

SUB-REGIONAL OPERATING GROUP (SROG) Advisory Committee

MEETING NOTICE AND TENTATIVE AGENDA

Thursday, September 19, 2024 – 1:00 p.m.

This meeting will be held via Zoom Access this <u>Link</u> to join.

- A. Call to Order—Ms. Patty Kennedy, Chair, Phoenix
- B. General Business—Items for Discussion and Possible Action
 - 1. Approval of the Minutes from the August 15, 2024 Meeting
 - 2. Schedule Next Meeting Date: Thursday, October 17, 2024, at 1:00 p.m.
 - 3. Information Items
 - a. Multi-City Project Analysis of the 91st Avenue WWTP
 - b. Aging Report
 - c. Statement of Revenues and Expenses
 - d. <u>JEPA Reporting Requirement ANPP Flow Demand Projection</u>
 - 4. WS90100111 Solids Phase I Update Presentation provided by Arcadis
 - 5. WS90160107 SAI Assessment Update Presentation provided by Consor
 - 6. WS90100119 Solids Handling Facility Conceptual Design

The City of Phoenix will request authorization to advertise, select and negotiate scope of work and fee for consultant services related to conceptual design of the Solids Handling Facility.

7. WS90160111 SRO Interceptor Capacity (Segments 11, 12, 13)

The City of Phoenix will request authorization to advertise, select and negotiate scope of work and fee Construction Manager at Risk related to the SRO Interceptor Capacity Segments 11,12 and 13, and request a project number change to WS90160113.

Arizona Municipal Water Users Association

- C. Future Agenda Items
- D. Adjournment

SROG ADVISORY COMMITTEE DRAFT

MEETING MINUTESAugust 15, 2024

MEMBERS

Stacey Kisling for Patty Kennedy, Chair, Phoenix Craig Caggiano, Tempe Brian Draper, Mesa Kevin Rose, Scottsdale Mark Roye, Glendale

OTHERS

Michelle Barclay, AMWUA Araceli Canez, Phoenix Tara Gonzales, Phoenix John Masche, Phoenix Nashita Naureen, Stantec Steve Todd, Wilson Engineers Peter Torres, Phoenix

A. Call to Order

Ms. Kisling called the meeting to order at 1:31 p.m.

B. General Business – Items for Discussion and Possible Action

1. <u>The next SROG Advisory Committee meeting was scheduled for Thursday, September 19, 2024, 1:30 p.m</u>

2. <u>Information Items</u>

There were no comments on the information items.

3. 91st Avenue WWTP Year End Flow and Loading Report for Fiscal Year 2023-24

Mr. Todd of Wilson Engineers presented the Fiscal Year 2023-2024 Year End Flow and Loading Report. Mr. Todd presented this report to the SROG SPEC Committee on August 8, 2024.

Mr. Todd stated that the overall flow to 91st Avenue averaged 153.23 mgd, which is higher than it has been.

Mr. Todd stated the most notable city was Phoenix, whose flows were higher than projected. This is primarily due to operations from 23rd Avenue. The RID did not take as much flow as usual, so the flows were put back in the SRO and sent to 91st Ave. As the flows were treated at 23rd Ave, the flows did not have a lot of loading. The cities of Glendale, Scottsdale and Tempe were slightly below the previous fiscal year, with Mesa and Phoenix slightly higher. Mr. Todd stated that the COD loading was higher than projected for Glendale and Tempe, with all cities except Phoenix being slightly higher than last fiscal year. Regarding TSS, Tempe was the only city above projections.

Mr. Draper asked if the lower loadings from Phoenix were due to the flows from 23rd Ave. Mr. Todd responded that is part of the reason, as well as Phoenix being pretty conservative with their projections.

Upon a motion by Ms. Kisling, a second by Mr. Draper and unanimous approval, the SROG Advisory Committee recommend to the SROG Committee that the Year End Flow and Loading Numbers for Fiscal Year 2023-24 be accepted as prepared and presented by Wilson Engineers.

4. Request to Enter Contract, WS90100103 – Toxicity Identification Evaluation

Ms. Gonzales stated that the City of Phoenix is requesting authorization to enter a contract with Hazen and Sawyer for an amount not to exceed \$80,000 for support services related to toxicity identification evaluation. Ms. Gonzales explained that these funds are only used when needed, and that it renews every five years.

Hazen and Sawyer was the firm selected by the SROG panel on May 28, 2024. It was advertised as a joint contract for both the 23rd and 91st Avenue facilities, and 23rd Avenue will be paying \$220,000. Ms. Gonzales said we have not used this contract in a while, but recently started using it for gross beta exceedances.

Upon a motion by Ms. Kisling, a second by Mr.Roye and unanimous approval, the SROG Advisory Committee recommended to the SROG Committee that the City of Phoenix be authorized to execute a contract with Hazen and Sawyer for an amount not to exceed \$80,000 for support services related to toxicity identification evaluation services for the 91st Avenue WWTP. Funds for these services are available in the SROG CIP Cash Flow for Fiscal Years 2024-2025 in WS90100103, using Billing Schedule 56.

