



AGENDA MEMORANDUM

Action Item for the City Council Meeting of February 27, 2018

DATE: February 13, 2018
TO: Margie C. Rose, City Manager
FROM: Dan Grimsbo, P. E., Executive Director of Water Utilities
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<p style="text-align: center;">Resolution Amendment Authorizing Emergency Procurement of Water Quality Improvements</p>
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CAPTION:

Resolution amending Resolution 030905 to increase amount authorized for water quality improvements by \$199,065 for revised total of \$2,919,065.

PURPOSE:

The purpose of this agenda item is to amend a resolution passed by City Council in July of 2016 declaring an emergency for the procurement of goods and services necessary for water quality improvements.

BACKGROUND AND FINDINGS:

Resolution 039095 authorized expenditures not to exceed \$2,720,000 for the purchase of goods and services described in Exhibit A dealing with water quality improvement issues in 2016. The purchase of the 'Tank Shark' or Monochloramine Management System used at the Navigation Pump Station exceeded the originally authorized expenditures in Operating funds.

ALTERNATIVES:

None

OTHER CONSIDERATIONS:

The actual costs for projects are based on final agreements.

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy

EMERGENCY / NON-EMERGENCY:

Non-emergency

DEPARTMENTAL CLEARANCES:

Utilities Department; Legal

FINANCIAL IMPACT:

X Operating Revenue Capital Not applicable

Fiscal Year 2017-2018	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Operational Budget		970,000		970,000
Capital Budget		1,750,000		1,750,000
Total Budget		2,720,000		2,720,000
Encumbered / Expended Amount				
This item Operational Budget		199,065		199,065
Future Anticipated Expenditures This Project				
BALANCE		2,919,065		2,919,065

Fund(s): Capital Fund and Operating Fund

RECOMMENDATION:

City staff recommends approval of the Ordinance.

LIST OF SUPPORTING DOCUMENTS:

Resolution

Exhibit A

MASTER LIST OF EMERGENCY WATER QUALITY PROJECTS

Item	Fund	Description	Estimated Cost	Actual Cost	Variance
1	Operating	Four Chemsan Analyzers for treated water monitoring at ONSWTP	\$ 150,000	\$ 141,300	
2	Operating	Tank Mixer for Flour Bluff Elevated Storage Tank	\$ 40,000	\$ 41,729	
3	Operating	Sampling Program for Elevated and Ground Storage Tanks	\$ 26,000	\$ -	
4	Operating	Chlorine Dioxide Annual Chemical Costs	\$ 750,000	\$ 735,000	
7	Operating	Tank Mixer for Navigation GST 'Shark Tank' (moved from CIP #5 & #7)	\$ -	\$ 274,000	
		TOTAL OPERATIONAL FUNDS	\$ 970,000	\$ 1,192,029	\$ (222,029)
5	CIP	Chlorine Booster Station at Navigation Pump Station (combined with #5 and moved to Operating #7)	\$ 150,000	\$ 26,000	
6	CIP	Chlorine Dioxide System Improvements at O.N. Stevens Water Plant	\$ 850,000	\$ 836,193	
7	CIP	Tank Mixers for Navigation and Staples GST (moved to Operating as #7)	\$ 250,000	\$ 75,000	
8	CIP	O.N. Stevens Water Plant Pilot Model for Granular Activated Carbon	\$ 300,000	\$ 539,561	
9	CIP	Granular Activated Carbon Pilot Study	\$ 200,000	\$ 250,282	
		TOTAL CIP FUNDS	\$ 1,750,000	\$ 1,727,036	\$ 22,964
		TOTAL OPERATIONAL & CIP FUNDS	\$ 2,720,000	\$ 2,919,065	\$ (199,065)