,000	12,720,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees								144,000	400,000	1,836,880	2,380,880
Stormwater										450,000	450,000
MPO/TDOT Funding								576,000	1,600,000	7,347,520	9,523,520
Water Renewal										308,000	308,000
Wastewater Renewal										57,600	57,600
Total								720,000	2,000,000	10,000,000	12,720,000

ST16016 - Lewisburg Pike (SR397-Donaldson Creek)



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



Project #	ST16018
Project Name	S. Margin Infrastructure 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

ST16018 - S. Margin Infrastructure Upgrades



Department Streets

Contact Engineering Director

Type Improvement

Useful Life 20+

Category Transportation

Priority 1 Star Project

Status Pending

Total Cost \$8,688,400

Project # ST16019

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

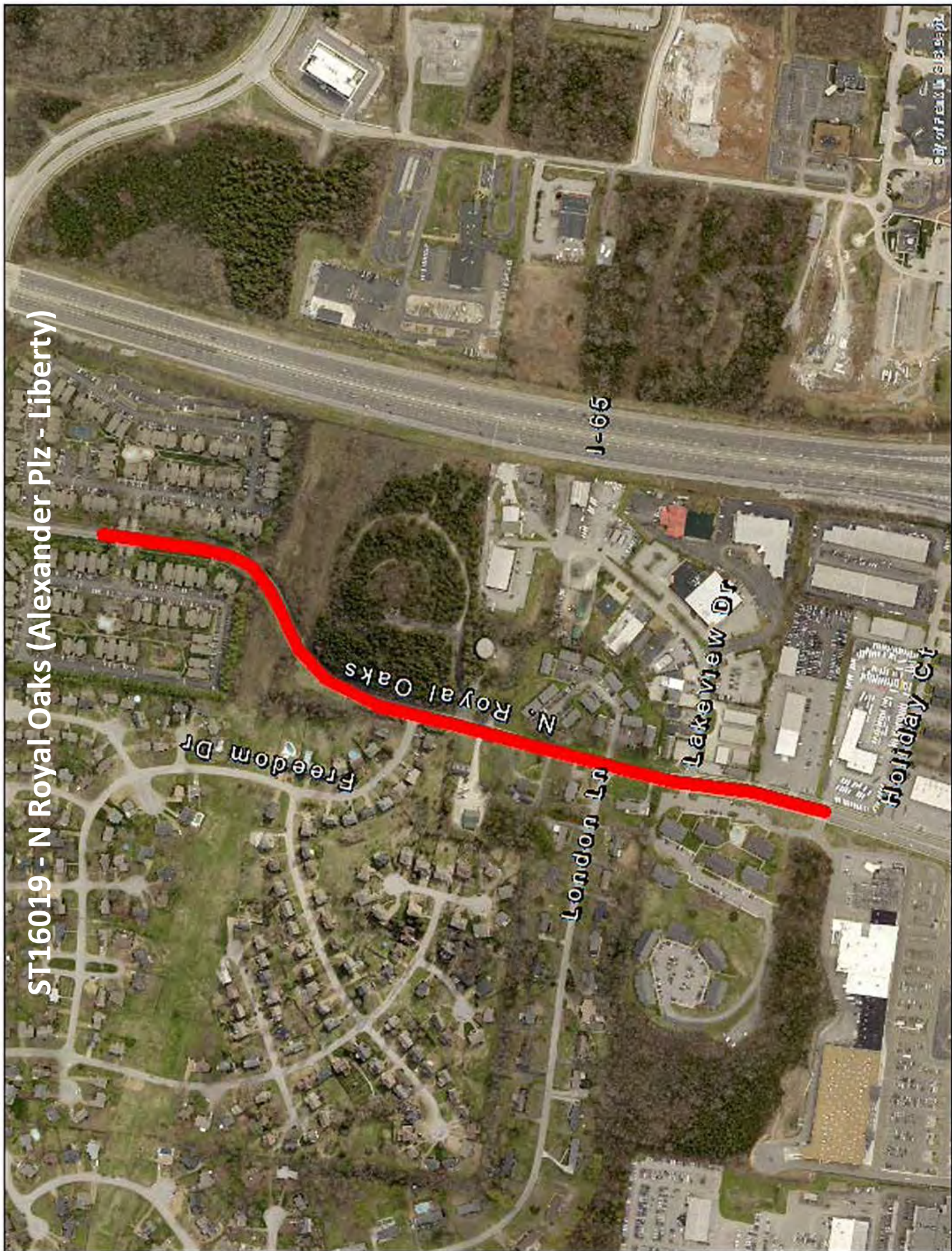
Description

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

Justification

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

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)				412,560							412,560
ROW and Easements					2,500,000						2,500,000
Construction Engineering / Inspection						5,157,000					5,157,000
Construction						618,840					618,840
Total				412,560	2,500,000	5,775,840					8,688,400
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Road Impact Fees				412,560	2,500,000	4,532,430					7,444,990
Stormwater						257,850					257,850
Water Capacity						313,500					313,500
Wastewater Capacity						179,280					179,280
Water Renewal						313,500					313,500
Wastewater Renewal						179,280					179,280
Total				412,560	2,500,000	5,775,840					8,688,400



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

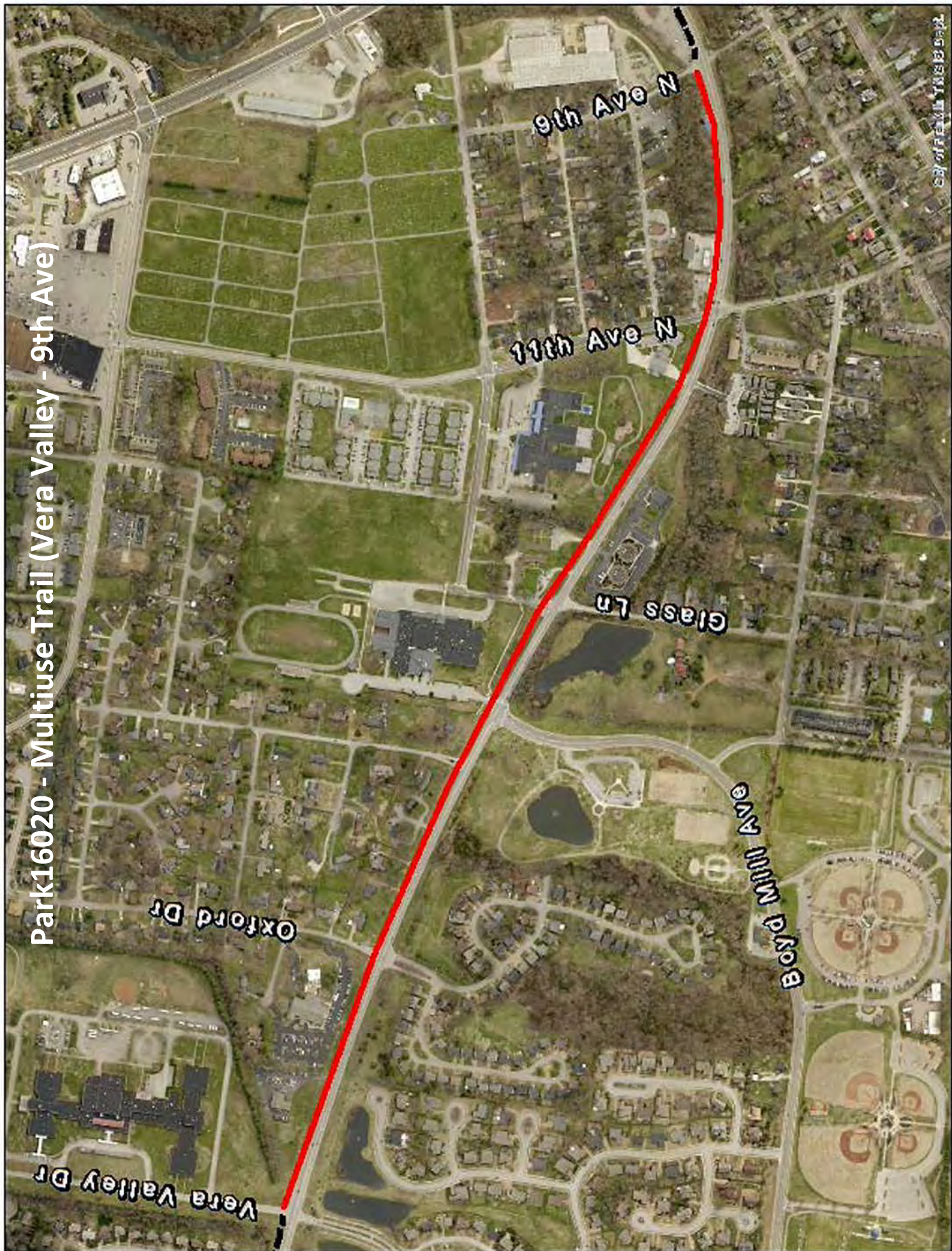
Description

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

Expenditures	FY 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



Department Streets
Contact Engineering Director

Type New
Useful Life 20+

Category Transportation
Priority 1 Star Project
Status Pending

Total Cost \$1,987,451

Project # ST16021

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

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 L.F.

Justification

Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total	Future
Design/Planning (Professional Services)									102,496		102,496	1,434,955
ROW and Easements										450,000	450,000	Total
Total									102,496	450,000	552,496	
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total	Future
General									102,497	450,000	552,497	1,434,954
Total									102,497	450,000	552,497	Total



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

Project # ST16022
Project Name Carothers Parkway (Long Lane to Falcon Creek)

Total Cost \$9,435,629

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

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

ST16022 - Carothers Parkway (Long Ln to Falcon Creek)

Carothers Parkway

Long Ln

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

The map displays the proposed ITS extension for Carothers Parkway (South). The project route is highlighted in red, starting from the intersection of Carothers Parkway and SR 96 in the northwest, extending eastward, and then turning south to terminate at the intersection with Goose Creek Bypass. Key geographical features include the Goose Creek Bypass, Long Ln, and the intersection with SR 65. The map also shows existing infrastructure such as Lewisburg Pk, Columbia Ave, and W Main St. The project is identified as TOC16001.

The map displays the proposed ITS extension for Carothers Parkway (South). The project route is highlighted in red, starting from the intersection of Carothers Parkway and SR 96 in the northwest, extending eastward, and then turning south to terminate at the intersection with Goose Creek Bypass. Key features include:

- Carothers Pky**: The main project corridor, running generally east-southeast.
- Long Ln**: A local road intersecting Carothers Parkway from the north.
- SR 96**: State Route 96, running north-south on the western side of the project.
- Goose Crk Bypass**: A road running parallel to the southern end of the project.
- SR 65**: State Route 65, running east-west across the middle of the map.
- Other Roads**: Columbia Ave, Lewisburg Pke, and W Main St are also visible.
- Geography**: The map shows a mix of developed areas (tan) and undeveloped land (green), with several water bodies (blue) scattered throughout.

Department Traffic Ops. Center (TOC)

Contact Engineering Director

Type New

Useful Life 4-10 years

Category Transportation

Priority 2 Star Project

Status Pending

Total Cost \$85,000

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

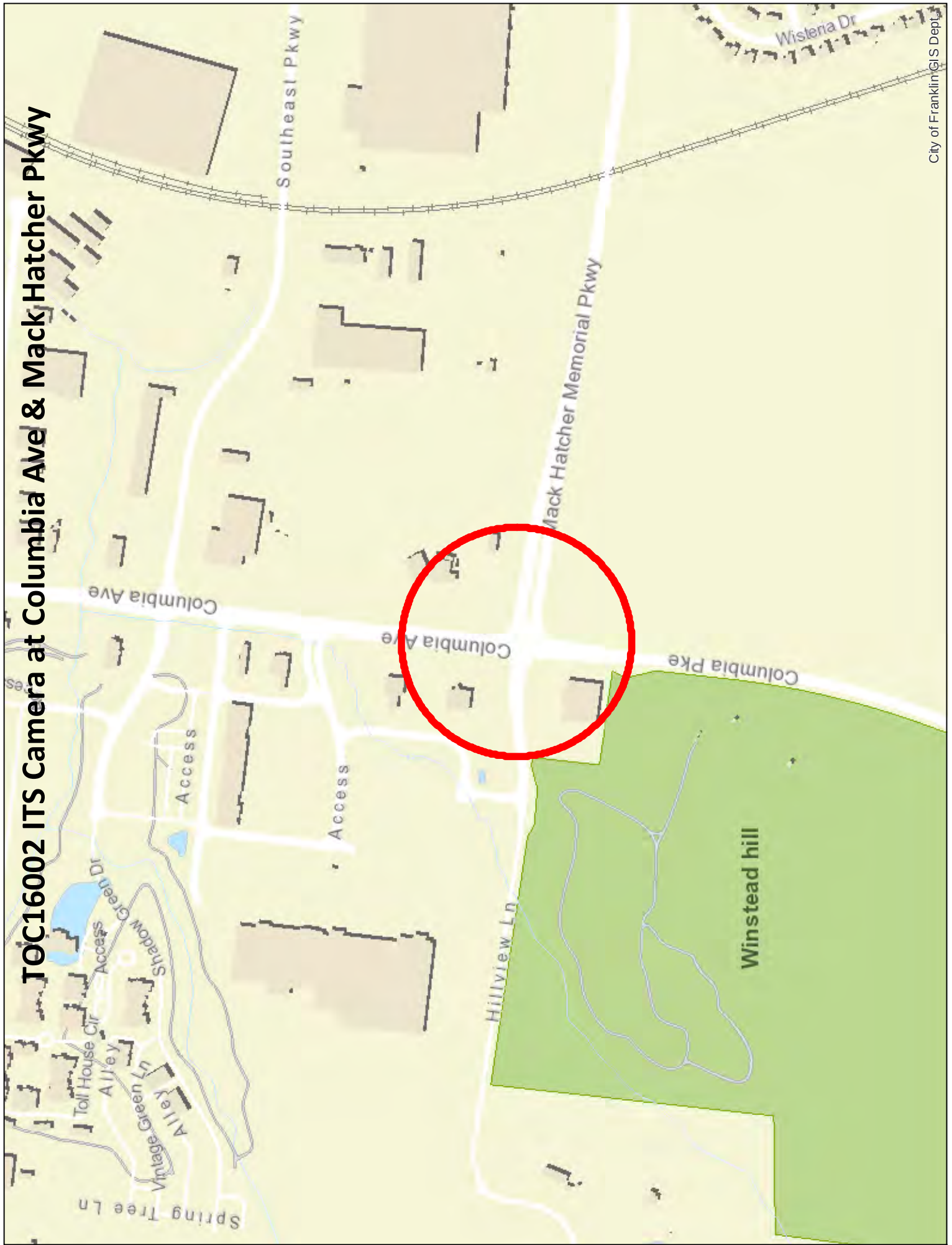
Description	Install closed caption television (CCTV) camera to monitor traffic at the intersection of Mack Hatcher Parkway (SR-397) and Columbia Avenue (SR-6/US-31).
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Justification	This camera will allow the Traffic Operations Center (TOC) to better monitor traffic in this busy area. The camera could also be utilized to monitor issues during the construction of the Columbia Avenue Widening Project.
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Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)			10,000								10,000
Construction Engineering / Inspection			10,000								10,000
Construction			65,000								65,000
Total			85,000								85,000

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

TOC16002 ITS Camera at Columbia Ave & Mack Hatcher Pkwy



Department Traffic Ops. Center (TOC)

Contact Engineering Director

Type New

Useful Life 4-10 years

Category Transportation

Priority 2 Star Project

Status Pending

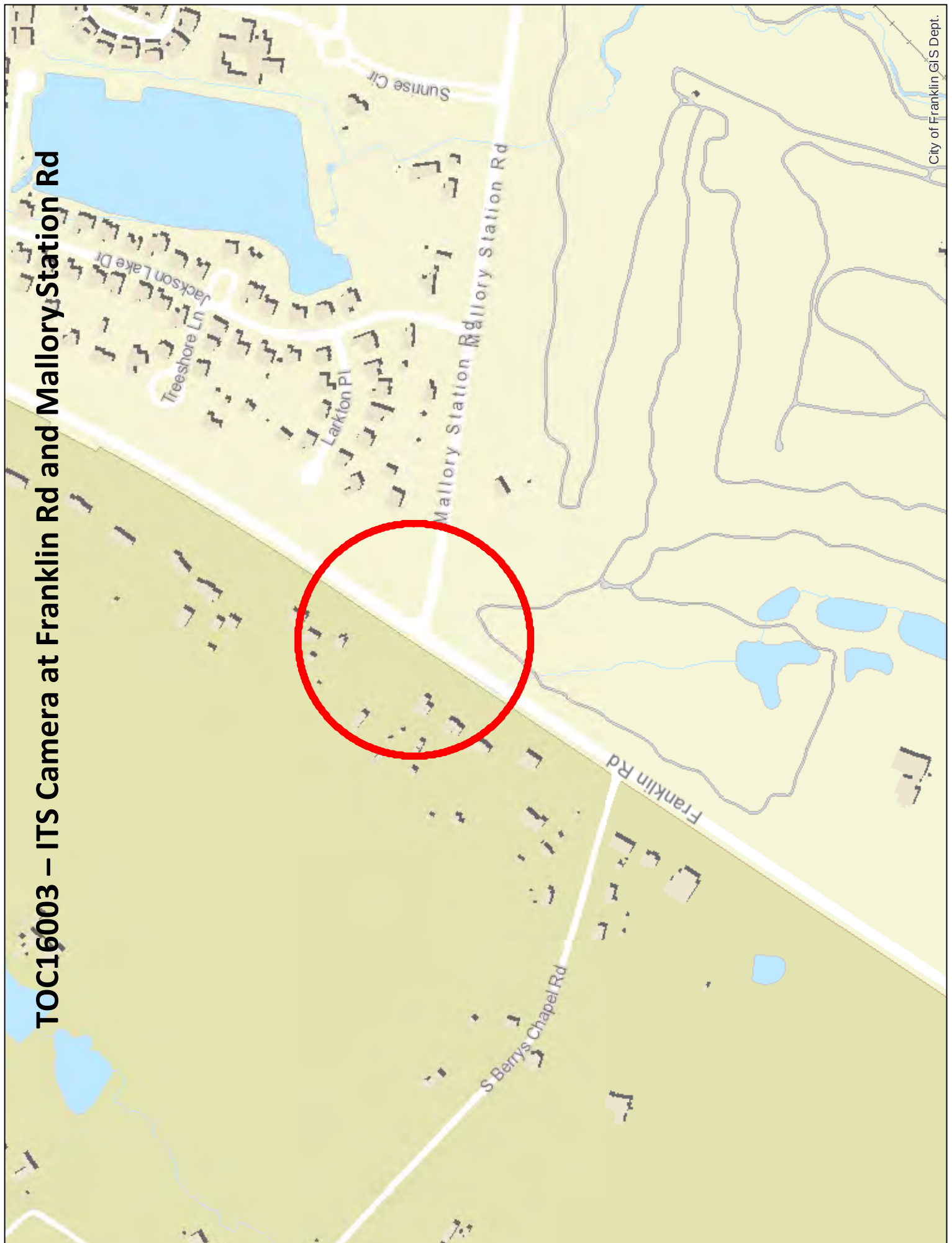
Total Cost \$85,000

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

Description	Install closed caption television (CCTV) camera to monitor traffic at the intersection of Franklin Road (SR-6/US-31) and Mallory Station Road.											
Justification	This camera will allow the Traffic Operations Center (TOC) to better monitor traffic in this busy area.											

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

TOC16003 – ITS Camera at Franklin Rd and Mallory Station Rd



Project # **TOC16004**Project Name **Hillsboro Road ITS Extension****Department** Traffic Ops. Center (TOC)**Contact** Engineering Director**Type** New**Useful Life** 10-20 years**Category** Transportation**Priority** 3 Star Project**Status** Pending**Total Cost** \$700,000**Description**

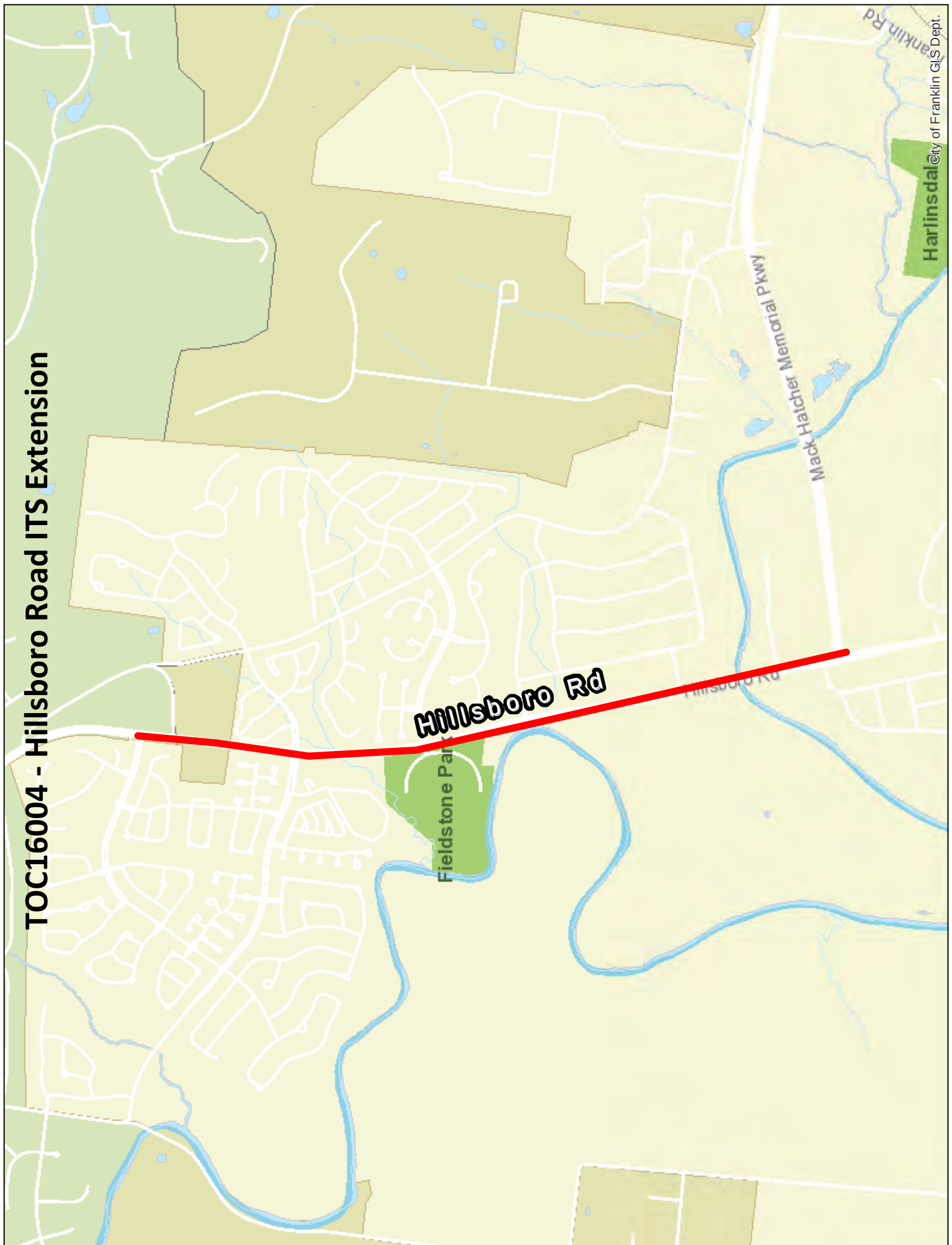
Project includes: 11,000 LF of fiber optic cable, 9,000 LF conduit and pull boxes, three (3) closed caption television (CCTV) cameras, and connection to three (3) existing traffic signals.

