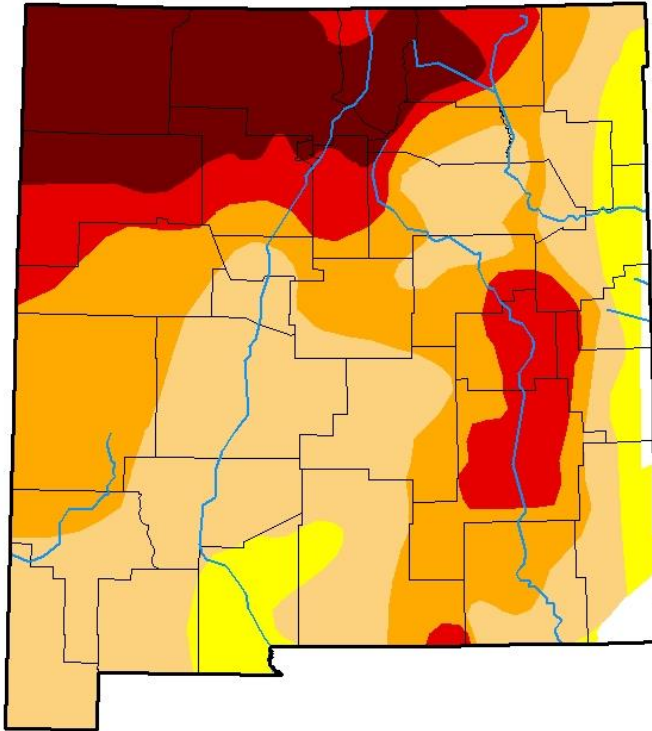


NM Drought

U.S. Drought Monitor New Mexico



October 9, 2018
(Released Thursday, Oct. 11, 2018)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	1.37	98.63	90.72	54.89	28.20	15.53
Last Week 10-02-2018	0.40	99.60	92.84	59.66	32.03	15.53
3 Months Ago 07-10-2018	0.00	100.00	98.99	85.95	57.68	15.68
Start of Calendar Year 01-02-2018	7.01	92.99	45.97	4.76	0.00	0.00
Start of Water Year 09-25-2018	0.40	99.60	93.27	59.56	31.84	15.53
One Year Ago 10-10-2017	92.21	7.79	0.00	0.00	0.00	0.00

Intensity:

■ D0 Abnormally Dry ■ D3 Extreme Drought
■ D1 Moderate Drought ■ D4 Exceptional Drought
■ D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

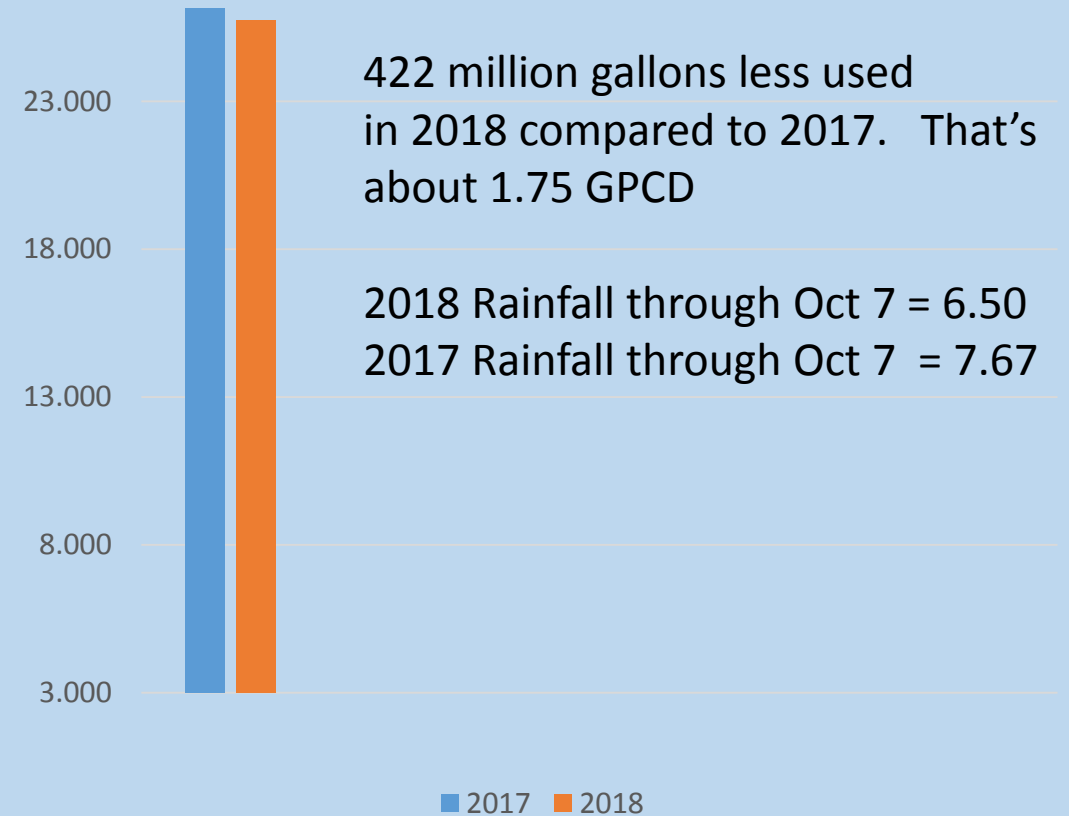
Author:

