

San Antonio Water System
WATER SYSTEM JUNIOR LIEN REVENUE BONDS
SERIES 2020C (No Reserve Fund)
(amounts in thousands)

	<u>Principal</u>	<u>Interest</u>	<u>Total Semi-Annual Payment</u>	<u>Total Annual Payment</u>
15-May-2023	\$ -	\$ 3,393	\$ 3,393	\$
15-Nov-2023		3,393	3,393	6,786
15-May-2024	-	3,393	3,393	
15-Nov-2024		3,393	3,393	6,786
15-May-2025	-	3,393	3,393	
15-Nov-2025		3,393	3,393	6,786
15-May-2026	3,555	3,393	6,948	
15-Nov-2026		3,304	3,304	10,252
15-May-2027	3,735	3,304	7,039	
15-Nov-2027		3,210	3,210	10,249
15-May-2028	3,930	3,210	7,140	
15-Nov-2028		3,112	3,112	10,252
15-May-2029	4,130	3,112	7,242	
15-Nov-2029		3,009	3,009	10,251
15-May-2030	4,340	3,009	7,349	
15-Nov-2030		2,900	2,900	10,249
15-May-2031	4,565	2,900	7,465	
15-Nov-2031		2,786	2,786	10,251
15-May-2032	4,800	2,786	7,586	
15-Nov-2032		2,666	2,666	10,252
15-May-2033	5,045	2,666	7,711	
15-Nov-2033		2,540	2,540	10,251
15-May-2034	-	2,540	2,540	
15-Nov-2034		2,540	2,540	5,080
15-May-2035	5,305	2,540	7,845	
15-Nov-2035		2,408	2,408	10,253
15-May-2036	5,575	2,408	7,983	
15-Nov-2036		2,268	2,268	10,251
15-May-2037	5,830	2,268	8,098	
15-Nov-2037		2,152	2,152	10,250
15-May-2038	6,070	2,152	8,222	
15-Nov-2038		2,030	2,030	10,252
15-May-2039	6,350	2,030	8,380	
15-Nov-2039		1,871	1,871	10,251
15-May-2040	6,575	1,871	8,446	
15-Nov-2040		1,802	1,802	10,248
15-May-2041	6,815	1,802	8,617	
15-Nov-2041		1,631	1,631	10,248
15-May-2042	7,095	1,631	8,726	
15-Nov-2042		1,525	1,525	10,251
15-May-2043	7,380	1,525	8,905	
15-Nov-2043		1,347	1,347	10,252
15-May-2044	7,745	1,347	9,092	
15-Nov-2044		1,160	1,160	10,252
15-May-2045	8,125	1,160	9,285	
15-Nov-2045		964	964	10,249
15-May-2046	8,530	964	9,494	
15-Nov-2046		758	758	10,252
15-May-2047	8,915	758	9,673	
15-Nov-2047		580	580	10,253
15-May-2048	9,275	580	9,855	
15-Nov-2048		394	394	10,249
15-May-2049	9,655	394	10,049	
15-Nov-2049		201	201	10,250
15-May-2050	10,050	201	10,251	
				10,251
	<u>\$ 153,390</u>	<u>\$ 118,067</u>	<u>\$ 271,457</u>	<u>\$ 271,457</u>

San Antonio Water System
WATER SYSTEM JUNIOR LIEN REVENUE BONDS
SERIES 2020D
(amounts in thousands)