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

TOC16004 - Hillsboro Road ITS Extension



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

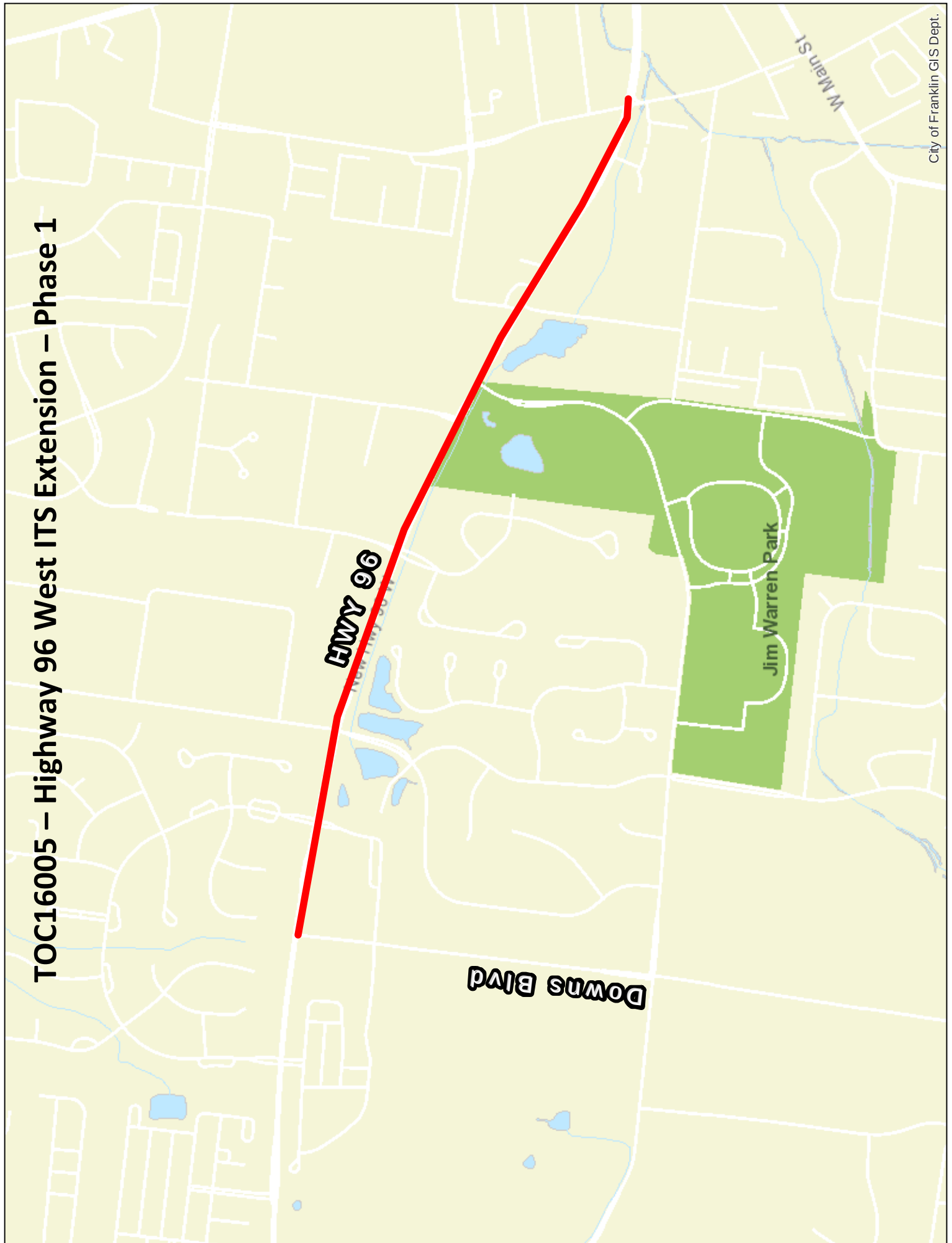
Department Traffic Ops. Center (TOC)
Contact Engineering Director
Type Improvement
Useful Life 10-20 years
Category Transportation
Priority 1 Star Project
Status Pending

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

TOC16005 – Highway 96 West ITS Extension – Phase 1



Department Traffic Ops. Center (TOC)
Contact Engineering Director
Type Improvement
Useful Life 10-20 years
Category Transportation
Priority 1 Star Project
Status Pending

Total Cost \$310,000

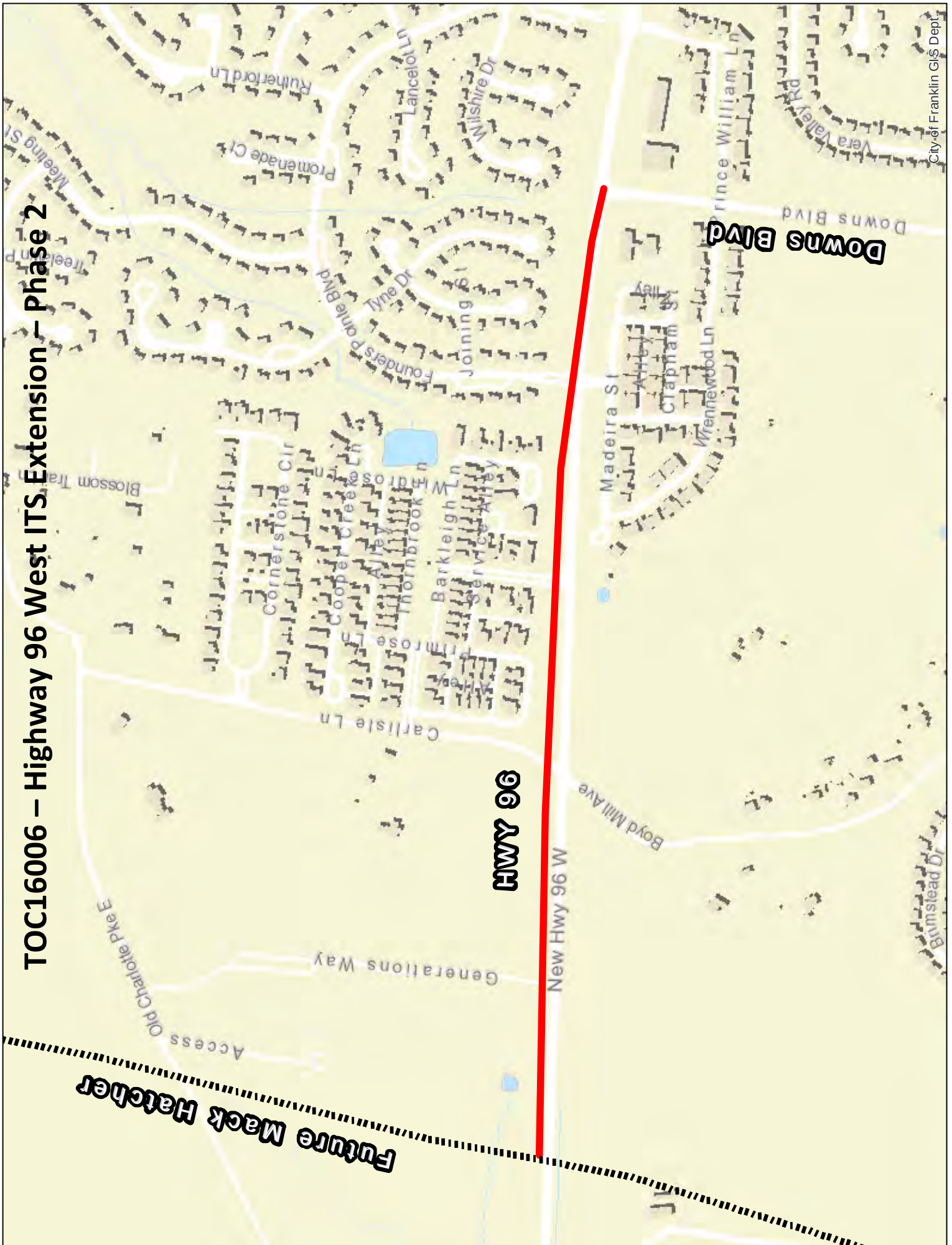
Project #	TOC16006
Project Name	Highway 96 West ITS Extension - Phase 2

Description	This project would replace existing aerial fiber that is currently attached to 3rd party utility poles along Highway 96 West (SR-96W), from Westhaven Boulevard to Downs Boulevard. Project includes: 8,500 LF of fiber optic cable and 7,000 LF of conduit & pull boxes. This system would provide connection to the traffic signals at Carlisle Lane and at Mack Hatcher Parkway (SR-397).
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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.
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Expenditures	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Design/Planning (Professional Services)						35,000					35,000
Construction Engineering / Inspection						25,000					25,000
Construction						250,000					250,000
Total						310,000					310,000
Funding Sources	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
General						310,000					310,000
Total						310,000					310,000

TOC16006 – Highway 96 West ITS Extension – Phase 2



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 utility poles along Lewisburg Pike (SR-106/US-431), from Goose Creek Bypass (SR-248) to Mack Hatcher Parkway (SR-397). Project includes approximately 15,000 LF of fiber optic cable with connection to existing traffic signals.
Justification
This project would provide a redundant communication system for traffic signals and ITS equipment in the Goose Creek Area.

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



STREET PROJECT NOT INCLUDED IN THE FY2017-2026 CIP

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

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Franklin*Forward* – A Vision for 2033

City's Mission:

“Franklin will continually strive to be a community of choice for individuals, families, and businesses to grow and prosper through an excellent quality of life supported by exceptional, responsive, and cost-effective City services.”

Strategic Plan Themes:

I. A Safe, Clean, and Livable City

- a. Franklin will have safe neighborhoods supported by high-quality police, fire, and emergency services as well as effective code enforcement.
- b. Franklin will enhance the value and character of our community through progressive and responsive development and neighborhood services.
- c. Franklin will provide high-quality water and wastewater treatment services that will meet the needs of our growing community.
- d. Franklin will be a model for environmental quality and a sustainable city.
- e. Franklin will be a leader in residential recycling efforts.

II. An Effective and Fiscally Sound City Government Providing High Quality Service

- a. The citizens of Franklin will be benefactors to City services that reflect efficiency while preserving the personal touch and engagement they have come to expect in our community.
- b. Franklin government will seek diversification and efficiencies of revenue sources to find its aspirations.
- c. The City of Franklin will have a talented, diverse, and engaged workforce.

III. Quality Life Experiences

- a. Preserving dynamic, diverse, engaged neighborhoods: Franklin will be a place that offers a high quality of life for all citizens who choose to live and work here.
- b. Franklin will facilitate the development and maintenance of housing options that meet the needs of people desiring to live and work in our community.
- c. Meeting transportation needs: Franklin will have a diverse transportation network that promotes, provides, and supports safe and efficient mobility choices for all, including driving, public transit, walking, and biking.
- d. Creating desirable life experiences: Franklin will continue to be a destination to live and work that ranks among the best in the nation.

IV. Sustainable Growth and Economic Prosperity

- a. Franklin will strategically manage its growth and the value of its assets.
- b. Franklin will pursue growth and development that embraces its historic context and encourages revenue generation.
- c. Franklin will expand and retain business and job opportunities within the community as well as the country.

Capital Improvement Program (CIP) – Project Scoring Criteria

I. A Safe, Clean, and Livable City

1. Contributes to Health, Safety and Welfare
(Choose One)
 - A. Eliminates a KNOWN hazard
 - B. Eliminates a POTENTIAL hazard
 - C. Materially contributes
 - D. Minimally contributes
 - E. No impact
2. Implications of Project Deferral
(Choose One)
 - A. Deferral will create unsafe conditions and/or cause noticeable disruptions to level of service
 - B. Deferral will NOT create unsafe conditions and/or cause noticeable disruptions to level of service
3. Environmental Impact
(Choose One)
 - A. Positive Impact
 - B. Little or no impact
 - C. Detrimental impact

II. An Effective and Fiscally Sound City Government Providing High Quality Service

1. Will Project Upgrade Facilities?
(Choose One)
 - A. Rehabilitates/upgrades existing facility
 - B. Replaces existing facility
 - C. New facility
2. Project's Expected Useful Life
(Choose One)
 - A. Greater than 20 years
 - B. 10 to 20 years
 - C. 4 to 10 years
 - D. 3 years or Less
3. Service Area of Project
(Choose One)
 - A. Regional
 - B. City-wide
 - C. Large Portion of City
 - D. Several Neighborhoods
 - E. One Neighborhood

Capital Improvement Program (CIP) – Project Scoring Criteria

4. Availability of Federal/State Funding
(Choose One)
 - A. Guaranteed state/federal funding
 - B. High potential for state/federal funding
 - C. Limited potential for state/federal funding
 - D. No potential for state/federal funding
5. Impact on Annual Operations Budget
(Choose One)
 - A. Reduce cost
 - B. Cost neutral
 - C. Increase cost
6. Capital Costs
(Choose One)
 - A. Under \$100,000
 - B. \$100,000 - \$1,000,000
 - C. \$1,000,000 - \$5,000,000
 - D. Over \$5,000,000
7. Public Perception
(Choose One)
 - A. Overwhelming public support
 - B. Supported by small but vocal minority
 - C. BOMA and/or staff identified priority

III. Quality Life Experiences

1. Historic/Sensitive Area Preservation
(Choose One)
 - A. Enhances Historic/Sensitive Area
 - B. No Significant Impact
 - C. Detrimental to Historic/Sensitive Area
2. Equality
(Choose One)
 - A. Delivers new service or facility to underserved population
 - B. Enhances existing service or facility to underserved population
 - C. No impact to underserved population

Capital Improvement Program (CIP) – Project Scoring Criteria

IV. Sustainable Growth and Economic Prosperity

1. Revitalization and Balanced Growth
(Choose One)
 - A. Positive impact to identified distressed area AND complies with Land Use Plan
 - B. Project scale supported by Land Use Plan
 - C. Neutral impact on area
2. Economic Impact
(Choose One)
 - A. Positive effect on local economy
 - B. Little or no effect on local economy
 - C. Adverse effect on local economy

V. Technical Requirements

1. Project Readiness
(Choose One)
 - A. Likely to be completed within the requested budget and schedule
 - B. Possible budget or schedule problems
 - C. Probably budget or schedule problems
2. Critical City Objective
(Choose One)
 - A. Project is consistent with adopted City policies and plans (i.e. Master Plan, Major Thoroughfare Plan, Basin Plan, etc.)
 - B. Project is consistent with recent BOMA direction and decisions
 - C. No policy/plan in place
3. Prior Investment by the City
(Choose One)
 - A. Significant investment by City to meet legal obligation
 - B. Significant investment by City in the last 5 years
 - C. Moderate investment by the City
 - D. New project; no prior investment

Capital Investment Program (CIP) – FY 2017 thru 2026 Facilities (Emergency Services & General Services)

★★★★ (4-Star) Projects		
Fire Station 7 (Goose Creek Area)	FD16001	Active
New City Hall	FM16001	Active

★★★ (3-Star) Projects		
None		

★★ (2-Star) Projects		
None		

★ (1-Star) Projects		
None		

Capital Investment Program (CIP) – FY 2017 thru 2026

Parks & Recreation

★★★★ (4-Star) Projects		
Bicentennial Park Schematic Design & Construction	PK16020	Active
Main Barn Restoration (Harlinsdale)	PK16002	Pending
East/Southeast Multipurpose Park	PK16014	Pending
Hayes Home Restoration (Harlinsdale)	PK16001	Pending
Eastern Flank Circle (Loop Road) Repair	PK16018	Pending

★★★ (3-Star) Projects		
Greenway (Aspen Grove to Mack Hatcher)	PK16011	Pending
Jim Warren Park Renovations	PK16008	Pending
Greenway (Pinkerton to Bicentennial)	PK16012	Pending
Greenway & Bridge (Harlinsdale to Fulton Greer)	PK16013	Pending

★★ (2-Star) Projects		
Lockwood Glen Park	PK16016	Pending
North Barn Restoration (Harlinsdale)	PK16004	Pending
Worker House I & II (Harlinsdale)	PK16006	Pending
Harlinsdale Farm Interurban Trail Connection	PK16019	Pending
Harlinsdale Visitor Center & Museum	PK16005	Pending

★ (1-Star) Projects		
North Pavilion & Restroom Facility (Harlinsdale)	PK16007	Pending
Maintenance Building Restoration (Harlinsdale)	PK16003	Pending
Liberty Park Improvements	PK16009	Pending
Greenway (Lewisburg to I-65/Harpeth River)	PK16017	Pending
Splash Pad	PK16010	Pending

Capital Investment Program (CIP) – FY 2017 thru 2026

Public Utilities – Operational Priorities

★★★★ (4-Star) Projects - Water		
James and Avondale Infrastructure Improvements	WM16024	Active
Old Carters Creek Pike Water Line Replacement	WM16003	Active
Bobby Drive Water Line Replacement	WM16010	Active
West End Circle Infrastructure Improvements	WM16041	Pending
16" Water Line Long Lane Connector	WM16001	Pending
Thompson Alley Infrastructure Improvements	WM16039	Pending
Adams Street Infrastructure Improvements	WM16005	Pending
Franklin Road Improvements & Streetscape	ST16009	Active
West Main Infrastructure Improvements	WM16042	Pending

★★★★ (4-Star) Projects - Wastewater		
Spencer Creek Sanitary Sewer Replacement	WM16038	Active
Sewer Interceptor Point Repair Projects	WM16043	Pending
James and Avondale Infrastructure Improvements	WM16024	Active
Forrest Crossing Force Main (No. 1) Replacement	WM16016	Pending
West End Circle Infrastructure Improvements	WM16041	Pending
Thompson Alley Infrastructure Improvements	WM16039	Pending
Frazier Drive Sanitary Sewer Rehabilitation	WM16019	Pending
Adams Street Infrastructure Improvements	WM16005	Pending

Capital Investment Program (CIP) – FY 2017 thru 2026

Public Utilities – Operational Priorities

★ ★ ★ (3-Star) Projects - Water		
Water Line from Fourth Ave S to Berry Circle	WM16018	Pending
Church Street Infrastructure Improvements	WM16012	Pending
S. Margin Infrastructure Improvements	ST16018	Pending
Gist Street Infrastructure Improvements	WM16020	Pending
Old Hillsboro Road Water Line	WM16032	Pending
Murfreesboro Road Water Line Replacement	WM16030	Pending
Eastview Circle Infrastructure Improvements	WM16014	Pending
Beta Drive Extension	ST16010	Pending

★ ★ ★ (3-Star) Projects - Wastewater		
Evans Street Sewer Improvements	WM16015	Pending
Holiday Court Lift Station Rehabilitation	WM16023	Pending
West Main Infrastructure Improvements	WM16042	Pending
Franklin Road Improvements & Streetscape	ST16009	Active
New Hope Academy Sewer Line Replacement	WM16033	Pending
Church Street Infrastructure Improvements	WM16012	Pending
Berry Circle Sanitary Sewer Line Rehabilitation	WM16009	Pending
Mallory/N Royal Oaks & Liberty Intersection Imp.	ST16011	Pending

Capital Investment Program (CIP) – FY 2017 thru 2026

Public Utilities – Operational Priorities

★ ★ (2-Star) Projects - Water		
Glass Lane Water Line Replacement	WM16021	Pending
Forrest Street Infrastructure Improvements	WM16017	Pending
Lewisburg Pike Water Line Replacement	WM16026	Pending
Alicia Drive Water Line Replacement	WM16007	Pending
Battle Avenue Infrastructure Improvements	WM16008	Pending
Buckworth Infrastructure Improvements	WM16011	Pending
N Royals Oaks Blvd (Alexander Plaza to Liberty Pk)	ST16019	Pending
Grassland Tank Demolition	WM16013	Pending

★ ★ (2-Star) Projects - Wastewater		
S. Margin Infrastructure Improvements	ST16018	Pending
Gist Street Infrastructure Improvements	WM16020	Pending
East McEwen Drive Improvements – Phase 4	ST16007	Active
Beta Drive Extension	ST16010	Pending
Eastview Circle Infrastructure Improvements	WM16014	Pending
South Prong Sanitary Sewer Replacement	WM16037	Pending
Forrest Street Infrastructure Improvements	WM16017	Pending

Capital Investment Program (CIP) – FY 2017 thru 2026

Public Utilities – Operational Priorities

★ (1-Star) Projects - Water		
Highway 96W Water Line Replacement	WM16040	Pending
Manley Lane Dead End Removal	WM16028	Pending
Liberty Pike Water Line Replacement	WM16027	Pending
Long Lane/Old Peytonsville Rd Connector at I-65	ST16017	Active
Scruggs Avenue Water Line Replacement	WM16036	Pending
Morning Side Drive Water Line Replacement	WM16029	Pending
Carothers Parkway Widening (Falcon Creek to SR-96)	ST16015	Pending
Westview Apt. Water Line Replacement (510 96W)	WM16022	Pending

★ (1-Star) Projects - Wastewater		
Battle Avenue Infrastructure Improvements	WM16008	Pending
N Royals Oaks Blvd (Alexander Plaza to Liberty Pk)	ST16019	Pending
Sanitary Sewer Rehab Btwn Strahl & W. Fowlkes	WM16034	Pending
Buckworth Infrastructure Improvements	WM16011	Pending
Long Lane/Old Peytonsville Rd Connector at I-65	ST16017	Active
Carothers Parkway Widening (Falcon Creek to SR-96)	ST16015	Pending
Jordan Road Improvements	ST16006	Active

Capital Investment Program (CIP) – FY 2017 thru 2026

Stormwater

★★★★ (4-Star) Projects		
Harpeth River Bank Stabilization at WRF	SW16006	Active

★★★ (3-Star) Projects		
Ralston Creek at Liberty Hills Stream Restoration	SW16001	Active
100 Block Battle Avenue Drainage Improvements	SW16003	Active

★★ (2-Star) Projects		
Jordan Branch (Cool Springs East) Stream Restoration	SW16005	Active

★ (1-Star) Projects		
Figuers Drive Area Drainage Improvements	SW16004	Active
Parkview Drainage Project	SW16002	Active

Capital Investment Program (CIP) – FY 2017 thru 2026

Transportation

★★★★ (4-Star) Projects		
East McEwen Drive Improvements – Phase 4	ST16007	Active
Sidewalk Lewisburg Ave	ST16030	Pending
S. Margin Infrastructure Upgrades (1st to Columbia)	ST16018	Pending
Franklin Road Improvements & Streetscape	ST16009	Active
Carothers Parkway (South) ITS Extension	TOC16001	Pending
Jordan Road Improvements	ST16006	Active
East McEwen Dr. Right-Turn Bypass Lane	ST16008	Pending
West Main Street (Natchez St to Downs Blvd)	ST16032	Pending

★★★ (3-Star) Projects		
Franklin Rd & Mallory Station Rd Int. Improv.	ST16014	Pending
Lewisburg Pike Imp. (Donelson Crk Pkwy to SR-397)	ST16016	Pending
Carothers Parkway Widening (Long Lane to Falcon Creek)	ST16022	Pending
Multi-Use Trail Mack Hatcher (Franklin to Hillsboro)	ST16024	Pending
Carothers Parkway Widening (Falcon Creek to SR-96)	ST16015	Pending
Long Lane/Old Peytonsville Rd Connector at I-65	ST16017	Active
Liberty Pike Sidewalk	ST16031	Pending
Goose Creek Interchange Lighting	ST16002	Pending
Mallory/N Royal Oaks & Liberty Intersection Imp.	ST16011	Pending
Multi-Use Trail Oxford Glen (Dalily to McEwen)	ST16025	Pending
Multi-Use Trail Forrest Crossing Blvd	ST16026	Pending
Clovercroft Road (SR-96 to Oxford Glen)	ST16028	Pending
Hillsboro Road ITS Extension	TOC16004	Pending