- 5. Request to Advertise WS90100117 Solids Rehab Phase 2 Design and CA&I
- 6. Request to Advertise WS90100117 Solids Rehab Phase 2 CMAR

As items 5 and 6 are for the same project, Mr. Masche discussed them together and the project as a whole. Mr. Masche stated that in 2004-2005, we started doing digester dome replacements at 91st Ave using JOC contracts. In 2018 we did a CMAR contract with the

intention of replacing the last 4 domes that needed replacing and be done. Then there were contract delays, operational issues and then the pandemic which all messed up the schedule. As a result the CMAR contract is due to expire in September of 2025 with no possibility of an extension. There are two digesters leftadd that need domes replaced, those are digesters 3 and 4. The domes are original from the late 1960's construction.

Mr. Masche pointed out that digesters 13, 14 and 15 were constructed in 1986 and 1997, and at some point down the road they will need to be replaced.

This contract will be a combination of the digester domes and the work that was deferred from solids phase one. It was determined that due to rising costs and priorities that some of the work would be deferred. That work is now being addressed in this contract.

Upon a motion by Ms. Kisling, a second by Mr. Caggiano and unanimous approval, the SROG Advisory Committee authorized the City of Phoenix to advertise, select a consultant, and negotiate scope of work and fee for professional services for an amount not to exceed \$8,000,000 to provide professional consultant services for design, and CA&I services related to the 91st Avenue Solids Rehabilitation Phase 2 Project. Funds for these services will be budgeted WS90100117 in the SROG CIP Cash Flow beginning Fiscal Year 2025-26. Project Number WS901001117 will be billed per Billing Schedule 56 (6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, and 9.9% Scottsdale, and 14.20% Tempe)

Upon a motion by Ms. Kisling, a second by Mr. Rose and unanimous approval, the SROG Advisory Committee authorized the City of Phoenix to advertise, select and negotiate scope of work and fee for an amount not to exceed \$45,000,000 to provide Preconstruction and Construction Services by the Construction Manager at Risk related to the Solids Rehabilitation Phase 2. Funds for these services will be budgeted WS90100117 in the SROG CIP Cash Flow beginning Fiscal Year 2025-26. Project Number WS901001117 will be billed per Billing Schedule 56 (6.45% Glendale, 14.29% Mesa, 55.16% Phoenix, and 9.9% Scottsdale, and 14.20% Tempe)

C. Future Agenda Items

There was no discussion of this item.

D. Adjournment

Upon a motion by Ms. Kisling, a second by Mr. Draper and unanimous approval, the meeting adjourned at 1:58 p.m.

Multi-City Project Analysis Detail of Expenditures As of July 31, 2024

Table 1

WBS Element	Project Title	Current Month Expenditures	Project To-Date Cost	Outstanding Contractual Amount	Total Project Cost
WS90100021	Flood Protection - Toxicity TIE/TRE	0.00	169,591.05	0.00	169,591.05
WS90100052	91st Ave-Two Phase Digester Study	0.00	8,395,331.23	0.00	8,395,331.23
WS90100092	91st Ave Instrumntation & Control	60,674.34	7,596,248.02	2,734,821.79	10,331,069.81
WS90100093	91st Ave WWTP Pipe/Equip Coating	540.00	5,771,353.07	397,642.05	6,168,995.12
WS90100094	91st Ave WWTP Safety	112,110.00	6,098,657.54	757,316.60	6,855,974.14
WS90100095	91st Ave WWTP Work & Asset Mgt	9,343.67	632,171.07	1,195,729.37	1,827,900.44
VS90100098	91st Ave Solar Drying Beds Imprvmnts	0.00	5,143,596.81	0.00	5,143,596.81
VS90100099	91st Ave Groundwater Wells Imprvmnts	0.00	6,096,648.43	0.00	6,096,648.43
VS90100100	91st Ave Support Facilities Rehab	83,840.00	10,900,215.50	2,684,575.98	13,584,791.48
VS90100101	91st Ave Process Piping Rehab	158,584.51	11,777,551.11	3,479,551.11	15,257,102.22
VS90100103	Toxicity Identification Evaluation	2,669.75	40,465.71	90,508.00	130,973.71
WS90100104	Multi-Phase Process Improvements	0.00	3,196,866.98	40,000.00	3,236,866.98
WS90100105	91st Ave WWTP Process Control 2016	6,048.92	8,128,640.77	1,030,136.51	9,158,777.28
VS90100106	91st Ave WWTP Fire Safety	172,686.26	7,421,411.70	2,044,629.17	9,466,040.87
VS90100107	91st Ave WWTP Facility Assessment	1,800.00	2,069,346.79	23,643.67	2,092,990.46
VS90100109	91st Ave WWTP Facility Rehab	129,240.00	16,831,430.46	4,650,994.42	21,482,424.88
WS90100111	91st Ave WWTP Solids Rehab Phase 1	1,044,845.73	17,254,377.22	39,590,096.67	56,844,473.89
WS90100112	91st Ave WWTP Plant 2B Rehab	5,091,610.72	39,646,112.27	44,895,222.73	84,541,335.00
VS90100115	91st Ave WWTP Master Plan	139,162.45	586,894.95	520,922.88	1,107,817.83
VS90120037	91st Ave WWTP Local Limits Study 12-13	0.00	3,385.75	198,557.56	201,943.31
VS90140006	Tres Rios Reuse/Recharge Phase II	0.00	62,243,910.72	0.00	62,243,910.72
VS90140016	Tres Rios Rehab and Replacement	540.00	2,833,017.55	120,313.54	2,953,331.09
VS90160084	SROG Interceptor Capacity Improvements	0.00	655,074.36	0.00	655,074.36
VS90160094	Scottsdale Princess Mtr Stn-1	0.00	1,137,726.38	0.00	1,137,726.38
WS90160095	SRO Sanitary Sewer Rehab FY2017/18	0.00	5,094,688.00	0.00	5,094,688.00
VS90160098	Glendale GL02 Metering Station	0.00	2,867,465.62	611,517.22	3,478,000.49
VS90160100	SAI 51 Ave Siphons Assessment SROG	0.00	1,498,273.30	0.00	1,498,273.30
VS90160104	SAI Segments 14 & 16 MH Rehab	0.00	131,555.91	0.00	131,555.91
VS90160106	SRO Condition Assessment	970.82	102,319.72	1,449,520.38	1,551,840.10
WS90160107	SAI Condition Assessment	181.00	909,536.50	1,036,079.50	1,945,616.00
Total		7,014,848.17	235,233,864.49	107,551,779.15	342,784,661.29