	<u>Principal</u>	<u>Interest</u>	<u>Total Semi-Annual Payment</u>	<u>Total Annual Payment</u>
15-May-2023	\$ 395	\$ 4	\$ 399	\$
15-Nov-2023		4	4	403
15-May-2024	395	4	399	
15-Nov-2024		4	4	403
15-May-2025	395	4	399	
15-Nov-2025		4	4	403
15-May-2026	395	4	399	
15-Nov-2026		4	4	403
15-May-2027	390	4	394	
15-Nov-2027		4	4	398
15-May-2028	390	4	394	
15-Nov-2028		4	4	398
15-May-2029	390	4	394	
15-Nov-2029		4	4	398
15-May-2030	390	4	394	
15-Nov-2030		4	4	398
15-May-2031	390	4	394	
15-Nov-2031		4	4	398
15-May-2032	390	4	394	
15-Nov-2032		4	4	398
15-May-2033	390	4	394	
15-Nov-2033		4	4	398
15-May-2034	390	4	394	
15-Nov-2034		4	4	398
15-May-2035	390	4	394	
15-Nov-2035		4	4	398
15-May-2036	390	4	394	
15-Nov-2036		4	4	398
15-May-2037	390	4	394	
15-Nov-2037		4	4	398
15-May-2038	390	4	394	
15-Nov-2038		4	4	398
15-May-2039	395	4	399	
15-Nov-2039		4	4	403
15-May-2040	395	4	399	
15-Nov-2040		4	4	403
15-May-2041	395	4	399	
15-Nov-2041		4	4	403
15-May-2042	395	4	399	
15-Nov-2042		4	4	403
15-May-2043	395	4	399	
15-Nov-2043		3	3	402
15-May-2044	395	3	398	
15-Nov-2044		3	3	401
15-May-2045	395	3	398	
15-Nov-2045		2	2	400
15-May-2046	395	2	397	
15-Nov-2046		2	2	399
15-May-2047	395	2	397	
15-Nov-2047		2	2	399
15-May-2048	400	2	402	
15-Nov-2048		1	1	403
15-May-2049	400	1	401	
15-Nov-2049		1	1	402
15-May-2050	400	1	401	
				401
	<u>\$ 11,015</u>	<u>\$ 192</u>	<u>\$ 11,207</u>	<u>\$ 11,207</u>

San Antonio Water System
WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS
SERIES 2021A (No Reserve Fund)
(amounts in thousands)

	<u>Principal</u>	<u>Interest</u>	<u>Total Semi-Annual Payment</u>	<u>Total Annual Payment</u>
15-May-2023	\$ 4,845	\$ 6,118	\$ 10,963	\$
15-Nov-2023		5,996	5,996	16,959
15-May-2024	5,095	5,996	11,091	
15-Nov-2024		5,869	5,869	16,960
15-May-2025	5,355	5,869	11,224	
15-Nov-2025		5,735	5,735	16,959
15-May-2026	5,630	5,735	11,365	
15-Nov-2026		5,594	5,594	16,959
15-May-2027	5,920	5,594	11,514	
15-Nov-2027		5,446	5,446	16,960
15-May-2028	6,220	5,446	11,666	
15-Nov-2028		5,291	5,291	16,957
15-May-2029	6,540	5,291	11,831	
15-Nov-2029		5,127	5,127	16,958
15-May-2030	6,870	5,127	11,997	
15-Nov-2030		4,956	4,956	16,953
15-May-2031	7,225	4,956	12,181	
15-Nov-2031		4,775	4,775	16,956
15-May-2032	7,595	4,775	12,370	
15-Nov-2032		4,585	4,585	16,955
15-May-2033	7,985	4,585	12,570	
15-Nov-2033		4,386	4,386	16,956
15-May-2034	565	4,386	4,951	
15-Nov-2034		4,371	4,371	9,322
15-May-2035	8,425	4,371	12,796	
15-Nov-2035		4,161	4,161	16,957
15-May-2036	8,860	4,161	13,021	
15-Nov-2036		3,939	3,939	16,960
15-May-2037	9,310	3,939	13,249	
15-Nov-2037		3,707	3,707	16,956
15-May-2038	9,740	3,707	13,447	
15-Nov-2038		3,512	3,512	16,959
15-May-2039	10,140	3,512	13,652	
15-Nov-2039		3,309	3,309	16,961
15-May-2040	10,555	3,309	13,864	
15-Nov-2040		3,098	3,098	16,962
15-May-2041	10,985	3,098	14,083	
15-Nov-2041		2,878	2,878	16,961
15-May-2042	10,625	2,878	13,503	
15-Nov-2042		2,666	2,666	16,169
15-May-2043	11,115	2,666	13,781	
15-Nov-2043		2,388	2,388	16,169
15-May-2044	11,685	2,388	14,073	
15-Nov-2044		2,096	2,096	16,169
15-May-2045	12,285	2,096	14,381	
15-Nov-2045		1,788	1,788	16,169
15-May-2046	12,915	1,788	14,703	
15-Nov-2046		1,466	1,466	16,169
15-May-2047	13,505	1,466	14,971	
15-Nov-2047		1,196	1,196	16,167
15-May-2048	14,060	1,196	15,256	
15-Nov-2048		914	914	16,170
15-May-2049	14,635	914	15,549	
15-Nov-2049		622	622	16,171
15-May-2050	15,230	622	15,852	
15-Nov-2050		317	317	16,169
15-May-2051	15,850	317	16,167	
				16,167
	\$ 269,765	\$ 206,494	\$ 476,259	\$ 476,259