Capital Investment Program (CIP) – FY 2017 thru 2026

Transportation

★★ (2-Star) Projects		
Aspen Grove Dr & Seaboard Ln Intersection Improv.	ST16013	Active
Columbia Ave (Downs Blvd to Fowlkes St)	ST16035	Pending
ITS Camera at Columbia Ave & Mack Hatcher Pkwy	TOC16002	Pending
ITS Camera at Franklin Rd & Mallory Station Rd	TOC16003	Pending
Carters Creek Pk (Old Carters Creek – Downs Blvd)	ST16033	Pending
Multi-Use Trail SR-96W (Vera Valley Dr to 9th Ave)	ST16020	Pending
Boyd Mill Ave (Downs to SR-96W)	ST16027	Pending

★ (1-Star) Projects		
East McEwen Drive Extension – Phase 5	ST16012	Active
North Royal Oaks Blvd (Alexander Plaza to Liberty Pike)	ST16019	Pending
Multi-Use Trail S Royal Oaks Blvd	ST16029	Pending
Highway 96 West ITS Extension – Phase 1	TOC16005	Pending
Highway 96 West ITS Extension – Phase 2	TOC16006	Pending
Carlisle Lane Improvements	ST16001	Pending
Multi-Use Trail (Mack Hatcher Pkwy to EFBP)	ST16021	Pending
Multi-Use Trail 1 st Ave (South Margin to Bridge)	ST16023	Pending
Beta Drive Extension	ST16010	Pending
Multi-Use Trail Mack Hatcher (Franklin to Hillsboro)	ST16024	Pending
Peytonsville Road Extension	ST16003	Pending
Carothers Parkway Extension	ST16004	Pending
Peytonsville Rd & Pratt Ln Intersection Improv.	ST16005	Pending
Jordan Road (McEwen – Liberty)	ST16034	Pending
Lewisburg Pike ITS Extension	TOC16007	Pending

Capital Investment Program (CIP) – FY 2017 thru 2026

Combined (Excludes Public Utilities & Stormwater)

★★★★ (4-Star) Projects		
Fire Station 7 (Goose Creek Area)	FD16001	Active
New City Hall	FM16001	Active
Bicentennial Park Schematic Design & Construction	PK16020	Active
Main Barn Restoration (Harlinsdale)	PK16002	Pending
East/Southeast Multipurpose Park	PK16014	Pending
Hayes Home Restoration (Harlinsdale)	PK16001	Pending
Eastern Flank Circle (Loop Road) Repair	PK16018	Pending
East McEwen Drive Improvements – Phase 4	ST16007	Active
S. Margin Infrastructure Upgrades (1st to Columbia)	ST16018	Pending
Franklin Road Improvements & Streetscape	ST16009	Active
Carothers Parkway (South) ITS Extension	TOC16001	Pending
Jordan Road Improvements	ST16006	Active
East McEwen Dr. Right-Turn Bypass Lane	ST16008	Pending
West Main Street (Natchez St to Downs Blvd)	ST16032	Pending

Capital Investment Program (CIP) – FY 2017 thru 2026

Combined (Excludes Public Utilities & Stormwater)

★★★ (3-Star) Projects		
Greenway (Aspen Grove to Mack Hatcher)	PK16011	Pending
Jim Warren Park Renovations	PK16008	Pending
Greenway (Pinkerton to Bicentennial)	PK16012	Pending
Greenway & Bridge (Harlinsdale to Fulton Greer)	PK16013	Pending
Franklin Rd & Mallory Station Rd Int. Improv.	ST16014	Pending
Lewisburg Pike Imp. (Donelson Crk Pkwy to SR-397)	ST16016	Pending
Carothers Parkway Widening (Long Lane to Falcon Creek)	ST16022	Pending
Multi-Use Trail Mack Hatcher (Franklin to Hillsboro)	ST16024	Pending
Carothers Parkway Widening (Falcon Creek to SR-96)	ST16015	Pending
Long Lane/Old Peytons ville Rd Connector at I-65	ST16017	Active
Liberty Pike Sidewalk	ST16031	Pending
Goose Creek Interchange Lighting	ST16002	Pending
Mallory/N Royal Oaks & Liberty Intersection Imp.	ST16011	Pending
Multi-Use Trail Oxford Glen Dr (Dalily to McEwen)	ST16025	Pending
Multi-Use Trail Forrest Crossing Blvd	ST16026	Pending
Clovercroft Road (SR96 to Oxford Glen)	ST16028	Pending
Hillsboro Road ITS Extension	TOC16004	Pending

Capital Investment Program (CIP) – FY 2017 thru 2026

Combined (Excludes Public Utilities & Stormwater)

★ ★ (2-Star) Projects		
Lockwood Glen Park	PK16016	Pending
North Barn Restoration (Harlinsdale)	PK16004	Pending
Worker House I & II (Harlinsdale)	PK16006	Pending
Harlinsdale Farm Interurban Trail Connection	PK16019	Pending
Harlinsdale Visitor Center & Museum	PK16005	Pending
Aspen Grove Dr & Seaboard Ln Intersection Improv.	ST16013	Active
Columbia Ave (Downs Blvd to Fowlkes St)	ST16035	Pending
ITS Camera at Columbia Ave & Mack Hatcher Pkwy	TOC16002	Pending
ITS Camera at Franklin Rd & Mallory Station Rd	TOC16003	Pending
Carters Creek Pk (Old Carters Creek – Downs Blvd)	ST16033	Pending
Multi-Use Trail SR-96W (Vera Valley Dr to 9th Ave)	ST16020	Pending
Boyd Mill Ave (Downs to SR96W)	ST16027	Pending

Capital Investment Program (CIP) – FY 2017 thru 2026

Combined (Excludes Public Utilities & Stormwater)

★ (1-Star) Projects		
North Pavilion & Restroom Facility (Harlinsdale)	PK16007	Pending
Maintenance Building Restoration (Harlinsdale)	PK16003	Pending
Liberty Park Improvements	PK16009	Pending
Greenway (Lewisburg to I-65/Harpeth River)	PK16017	Pending
Splash Pad	PK16010	Pending
East McEwen Drive Extension – Phase 5	ST16012	Active
N Royal Oaks Blvd (Alexander Plaza to Liberty Pk)	ST16019	Pending
Multi-Use Trail S Royal Oaks	ST16029	Pending
Highway 96 West ITS Extension – Phase 1	TOC16005	Pending
Highway 96 West ITS Extension – Phase 2	TOC16006	Pending
Carlisle Lane Improvements	ST16001	Pending
Multi-Use Trail (Mack Hatcher Pkwy to EFBP)	ST16021	Pending
Multi-Use Trail		
Beta Drive Extension	ST16010	Pending
Peytonsville Road Extension	ST16003	Pending
Carothers Parkway Extension	ST16004	Pending
Peytonsville Rd & Pratt Ln Intersection Improv.	ST16005	Pending
Lewisburg Pike ITS Extension	TOC16007	Pending

Planning the Path Forward

City of Franklin Parks Department
CIP Projects 2017 - 2026

Lisa Clayton, Parks Director



Project Name:

Bicentennial Park Schematic Design & Construction

4-Star Project

Estimated Total Cost: \$1,905,000



Project Name:

Carter's Hill Battlefield Park

4-Star Project
Estimated Total Cost: \$1,616,292



Project Name:

Main Barn At Harlinsdale Farm

4-Star Project

Estimated Total Cost: \$698,000



Project Name:

East. S.E. Multipurpose Park

4-Star Project

Estimated Total Cost: \$13,200,000



Project Name:
Historic Hayes Home

3-Star Project
Estimated Total Cost: \$718,500



Project Name:

Eastern Flank Circle Road

3-Star Project
Estimated Total Cost: \$130,000



Greenway (Aspen Grove to Mack Hatcher)

Estimated Total Cost: \$907,255



Project Name:

Jim Warren Park Renovations

3-Star Project

Estimated Total Cost: \$2,885,000

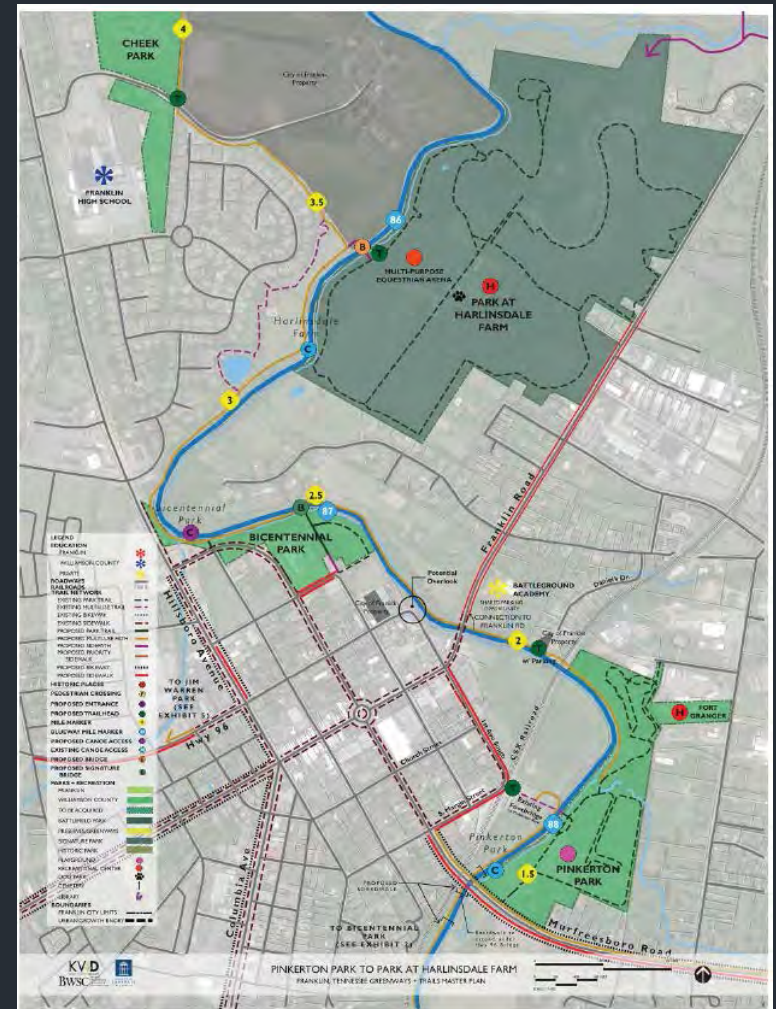


Project Name:

Greenway (Harlinsdale Farm Bridge to Cheek/Fulton Greer) & (Pinkerton to Bicentennial)

3-Star Project (Bridge)
Estimated Total Cost: \$652,944

3-Star Project
Estimated Total Cost: \$5,710,126



Project Name:

Lockwood Glen Park

2-Star Project
Estimated Total Cost: \$210,750 (subject to change in June 2016)



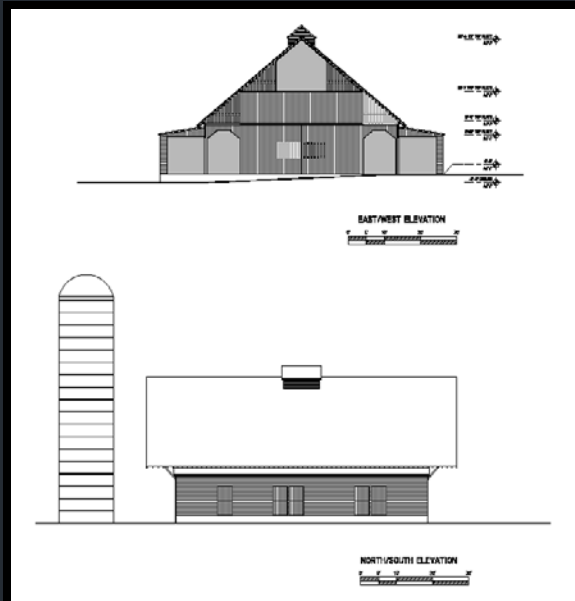
Project Name:

**Harlinsdale Interurban Trail, N. Barn Restoration &
Worker House I & II**

2-Star Project (trail)
Estimated Total Cost: \$128,000

2-Star Project (houses)
Estimated Total Cost: \$342,000

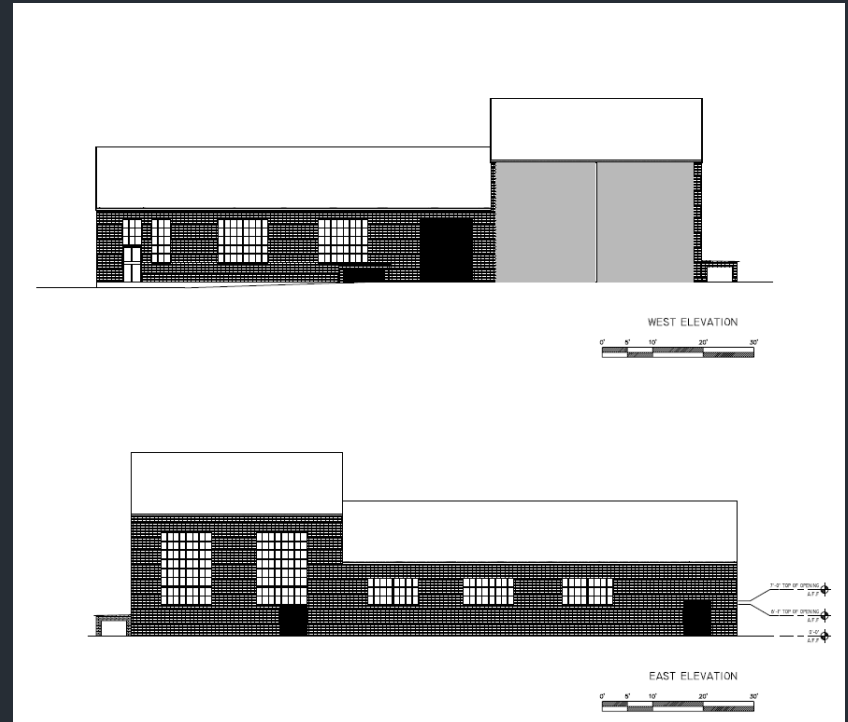
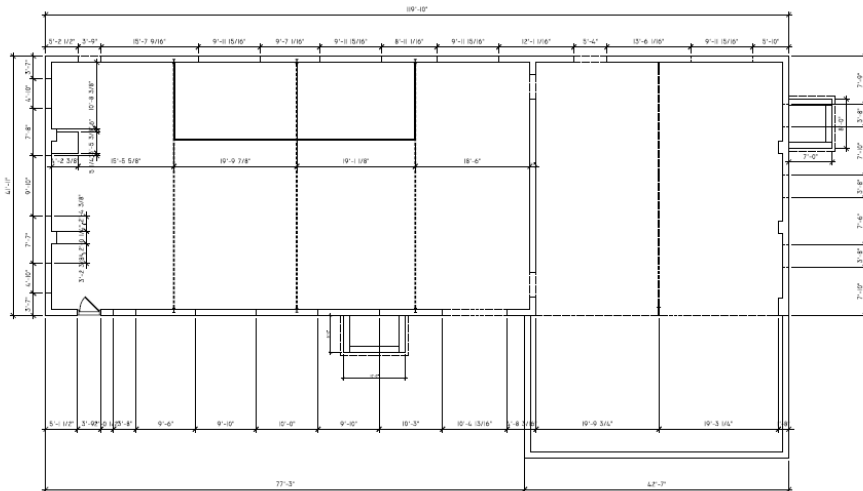
2-Star Project (barn)
Estimated Total Cost: \$689,400



Project Name:

Harlinsdale Visitor Center & Museum

2-Star Project
Estimated Total Cost: \$3,100,760



Project Name:

North Pavilion & Restroom Facility

1-Star Project

Estimated Total Cost: \$292,500



Project Name:

Maintenance Bldg Project (Harlinsdale Farm)

1-Star Project
Estimated Total Cost: \$549,000



Project Name:

Liberty Park Improvements

1-Star Project
Estimated Total Cost: \$557,000



Project Name:

Splash Pads (2 separate parks)

**1-Star Project
Estimated Total Cost:
\$300,000 each**



Boyd Mill Ave (Downs to SR96W)

2 Star Project

Estimated Cost = \$7,421,542

SR96

Boyd Mill Ave

Downs Blvd

Clovercroft Road (SR96 to Oxford Glen)