MULTI-CITY PROJECT ANALYSIS DETAIL OF OUTSTANDING CONTRACTS AS OF JULY 31, 2024 TABLE II

PROJECT INDEX	CONTRACT NUMBER	VENDOR	CONTRACT AMOUNT	CHANGE ORDER AMOUNT	LIQUID ENCUMBR	OUTSTANDNG CONTRACT AMOUNT
WS90100092 - 91ST AVE INSTI			5 000 000 00		0.005.470.04	0.704.004.70
	154042	WILSON ENGINEERS LLC	5,000,000.00	(047.004.40)	2,265,178.21	2,734,821.79
			9,949,990.06	(217,831.46)	6,997,336.81	2,734,821.79
WS90100093 - 91st Ave WWTP	Pine/Fauin Coatin					
11000 100000 - 013t AVE 111111	149652	RFI CONSULTANTS LLC	300,000.00		164,516.95	135,483.05
	155549	PCL CONSTRUCTION INC	275,009.00		12,850.00	262,159.00
	1000 10		6,236,395.26	(592,168.05)	5,246,585.16	397,642.05
MICOGAGGGA GACT AVE MINT	D Coffee					
WS90100094 - 91ST AVE WWT	147478	WATER WORKS ENGINEERS LLC	332,917.26	(82,917.26)	249.854.06	145.94
	149651	LUDVIK ELECTRIC COMPANY	21,695.00	(02,917.20)	0.00	21,695.00
	155549	PCL CONSTRUCTION INC	887,086.00		446,729.00	440,357.00
	155878	WATER WORKS ENGINEERS LLC	200,000.00		31,201.06	168,798.94
	155879	EIC ENGINEERS LLC	150,000.00		23,680.28	126,319.72
	100010	LIO ENGINEERIO EEG	6,670,078.94	(201,583.67)	5,633,458.39	757,316.60
WS90100095 - 91ST AVE WWT	P WORK & ASSET MG1 158806	- WILSON ENGINEERS LLC	882,000.00		241,950.04	640,049.96
	4400705877	PROCESS SOLUTIONS ASSURANCE	93,150.75		60,952.98	32,197.77
	4401001345	GUIDESOFT INC	68,887.10		0.00	68,887.10
	4400849779	TMG UTILITY ADVISORY SERVICES INC	512,908.08		58,313.54	454,594.54
			1,780,812.09	(170,831.16)	414,251.56	1,195,729.37
WS90100099 - 91ST AVE WWT	P Groudwater Wells Im	pr				
	142404	CLEAR CREEK ASSOCIATES, LLC	312,893.00	(15,868.75)	297,024.25	0.00
			5,577,092.26	(37,607.37)	5,539,484.89	0.00
WS90100100 - 91ST AVE SUPF	ORT FACILITIES REHA	<u>B</u>				
	147478	WATER WORKS ENGINEERS LLC	350,000.00	(100,000.00)	249,869.34	130.66
	155549	PCL CONSTRUCTION INC	2,578,950.00		652,749.00	1,926,201.00
	155878	WATER WORKS ENGINEERS LLC	300,000.00		934.42	299,065.58
	155879	EIC ENGINEERS LLC	150,000.00		0.00	150,000.00
	4400945145	KING JR, TIMOTHY B	1,440.00		0.00	1,440.00
	4400952614	PROGRESSIVE SERVICES INC	235,260.00		0.00	235,260.00
	4400986515	KING JR, TIMOTHY B	1,600.00		0.00	1,600.00
	4400986516	KING JR, TIMOTHY B	1,600.00		0.00	1,600.00
	4400995024	PRECISION INTEGRATED SYSTEMS INC	11,286.16		0.00	11,286.16
	4400995025	INSTRUMENTATION AND CONTROLS LLC	22,888.00		0.00	22,888.00
	4400978084	KING JR, TIMOTHY B	17,552.29		0.00	17,552.29
	4400978083	KING JR, TIMOTHY B	17,552.29		0.00	17,552.29
			13,219,988.22	(177,389.17)	10,358,023.07	2,684,575.98