San Antonio Water System
WATER SYSTEM JUNIOR LIEN REVENUE AND REFUNDING BONDS
SERIES 2022A (No Reserve Fund)
(amounts in thousands)

	<u>Principal</u>	<u>Interest</u>	<u>Total Semi-Annual Payment</u>	<u>Total Annual Payment</u>
15-May-2023	\$ -	\$ 1,882	\$ 1,882	\$
15-Nov-2023		1,882	1,882	3,764
15-May-2024	-	1,882	1,882	
15-Nov-2024		1,882	1,882	3,764
15-May-2025	-	1,882	1,882	
15-Nov-2025		1,882	1,882	3,764
15-May-2026	-	1,882	1,882	
15-Nov-2026		1,882	1,882	3,764
15-May-2027	-	1,882	1,882	
15-Nov-2027		1,882	1,882	3,764
15-May-2028	-	1,882	1,882	
15-Nov-2028		1,882	1,882	3,764
15-May-2029	3,960	1,882	5,842	
15-Nov-2029		1,783	1,783	7,625
15-May-2030	4,165	1,783	5,948	
15-Nov-2030		1,678	1,678	7,626
15-May-2031	4,380	1,678	6,058	
15-Nov-2031		1,569	1,569	7,627
15-May-2032	4,600	1,569	6,169	
15-Nov-2032		1,454	1,454	7,623
15-May-2033	4,840	1,454	6,294	
15-Nov-2033		1,333	1,333	7,627
15-May-2034	5,090	1,333	6,423	
15-Nov-2034		1,206	1,206	7,629
15-May-2035	5,350	1,206	6,556	
15-Nov-2035		1,072	1,072	7,628
15-May-2036	5,625	1,072	6,697	
15-Nov-2036		931	931	7,628
15-May-2037	5,910	931	6,841	
15-Nov-2037		784	784	7,625
15-May-2038	6,180	784	6,964	
15-Nov-2038		660	660	7,624
15-May-2039	6,435	660	7,095	
15-Nov-2039		531	531	7,626
15-May-2040	6,730	531	7,261	
15-Nov-2040		363	363	7,624
15-May-2041	7,080	363	7,443	
15-Nov-2041		186	186	7,629
15-May-2042	7,440	186	7,626	
				7,626
	<u>\$ 77,785</u>	<u>\$ 51,566</u>	<u>\$ 129,351</u>	<u>\$ 129,351</u>

San Antonio Water System
WATER SYSTEM JUNIOR LIEN REVENUE BONDS
SERIES 2022B (No Reserve Fund)
(amounts in thousands)

	<u>Principal</u>	<u>Interest</u>	<u>Total Semi-Annual Payment</u>	<u>Total Annual Payment</u>
15-May-2023	\$ 3,075	\$ 7,617	\$ 10,692	\$
15-Nov-2023		6,547	6,547	17,239
15-May-2024	4,250	6,547	10,797	
15-Nov-2024		6,440	6,440	17,237
15-May-2025	4,470	6,440	10,910	
15-Nov-2025		6,329	6,329	17,239
15-May-2026	4,700	6,329	11,029	
15-Nov-2026		6,211	6,211	17,240
15-May-2027	4,940	6,211	11,151	
15-Nov-2027		6,088	6,088	17,239
15-May-2028	5,190	6,088	11,278	
15-Nov-2028		5,958	5,958	17,236
15-May-2029	5,460	5,958	11,418	
15-Nov-2029		5,821	5,821	17,239
15-May-2030	5,740	5,821	11,561	
15-Nov-2030		5,678	5,678	17,239
15-May-2031	6,035	5,678	11,713	
15-Nov-2031		5,527	5,527	17,240
15-May-2032	6,340	5,527	11,867	
15-Nov-2032		5,369	5,369	17,236
15-May-2033	6,670	5,369	12,039	
15-Nov-2033		5,202	5,202	17,241
15-May-2034	-	5,202	5,202	
15-Nov-2034		5,202	5,202	10,404
15-May-2035	7,010	5,202	12,212	
15-Nov-2035		6,027	6,027	18,239
15-May-2036	7,370	5,027	12,397	
15-Nov-2036		4,842	4,842	17,239
15-May-2037	7,745	4,842	12,587	
15-Nov-2037		4,649	4,649	17,236
15-May-2038	8,145	4,649	12,794	
15-Nov-2038		4,445	4,445	17,239
15-May-2039	8,560	4,445	13,005	
15-Nov-2039		4,231	4,231	17,236
15-May-2040	9,000	4,231	13,231	
15-Nov-2040		4,006	4,006	17,237
15-May-2041	9,460	4,006	13,466	
15-Nov-2041		3,770	3,770	17,236
15-May-2042	9,945	3,770	13,715	
15-Nov-2042		3,521	3,521	17,236
15-May-2043	10,470	3,521	13,991	
15-Nov-2043		3,246	3,246	17,237
15-May-2044	11,035	3,246	14,281	
15-Nov-2044		2,956	2,956	17,237
15-May-2045	11,630	2,956	14,586	
15-Nov-2045		2,651	2,651	17,237
15-May-2046	12,255	2,651	14,906	
15-Nov-2046		2,329	2,329	17,235
15-May-2047	12,920	2,329	15,249	
15-Nov-2047		1,990	1,990	17,239
15-May-2048	13,615	1,990	15,605	
15-Nov-2048		1,633	1,633	17,238
15-May-2049	14,350	1,633	15,983	
15-Nov-2049		1,256	1,256	17,239
15-May-2050	15,120	1,256	16,376	
15-Nov-2050		859	859	17,235
15-May-2051	15,940	859	16,799	
15-Nov-2051		441	441	17,240
15-May-2052	16,795	441	17,236	
				17,236
	\$ 258,235	\$ 253,065	\$ 511,300	\$ 511,300

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San Antonio Water System
REVENUE BOND DEBT COVERAGE RATIO
For the Year Ended December 31, 2022
(\$ in thousands)

Operating Revenues	\$ 877,107
Less Revenues from City Public Service Contract	<u>3,709</u>
	873,398
Nonoperating Revenues	(24,053)
Less: Federal Subsidy - Build America Bonds	1,921
Interest on Project Funds	3,423
Mark to Market Adjustment	<u>(41,325)</u>
	11,928
Gross Revenues	885,326
Maintenance & Operation Expense before Depreciation per GAAP	328,083
Vista Ridge Infrastructure Payment	60,989
Non-cash Benefit Expense	73,121
Non-cash Write-off of Asset Impairments	<u>(2,887)</u>
Maintenance & Operation Expense before Depreciation and Other Non-Cash Charges	459,306
Pledged Revenues	<u><u>\$ 426,020</u></u>
Current Annual Bond Debt Service Requirement for all Outstanding Bonds ¹	\$ 193,466
Current Annual Combined Debt Coverage Ratio	2.20
Maximum Annual Bond Debt Service Requirement for all Outstanding Bonds ¹	\$ 227,195
Maximum Annual Combined Debt Coverage Ratio	1.88

¹Annual debt service requirements consist of principal and interest payments net of the U.S. federal interest subsidy on the Series 2009B & 2010B revenue bonds.



Join the MySAWS conversation

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210-704-SAWS (7297) | www.saws.org