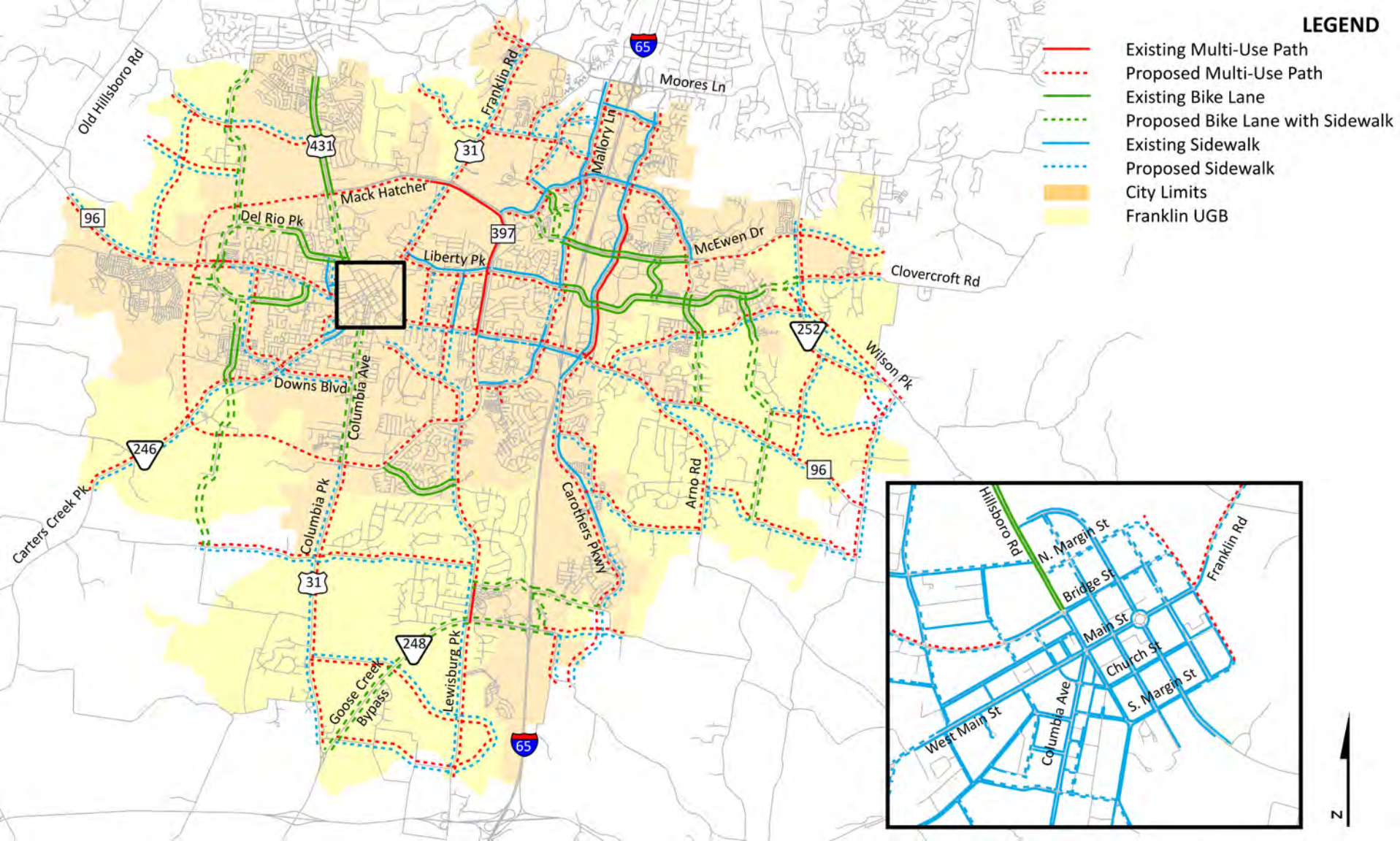
2 Star Project

Estimated Cost = \$14,458,150



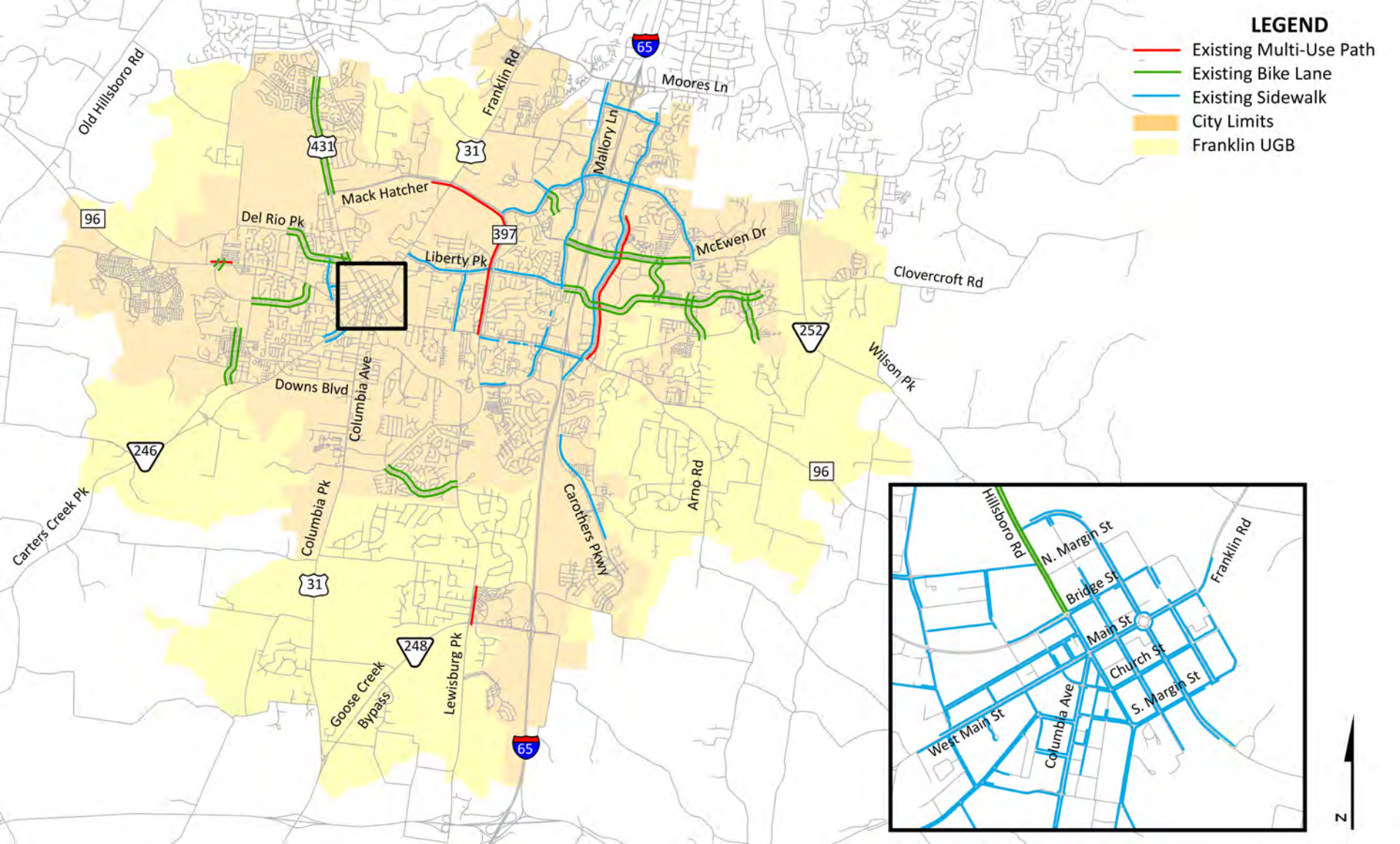
LEGEND

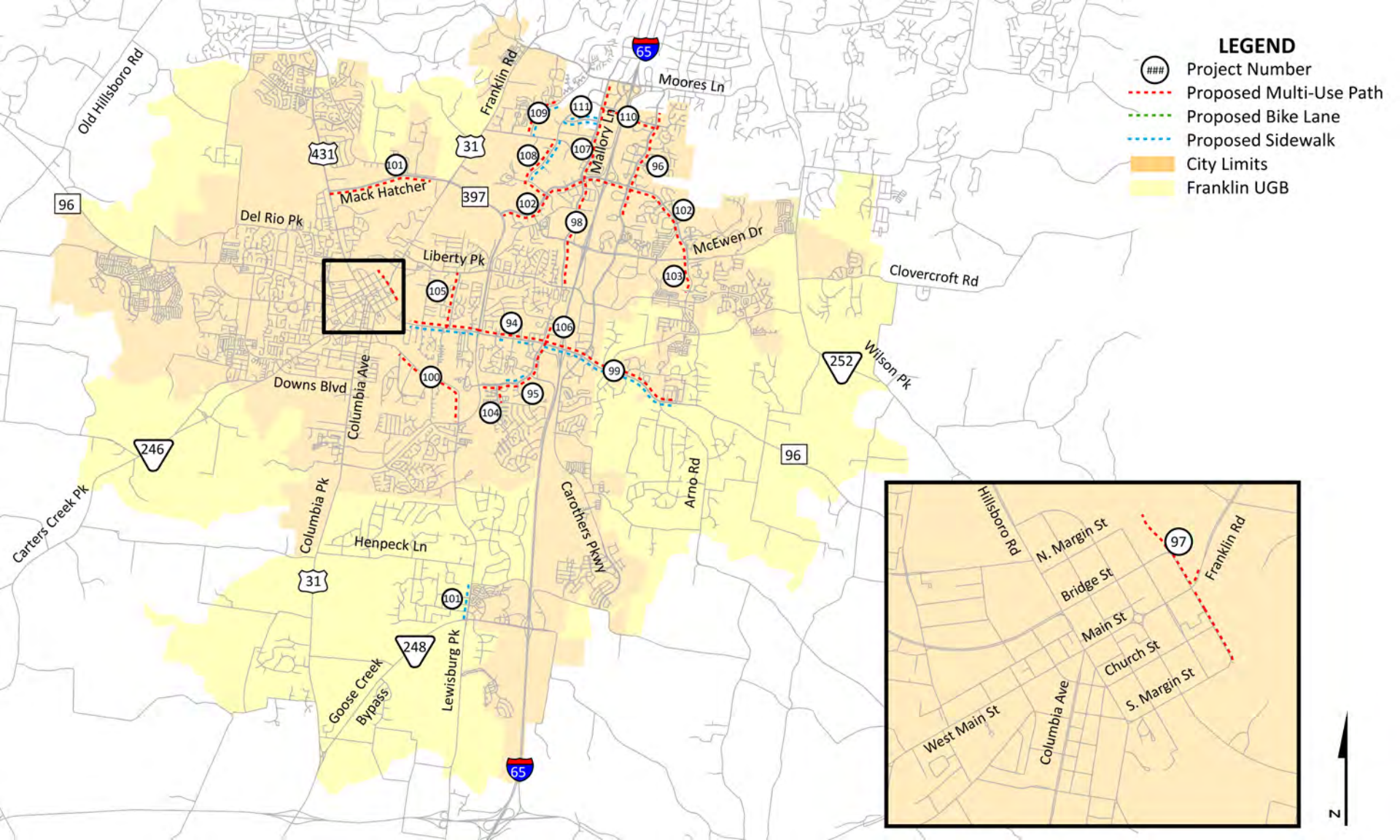
- Existing Multi-Use Path
- Proposed Multi-Use Path
- Existing Bike Lane
- Proposed Bike Lane with Sidewalk
- Existing Sidewalk
- Proposed Sidewalk
- City Limits
- Franklin UGB



LEGEND

- Existing Multi-Use Path
- Existing Bike Lane
- Existing Sidewalk
- City Limits
- Franklin UGB





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

1 Star Project

Estimated Cost = \$1,470,000



Multiuse Trail Mack Hatcher (Franklin-Hillsboro)

3 Star Project

Estimated Cost = \$2,295,000



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

2 Star Project

Estimated Cost = \$870,000

McEwen Drive

Oxford Glen Dr

Liberty Pike

Multi-use Trail Forrest Crossing Blvd

2 Star Project
Estimated Cost = \$375,000

S Royal Oaks Blvd

Forrest Crossing Blvd

Multiuse Trail S Royal Oaks Blvd

1 Star Project

Estimated Cost = \$810,000



Sidewalk Lewisburg Ave

2 Star Project

Estimated Cost = \$580,000

Lewisburg Ave

Stewart St

Thompson Al



City of Franklin, Tennessee

FY 2017 - FY 2026 Capital Investment Plan (CIP)

Water Management

Mark Hilty, Director



City of Franklin, Tennessee: FY 2017 - FY 2026 CIP **Water Management**

Outline

- CIP Classifications
- CIP Prioritization
- Discussion of Key and Strategic CIPs
- Questions and Discussion



City of Franklin, Tennessee: FY 2017 - FY 2026 CIP

Water Management

CIP Classifications

- Water Renewal
- Water Capacity
- Wastewater Renewal
- Wastewater Capacity



City of Franklin, Tennessee: FY 2017 - FY 2026 CIP

Water Management

CIP Prioritization

- Operations and Maintenance Information
 - Structural Repairs
 - Infiltration and Inflow
 - Root Intrusion
 - Etc.
- CIP Prioritization Score Sheet
 - A Safe Clean and Livable City
 - An Effective and Fiscally Sound City Government Providing High Quality Service
 - Quality Life Experiences
 - Sustainable Growth and Economic Prosperity
 - Projects Not Prioritized by Water Management



City of Franklin, Tennessee: FY 2017 - FY 2026 CIP

Water Management

Water Renewal	Proj. No.	Prioritization Form	TOTAL
Old Carters Creek Pike Water Line	WM16003	4 Star	\$ 480,000
Thompson Alley Infrastructure Improvements	WM16039	4 Star	\$ 55,000
West Main Infrastructure Improvements	WM16042	4 Star	\$ 2,650,000
Adams Street Infrastructure Improvements	WM16005	4 Star	\$ 510,000
Church Street Infrastructure Improvements	WM16012	4 Star	\$ 300,000
Forrest Street Infrastructure	WM16017	4 Star	\$ 145,000
Gist Street Infrastructure Improvements	WM16020	4 Star	\$ 150,000
		TOTAL	\$ 4,290,000
Water Renewal	Proj. No.	Prioritization Form	TOTAL
West End Circle Infrastructure Improvements	WM16041	3 Star	\$ 127,000
Battle Avenue Infrastructure Replacement	WM16008	3 Star	\$ 665,000
Buckworth Infrastructure Improvements	WM16011	3 Star	\$ 100,000
James and Avondale Infrastructure Improvements	WM16024	3 Star	\$ 500,000
Alicia Drive Water Line Replacement	WM16007	3 Star	\$ 100,000
Bobby Drive Water Line Replacement	WM16010	3 Star	\$ 855,000
Eastview Circle Infrastructure Improvements	WM16014	3 Star	\$ 333,000
		TOTAL	\$ 2,680,000

Water Renewal	Proj. No.	Prioritization Form	TOTAL
Murfreesboro Rd Water line Replacement	WM16030	2 Star	\$ 742,500
Glass Lane Water Line Replacement	WM16021	2 Star	\$ 255,000
Westview Apt Water Line Replacement (510 96W)	WM16022	2 Star	\$ 110,000
Lewisburg Pike Water Line Replacement	WM16026	2 Star	\$ 120,000
Scruggs Avenue Water Line Replacement	WM16036	2 Star	\$ 195,000
16" Water Line Long Lane Connector	WM16001	2 Star	\$ 1,085,000
Highway 96W Water Line Replacement	WM16040	2 Star	\$ 258,000
		TOTAL	\$ 2,765,500
Water Renewal	Proj. No.	Prioritization Form	TOTAL
Grassland Tank Demolition	WM16013	1 Star	\$ 270,000
Water Line from Fourth Ave S to Berry Circle	WM16018	1 Star	\$ 93,000
Liberty Pike water line replacement	WM16027	1 Star	\$ 355,000
Manley Lane dead end removal	WM16028	1 Star	\$ 495,000
Lee Drive Water Line Replacement	WM16025	1 Star	\$ 215,000
Morning Side Drive	WM16029	1 Star	\$ 110,000
Old Hillsboro Rd Water Line	WM16032	1 Star	\$ 375,000
		TOTAL	\$ 1,913,000



City of Franklin, Tennessee: FY 2017 - FY 2026 CIP

Water Management

Wastewater Renewal	Proj. No.	Prioritization Form	TOTAL
Thompson Alley Infrastructure Improvements	WM16039	4 Star	\$ 60,000
West Main Infrastructure Improvements	WM16042	4 Star	\$ 3,250,000
Sanitary Sewer Rehab Btwn Strahl & W. Fowlkes	WM16034	4 Star	\$ 30,000
Adams Street Infrastructure Improvements	WM16005	4 Star	\$ 810,000
Berry Circle Sanitary Sewer Line	WM16009	4 Star	\$ 25,000
Church Street Infrastructure Improvements	WM16012	4 Star	\$ 225,000
		TOTAL	\$ 4,400,000
Wastewater Renewal	Proj. No.	Prioritization Form	TOTAL
Forrest Street Infrastructure	WM16017	3 Star	\$ 217,500
Gist Street Infrastructure Improvements	WM16020	3 Star	\$ 250,000
New Hope Academy Sewer Line Replacement	WM16033	3 Star	\$ 50,000
West End Circle Infrastructure Improvements	WM16041	3 Star	\$ 75,000
Sewer Interceptor Point Repair Projects	WM16043	3 Star	\$ 2,000,000
		TOTAL	\$ 2,592,500

Wastewater Renewal	Proj. No.	Prioritization Form	TOTAL
Battle Avenue Infrastructure Replacement	WM16008	2 Star	\$ 1,285,000
South Prong Sanitary Sewer Upgrade	WM16037	2 Star	\$ 1,225,000
Spencer Creek Sanitary Sewer Replacement	WM16038	2 Star	\$ 1,770,000
Buckworth Infrastructure Improvements	WM16011	2 Star	\$ 20,000
Evans Street Sewer Improvements	WM16015	2 Star	\$ 452,500
		TOTAL	\$ 4,752,500
Wastewater Renewal	Proj. No.	Prioritization Form	TOTAL
Frazier Drive Sanitary Sewer Rehabilitation	WM16019	1 Star	\$ 50,000
James and Avondale Infrastructure Improvements	WM16024	1 Star	\$ 436,000
Eastview Circle Infrastructure Improvements	WM16014	1 Star	\$ 232,500
Forrest Crossing No1 forcemain rehab	WM16016	1 Star	\$ 110,000
Holiday Court Lift Station Rehabilitation	WM16023	1 Star	\$ 460,000
		TOTAL	\$ 1,288,500



City of Franklin, Tennessee: FY 2017 - FY 2026 CIP

Water Management

Water Renewal	Proj. No.	Ops Rank	TOTAL
James and Avondale Infrastructure Improvements	WM16024	4 Star	\$ 500,000
Old Carters Creek Pike Water Line	WM16003	4 Star	\$ 480,000
Bobby Drive Water Line Replacement	WM16010	4 Star	\$ 855,000
West End Circle Infrastructure Improvements	WM16041	4 Star	\$ 127,000
16" Water Line Long Lane Connector	WM16001	4 Star	\$ 1,085,000
Thompson Alley Infrastructure Improvements	WM16039	4 Star	\$ 55,000
Adams Street Infrastructure Improvements	WM16005	4 Star	\$ 510,000
Franklin Road Improvements & Streetscape	ST16009	4 Star	\$ 311,300
West Main Infrastructure Improvements	WM16042	4 Star	\$ 2,650,000
		TOTAL	\$ 6,573,300
Water Renewal	Proj. No.	Ops Rank	TOTAL
Water Line from Fourth Ave S to Berry Circle	WM16018	3 Star	\$ 93,000
Church Street Infrastructure Improvements	WM16012	3 Star	\$ 300,000
S. Margin Infrastructure Upgrades (1st - Columbia)	ST16018	3 Star	\$ 294,690
Gist Street Infrastructure Improvements	WM16020	3 Star	\$ 150,000
Old Hillsboro Rd Water Line	WM16032	3 Star	\$ 375,000
Murfreesboro Rd Water line Replacement	WM16030	3 Star	\$ 742,500
Eastview Circle Infrastructure Improvements	WM16014	3 Star	\$ 333,000
Lee Drive Water Line Replacement	WM16025	3 Star	\$ 215,000
Beta Drive Extension	ST16010	3 Star	\$ 11,000
		TOTAL	\$ 2,514,190

Water Renewal	Proj. No.	Ops Rank	TOTAL
Glass Lane Water Line Replacement	WM16021	2 Star	\$ 255,000
Forrest Street Infrastructure	WM16017	2 Star	\$ 145,000
Lewisburg Pike Water Line Replacement	WM16026	2 Star	\$ 120,000
Alicia Drive Water Line Replacement	WM16007	2 Star	\$ 100,000
Battle Avenue Infrastructure Replacement	WM16008	2 Star	\$ 665,000
Buckworth Infrastructure Improvements	WM16011	2 Star	\$ 100,000
N Royal Oaks Blvd (Alexander Plaza to Liberty Pk)	ST16019	2 Star	\$ 313,500
Grassland Tank Demolition	WM16013	2 Star	\$ 270,000
		TOTAL	\$ 1,968,500
Water Renewal	Proj. No.	Ops Rank	TOTAL
Highway 96W Water Line Replacement	WM16040	1 Star	\$ 258,000
Manley Lane dead end removal	WM16028	1 Star	\$ 495,000
Liberty Pike water line replacement	WM16027	1 Star	\$ 355,000
Long Lane/Old Peytonsville Rd Connector at I-65	ST16017	1 Star	\$ 49,500
Scruggs Avenue Water Line Replacement	WM16036	1 Star	\$ 195,000
Morning Side Drive	WM16029	1 Star	\$ 110,000
Carothers Parkway Widening (Falcon Creek to SR-96)	ST16015	1 Star	\$ 330,000
Westview Apt Water Line Replacement (510 96W)	WM16022	1 Star	\$ 110,000
		TOTAL	\$ 1,902,500

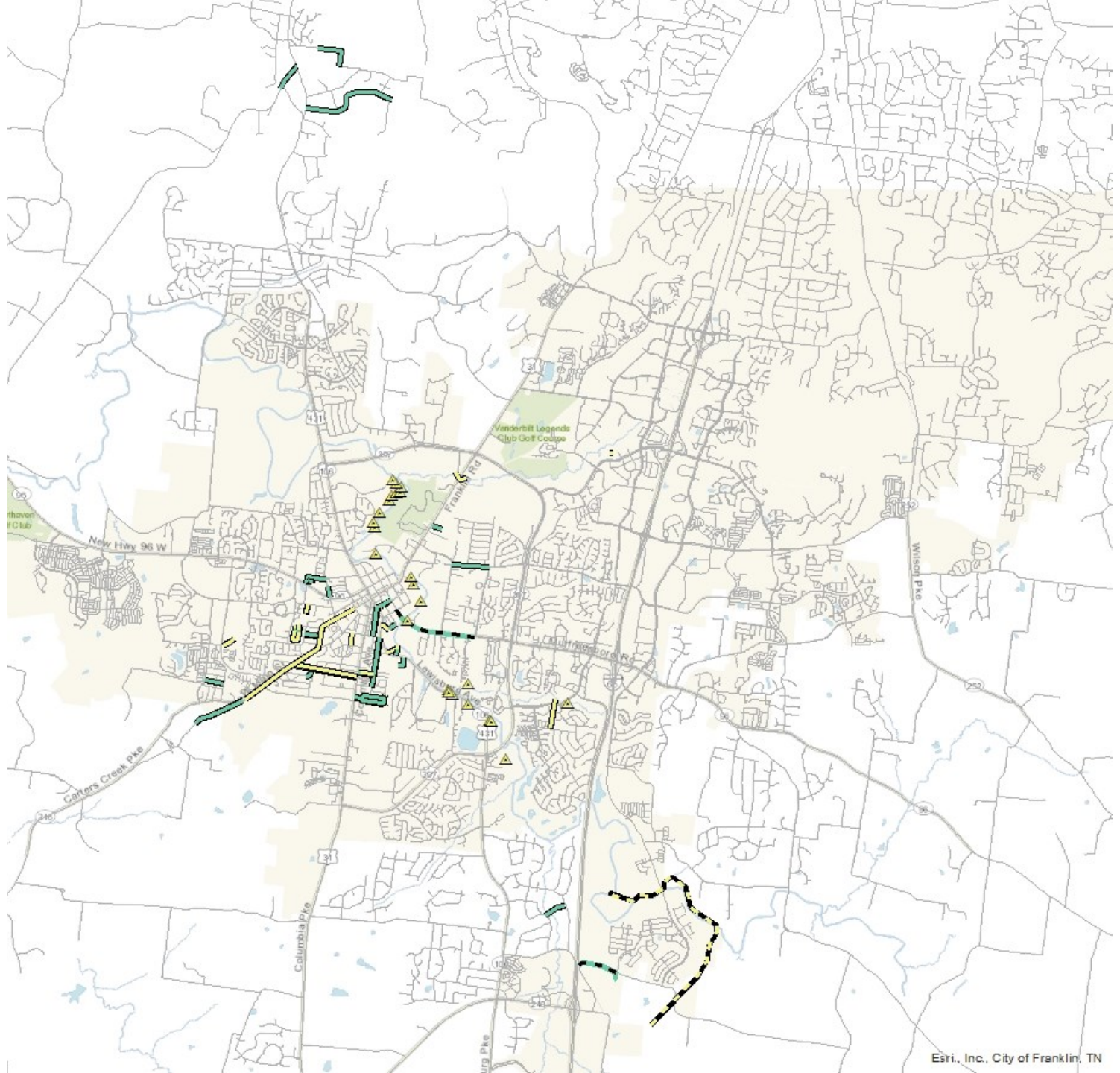


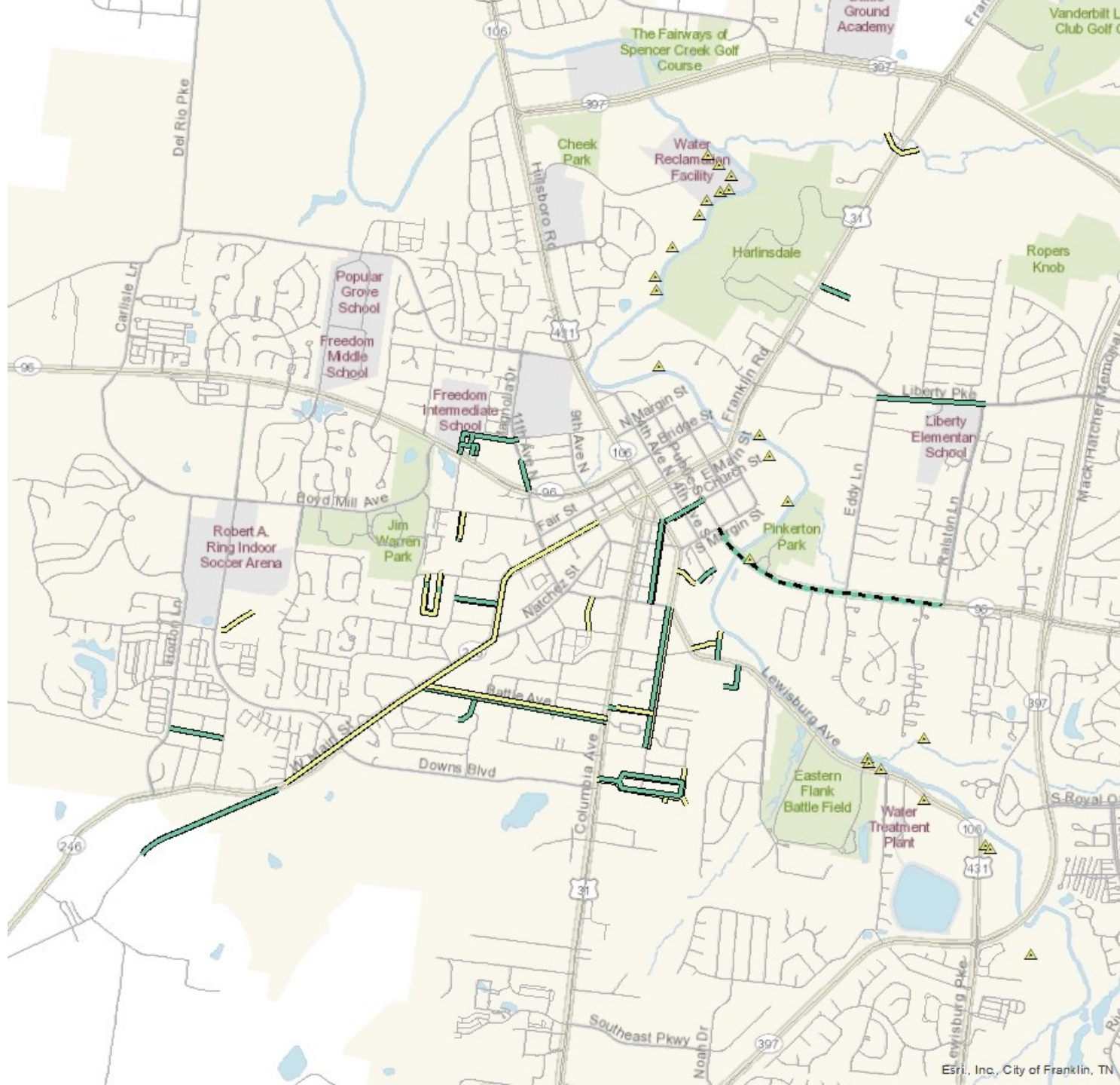
City of Franklin, Tennessee: FY 2017 - FY 2026 CIP

Water Management

Wastewater Renewal	Proj. No.	Ops Rank	TOTAL
Spencer Creek Sanitary Sewer Replacement	WM16038	4 Star	\$ 1,770,000
Sewer Interceptor Point Repair Projects	WM16043	4 Star	\$ 2,000,000
James and Avondale Infrastructure Improvements	WM16024	4 Star	\$ 436,000
Forrest Crossing No1 forcemain rehab	WM16016	4 Star	\$ 110,000
West End Circle Infrastructure Improvements	WM16041	4 Star	\$ 75,000
Thompson Alley Infrastructure Improvements	WM16039	4 Star	\$ 60,000
Frazier Drive Sanitary Sewer Rehabilitation	WM16019	4 Star	\$ 50,000
Adams Street Infrastructure Improvements	WM16005	4 Star	\$ 810,000
		TOTAL	\$ 5,311,000
Wastewater Renewal	Proj. No.	Ops Rank	TOTAL
Evans Street Sewer Improvements	WM16015	3 Star	\$ 452,500
Holiday Court Lift Station Rehabilitation	WM16023	3 Star	\$ 460,000
West Main Infrastructure Improvements	WM16042	3 Star	\$ 3,250,000
Franklin Road Improvements & Streetscape	ST16009	3 Star	\$ 78,000
New Hope Academy Sewer Line Replacement	WM16033	3 Star	\$ 50,000
Church Street Infrastructure Improvements	WM16012	3 Star	\$ 225,000
Berry Circle Sanitary Sewer Line	WM16009	3 Star	\$ 25,000
Mallory/N Royal Oaks & Liberty Intersection Imp.	ST16011	3 Star	\$ 112,600
		TOTAL	\$ 4,653,100