MULTI-CITY PROJECT ANALYSIS DETAIL OF OUTSTANDING CONTRACTS AS OF JULY 31, 2024 TABLE II

PROJECT CONTRACT NORTH			IADL	E II	CHANGE		OUTSTANDNG
### WS9100161 - 91ST AVE PROCESS PIPHOR CREMS 14781 14781 14781 14781 14781 14781 14781 14781 14781 14781 14781 14781 14781 15564 14781 15564 14781 15564 14781 15564 14781 15564 14781 15640 146947	PROJECT	CONTRACT		CONTRACT		LIQUID	
147981 147981 147991 PCL CONSTRUCTION INC 6,94,72.0.0 1,260,172.61 749,827.3 149,827.3	INDEX	NUMBER	VENDOR	AMOUNT	AMOUNT	ENCUMBR	AMOUNT
147981 147981 147991 PCL CONSTRUCTION INC 6,94,72.0.0 1,260,172.61 749,827.3 149,827.3	WS90100101 - 91ST AVE PRO	CESS DIDING DEHAR					
14798 P.C. CONSTRUCTION NC 6,994,720 5,940,621,28 114,098.72 2,945,625,18 155,492.00 2,945,625,19 155,492.00 2,945,625,19 14,998.73 14,998	W030100101 - 3101 AVET NO		BROWN & CALDWELL	2 400 000 00	(400 000 00)	1 250 172 61	749 827 39
19549 PCL CONSTRUCTION INC 5,771,748.00 3,151,230 2,215,822.00 1,210,712.00 3,478,515.10 1,210,712.00 3,478,515.10 1,210,712.00 3,478,515.10 1,210,712.00 3,478,515.10 1,210,712.00 3,478,515.10 1,210,712.00 3,482.00 3,582.00 3,6					(400,000.00)		•
15,990_253.41 (400,000.00) 1,1210,712.30 3,479,551.11				, ,			-
Mart		100043	1 OE CONCINCOTION INC		(400.000.00)		
145947 HAZEN AND SAWYER P.C. 100,000.00 9,492.00 9,492.00 90,508.00					(111,011111)	,,	2,112,122
Mail	WS90100103 - 91AV TOXICITY	ID EVALUTN					
WS90100104 - Multi-Phase Process Improvement 147891 PCL CONSTRUCTION INC 475,000.00 3,127,388.00 (267.52) 3,087,120.48 40,000.00 (125,000.00) 274,689.20 310.80 (147.478) 147478 147478 EIC ENGINEERS LLC 400,000.00 (125,000.00) 224,589.27 31,224.53 (158.488)		144947	HAZEN AND SAWYER P.C.	100,000.00		9,492.00	90,508.00
147891 PCL CONSTRUCTION INC 475,000.00 3127,388.00 (267.52) 30,307,120.40 40,000.00				100,000.00	0.00	9,492.00	90,508.00
147891 PCL CONSTRUCTION INC 475,000.00 3127,388.00 (267.52) 30,307,120.40 40,000.00	WOODAGAAA WAREE Disaas Daa						
WS90100105 - 91st Ave WWTP Process Control	WS90100104 - Multi-Phase Pro		DCI CONSTRUCTION INC	475 000 00		435,000,00	40,000,00
WATER WORKS ENGINEERS LLC		147031	FOE CONSTRUCTION INC		(267 52)	<u> </u>	·
147478 WATER WORKS ENGINEERS LLC 400,000.00 125,000.00 274,689.20 310,80 147479 EIC ENGINEERS LLC 400,000.00 125,000.00 274,689.20 310,80 1585878 WATER WORKS ENGINEERS LLC 400,000.00 125,000.00 10,000 400,000.00 155878 PCL CONSTRUCTION INC 150,000.00 450,000.00 1,5852.00				5,121,000.00	(201.02)	0,007,120.40	40,000.00
147479 EIC ENGINEERS LLC 400,000.00 (125,000.00) 261,795.37 43,204,63 400,000.00 155849 PCL CONSTRUCTION INC 2,130,683,00 1,684,962.00 475,601,00 155849 PCL CONSTRUCTION INC 2,130,683,00 1,684,962.00 475,601,00 8,979.92 141,020.08 1,600.000.00 8,979.92 141,020.08 1,600.000.00 1,797,107.49 1,030,136.51 1,684,962.00 1,797,107.49 1,030,136.51 1,684,962.00 1,797,107.49 1,030,136.51 1,684,962.00 1,797,107.49 1,030,136.51 1,684,620.17 1,684,620.1	WS90100105 - 91st Ave WWTF	Process Control					
158878 WATER WORKS ENGINEERS LLC 400,000.00 1,000 400,000.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 475,960.00 1,554,962.00 1,		147478	WATER WORKS ENGINEERS LLC	400,000.00	(125,000.00)	274,689.20	310.80
15589 CL CONSTRUCTION INC 150,000,00 1,054,982,00 475,601,00 1,020,005,005,005,005,005,005,005,005,005		147479	EIC ENGINEERS LLC	400,000.00	(125,000.00)	261,795.37	13,204.63
158879 EIC ENGINEERS LLC		155878	WATER WORKS ENGINEERS LLC	400,000.00		0.00	400,000.00
158879 EIC ENGINEERS LLC		155549	PCL CONSTRUCTION INC	2,130,563.00		1,654,962.00	475,601.00
NS90100106 - 91st Ave WWTP Fire Safety		155879	EIC ENGINEERS LLC	· ·			