Richard Tinker
CPC/NOAA/NWS/NCEP

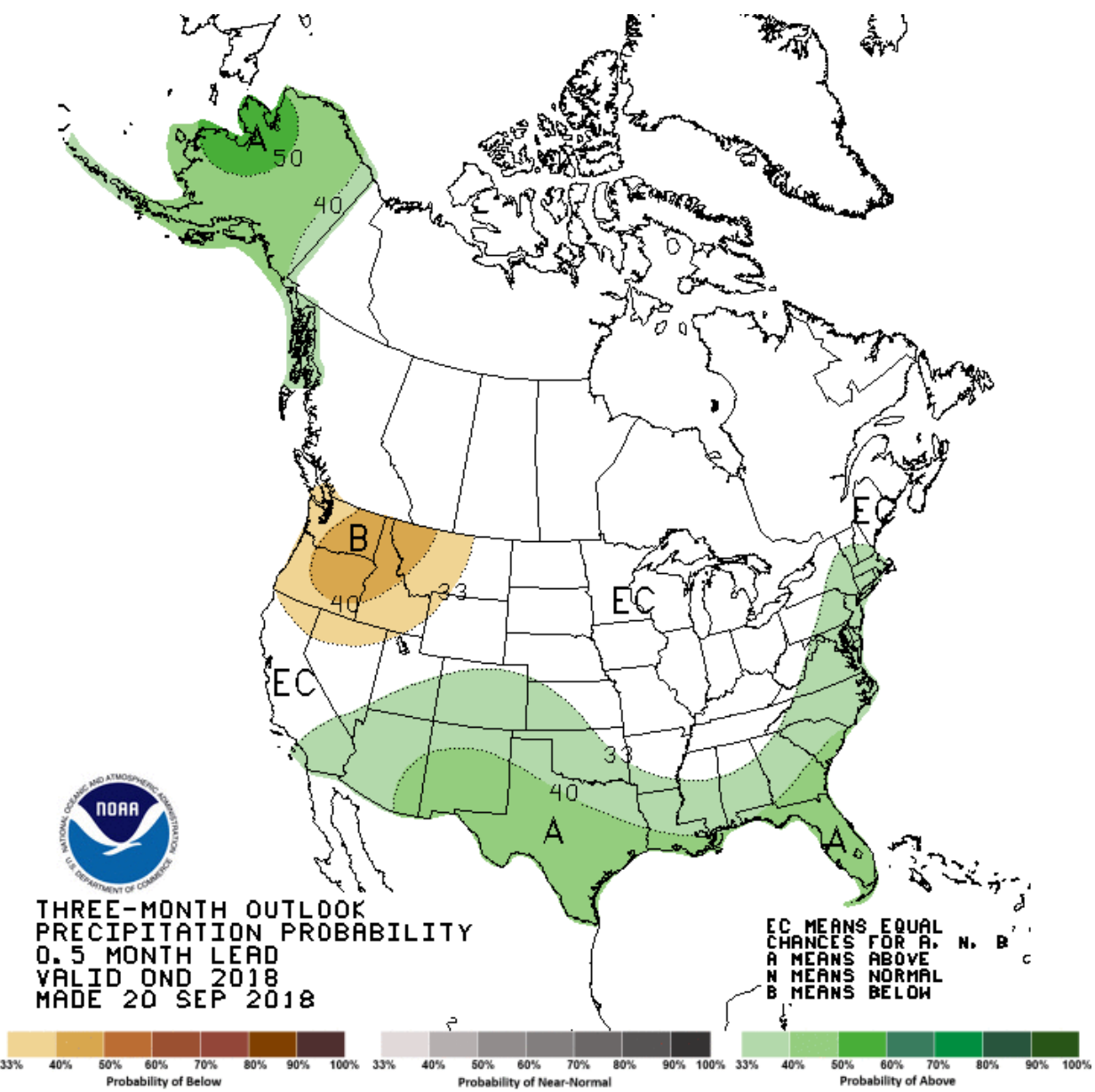


<http://droughtmonitor.unl.edu/>

Water Use January 1 – October 7



Current
Precipitation Probability
Oct, Nov and Dec



Albuquerque Bernalillo County
Water Utility Authority

Albuquerque Bernalillo County Water Utility Authority

Overview of 2018 Bond Pricing Results

\$75,085,000 Senior Lien Joint Water and
Sewer System Improvement Revenue Bonds,
Series 2018



Albuquerque Bernalillo County
Water Utility Authority

Standard and Poors (AAA) upgraded from AA+

Summary of October 5, 2018 Opinion

S&P Global Ratings raised its rating on Albuquerque-Bernalillo County Water Utility Authority, N.M.'s senior-lien revenue bonds by one notch, to 'AAA' from 'AA+'. The senior-lien bond upgrade reflects the sustained rebound from a period of weak financial performance for several years beginning in 2010 as the authority phased in a flagship surface-water delivery and treatment system.

ENTERPRISE RISK

- Robust planning efforts that ensure operational and financial requirements alignment, including resource management and sustainability, financial policies that establish strong pay-as-you-go funding
- Operation Management Assessment (OMS) is 1 being the strongest. In our opinion indicates the strongest alignment of operations and organizational goals. The strong OMA include diversified and ample long term water supply, water conservation and re-use, comprehensive strategic vision that includes benchmarking and high expectation across all operations.
- Combined water and sewer rates that remain very affordable

FINANCIAL RISK

- Financial performance that has exhibited a sustained recovery.
- Strong financial management practices and policies
- Rapid roll-off of its existing long-term debt, allowing additional debt-funding of projects without stressing rates or financial results