Wastewater Renewal	Proj. No.	Ops Rank	TOTAL
S. Margin Infrastructure Upgrades (1st - Columbia)	ST16018	2 Star	\$ 642,960
Gist Street Infrastructure Improvements	WM16020	2 Star	\$ 250,000
East McEwen Drive Improvements - Phase 4	ST16007	2 Star	\$ 359,700
Beta Drive Extension	ST16010	2 Star	\$ 36,000
Eastview Circle Infrastructure Improvements	WM16014	2 Star	\$ 232,500
South Prong Sanitary Sewer Upgrade	WM16037	2 Star	\$ 1,225,000
Forrest Street Infrastructure	WM16017	2 Star	\$ 217,500
		TOTAL	\$ 2,963,660
Wastewater Renewal	Proj. No.	Ops Rank	TOTAL
Battle Avenue Infrastructure Replacement	WM16008	1 Star	\$ 1,285,000
N Royal Oaks Blvd (Alexander Plaza to Liberty Pk)	ST16019	1 Star	\$ 179,280
Sanitary Sewer Rehab Btwn Strahl & W. Fowlkes	WM16034	1 Star	\$ 30,000
Buckworth Infrastructure Improvements	WM16011	1 Star	\$ 20,000
Long Lane/Old Peytonsville Rd Connector at I-65	ST16017	1 Star	\$ 97,500
Carothers Parkway Widening (Falcon Creek to SR-96)	ST16015	1 Star	\$ 720,000
Jordan Road Improvements	ST16006	1 Star	\$ 26,400
		TOTAL	\$ 2,358,180







City of Franklin, Tennessee: FY 2017 - FY 2026 CIP **Water Management**

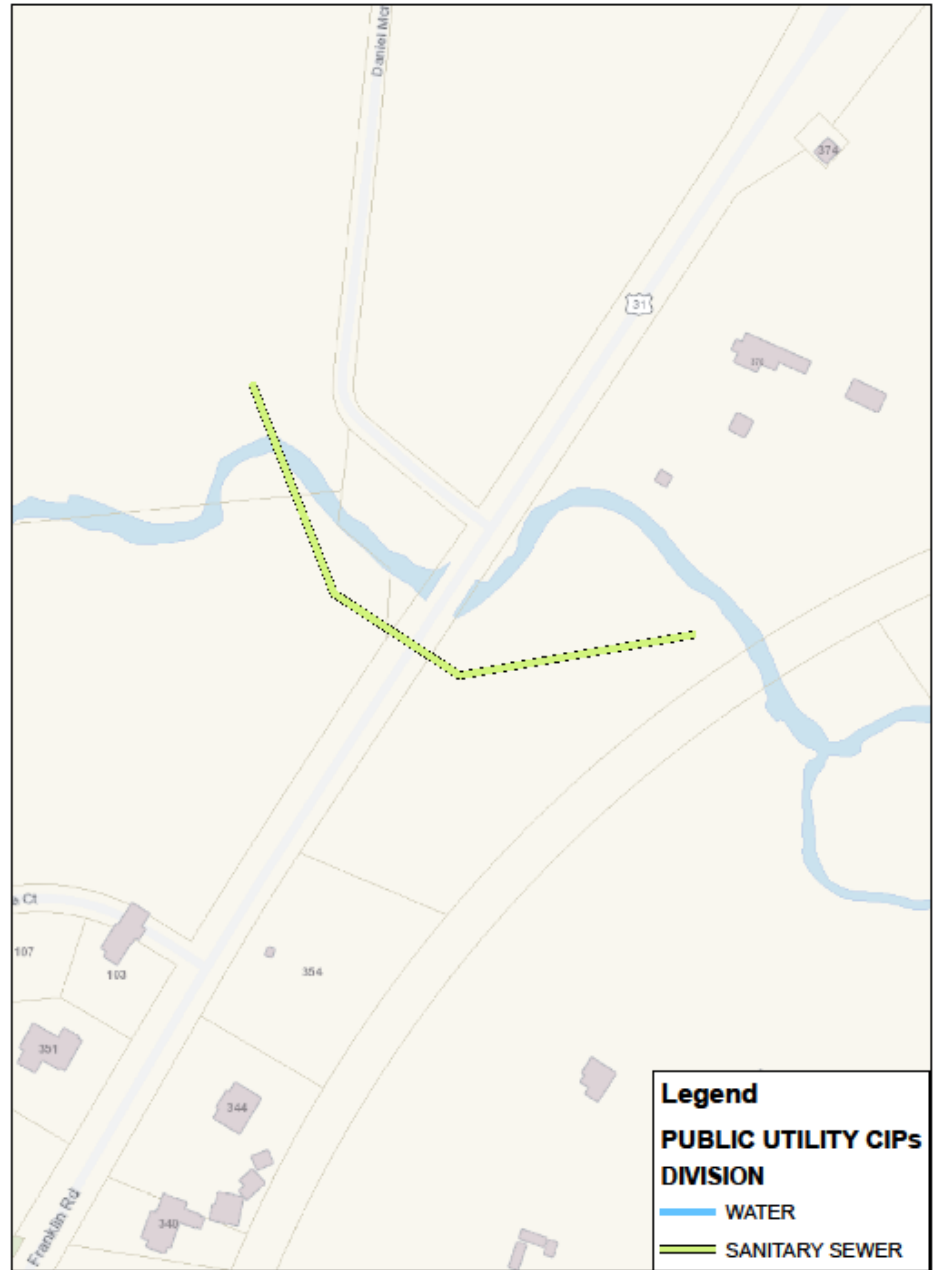
Key and Strategic Capital Improvements



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
4 Star Project



WM16038



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
4 Star Project



WM16024



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
4 Star Project



WM16016



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
4 Star Project



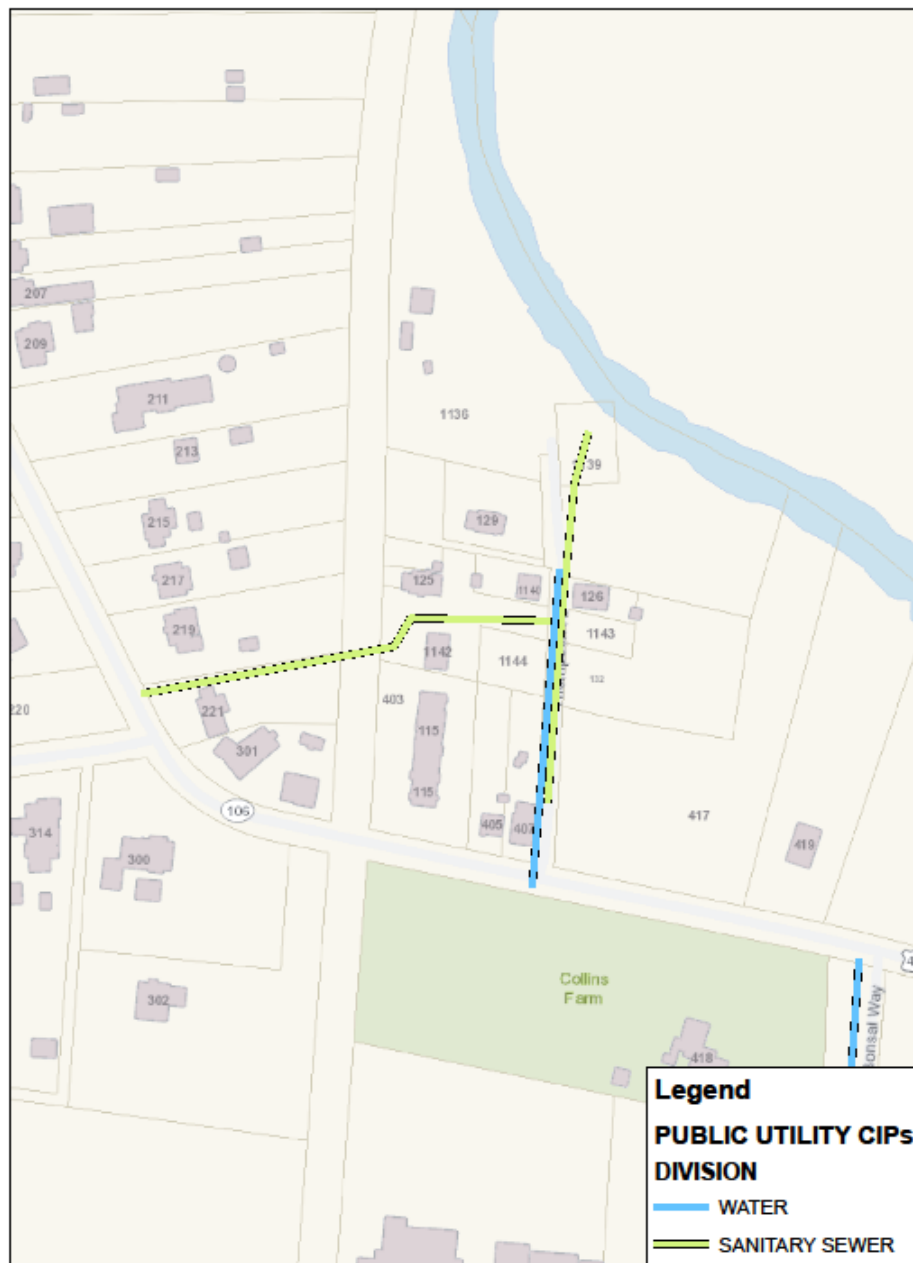
WM16041



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
4 Star Project



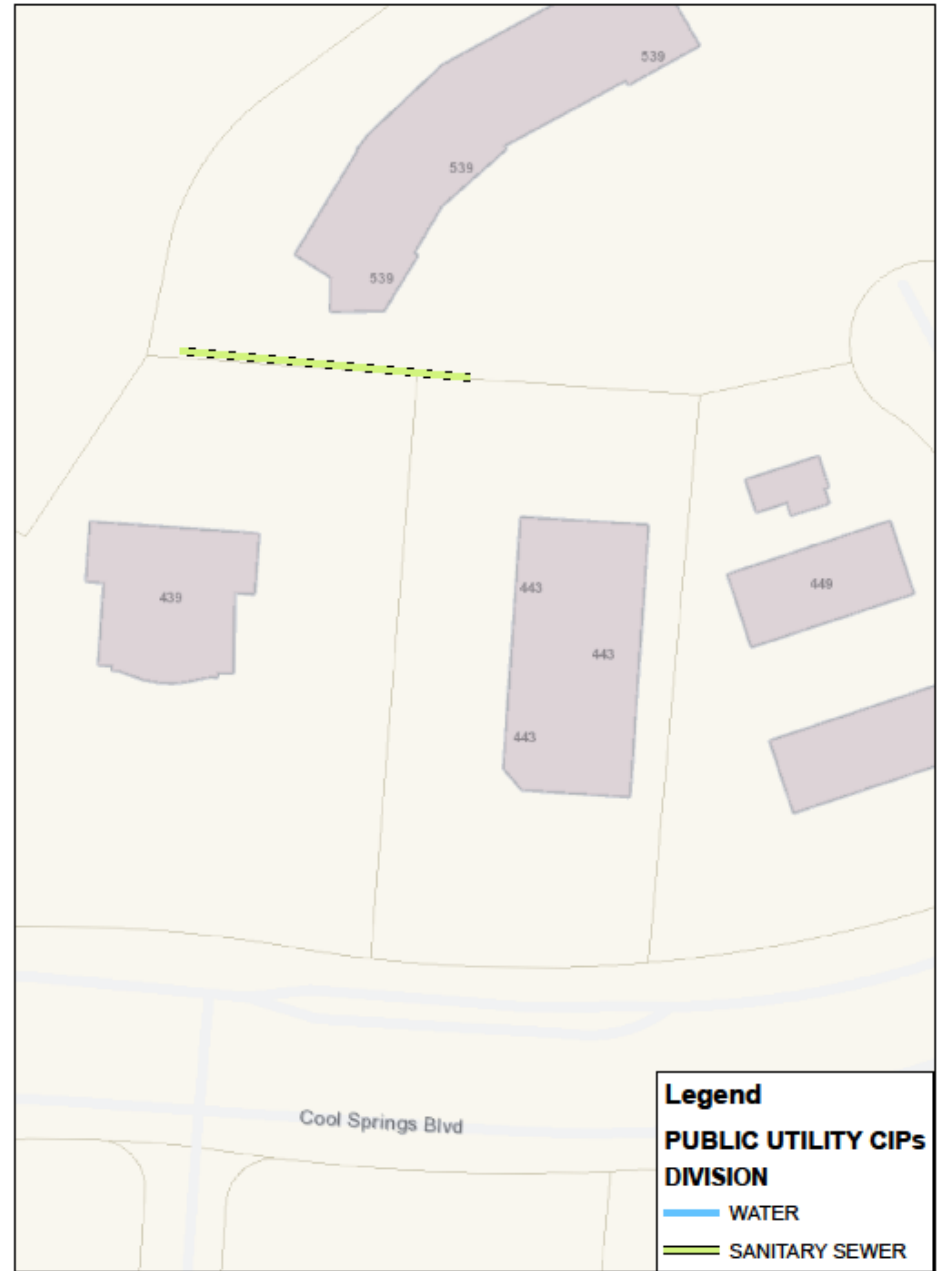
WM16039



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
4 Star Project



WM16019

WM16005



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
3 Star Project

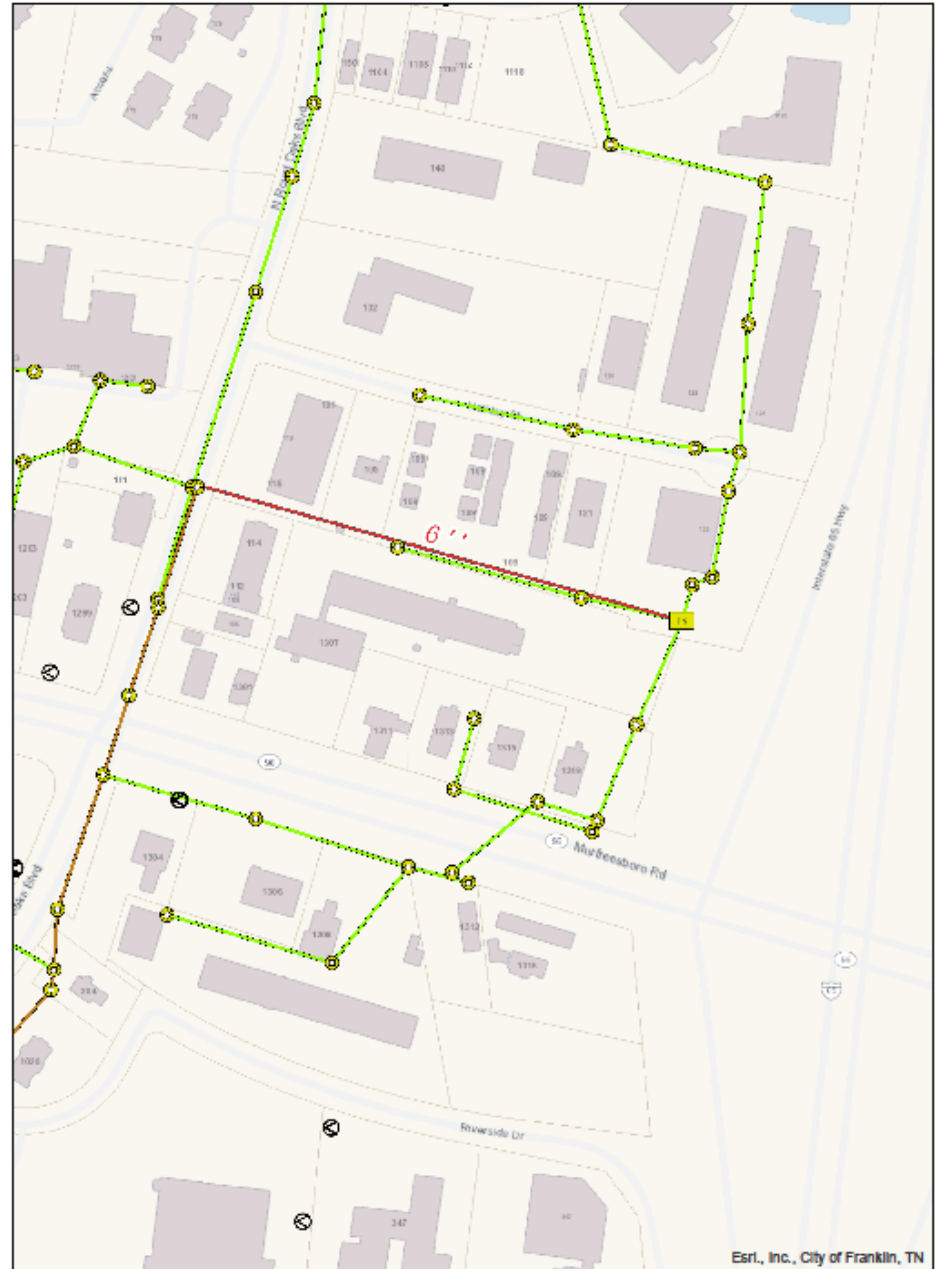


WM16015



City of Franklin, Tennessee **Water Management:**

**FY 2017 - FY 2026 CIP
Wastewater Renewal
3 Star Project**



Esri, Inc., City of Franklin, TN

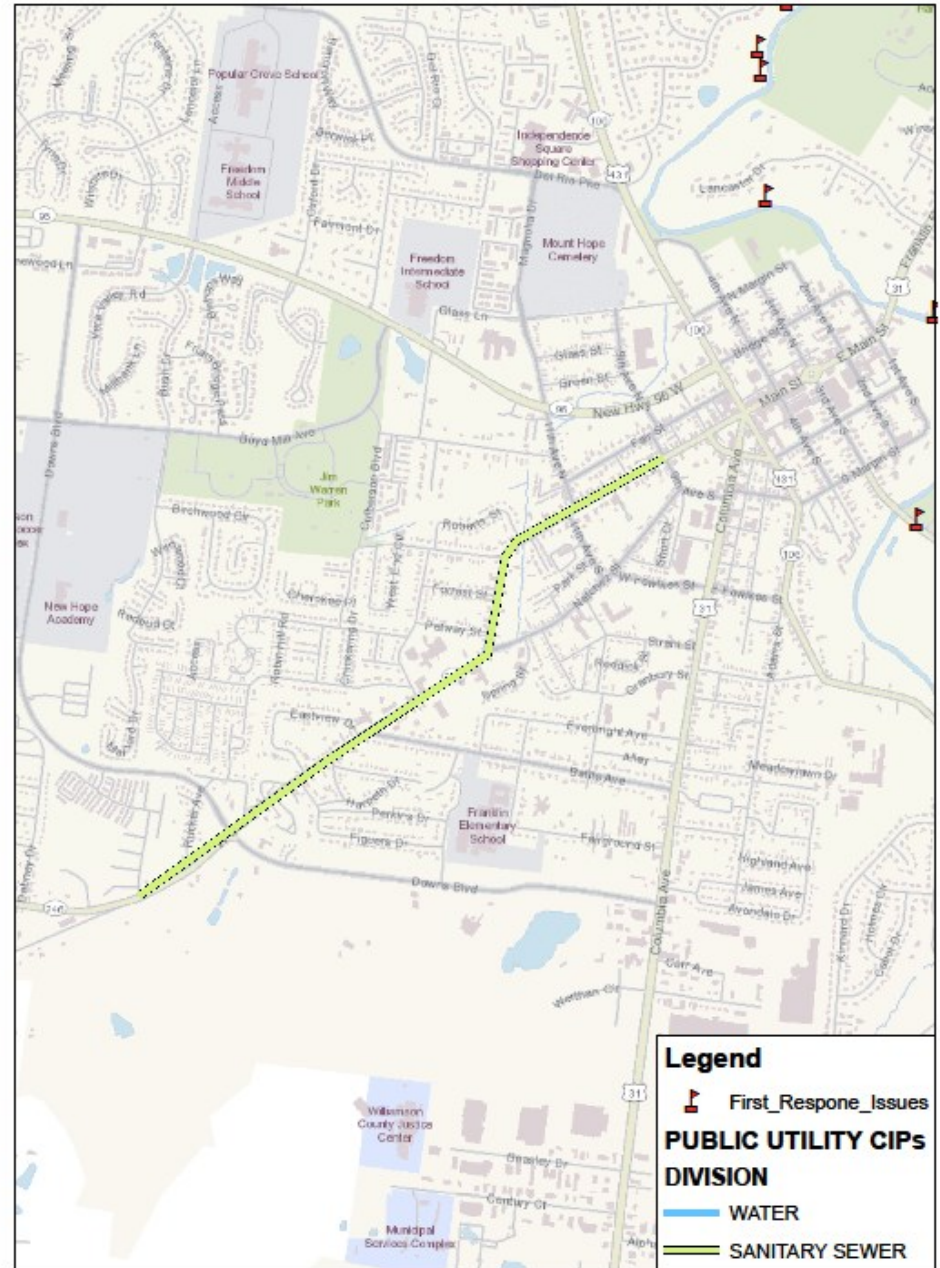
WM16023



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
3 Star Project



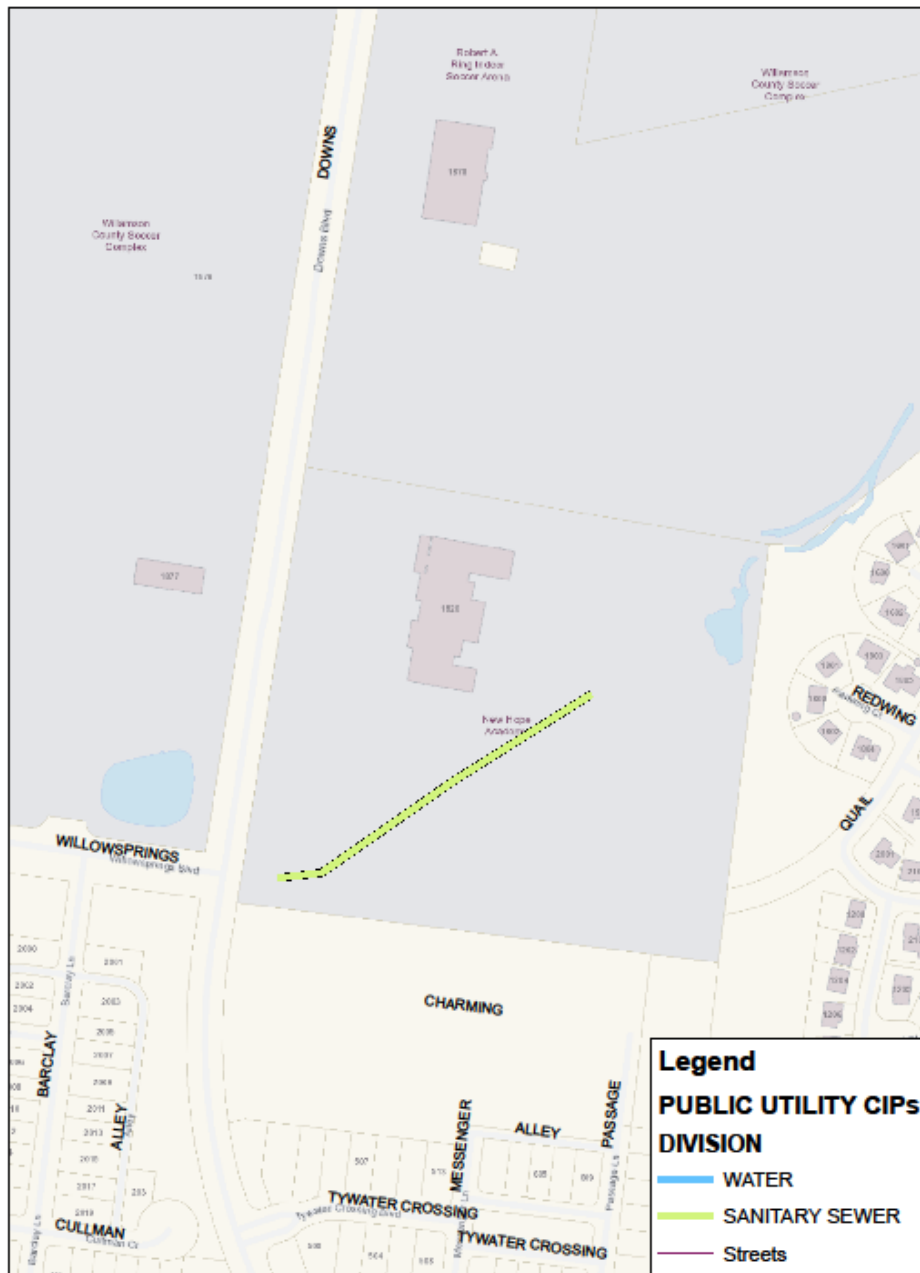
WM16042



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
3 Star Project



WM16033



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
3 Star Project



WM16012



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
3 Star Project



WM16009



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
2 Star Project



WM16020



City of Franklin, Tennessee
Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
2 Star Project
WM16014



City of Franklin, Tennessee
Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
2 Star Project
WM16037



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
2 Star Project



WM16017



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
1 Star Project



WM16008



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
1 Star Project



WM16034



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Wastewater Renewal
1 Star Project



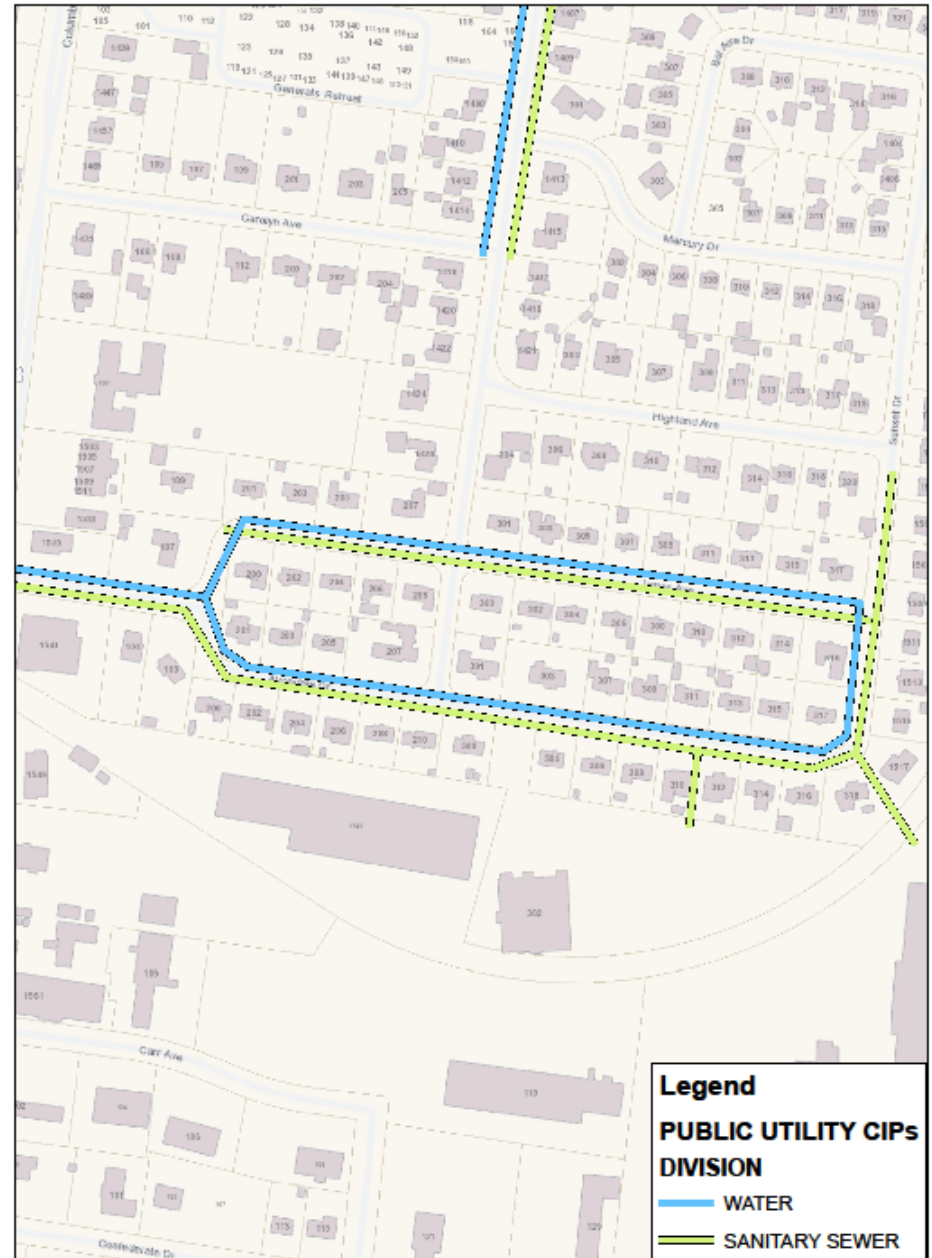
WM16011



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
4 Star Project



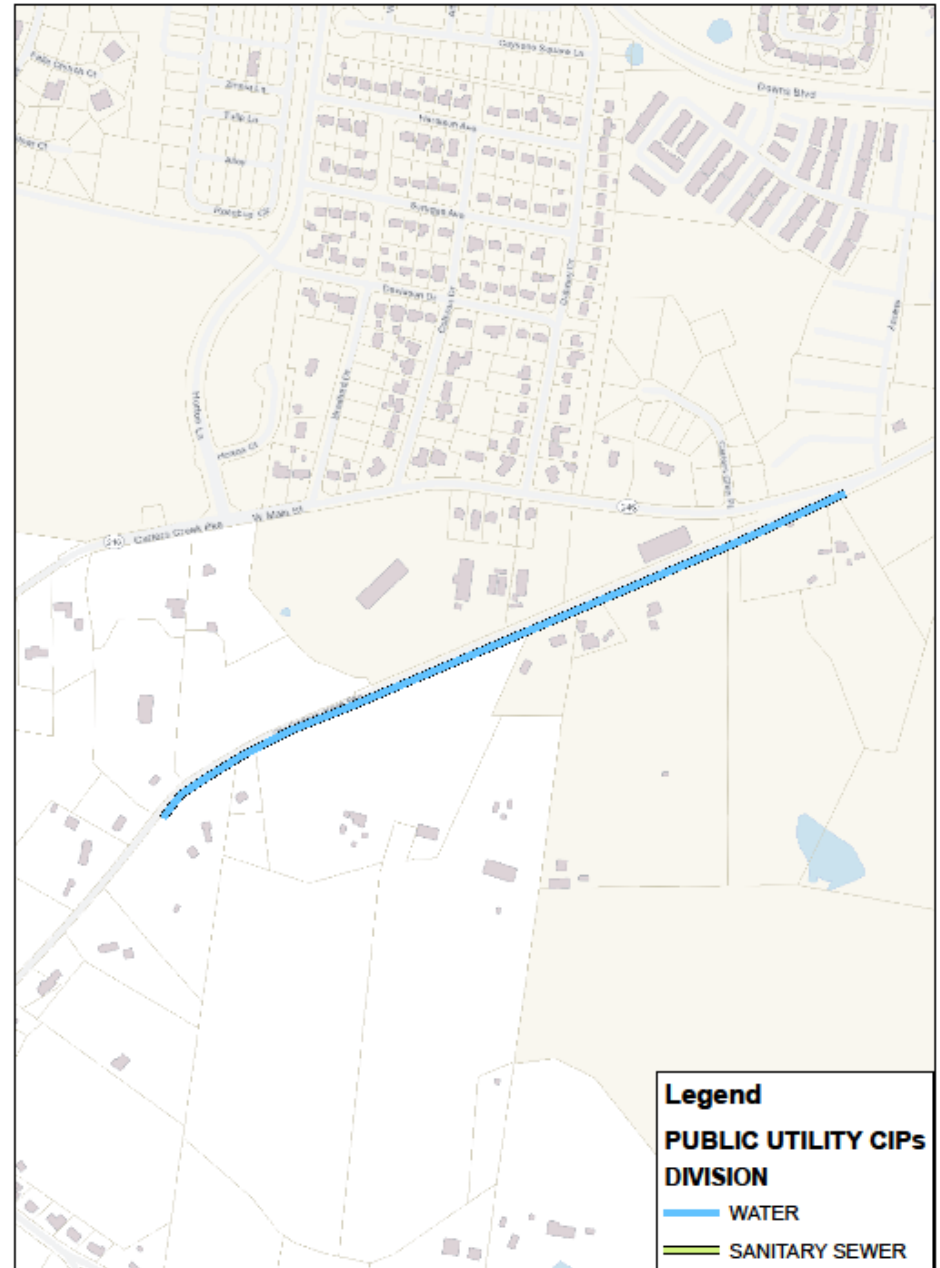
WM16024



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
4 Star Project



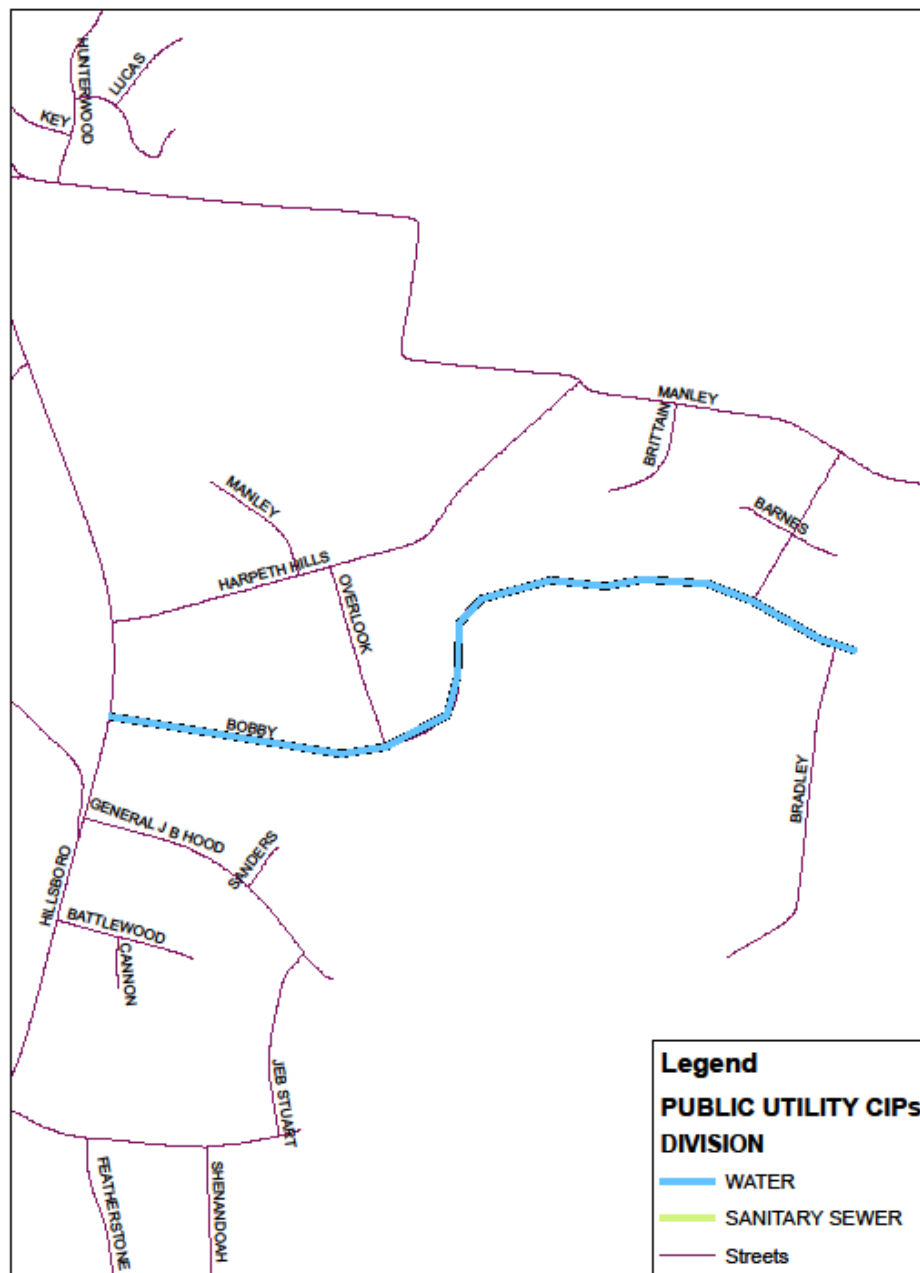
WM16003



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
4 Star Project



WM16010



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
4 Star Project



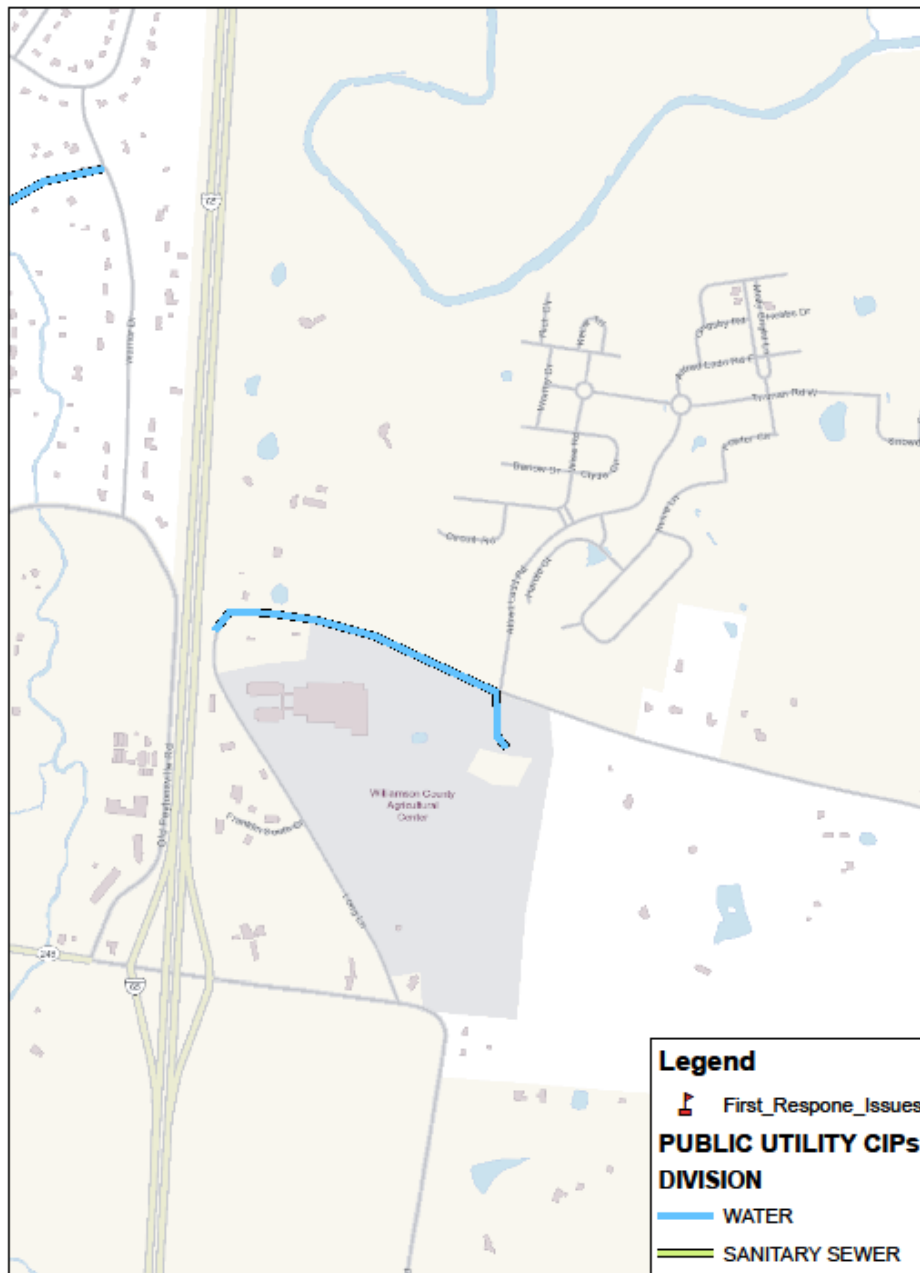
WM16041



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
4 Star Project



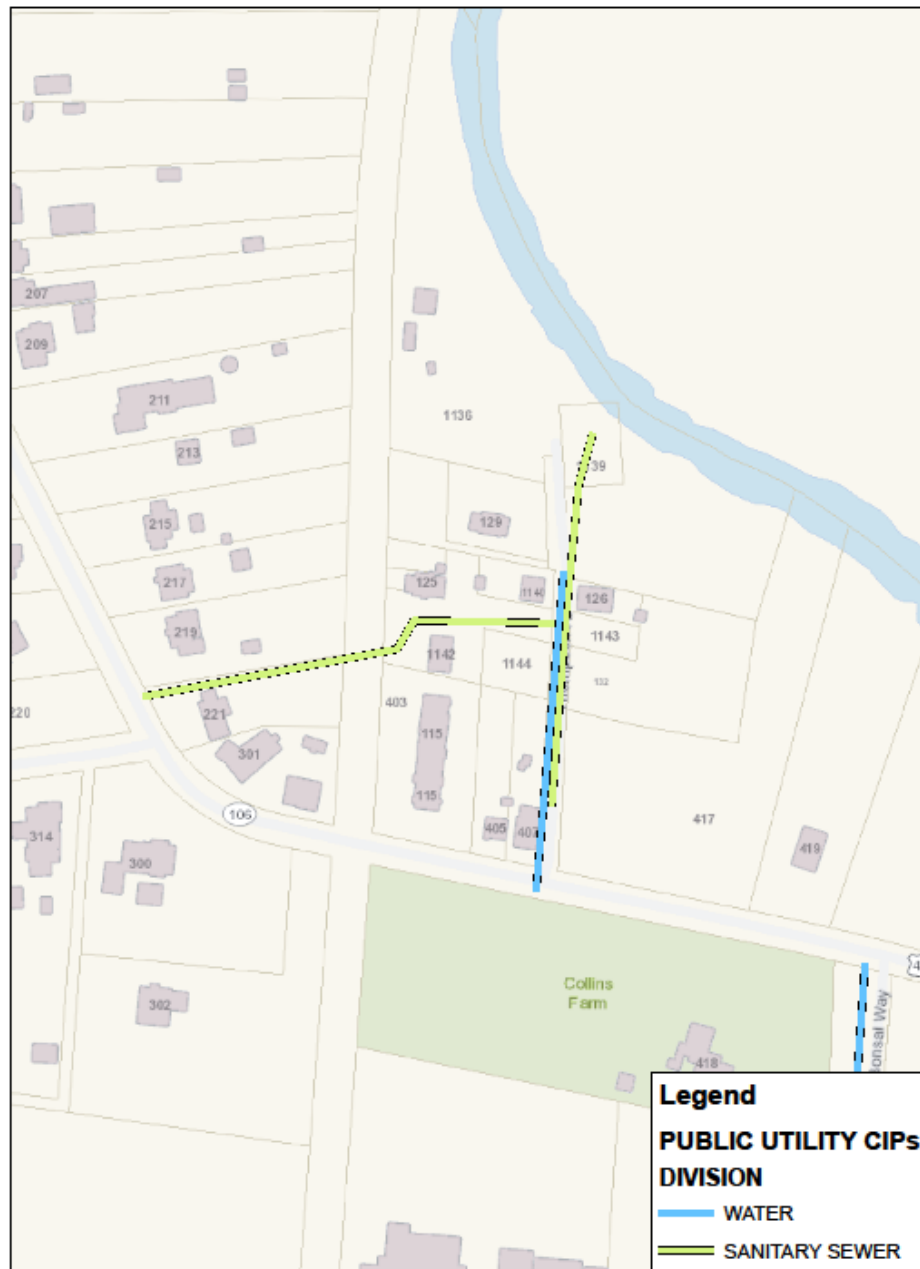
WM16001



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
4 Star Project



WM16039



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
4 Star Project



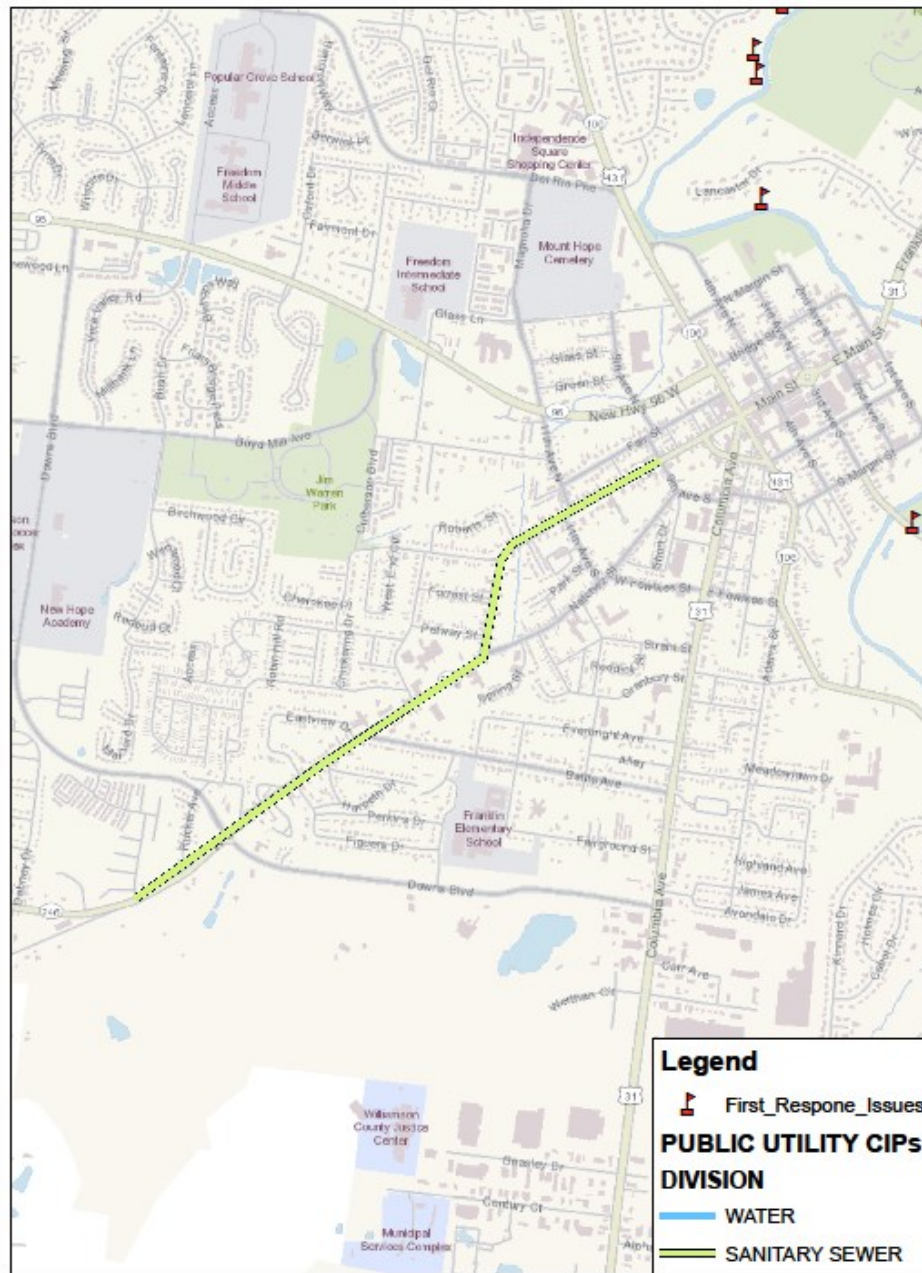
WM16005



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
4 Star Project



WM16042



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
3 Star Project



WM16018



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
3 Star Project



WM16012



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
3 Star Project



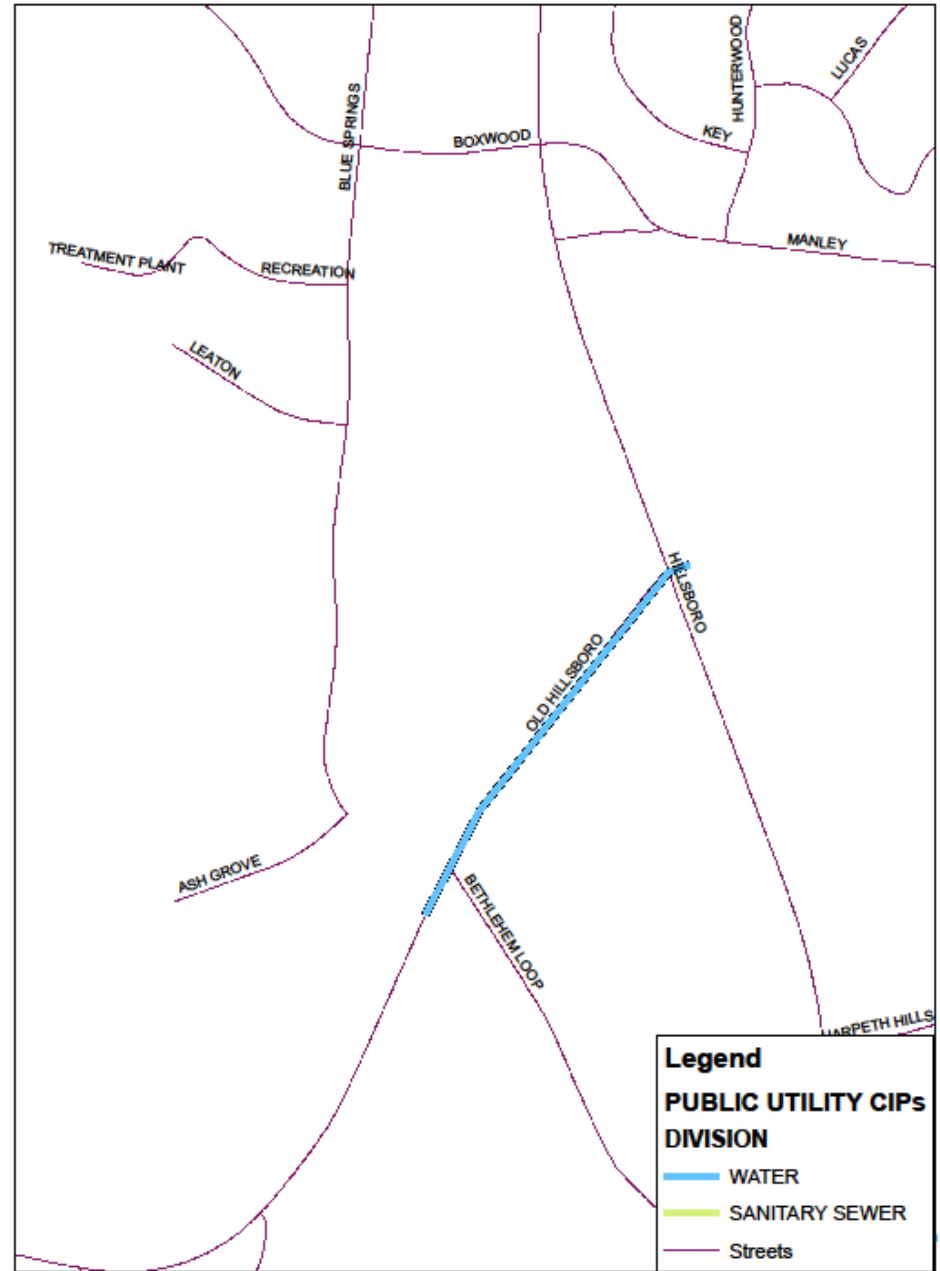
WM16020



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
3 Star Project



WM16032



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
3 Star Project



WM16030



City of Franklin, Tennessee
Water Management:

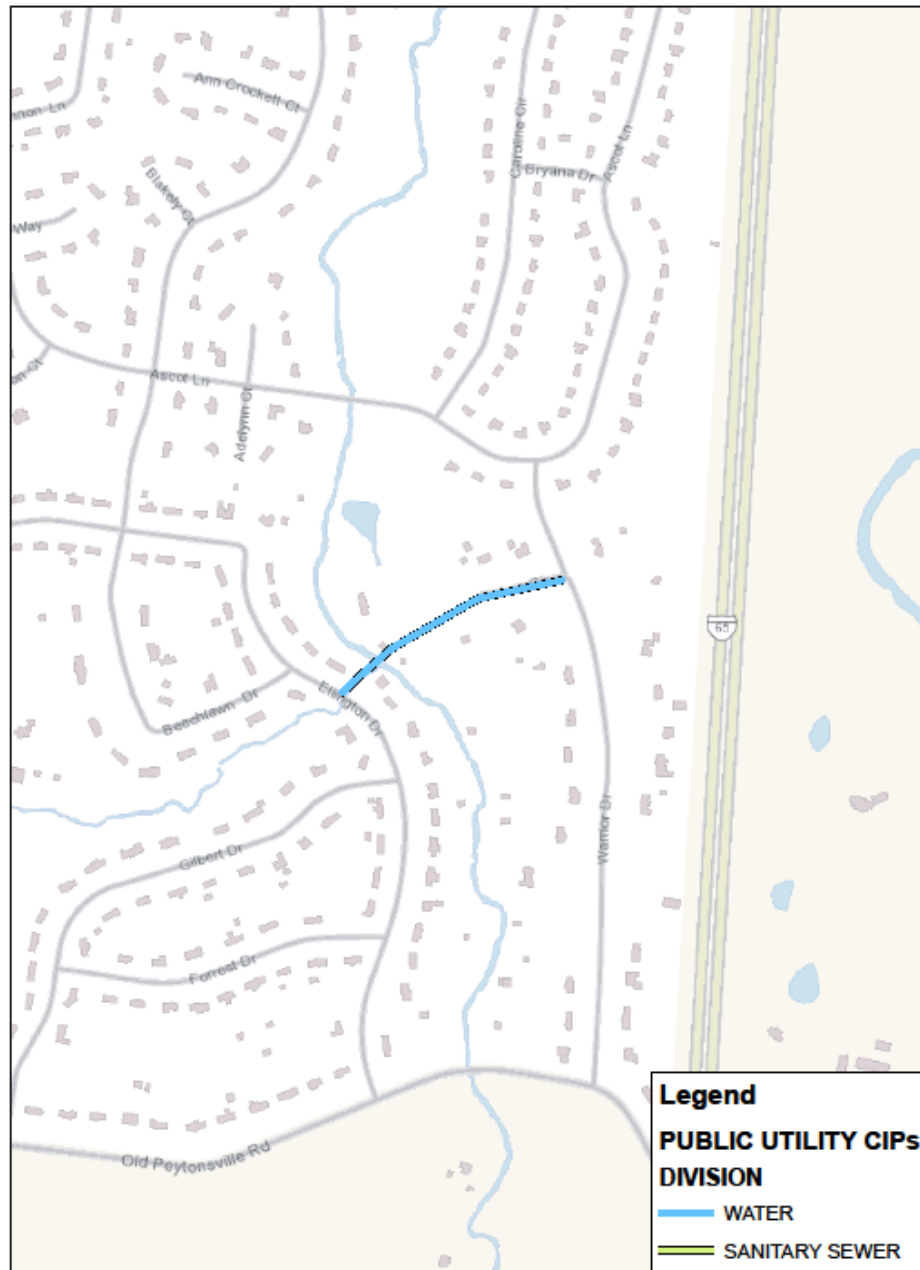
FY 2017 - FY 2026 CIP
Water Renewal
3 Star Project
WM16014