147890 FELIX CONSTRUCTION CO 1,800,000,00 1,710,000,00 9,000,00 155547 FELIX CONSTRUCTION CO 3,812,295,00 1,857,685.83 1,954,629.17 157594 ARCADIS US INC 227,961,00 204,317.33 23,643.67 157194 ARCADIS US INC 227,961,00 34,672.30 1,852,883.03 23,643.67 W\$90100109 - 91st Ave WWTP Facility Rehab 440995022 147891 147891 149851 149851 149851 149851 155549 PCL CONSTRUCTION INC 7,717,737.00 (5,676.00) 7,260,901,00 451,560.00 155549 PCL CONSTRUCTION INC 7,726,947.00 3,864,984.00 3,674,983.00 15549 PCL CONSTRUCTION INC 1,895,398.58 1,386,136.87 509,281.71 152491 152491 152491 ARCADIS US INC 15,275,474.60 (5,129,022.91) 6,090,447.38 4,656,094.42 W\$90100111 - 91st Ave WWTP Plant 2 Rehab PCL CONSTRUCTION INC 46,836,544.14 (2,000,000.00) 9,302,451.78 35,534,092.36 W\$90100112 - 91st Ave WWTP Plant 2 Rehab HAZEN AND SAWYER P.C. 9,821,321.89 5,542,094.70 4,279,227.19 157028 MCCARTHY BUILDING COMPANIES INC 73,500,000.00 32,884,004.46 40,615,995.54 W\$90100115 - 91st Ave WWTP Master Plan 157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88					(450,906.00)	<u> </u>	
147890 FELIX CONSTRUCTION CO 1,800,000,00 1,710,000,00 9,000,00 155547 FELIX CONSTRUCTION CO 3,812,295,00 1,857,685.83 1,954,629.17 157594 ARCADIS US INC 227,961,00 204,317.33 23,643.67 157194 ARCADIS US INC 227,961,00 34,672.30 1,852,883.03 23,643.67 W\$90100109 - 91st Ave WWTP Facility Rehab 440995022 147891 147891 149851 149851 149851 149851 155549 PCL CONSTRUCTION INC 7,717,737.00 (5,676.00) 7,260,901,00 451,560.00 155549 PCL CONSTRUCTION INC 7,726,947.00 3,864,984.00 3,674,983.00 15549 PCL CONSTRUCTION INC 1,895,398.58 1,386,136.87 509,281.71 152491 152491 152491 ARCADIS US INC 15,275,474.60 (5,129,022.91) 6,090,447.38 4,656,094.42 W\$90100111 - 91st Ave WWTP Plant 2 Rehab PCL CONSTRUCTION INC 46,836,544.14 (2,000,000.00) 9,302,451.78 35,534,092.36 W\$90100112 - 91st Ave WWTP Plant 2 Rehab HAZEN AND SAWYER P.C. 9,821,321.89 5,542,094.70 4,279,227.19 157028 MCCARTHY BUILDING COMPANIES INC 73,500,000.00 32,884,004.46 40,615,995.54 W\$90100115 - 91st Ave WWTP Master Plan 157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88							
Section Sect	WS90100106 - 91st Ave WWTF						
NESO100107 - 91WTP FCLTY ASSMT S-43505 157194 ARCADIS US INC 227,961.00 204,317.33 23,643.67 1,911,199.00 (34,672.30) 1,852,883.03 23,643.67 2,911,199.77 2,911,199.00 2,							
WS90100107 - 91WTP FCLTY ASSMT S-43505 157194 ARCADIS US INC 227,961.00 204,317.33 23,643.67 23,643.67 23,643.67 24,271,737.00 3,4672.30 1,852,883.03 23,643.67 23,643.67 23,643.67 24,271,737.00 24,271,271.9		155547	FELIX CONSTRUCTION CO				
MS90100109 - 91st Ave WWTP Facility Rehab				9,175,974.98	(850.58)	5,272,829.40	2,044,629.17
MS90100109 - 91st Ave WWTP Facility Rehab							
1,911,199.00	WS90100107 - 91WTP FCLTY A	ASSMT S-43505					
WS90100109 - 91st Ave WWTP Facility Rehab A400995022		157194	ARCADIS US INC	227,961.00		204,317.33	23,643.67
HAZEN AND SAWYER P.C. 15,209.71 15,209.71 15,209.71 15,209.71 15,000 15,209.71 15,000 14,700 15,000 15,000 15,000 15,000 15,000 14,700					(34,672.30)	<u> </u>	
HAZEN AND SAWYER P.C. 15,209.71 15,209.71 15,209.71 15,209.71 15,000 15,209.71 15,000 14,700 15,000 15,000 15,000 15,000 15,000 14,700							
147891 PCL CONSTRUCTION INC 7,711,737.00 (5,676.00) 7,260,501.00 451,560.00 149651 LUDVIK ELECTRIC COMPANY 1,895,398.58 1,386,136.87 509,261.71 155549 PCL CONSTRUCTION INC 7,259,947.00 3,584,984.00 3,674,963.00 21,334,691.42 (42,023.38) 16,641,673.62 4,650,994.42 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 16,641,673.62 (42,023.38) 1	WS90100109 - 91st Ave WWTP						
149651 155549 PCL CONSTRUCTION INC 1,895,398.58 1,386,136.87 509,261.71				15,209.71			•
MS90100111 - 91st Ave WWTP Solids Rehab Phase 1 152491 ARCADIS US INC 15,275,474.60 (5,129,022.91) 6,090,447.38 4,056,004.31 153445 PCL CONSTRUCTION INC 46,836,544.14 (2,000,000.00) 9,302,451.78 35,534,092.36 63,960,521.74 (7,828,916.03) 16,541,509.04 39,590,096.67 (7,922.719) 157028 MCCARTHY BUILDING COMPANIES INC 9,821,321.89 5,542,094.70 4,279,227.19 40,615,995.54 43,983,299.63 0.00 39,088,076.90 44,895,222.73 (7,900,000.00) 39,088,076.90 44,895,222.73 (7,900,000.00) 39,088,076.90 44,895,222.73 (7,900,000.00) (7,900,000.			PCL CONSTRUCTION INC	7,717,737.00	(5,676.00)	7,260,501.00	451,560.00
