

RESOLUTION 22-93

A RESOLUTION TO AUTHORIZE THE PURCHASE INSERTION VALVE FOR THE HIGHWAY 31 WATER BOOSTER STATION

WHEREAS, the City of Spring Hill Board of Mayor and Alderman approved the Highway 31 water booster station build with Resolution 21-136; and

WHEREAS, the construction is currently underway; and

WHEREAS, the project requires a water connection with CPWS in which an insertion valve is needed to ensure continued water to over sixty CPWS customers including residential and businesses including two schools; and

WHEREAS, CPWS is able to complete this insertion at a not to exceed cost of \$15,000.00; and

WHEREAS, the city staff recommends approval of the payment for the purchase and installation of insertion valve; and

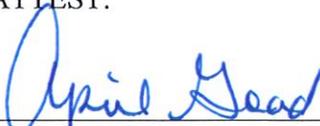
WHEREAS, the expenditure of \$15,000.00 shall be funded utilizing uncommitted funds from the water development fees.

NOW, THEREFORE, BE IT RESOLVED, that the City of Spring Hill Board of Mayor and Aldermen authorizes the funding of the insertion valve needed for the connection to the highway 31 water booster station.

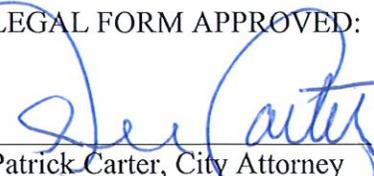
Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, on the 16th day of May, 2022.


Jim Hagaman, Mayor

ATTEST:


April Goad, City Recorder

LEGAL FORM APPROVED:


Patrick Carter, City Attorney



REQUEST: *Approval of Resolution 22-93*
SUBMITTED BY: Jessica Weaver, Utility Director
DATE: May 16th, 2022
RE: To approve purchase of insertion valve for Highway 31
 Booster Station

ATTACHMENTS:

PURPOSE:

To approve Resolution 22-93 to approve purchase of one (1) insertion valve and installation costs.

BACKGROUND:

The City of Spring Hill water treatment facility currently is under way with the construction of our Highway 31 water booster station to provide additional water to our community. This booster station will be put into service this summer to assist with additional water demands. To achieve the connection between the existing pipe from CPWS to our new water booster station, the water service to existing customers would need to be cut off for a duration of approximately 8 hours. This would require the businesses to shut down during this time or be on Fire watch. To prevent this disruption and to allow for the City of Spring Hill to have the ability to shut off this connection, an insertion valve has been proposed. This valve can be installed under pressure without negatively impacting any of the sixty customers including a daycare center, the Spring Hill High School, several gas stations and small businesses.

FINANCIAL IMPACT:

This will be funded from water development fees at a not to exceed cost of \$15,000.00 .

STAFF RECOMMENDATION:

Staff recommends approval of Resolution 22-93 to approve insertion valve installation for the Highway 31 water booster station.

From: [Scott Dahlstrom](#)
To: [Jessica Weaver](#)
Subject: [External] Spring Hill Pump Station Insertion Valve
Date: Wednesday, May 11, 2022 10:57:49 AM

****External Email****

Jessica,

Columbia Power & Water System has reviewed the installation plans for Spring Hill's new booster station. During that review it was noted that the valve that was thought to be an isolation valves is in fact a control valve for Spring Hill High School and the GM Daycare fire line and cannot be used to provide the needed isolation for the booster station installation. The nearest isolation valve is located near 2513 Nashville Hwy. Using that valve to provide the needed isolation will result in 65 residential and commercial customers being without domestic water and several commercial businesses, including a fire station, being put on fire watch for the duration of the outage. Keeping the customers' best interests in mind, CPWS believes the best solution is to install an insertion valve between the Spring Hill High School fire line valve and the new booster station's suction side of the tie-in. CPWS is requesting that City of Spring Hill pay for the cost of the insertion valve to be installed. The price range will be \$11,000 - \$13,000.

Please call if you have any questions,

Scott Dahlstrom
President/CEO



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