

2013 CAPITAL PLAN - PROJECT SUMMARY



Project Title

24" TRANSMISSION MAIN

Project Description

This project provides for the design and construction of ±9,000 l.f. of 24" DIP water main along North 8th Street from the WTP to Campbell Street and then along the P&L Railroad right-of-way to Kentucky Avenue. This project improves transmission within the High Service Pressure Zone and to the Forest Hills and Southside Pressure Zones, and provides redundancy to the existing 30" main that supplies the distribution system.

Project ID



Category

Transmission

Project Year

2017-37

Construction By

Contractor

Opinion of Cost

\$ 4,493,000

Estimate Class

Engineering

Opinion of Cost

Mat. and Equip. by PW	1,315,000
Mat., Equip., and Install by Contractor	2,217,000
<b>Subtotal</b>	<b>\$ 3,532,000</b>
Contingencies ( 15% )	530,000
<b>Construction</b>	<b>\$ 4,062,000</b>
Engineering ( 6.89% )	281,000
Inspection ( 3.69% )	150,000
<b>Total Cost</b>	<b>\$ 4,493,000</b>

Detailed Estimate : Appendix B, Pg.27

Main to be Abandoned

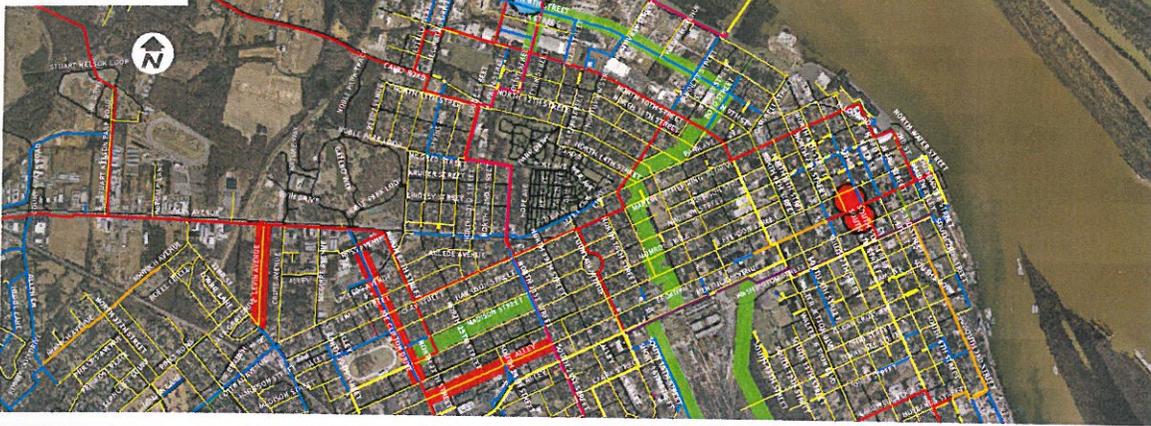
2" Main	
4" Main	
6" Main	
8" Main	
10" Main	
12" Main	
16" Main	
<b>TOTAL</b>	

Drinking Water State Revolving Fund (DWSRF) Ranking Criteria

Total DWSRF Points: 40

ID	Criteria	Points
VII(a)	ASSET MANAGEMENT - System has a Capital Improvement Plan or similar planning document	20
VII(b)	ASSET MANAGEMENT - System has developed appropriate rate structures to build, operate, and maintain the water works	10
VII(c)	ASSET MANAGEMENT - System has specifically allocated funds to rehab/replace aging and deteriorating infrastructure	10

**PROJECT VICINITY**



**Project ID**

17-37  
**33**

**Project Year**

2017-37

**Construction By**

Contractor

**Constr. Estimate**

\$ 4,493,000



1" = 1,000'

**WATER SYSTEM**

- 36" Water Main
- 30" Water Main
- 24" Water Main
- 20" Water Main
- 18" Water Main
- 16" Water Main
- 14" Water Main
- 12" Water Main
- 10" Water Main
- 8" Water Main
- 6" Water Main
- 4" Water Main
- - - 2" Water Main
- - - Unknown Dia.
- Storage Tank
- Pump Station
- ◆ Interconnect with Water District/Utility

**WASTEWATER SYSTEM**

- Sewer
- - - Force Main
- Lift Station
- Manhole

**PROJECT CATEGORIES**

- Grid Improvmt.
- Transmission
- Rehab/Replace
- Storage
- Treatment
- Extension