WS90100111 - 91st Ave WWTP Solids Rehab Phase 1 152491		149651	LUDVIK ELECTRIC COMPANY	1,895,398.58		1,386,136.87	509,261.71
WS90100111 - 91st Ave WWTP Solids Rehab Phase 1 152491 152491 152491 153445 PCL CONSTRUCTION INC 15,275,474.60 (5,129,022.91) 6,090,447.38 4,056,004.31 46,836,544.14 (2,000,000.00) 9,302,451.78 35,534,092.36 (63,960,521.74 (7,828,916.03) 16,541,509.04 39,590,096.67 (7,828,916.03) 16,541,509.04 (7,828,916.03) 16,541,50		155549	PCL CONSTRUCTION INC	7,259,947.00		3,584,984.00	3,674,963.00
152491 ARCADIS US INC 15,275,474.60 (5,129,022.91) 6,090,447.38 4,056,004.31 153445 PCL CONSTRUCTION INC 46,836,544.14 (2,000,000.00) 9,302,451.78 35,534,092.36 63,960,521.74 (7,828,916.03) 16,541,509.04 39,590,096.67 WS90100112 - 91st Ave WWTP Plant 2 Rehab 153379 HAZEN AND SAWYER P.C. 9,821,321.89 5,542,094.70 4,279,227.19 157028 MCCARTHY BUILDING COMPANIES INC 73,500,000.00 32,884,004.46 40,615,995.54 83,983,299.63 0.00 39,088,076.90 44,895,222.73 WS90100115 - 91st Ave WWTP Master Plan 157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88				21,334,691.42	(42,023.38)	16,641,673.62	4,650,994.42
152491 ARCADIS US INC 15,275,474.60 (5,129,022.91) 6,090,447.38 4,056,004.31 153445 PCL CONSTRUCTION INC 46,836,544.14 (2,000,000.00) 9,302,451.78 35,534,092.36 63,960,521.74 (7,828,916.03) 16,541,509.04 39,590,096.67 WS90100112 - 91st Ave WWTP Plant 2 Rehab 153379 HAZEN AND SAWYER P.C. 9,821,321.89 5,542,094.70 4,279,227.19 157028 MCCARTHY BUILDING COMPANIES INC 73,500,000.00 32,884,004.46 40,615,995.54 83,983,299.63 0.00 39,088,076.90 44,895,222.73 WS90100115 - 91st Ave WWTP Master Plan 157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88	WOODAGAAA AAA WAXAA	Outsia Bulanta Blassa 4					
153445 PCL CONSTRUCTION INC 46,836,544.14 (2,000,000.00) 9,302,451.78 35,534,092.36 63,960,521.74 (7,828,916.03) 16,541,509.04 39,590,096.67 WS90100112 - 91st Ave WWTP Plant 2 Rehab 153379 HAZEN AND SAWYER P.C. 9,821,321.89 5,542,094.70 4,279,227.19 157028 MCCARTHY BUILDING COMPANIES INC 73,500,000.00 32,884,004.46 40,615,995.54 83,983,299.63 0.00 39,088,076.90 44,895,222.73 WS90100115 - 91st Ave WWTP Master Plan 157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88	WS90100111 - 91St Ave WWTP		APCADIS US INC	15 275 474 60	(5 120 022 91)	6 090 447 38	4 056 004 31
WS90100112 - 91st Ave WWTP Plant 2 Rehab 153379				, ,			
WS90100112 - 91st Ave WWTP Plant 2 Rehab 153379		155445	FCL CONSTRUCTION INC				
153379				03,300,321.74	(7,020,310.03)	10,041,000.04	33,330,030.01
157028 MCCARTHY BUILDING COMPANIES INC 73,500,000.00 32,884,004.46 40,615,995.54 83,983,299.63 0.00 39,088,076.90 44,895,222.73 WS90100115 - 91st Ave WWTP Master Plan 157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88	WS90100112 - 91st Ave WWTP	Plant 2 Rehab					
157028 MCCARTHY BUILDING COMPANIES INC 73,500,000.00 32,884,004.46 40,615,995.54 83,983,299.63 0.00 39,088,076.90 44,895,222.73 WS90100115 - 91st Ave WWTP Master Plan 157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88		153379	HAZEN AND SAWYER P.C.	9,821,321.89		5,542,094.70	4,279,227.19
WS90100115 - 91st Ave WWTP Master Plan 157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88		157028	MCCARTHY BUILDING COMPANIES INC	73,500,000.00			40,615,995.54
157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88				83,983,299.63	0.00		
157696 ARCADIS US INC 1,031,828.08 510,905.20 520,922.88							
	WS90100115 - 91st Ave WWTP						
<u>1,031,828.08</u>		157696	ARCADIS US INC			<u> </u>	·
				1,031,828.08	0.00	510,905.20	520,922.88

