

Redevelopment Commission Agenda Item

DATE: March 22, 2019

FROM: Kara Boyles, City Engineer

SUBJECT: Budget Request – Water Works – 119-036 Water Main, Hydrant, and Valve Replacement

Which TIF? (circle one) River West; River East; South Side; Douglas Road; West Washington

PURPOSE OF REQUEST: Funding for professional engineering and construction of the improvements in the amount of **\$400,000**.

Specifics: Our City's water system has approximately 585 miles of water main, mostly consisting of cast iron; 6,500 main line valves; and 5,000 fire hydrants. The system is aging and has not been replaced at a regular frequency. Older piping is more likely to fail resulting in water loss and service disruptions to customers, and older valves/hydrants can become inoperable resulting in increased risks, particularly during unplanned emergencies. This project reinstates a routine replacement program which includes some annual funding for replacement of critical mains and associated valving and hydrants to improve operability, reliability, reduce risks, and improve customer satisfaction.

INTERNAL USE ONLY: Pro	ject Code:			;	
Total Amount new/chang	e (inc/dec) in budget:	_\$400,000	; Break down:		
Costs: Engineering Amt:\$400K; Other Prof Serv Amt		of Serv Amt		;	
Acquisition of Land/Bldg (circle one) Amt:; Street Const Amt			;		
Building Imp Amt	_; Sewers Amt; Other (specify) Amt:				
		Going to BPW	/ for Contracting (Y)N	I	
Is this item ready to encu	mber now? Exis	sting PO# Ind	c/Dec \$	_	