EXHIBIT 5-a
GENERAL LOCATION MAP

Per Part F: Question 32

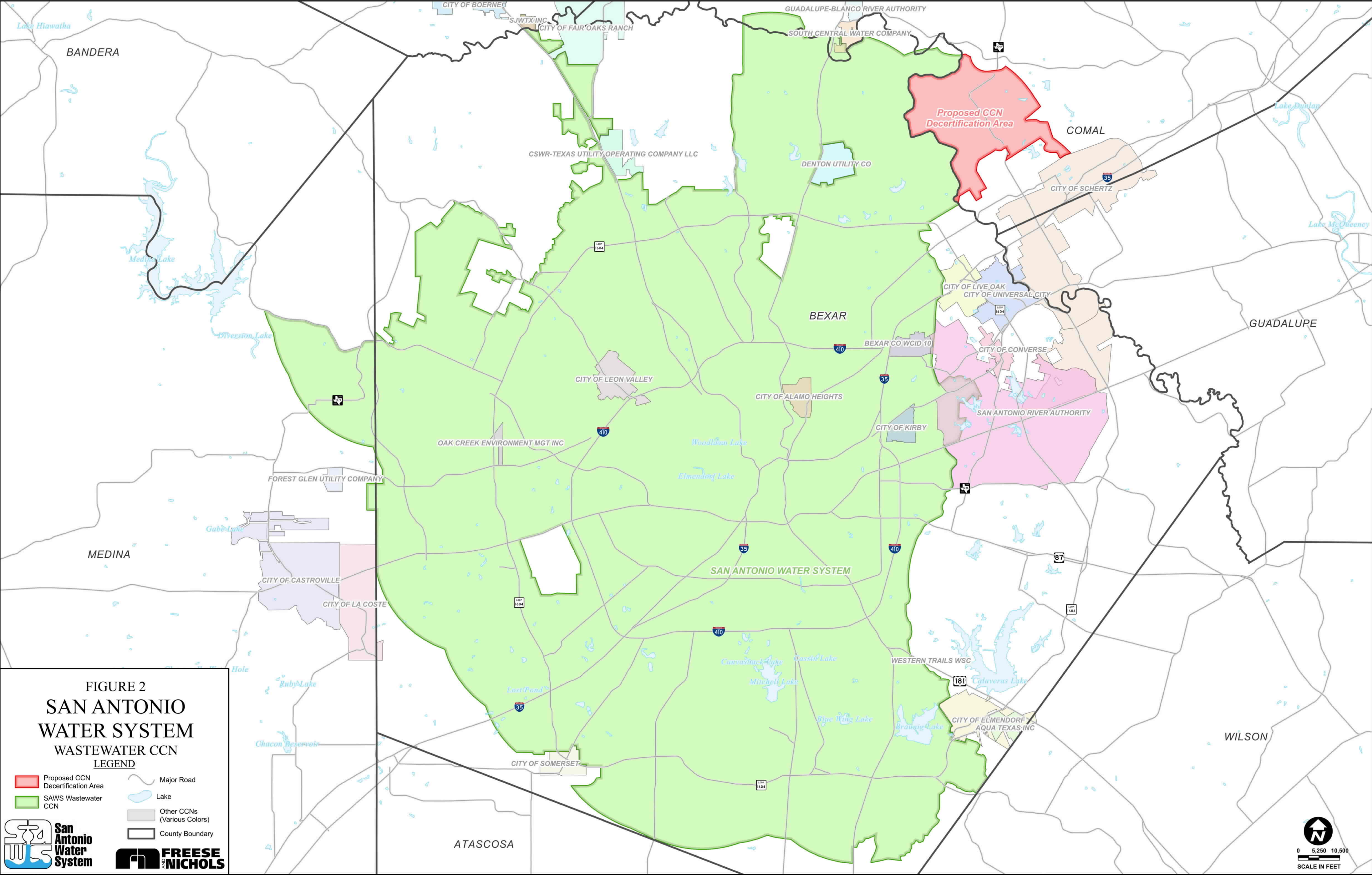


FIGURE 2
SAN ANTONIO
WATER SYSTEM
WASTEWATER CCN
LEGEND

Proposed CCN
Decertification Area

SAWS Wastewater
CCN

Other CCNs
(Various Colors)