MULTI-CITY PROJECT ANALYSIS DETAIL OF OUTSTANDING CONTRACTS AS OF JULY 31, 2024 TABLE II

				CHANGE		OUTSTANDNG
PROJECT	CONTRACT		CONTRACT	ORDER	LIQUID	CONTRACT
INDEX	NUMBER	VENDOR	AMOUNT	AMOUNT	ENCUMBR	AMOUNT
WS90120037 - 91st Ave WWTF	P Local Limits Study					
	157217	HAZEN AND SAWYER P.C.	198,557.56		0.00	198,557.56
			198,557.56	0.00	0.00	198,557.56
WS90140016 - Tres Rios Reha	b and Replacement					
	147891	PCL CONSTRUCTION INC	193,920.00		193,004.00	916.00
	153194	WATER WORKS ENGINEERS LLC	84,807.42		84,057.83	749.59
	147890	FELIX CONSTRUCTION CO	1,403,189.00		1,333,029.55	70,159.45
	155549	FELIX CONSTRUCTION CO	108,980.00		87,483.00	21,497.00
	155547	FELIX CONSTRUCTION CO	539,830.00		512,838.50	26,991.50
			2,743,523.58	(7,229.84)	2,089,031.13	120,313.54
WS90160098 Glendale GL02 I	Metering Station 152493 159940 147890	WILSON ENGINEERS LLC WILSON ENGINEERS LLC FELIX CONSTRUCTION CO	400,000.00 400,000.00 1,864,658.00 3,442,691.50	(52,665.83)	387,422.65 0.00 1,665,718.13 2,778,508.45	12,577.35 400,000.00 198,939.87 611,517.22
WS90160106 Salt River Outfal						
	4400996807	SECURITY TITLE AGENCY INC	557.00		557.00	0.00
	160336	CONSOR NORTH AMERICA INC	1,449,520.38	0.00	0.00	1,449,520.38
			1,450,077.38	0.00	557.00	1,449,520.38
WS90160107 Southern Ave Int	terceptor (SAI)					
	159748	WACO LLC	97,900.00		0.00	97,900.00
	157885	PROJECT ENGINEERING CONSULTANTS LTD	1,700,000.00	0.00	761,820.50	938,179.50
			1,797,900.00	0.00	761,820.50	1,036,079.50
			CI	RAND TOTAL	_	\$107,551,779.15
			Gi	CARD TOTAL		Ψ101,001,113.10

Multi-City Subregional Operating Group (SROG) Customer Aging Report as of August 31, 2024

Customer			Invoice De		Current Current		Past Due				
	Number	Fund	City	Description	Number	Mailed	Invoice	Balance	1-30 Days	31-60 Day	61-90 Days
	10000007	415	Glendale	Capital Projects	401012899	8/1/2024	377,291.00	0.00	0.00	0.00	0.00
	10000001	20	Glendale	Operations & Maintenance	401013945	8/27/2024	430,436.00	430,436.00	0.00	0.00	0.00
	10000008	416	Mesa	Capital Projects	401012900	8/1/2024	817,777.50	0.00	0.00	0.00	0.00
	10000003	20	Mesa	Operations & Maintenance	401013946	8/27/2024	971,043.00	971,043.00	0.00	0.00	0.00
	10000009	417	Scottsdale	Capital Projects	401012901	8/1/2024	593,764.33	0.00	0.00	0.00	0.00
	10000002	20	Scottsdale	Operations & Maintenance	401013947	8/27/2024	377,673.00	377,673.00	0.00	0.00	0.00
	10000000	20	Tempe	Operations & Maintenance	401013948	8/27/2024	704,828.00	704,828.00	0.00	0.00	0.00

