

Source: Water & Light

Agenda Item No: (B)

To: **City Council**
From: **City Manager and Staff**

Council Meeting Date: Aug 19, 2013

Re: Public Hearing - Business Loop Water Main Replacement- Phase 6b

EXECUTIVE SUMMARY:

Staff has prepared for Council consideration a resolution setting a public hearing for September 3, 2013 concerning the replacement of a 12-inch cast iron water main along Business Loop 70 from Old Highway 63 to Eastwood Circle. The estimated cost for this improvement is \$500,000 and funding for this project has been appropriated from revenue bonds approved by voters in the 2008 ballot issue. Discussions with adjacent property owners has been initiated and they have been notified of the public hearing date.

DISCUSSION:

The Columbia Water and Light Department has identified the need to replace aging water distribution infrastructure along Business Loop 70. This project was identified in the department's 2008 long range study as a needed improvement. Construction of this water main will increase water flows to the area for consumer and fire protection needs as well as increase the maintainability and dependability of the area's water distribution infrastructure. This project is intended to be complete before construction of the East Boulevard/ Conley TDD Road and Bridge Project in order to minimize impact to that project and protect the water infrastructure from possible conflicts during construction. The current design proposal for this project is to locate the new 12-inch water main in a proposed 10-foot easement along the south side of Business Loop 70 outside of existing MoDOT and Right of Way as shown in the attached diagram.

Upon City Council approval for this water main replacement project, easement acquisition will be completed and final plans will be prepared then issued for construction.

FISCAL IMPACT:

The Engineer's Estimate for the drinking water distribution system improvement is \$500,000. Funding for this project is proposed to come from a revenue bond package approved by voters in the 2008 ballot issue. Funding of \$935,000 has been appropriated under CIP project number WT0197.

VISION IMPACT:

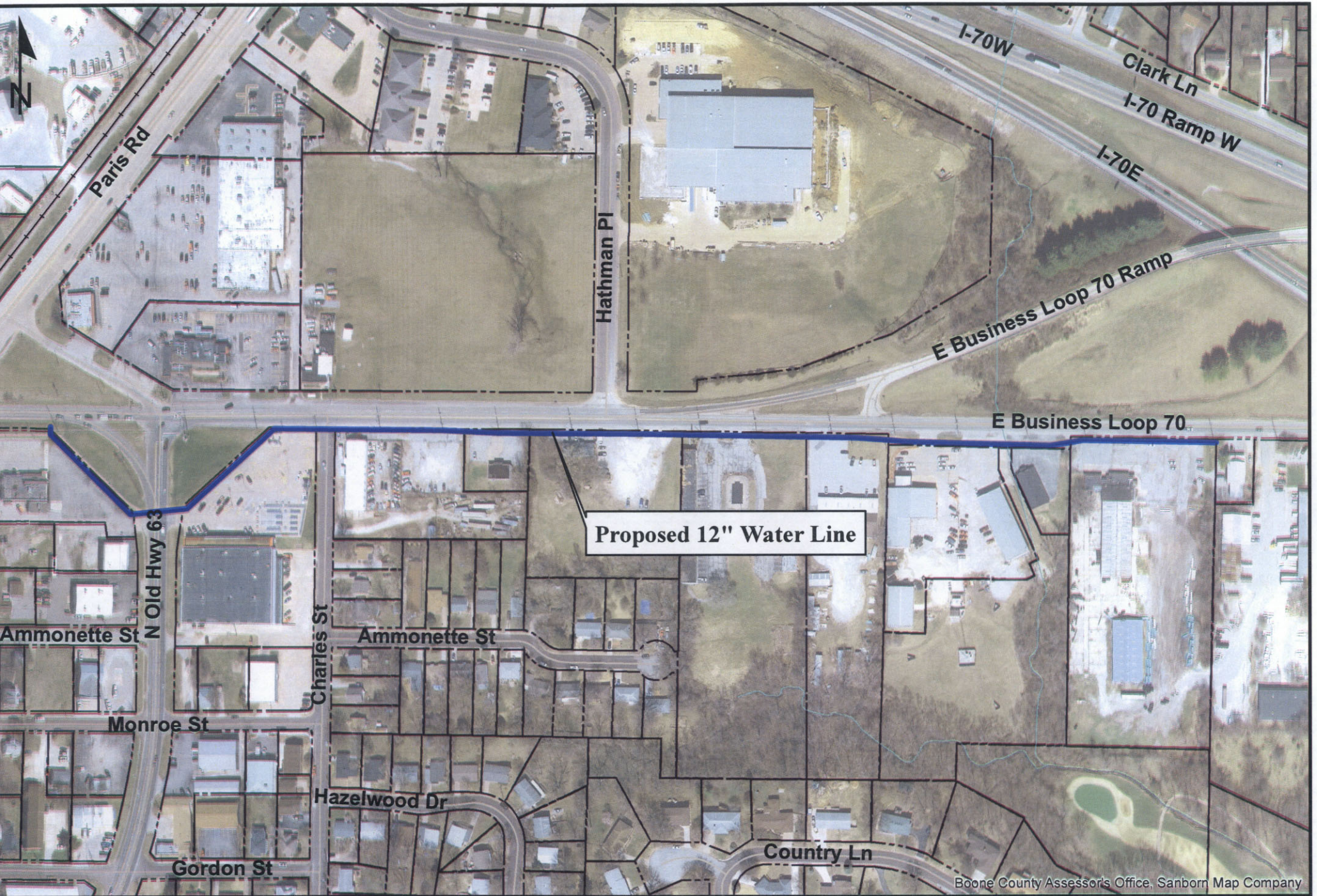
<http://www.gocolumbiamo.com/Council/Meetings/visionimpact.php>