- Financial Management Assessment (FMA) is 1 being the strongest. Authority maintains most of the best practices we deem critical to supporting credit quality and these are well embedded in its daily operations and practices. Formal policies support many of these activities.

OUTLOOK

The stable outlook reflects our anticipation that the rebound in financial performance is sustainable over our two-year outlook horizon and probably beyond, given the long-term view toward rate adjustments and commitment to maintaining its restored reserve levels, a front-loaded repayment schedule, and substantial capital spending from internally generated revenues.

Moodys (Aa2)

Summary of October 1, 2018 Opinion

Albuquerque Bernalillo County Water Utility Authority, NM's (ABCWUA; Aa2 senior) credit profile benefits from a large and diverse customer base and service area, which includes the City of Albuquerque (Aa2 negative). Due to consistent rate adjustments, the Authority's cash reserves have materially improved, well in excess of targets. Water and sewer capacity is sufficient to meet current demands, and the Authority maintains both a 10-year capital improvement plan (CIP) and 100-year water plan. Senior lien debt service coverage is adequate and based on five-year financial projections will remain at around 1.8 times.

CREDIT STRENGTHS

- » Large system size and service area with substantial long-term water supply
- » Stable customer base, anchored by government and higher education institutions
- » Healthy cash position and improving debt service coverage

CREDIT CHALLENGES

- » Aging assets that require significant future investment
- » Long-term liabilities, including ANPL, is above average compared to peers

OUTLOOK

The stable outlook reflects our expectation the Authority will continue to adjust rates as necessary in order to maintain satisfactory reserves and debt service coverage levels while maintaining a consistent debt profile.