Source: SAP preview of payments

Prepared by City of Phoenix Utilities Accounting

MULTI-CITY SUBREGIONAL OPERATING GROUP (SROG) STATEMENT OF REVENUES AND EXPENSES (*) FOR THE FIRST MONTH ENDED JULY 31, 2024

	JULY			Fiscal		
Revenues:	2024			Year-To-Date		
	STMT	4/4	STMT 2/4			
Sewer Service Charges:						
Glendale	\$	383,331	\$	383,331		
Mesa	\$	866,769		866,769		
Phoenix	\$	4,070,147		4,070,147		
Scottsdale	\$	305,410		305,410		
Tempe	\$	601,232		601,232		
Total Sewer Service Charges		6,226,889		6,226,889		
Sales of Effluent		1,663,716		1,663,716		
Interest Earnings (Expense)		74,323		74,323		
Other						
Total Revenues		7,964,928		7,964,928		
Expenses:						
Operations and Maintenance		4,829,304		4,829,304		
Replacement Capital Outlay		666,667		666,667		
General Administration		793,162		793,162		
Total Expenses		6,289,133		6,289,133		
Net Income (Loss)	\$	1,675,795	\$	1,675,795		

^{*}Note: This statement is not prepared in conformity with generally accepted accounting principles (GAAP). It is intended to reflect the monthly financial status for compliance with provisions of Intergovernmental Agreement No. 22699 (JEPA).





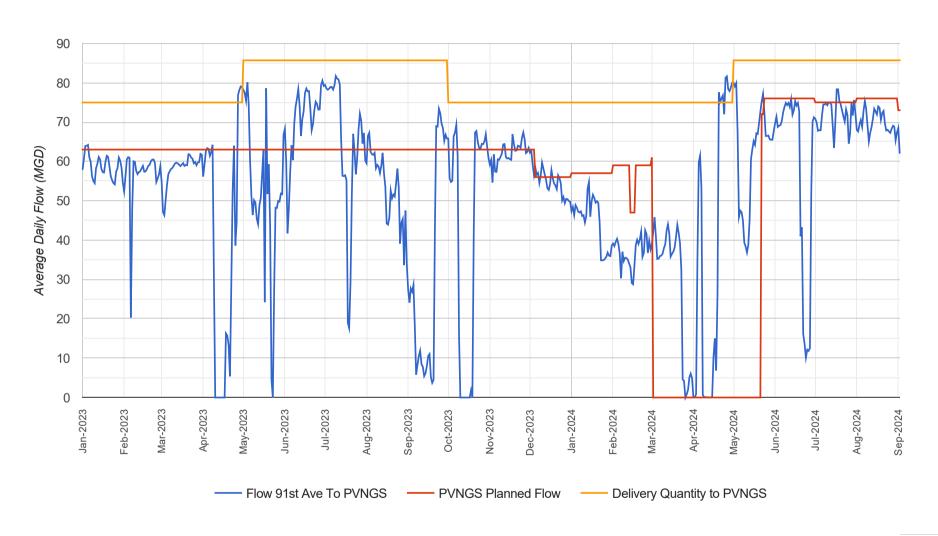






AGENDA ITEM #3D

PVNGS Planned Daily Flow Obligations vs. Actual Flow













Daily Planned Reclaimed Water Commitments by User - Aug 2024

	Planned	l Demand		Actual SROG				
Date	PVNGS Demand (MGD)	Total Demand (MGD)	Glendale	Mesa	Phoenix	Scottsdale	Tempe	to PVNGS (MGD)
08-01-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	68
08-02-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	67.6
08-03-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	69.3
08-04-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	70.5
08-05-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	68.8
08-06-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	72.7
08-07-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	75.3
08-08-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	73.3
08-09-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	69.1
08-10-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	65.1
08-11-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	67.3
08-12-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	68.7
08-13-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	70.8
08-14-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	73.4
08-15-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	72.7
08-16-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	71.9











Daily Planned Reclaimed Water Commitments by User - Aug 2024

	Planned	Demand		Actual SROG				
Date	PVNGS Demand (MGD)	Total Demand (MGD)	Glendale	Mesa	Phoenix	Scottsdale	Tempe	to PVNGS (MGD)
08-17-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	74
08-18-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	73.6
08-19-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	70.6
08-20-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	72.3
08-21-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	72.8
08-22-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	69.6
08-23-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	67.9
08-24-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	68
08-25-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	67.6
08-26-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	67.3
08-27-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	68.3
08-28-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	69.1
08-29-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	68.8
08-30-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	65.4
08-31-2024	76	128.5	8.4	15.2	78.9	9.9	16.1	67.4
09-01-2024	73	104.1	7.2	12.7	62.7	8.2	13.3	68.5











Daily Planned Reclaimed Water Commitments by User - Aug 2024

		Planned	Demand		Actual SROG				
	Date	PVNGS Demand (MGD)	Total Demand (MGD)	Glendale	Mesa	Phoenix	Scottsdale	Tempe	to PVNGS (MGD)
0	9-02-2024	73	104.1	7.2	12.7	62.7	8.2	13.3	62.2