County Boundary

Major Road

Lake



**San Antonio
Water
System**



**FREES
AND
NICHOLS**



0 5,250 10,500
SCALE IN FEET

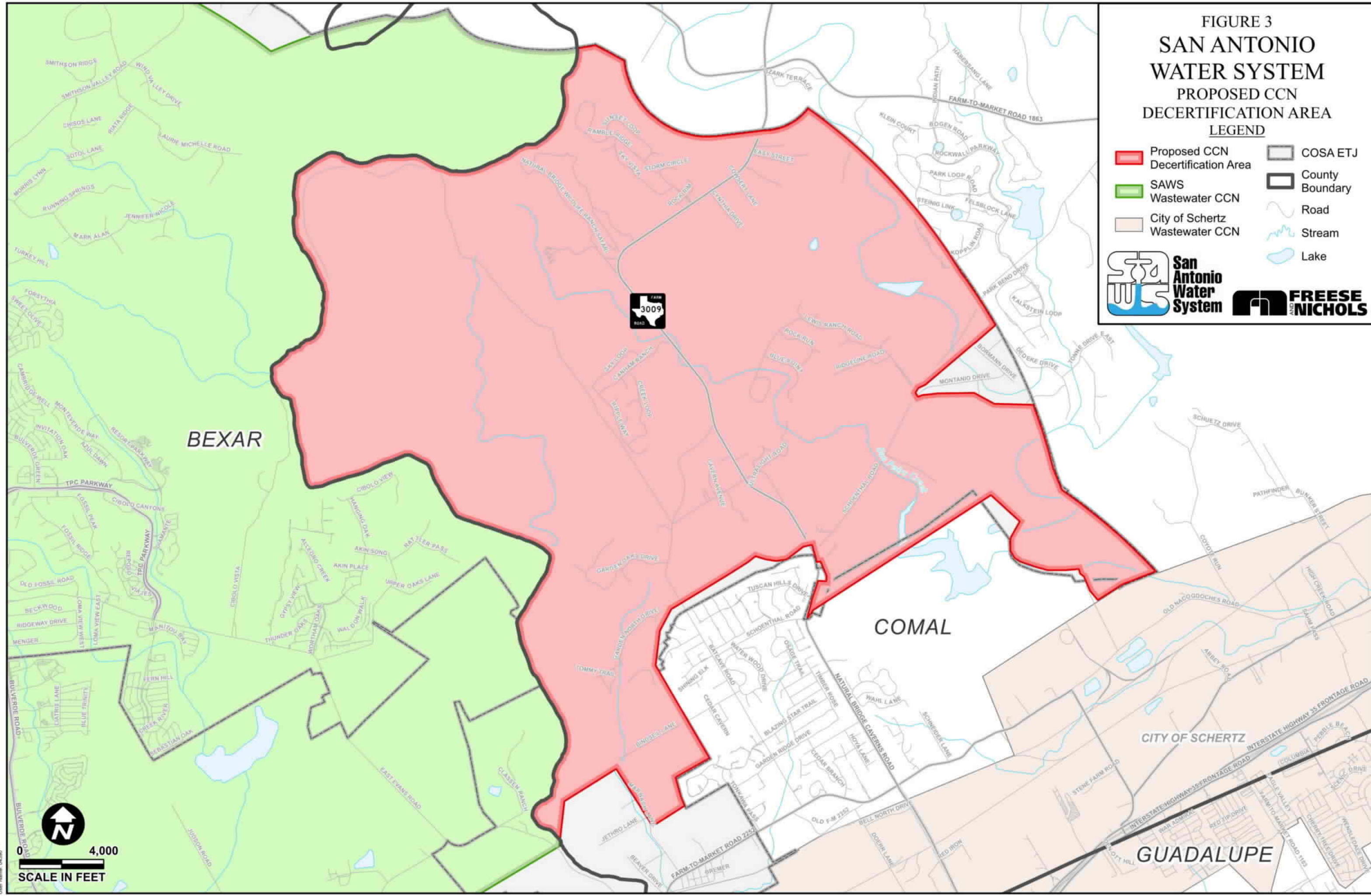
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Updated: Thursday, April 25, 2024 10:52 AM
User Name: 04360

EXHIBIT 5-b
DETAILED MAP

Per Part F: Question 32

FIGURE 3
SAN ANTONIO
WATER SYSTEM
PROPOSED CCN
DECERTIFICATION AREA
LEGEND

-  Proposed CCN Decertification Area
-  SAWS Wastewater CCN
-  City of Schertz Wastewater CCN
-  COSA ETJ
-  County Boundary
-  Road
-  Stream
-  Lake



Created By: Freeze and Nichols, Inc.
Job No.: SWB23063
Location: HWY 35W, P. 1A, N. 100th St., San Antonio, TX 78217
User Name: 04309
Date: 04/25/2024 10:13 AM
Application: Comal Decertification Area, PROPOSED CCN Decertification Area, PROPOSED CCN Decertification Area, PROPOSED CCN Decertification Area



The following files are not convertible:

Comal_Decertification_Area.shx
Comal_Decertification_Area.shp
Comal_Decertification_Area.sbx
Comal_Decertification_Area.sbn
Comal_Decertification_Area.prj
Comal_Decertification_Area.dbf
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