Series 2018: Transaction Participants

Transaction Participants	
Issuer:	Albuquerque Bernalillo County Water Authority
Financial Advisor:	RBC Capital Markets
Bond /Disclosure Counsel:	Modrall, Sperling, Roehl, Harris & Sisk, P.A.
Authority Counsel:	Stelzner, Winter, Warburton, Flores, Sanchez & Dawes
Senior Manager:	JP Morgan Securities LLC
Co-Manager:	Robert W. Baird & Co. Inc.
Underwriter's Counsel:	Norton Rose Fulbright US LLP
Printer:	MuniHub

This Preliminary Official Statement and the information contained herein are subject to completion or amendment. These securities may not be sold nor may offers to buy be accepted prior to the time the Official Statement is delivered in final form. Under no circumstances shall this Preliminary Official Statement constitute an offer to sell or a solicitation of an offer to buy nor shall there be any sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of such jurisdiction.

PRELIMINARY OFFICIAL STATEMENT DATED OCTOBER 5, 2018

New Issue – Book-Entry Only

S&P: AAA
Moody's: Aa2
(See "RATINGS" herein.)

In the opinion of Modrall, Sperling, Roehl, Harris & Sisk, P.A., Bond Counsel, under the existing laws, regulations, rulings and judicial decisions and assuming continuous compliance with certain covenants set forth in the documents relating to the Series 2018 Bonds (defined herein) and certain requirements of the Internal Revenue Code of 1986, as amended (the "Code"), as described herein, interest on the Series 2018 Bonds is (a) excludable from gross income of the owners thereof for federal income tax purposes under Section 103 of the Code, and (b) is not a specific preference item for purposes of the federal alternative minimum tax for individuals. Bond Counsel is also of the opinion based on existing laws of the State of New Mexico as enacted and construed that interest on the Series 2018 Bonds is exempt from all taxation by the State of New Mexico or any political subdivision thereof. Bond Counsel expresses no opinion regarding any other tax consequences relating to the ownership or disposition of, or the accrual or receipt of interest on, the Series 2018 Bonds. See "TAX MATTERS" herein.

\$75,330,000*

ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY
Senior Lien Joint Water and Sewer System Improvement Revenue Bonds,
Series 2018

Dated: Date of Delivery

Due: July 1, as shown on inside cover

The Albuquerque Bernalillo County Water Utility Authority Senior Lien Joint Water and Sewer System Improvement Revenue Bonds, Series 2018 (the "Series 2018 Bonds" or the "Bonds") are issued as fully registered bonds in denominations of \$5,000 or integral multiples thereof. The Depository Trust Company, New York, New York ("DTC") will act as securities depository for the Series 2018 Bonds through its nominee, Cede & Co. One fully registered bond equal to the principal amount of each maturity of the Series 2018 Bonds will be registered in the name of Cede & Co. Individual purchases of Series 2018 Bonds will be made in book-entry form only, and beneficial owners of the Series 2018 Bonds will not receive physical delivery of bond certificates representing their ownership of the Series 2018 Bonds, except as described herein. Upon receipt of payments of principal and interest, DTC will remit such payments to the DTC participants for subsequent disbursement to the beneficial owners of the Series 2018 Bonds, as more fully described herein.

The Bonds are being issued pursuant to the Constitution of the State of New Mexico (the "State"), the laws of the State, a bond ordinance (the "Bond Ordinance") adopted by the Authority Board (the "Board") of the Albuquerque Bernalillo County Water Utility Authority (the "Water Authority") on September 19, 2018, and a Confirming Resolution (the "Resolution") also adopted on September 19, 2018, delegating the authority to approve final sale terms to an authorized delegate of the Water Authority (the "Delegate").

The Series 2018 Bonds are being issued to provide funds for: (i) acquiring additional water and sewer system (the "System") assets, and extending, repairing, replacing and improving the System, and (ii) the payment of costs of issuance related to the Series 2018 Bonds.

