



MEMORANDUM

To: Dave Corliss, Town Manager

Thru: Mark Marlowe, PE, Director of Castle Rock Water

From: Matt Benak, PE, Water Resources Manager
Angie Brown, Water Resources Program Analyst

Date:

Title: 2021 WISE Project Update Summary

Executive Summary

The purpose of this memorandum is to summarize the 2021 annual Water Infrastructure Supply Efficiency (WISE) Project Update presented to Town Council on May 18, 2021, specifically regarding impacts to the budget. In 2021, Staff anticipates spending the full 2021 budgeted amount of \$2,804,125 on approximately 1,000 AF of WISE water deliveries, and \$2,000,000 on Capital Improvement Projects (CIP) including the Binney Connection, Parker Water & Sanitation (PWSD) Mid-Section, and more. Further detail regarding water deliveries and CIP can be found in the full memo to Town Council dated May 18, 2021.

Budget Impact

As described in May 18, 2021 memo to Town Council, cost for the WISE project will be allocated from two accounts. The Other Professional Services account <211-4340-443.30-70> will be used to pay for charges associated with WISE water deliveries, and the CIP/ WISE Infrastructure account <211-4375-443.77-72> will be used to pay for costs associated with WISE Infrastructure. Below is a summary of anticipated spending from each account with regard to the budget. **Exhibit B** breaks out specific costs expected in 2021 and details applicable Project Codes.

	(77-72_CIP)	(77-30_Oth. Prof. Serv.)
2020 Carryforward	\$ 64,991	\$ -
2021 Budget	\$ 3,913,942	\$ 2,804,125
2021 Anticipated Spending	\$ 2,000,000	\$ 2,804,125
Difference	\$ 1,978,933	\$ -
Paid to Date		

Attachments

Exhibit A: Applicable Resolutions and Ordinances

Exhibit B: 2021 CRW WISE Budget Impact

EXHIBIT A – Applicable Resolutions and Ordinances

RESOLUTION/ ORDINANCE NO.	ITEM	DESCRIPTION	TOWN COUNCIL ACTION
<u>RESO 2013-30</u>	Formation IGA	Formation of South Metro WISE Authority (SMWA). Approves Castle Rock's WISE Water subscription of 1,000 AF. Authorizes SMWA to approve the Water Delivery Agreement (WDA) with Denver Water and Aurora Water.	Passed 7 - 0
<u>RESO 2018-068</u>	Douglas County Option purchase	Douglas County reserved 2,775 AF of WISE water for use by Douglas County Water providers. Town Council approved the purchase of 1,137.5 AF of additional WISE water. Ultimately, due to other interest in this water, the Town of Castle Rock purchased an additional 1,000 AF of WISE water through the Douglas County Option.	Passed 5 - 0
<u>RESO 2020-004</u>	Second Amendment to the Formation IGA	Amends SMWA member subscriptions to the WISE Project. The Town's subscription was increased to 2,000 AF per month as a result of purchasing additional Douglas County Option water.	Passed 7 - 0
<u>ORD 2020-016</u>	2021 Castle Rock Water Budget	Section of the 2021 Town of Castle Rock Budget	Passed on First (6-0) and Second Readings (6-0)
RESO 2021-xxx	2021 Binney Connection Costs	Approves 2021 costs for the Binney Connection not to exceed \$476,100	
RESO 2021-xxx	Resolution Authorizing Town Manager to approve 2021 monthly WISE costs	Delegates approval of 2021 WISE monthly delivery costs exceeding \$250,000	

EXHIBIT B – 2021 CRW WISE Budget Impact

2020 Budget Impact					
Timing	Item	Account	Account Description	Project Code	Anticipated Amount
(Jan. - May)	*WISE Year 4 Water	211-4340-443.30-70	Other Professional Services	WRWCRS	\$ 330,120
	*WISE Year 4 O&M	211-4340-443.30-70	Other Professional Services	WRWOMC	\$ 17,500
	*WISE Year 4 PWSD Conveyance	211-4340-443.30-70	Other Professional Services	WRPWWF	\$ 28,200
(Jun. - Dec.)	*WISE Year 5 Water	211-4340-443.30-70	Other Professional Services	WRWCRS	\$ 1,850,300
	*WISE Year 5 O&M	211-4340-443.30-70	Other Professional Services	WRWOMC	\$ 24,800
	*WISE Year 5 PWSD Conveyance	211-4340-443.30-70	Other Professional Services	WRPWWF	\$ 166,300
	*WISE Year 5 PWSD Rueter-Hess Conveyance	211-4340-443.30-70	Other Professional Services	WRPWWF	\$ 196,900
March	Operating Dues - Subscription Operations	211-4340-443.30-70	Other Professional Services	WROMC	\$ 190,000
Subtotal (Other Professional Services)					\$ 2,804,120
January	PWSD 2020 Q3 Asset Recovery	211-4375-443.77-72	CIP/ WISE Infrastructure	WRPWWF	\$ 64,991
March	PWSD 2020 Q4 Asset Recovery	211-4375-443.77-72	CIP/ WISE Infrastructure	WRPWWF	\$ 64,991
June	*PWSD 2021 Q1 Asset Recovery	211-4375-443.77-72	CIP/ WISE Infrastructure	WRPWWF	\$ 66,291
September	*PWSD 2021 Q2 Asset Recovery	211-4375-443.77-72	CIP/ WISE Infrastructure	WRPWWF	\$ 66,291
December	*PWSD 2021 Q3 Asset Recovery	211-4375-443.77-72	CIP/ WISE Infrastructure	WRPWWF	\$ 66,291
	*Binney Connection	211-4375-443.77-72	CIP/ WISE Infrastructure	WR_WBC	\$ 314,950
	*Binney Connection General Operations	211-4375-443.77-72	CIP/ WISE Infrastructure	WR_WBC	\$ 25,500
	*Binney Connection Disinfection & Pumping	211-4375-443.77-72	CIP/ WISE Infrastructure	WR_WBC	\$ 26,500
	*Rangeview Service Extension	211-4375-443.77-72	CIP/ WISE Infrastructure		\$ 109,150
	*Parker Mid-Section design & easement acquisition	211-4375-443.77-72	CIP/ WISE Infrastructure	WR WLI	\$ 1,195,000
Subtotal (CIP/ WISE Infrastructure)					\$ 2,000,000
TOTAL					\$ 4,476,000
<i>*Estimated values</i>					