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
3 Star Project



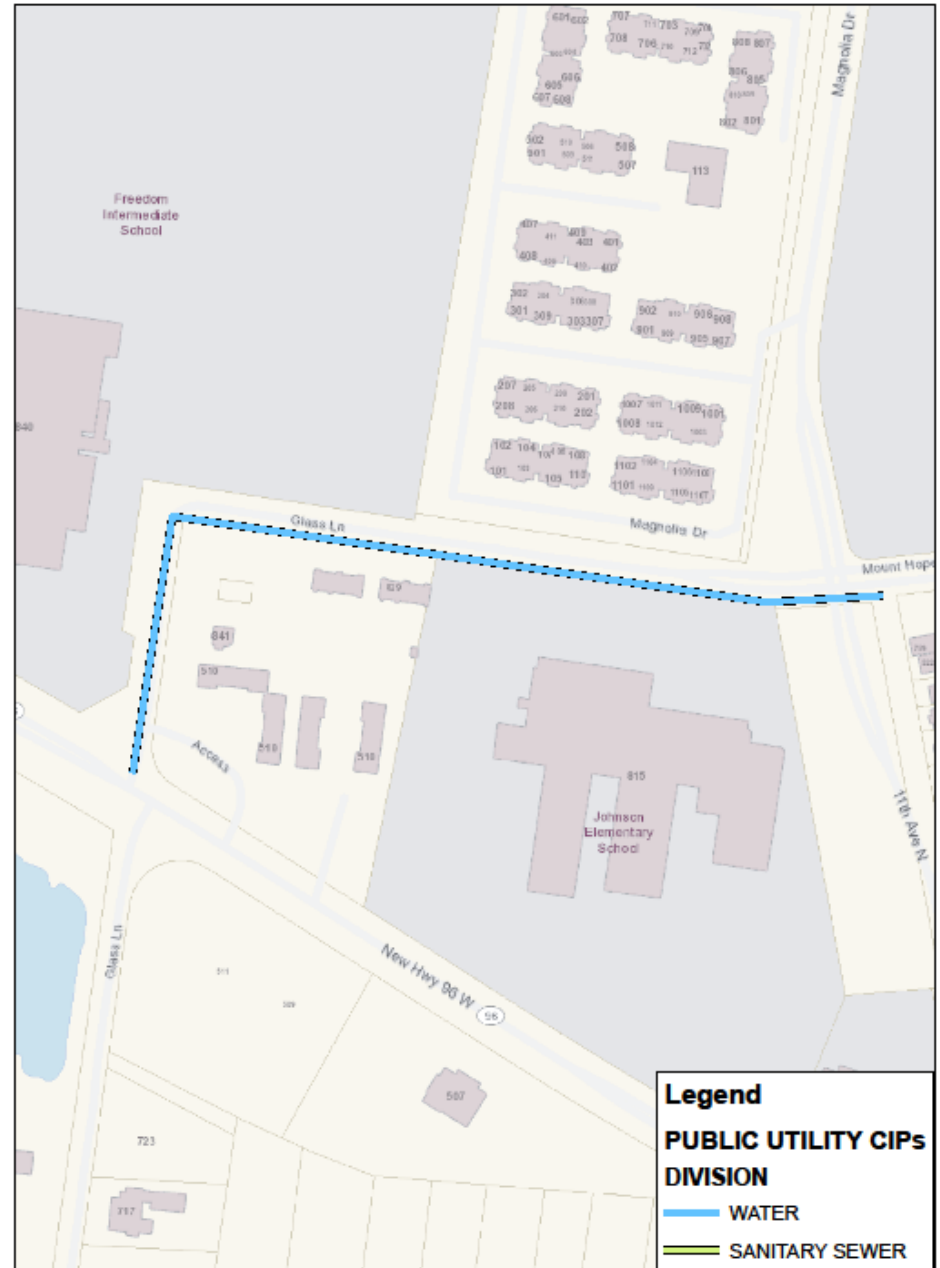
WM16025



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
2 Star Project



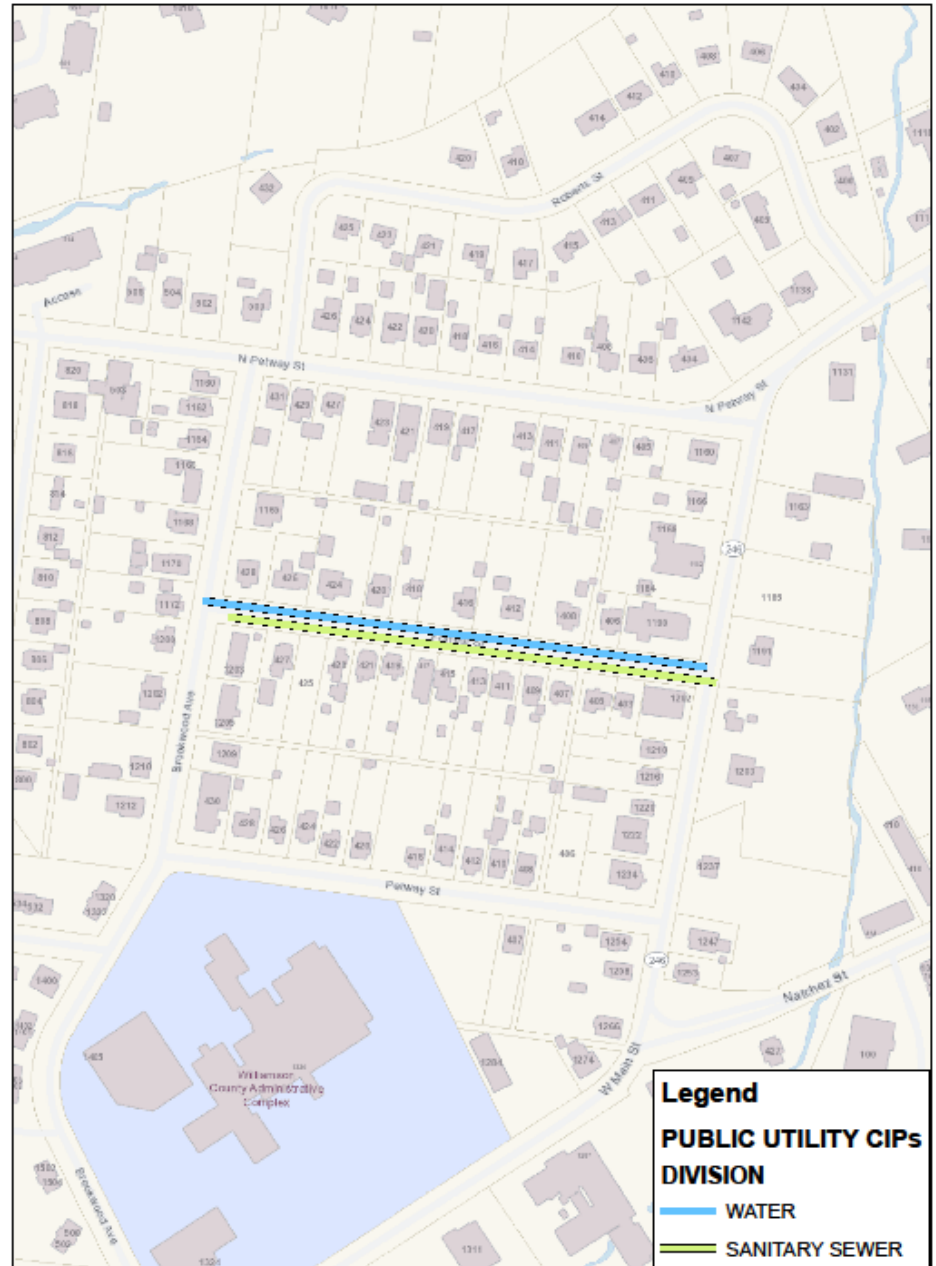
WM16021



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
2 Star Project



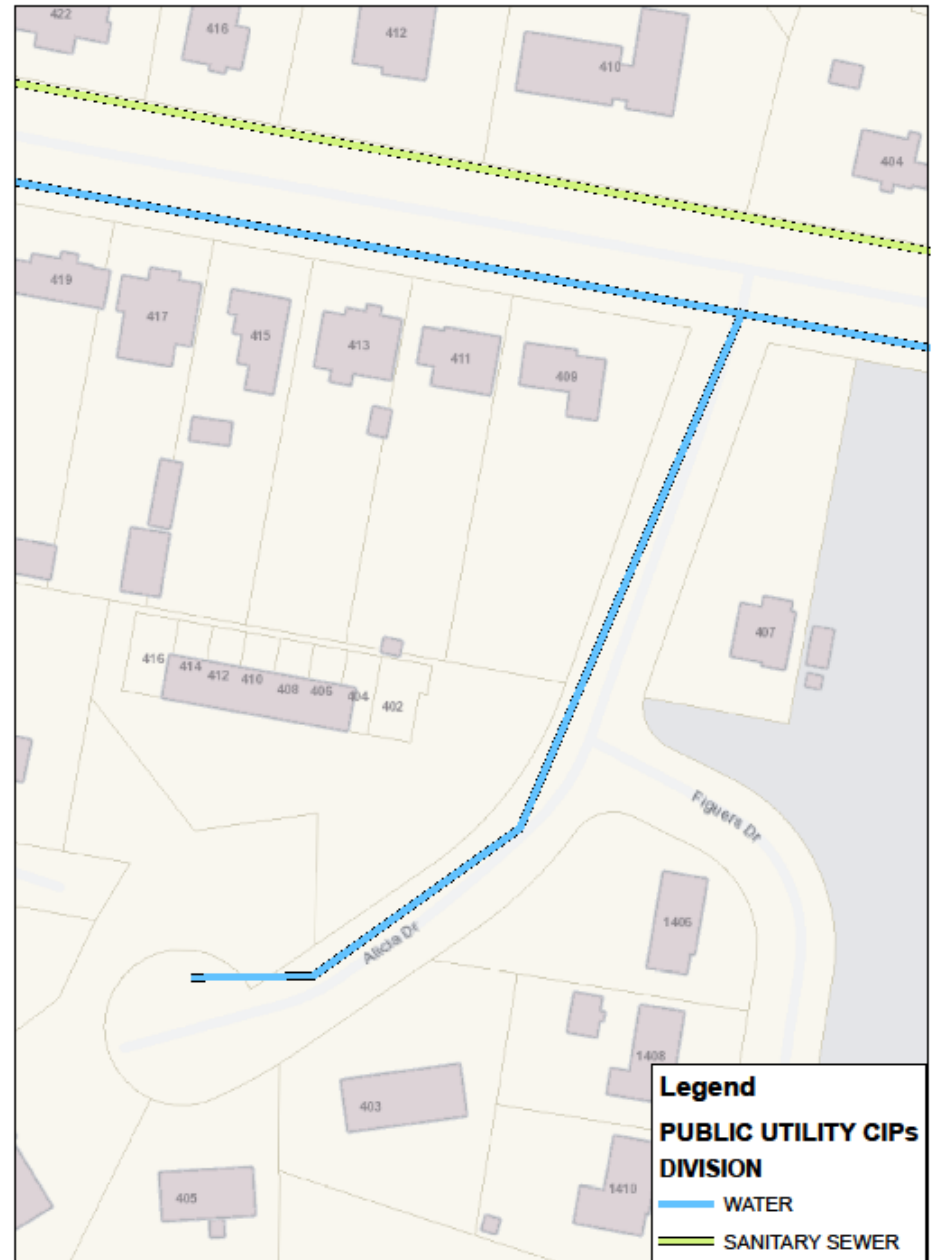
WM16017



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
2 Star Project



WM16007



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
2 Star Project



WM16008



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
2 Star Project



WM16011



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
2 Star Project



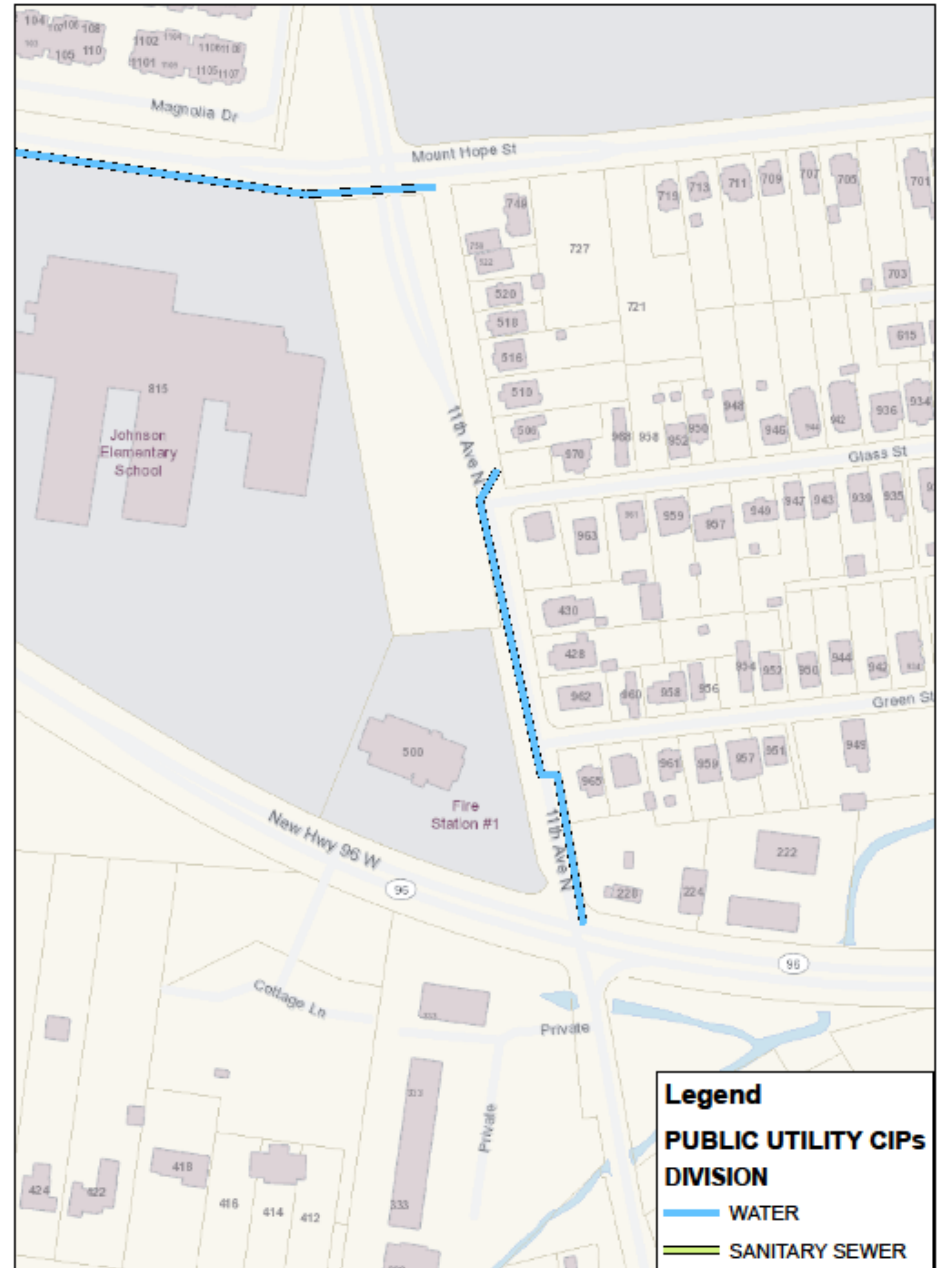
WM16013



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
1 Star Project



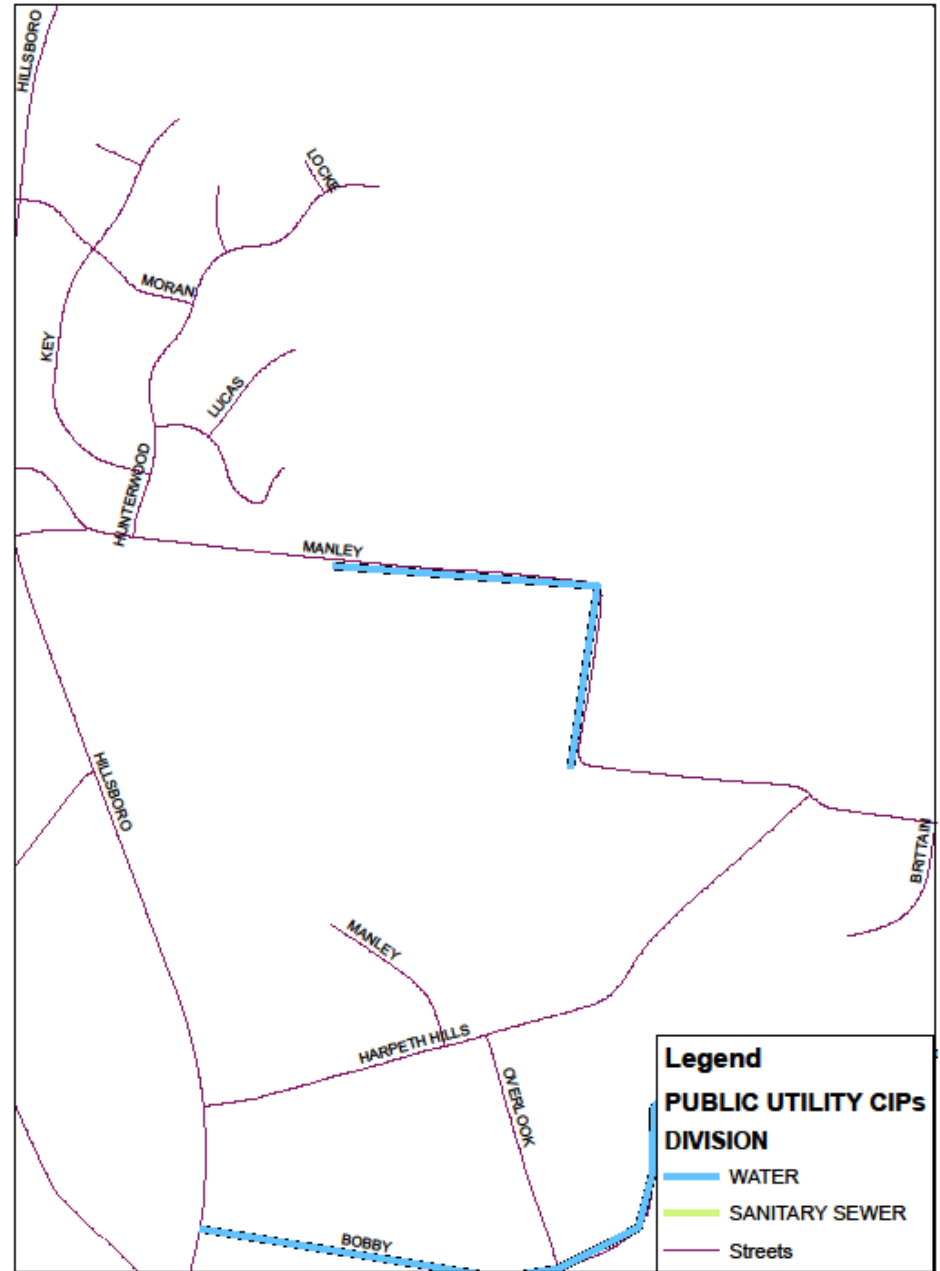
WM16040



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
1 Star Project

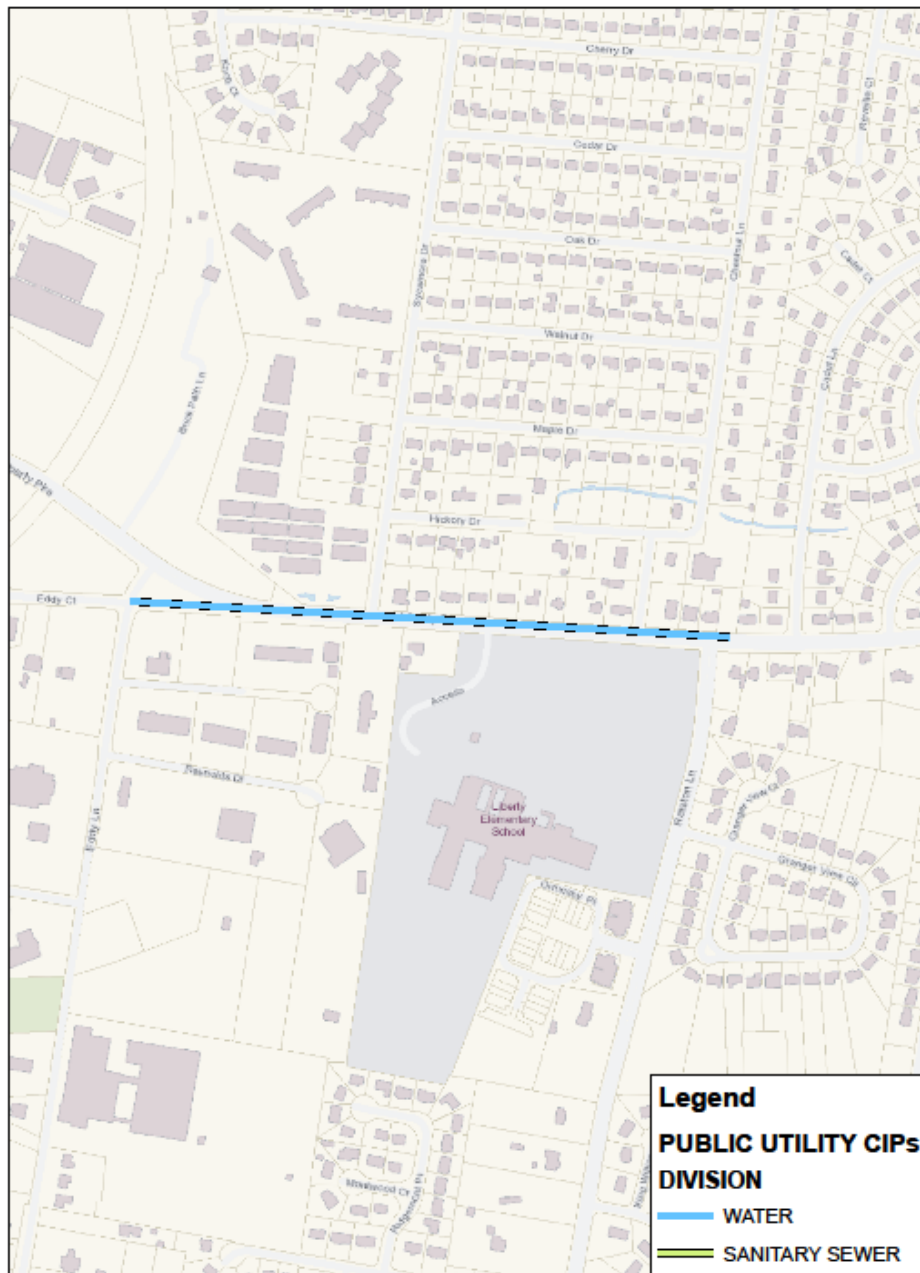




City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
1 Star Project



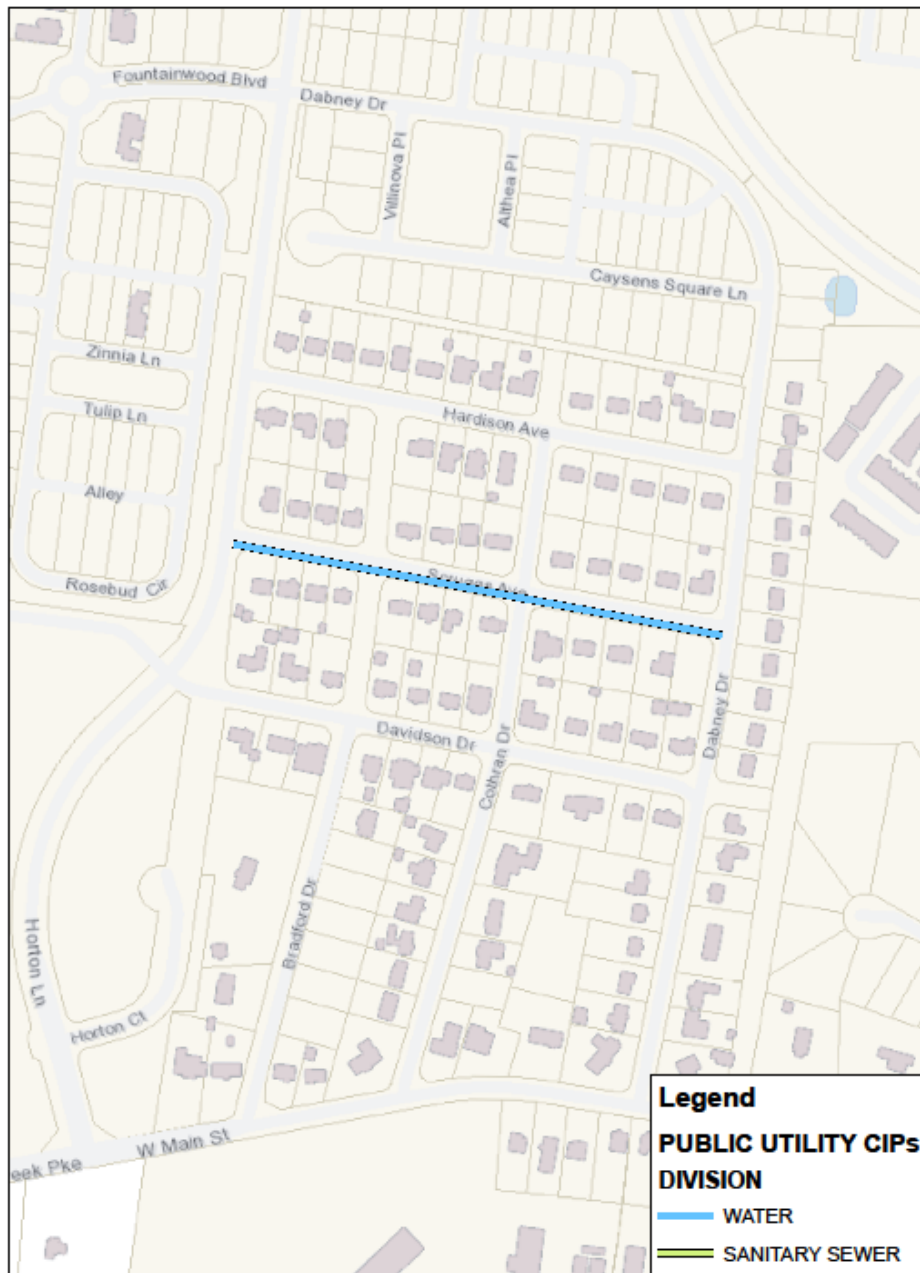
WM16027



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
1 Star Project



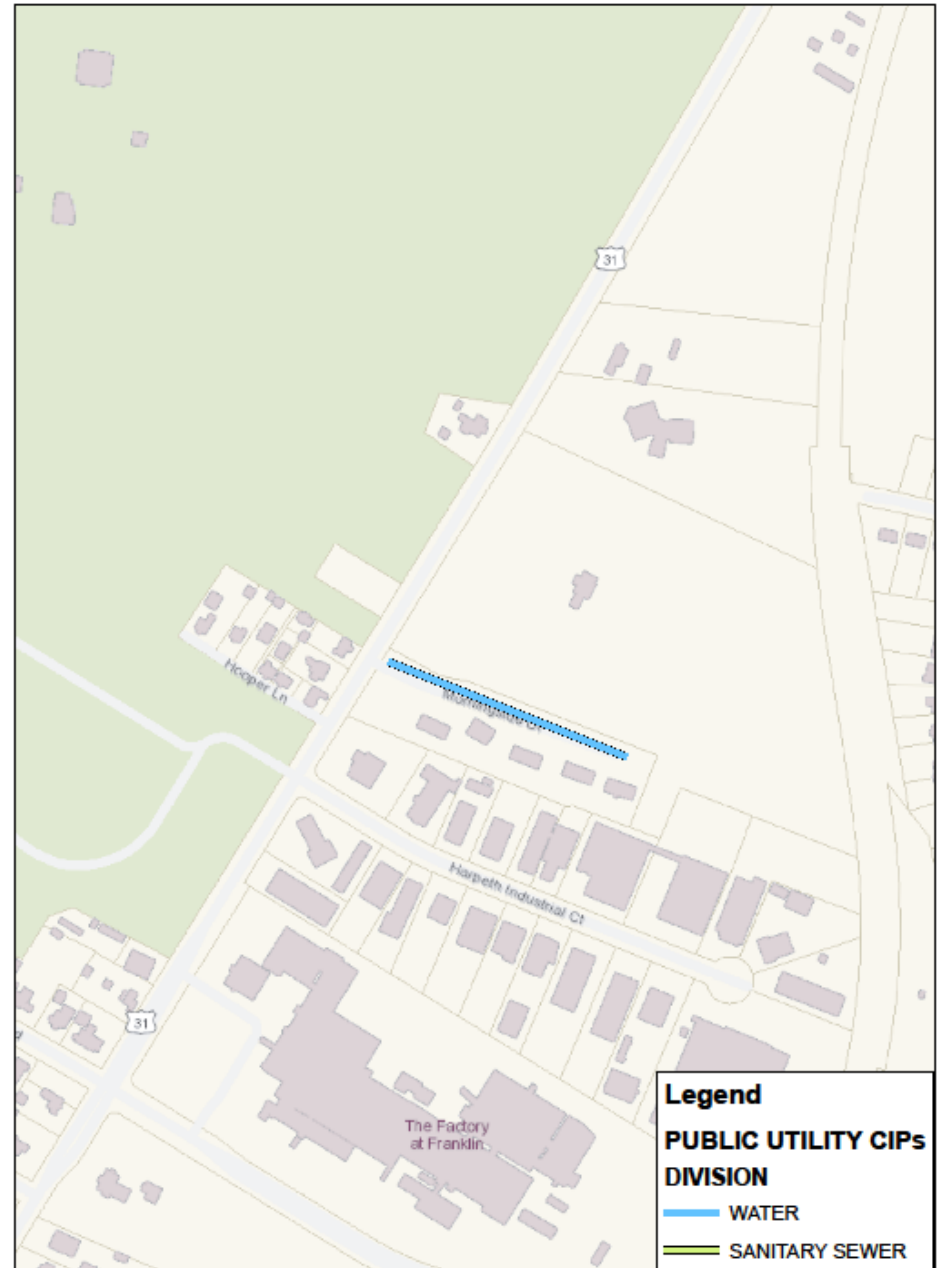
WM16036



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
1 Star Project



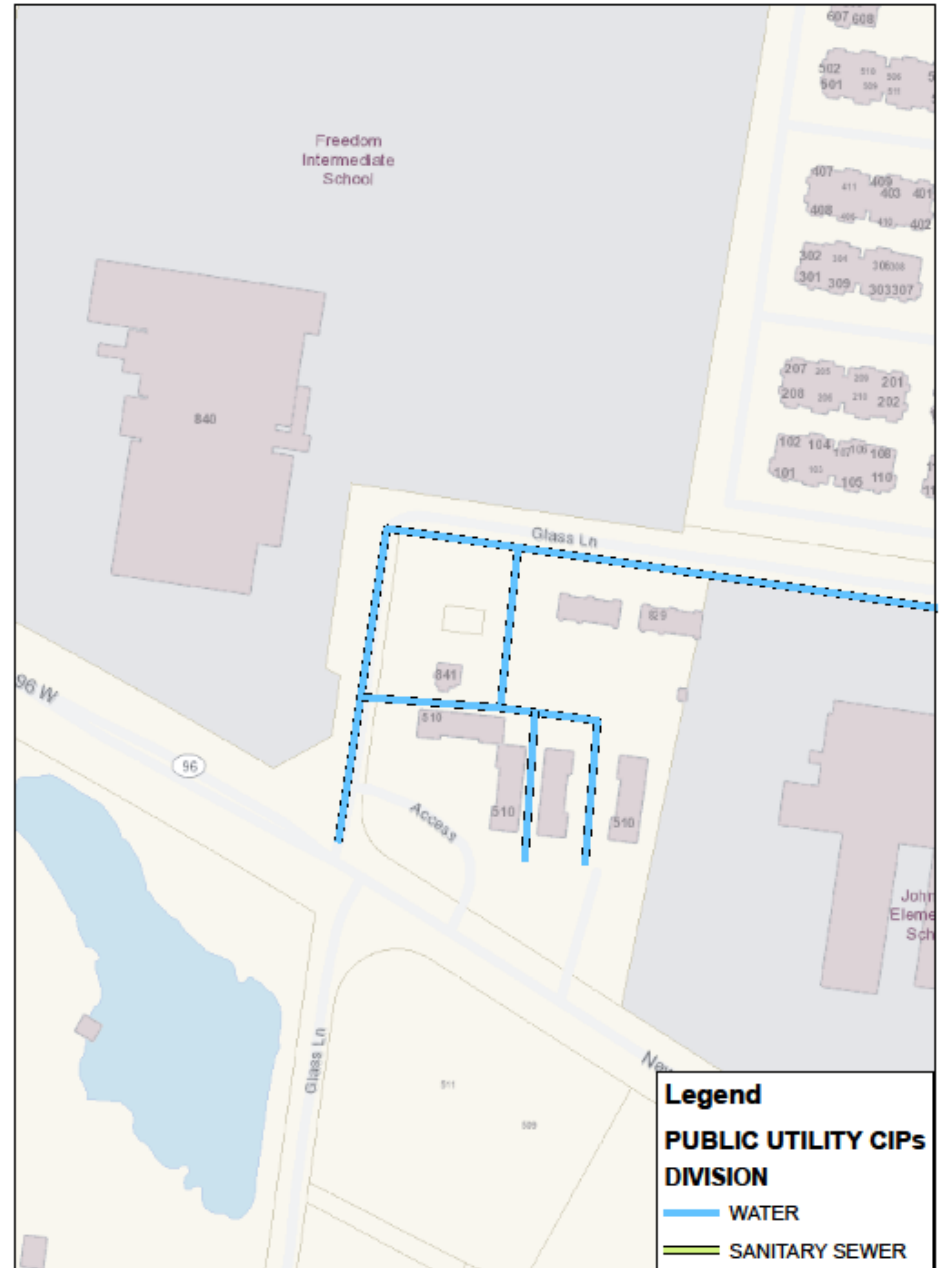
WM16029



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP
Water Renewal