5.1 This Project has been identified as necessary in order to ensure reliable water supply to the distribution system.

SUGGESTED COUNCIL ACTIONS:

Staff recommends Council approve the resolution setting the Public Hearing. Following public input at the public hearing and after council consideration, a motion should be made directing staff to proceed with the preparation of final plans for replacement of the 12" water main.

FISCAL and VISION NOTES:					
City Fiscal Impact Enter all that apply		Program Impact		Mandates	
City's current net FY cost	\$25,414.00	New Program/ Agency?	No	Federal or State mandated?	No
Amount of funds already appropriated	\$935,000.00	Duplicates/Expands an existing program?	No	Vision Implementation impact	
Amount of budget amendment needed	\$0.00	Fiscal Impact on any local political subdivision?	No	Enter all that apply: Refer to Web site	
Estimated 2 year net costs:		Resources Required		Vision Impact?	Yes
One Time	\$0.00	Requires add'l FTE Personnel?	No	Primary Vision, Strategy and/or Goal Item #	Item 5.1
Operating/ Ongoing	\$0.00	Requires add'l facilities?	No	Secondary Vision, Strategy and/or Goal Item #	
		Requires add'l capital equipment?	No	Fiscal year implementation Task #	



Boone County Assessor's Office, Sanborn Map Company

1 inch = 250 feet

Sheet 1 of 1

Proposed 12" Water Line Alignment

Diagram A



Introduced by _____ Council Bill No. R 151-13

A RESOLUTION

declaring the necessity for the replacement of a water main along Business Loop 70, between Old Highway 63 and Eastwood Circle; stating the nature of and the estimate of the cost of the improvement; providing for payment for the improvement; providing for compliance with the prevailing wage law; and setting a public hearing.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Council deems the replacement of a 12-inch water main along Business Loop 70, between Old Highway 63 and Eastwood Circle, necessary to the welfare and improvement of the City.

SECTION 2. The nature and scope of the improvement shall consist of furnishing all labor, materials, transportation, insurance and all other items, accessories and incidentals thereto necessary for the complete construction of the improvements.

SECTION 3. The estimated cost of this improvement is \$500,000.00.

SECTION 4. Payment for this improvement shall be made from Water and Electric System revenue bonds appropriated in Capital Improvement Project No. WT0197 and such other funds as may be lawfully appropriated.

SECTION 5. Any work done in connection with the construction of the improvement specified above shall be in compliance with the provisions of the prevailing wage laws of the State of Missouri.

SECTION 6. A public hearing in respect to this improvement will be held in the Council Chamber of the City Hall Building, 701 E. Broadway, Columbia, Missouri, at 7:00 p.m. on September 3, 2013. The City Clerk shall cause notice of this hearing to be published in a newspaper published in the City.

ADOPTED this _____ day of _____, 2013.

ATTEST:

City Clerk

Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor