



City Council

TO: David A. Vela, Interim City Manager

Meeting Date: February 12, 2015

FROM: Tommy O'Brien, Director of Water Utilities

SUBJECT: Written Resolution Authorizing the Mayor to Execute a Water Transmission Agreement between

the City of Abilene and the West Central Texas Municipal Water District for the Second Stage

Drought Strategy

GENERAL INFORMATION

Due to the continuing drought, the City is implementing its second stage short-term drought strategy. This strategy includes transporting from 4 to 14 million gallons per day (MGD) of raw water from Possum Kingdom Reservoir (PK) to Abilene, and increasing the capacity of the Hargesheimer water treatment plant (WTP) to provide up to 12 MGD of potable water from its raw water source – Lake Ivie. The West Central Texas Municipal Water District (District) owns and operates the raw water transmission system between Hubbard Creek Reservoir (Hubbard) and its member cities – Abilene, Albany, Anson and Breckenridge. Agreements between the City and District establish contractual requirements for the conveyance of raw water from Hubbard to Abilene. Developing Possum Kingdom Lake as a raw water supply will require the use of existing District facilities and the construction of new facilities (pump station and pipeline) to transport Possum Kingdom raw water to Abilene.

The proposed Water Transmission Agreement provides for Abilene's use of District property (land and easements) for the construction of system improvements necessary to convey Possum Kingdom water from the proposed raw water roughing facility in Breckenridge to Abilene. Once completed, title to system improvements (36" pipeline, product water pump station and appurtenances) will be transferred to the District. System improvements are being funded and constructed by Abilene under Construction Manager at Risk contracts with Garney Companies, Inc. and Pepper Lawson Waterworks, LLC. System operation provisions for the conveyance of Possum Kingdom raw water are also covered under the proposed Water Transmission Agreement.

At its Board Meeting on February 4, 2015 the District Board of Directors authorized entering into the proposed Water Transmission Agreement.

FUNDING/FISCAL IMPACT

Funding for system improvements addressed in the proposed Water Transmission Agreement is being provided under separate authorizations associated with the City's Second Stage Drought Strategy. Funding of system operations will be provided through the Water and Sewer Budget as an operating expense which is typically budgeted.

STAFF RECOMMENDATION

Staff recommends approval of a Written Resolution authorizing the Mayor to execute a Water Transmission Agreement between Abilene and the West Central Texas Municipal Water District.

ATTACHMENT

Written Resolution.

Prepared by:		Disposition by City Council
		□ Approved Ord/Res#
Name <u>Tommy O'Brien</u>		□ Denied
Title Director of Water Utilities	7.0	□ Other
The <u>Birector of Water Ctitues</u>	Item No	
		City Secretary

RESOLUTION NO.	
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A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS AUTHORIZING THE EXECUTION OF A WATER TRANSMISSION AGREEMENT BETWEEN THE CITY OF ABILENE AND THE WEST CENTRAL TEXAS MUNICIPAL WATER DISTRICT.

WHEREAS, the initial short-term drought strategy to deliver advanced treated wastewater into Lake Fort Phantom Hill was successfully implemented on January 7, 2015; and

WHEREAS, Despite the successful implementation of the initial short-term drought strategy, the effects of the drought continue to be a concern. As a result staff is implementing second stage short-term drought strategies including transporting water from Possum Kingdom Reservoir (PK) and increasing the capacity of the Hargesheimer water treatment plant to provide up to 12 MGD of potable water from Lake Ivie; and

WHEREAS, The West Central Texas Municipal Water District (District) owns and operates the raw water transmission system between Hubbard Creek Reservoir (Hubbard) and its member cities of Abilene, Albany, Anson, and Breckenridge; and

WHEREAS, Developing PK as a raw water supply will require the use of existing District facilities as well as the construction of new facilities to transport the PK raw water to Abilene; and

WHEREAS, the proposed Water Transmission Agreement provides for Abilene's use of District land and easements for the construction of system improvements necessary to convey PK water from the proposed raw water roughing facility in Breckenridge to Abilene; transfer of title to the improvements to the District upon completion; and provisions for conveyance of the PK raw water.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:

The Mayor is hereby authorized to execute a Water Transmission Agreement between the City of Abilene and the West Central Texas Municipal Water District as outlined above.

ADOPTED this 12th day of February, 2015.

ATTEST:	
Danette Dunlap, City Secretary	Norman Archibald, Mayor
	APPROVED:
	T. Daniel Santee, City Attorney