1 Star Project



WM16022



City of Franklin, Tennessee

Water Management:

FY 2017 - FY 2026 CIP

Wastewater Capacity





City of Franklin, Tennessee

FY 2017-2026 Capital Investment Program

BOMA Priority Ranking Sheet

The following is a simple worksheet to allow BOMA members to prioritize CIP projects which have been presented to date by staff. Projects in the general categories of Facilities, Parks & Recreation and Transportation have been included in this sheet for prioritization. Water and Sewer projects are not included in this list.

Simply follow the instructions in the *blue arrows* below to provide your prioritized list.

Name: _____

Project #	Staff ID	Name	Category	Status	Staff Ranking	Cost	Total Cost
Sample	FM16001	New City Hall	Facilities	Active	4	\$ 24,100,000	\$ 24,100,000

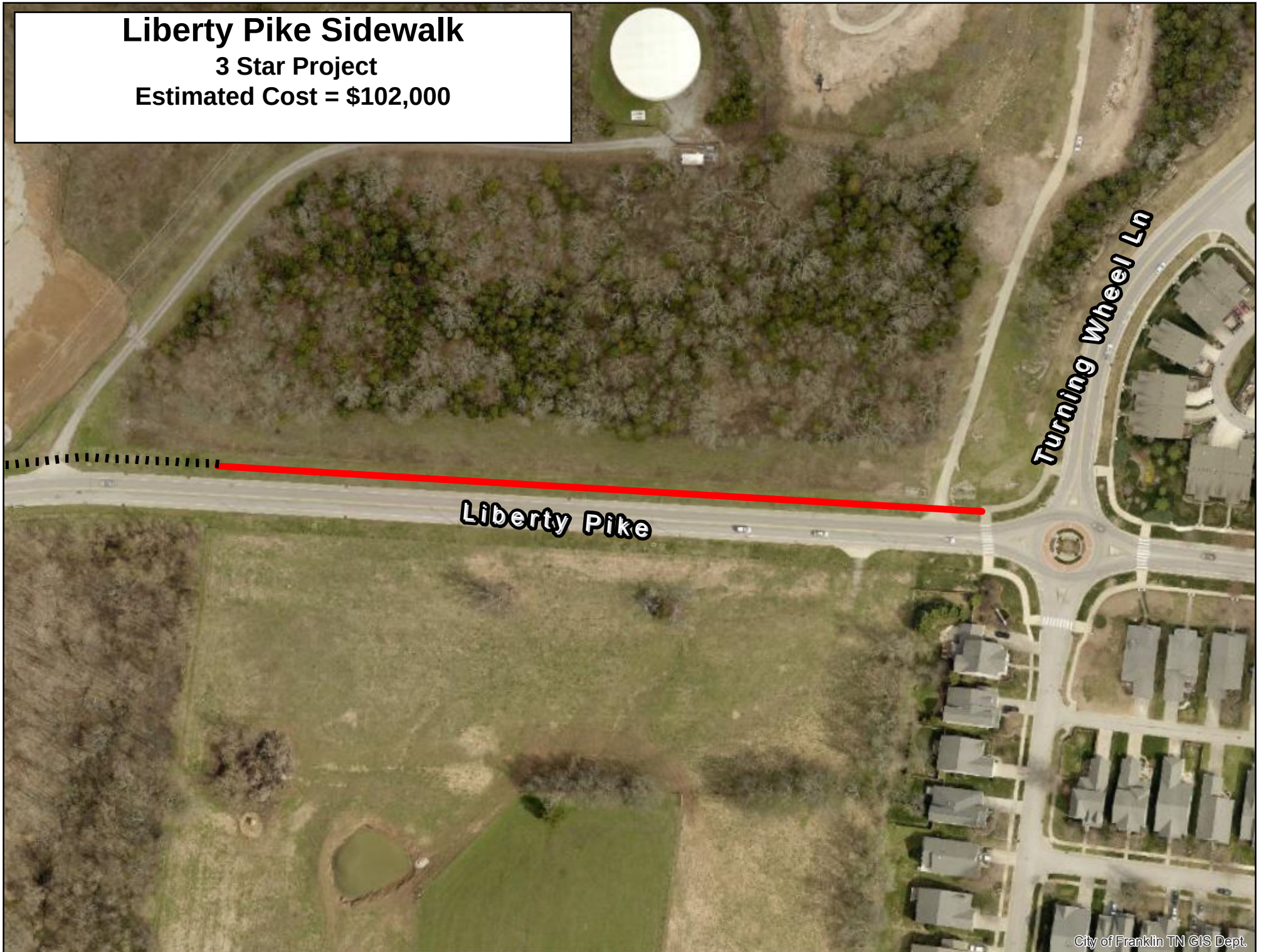


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Liberty Pike Sidewalk

3 Star Project

Estimated Cost = \$102,000



West Main Street (Natchez St to Downs Boulevard)

3 Star Project

Estimated Cost = \$8,752,750



Carters Creek Pike
2 Star Project
Estimated Cost = \$23,287,500

Carters Creek Pike

West Main Street

Downs Boulevard

Jordan Road

1 Star Project

Estimated Cost = \$2,400,000



Columbia Ave (Downs Blvd to Fowlkes St)

2 Star Project

Estimated Cost = \$17,900,000

Fowlkes St

FUTURE CARTER'S HILL
BATTLEFIELD PARK

Columbia Ave

Downs Boulevard