Interest on the Series 2018 Bonds will be payable semiannually on each January 1 and July 1, commencing January 1, 2019. Payments of principal of and interest on the Series 2018 Bonds will be made directly to DTC or its nominee, Cede & Co., by the Chief Financial Officer of the Water Authority, as Paying Agent, so long as DTC or Cede & Co. is the sole registered owner. Principal of the Series 2018 Bonds is payable on the dates and interest is payable at the rates shown on the Maturity Schedule set forth on the inside cover.

SEE MATURITY SCHEDULE ON INSIDE COVER OF THIS OFFICIAL STATEMENT

The Series 2018 Bonds may be subject to redemption as described herein.

The Series 2018 Bonds are special, limited obligations of the Water Authority, payable solely from and secured by the Net Revenues of the Water Authority's System. The lien of the Series 2018 Bonds on the Net Revenues is on parity with the Senior Obligations of the Water Authority (currently outstanding in the aggregate principal amount of \$552,845,498), inclusive of the Series 2018 Bonds. The issuance of the Series 2018 Bonds, or other incidental costs related thereto, shall not, directly, indirectly or contingently, obligate the State or any political subdivision thereof to levy any form of taxation therefor or to make any appropriation for their payment. The Water Authority does not have taxing power.

In connection with the issuance of the Series 2018 Bonds, the Water Authority will commit to provide certain annual information and notice of certain significant events as described herein in "APPENDIX E – FORM OF CONTINUING DISCLOSURE UNDERTAKING." The Series 2018 Bonds are offered when, as, and if issued by the Water Authority and purchased by the underwriters identified below (the "Underwriters") and subject to the delivery of approving opinions by Modrall, Sperling, Roehl, Harris & Sisk, P.A., Bond Counsel, and certain other conditions. Certain legal matters will be passed on for the Water Authority by its Contract Counsel, Stelzner, Winter, Warburton, Flores, Sanchez & Dawes, P.A., and by Modrall, Sperling, Roehl, Harris & Sisk, P.A., Disclosure Counsel. RBC Capital Markets, LLC serves as Financial Advisor to the Authority. Certain legal matters will be passed on for the Underwriters by their counsel, Norton Rose Fulbright US LLP. Delivery of the Series 2018 Bonds is expected on or about October 31, 2018 through the facilities of DTC, against payment therefor.

**J.P. MORGAN
BAIRD**

*Preliminary, subject to change.

73527130.2

Series 2018: Transaction Summary

Financing Details for the Series 2018 Revenue Bonds

Issue:	System Revenue Bonds
Purpose:	New Money Capital Projects
Par Amount:	\$75,085,000
Ratings:	S&P: AAA Moody's: Aa2
Security:	System Net Revenues – Senior Lien
Structure:	Fixed rate, Tax-Exempt (2020 – 2030)
Optional Redemption:	8-yr par call (July 1, 2026)
First Interest Payment:	January 1, 2019
Pricing Date:	October 16, 2018
Sale Method:	Negotiated Sale
Closing Date:	October 31, 2018

Investor Orders, Premarketing Scale, Final Scale and Repricing Results

System Revenue Bonds		Investor Orders		10/15/18 Premarketing Scale		10/16/18 Final Scale		Repricing
Maturity Date	Amount	\$ Amount	Multiple (x)	Coupon	Yield	Coupon	Yield	
7/1/20	\$5,285,000	\$28,795,000	5.4x	5.000%	2.110%	5.000%	2.070%	(4)
7/1/21	5,550,000	34,940,000	6.3x	5.000%	2.190%	5.000%	2.140%	(5)
7/1/22	5,825,000	25,135,000	4.3x	5.000%	2.300%	5.000%	2.260%	(4)
7/1/23	6,120,000	46,465,000	7.6x	5.000%	2.410%	5.000%	2.350%	(6)
7/1/24	6,425,000	51,790,000	8.1x	5.000%	2.520%	5.000%	2.460%	(6)
7/1/25	6,745,000	42,965,000	6.4x	5.000%	2.610%	5.000%	2.560%	(7)
7/1/26	7,080,000	54,500,000	7.7x	5.000%	2.730%	5.000%	2.670%	(6)
7/1/27	7,435,000	61,445,000	8.3x	5.000%	2.830%	5.000%	2.760%	(7)
7/1/28	7,810,000	78,120,000	10.0x	5.000%	2.920%	5.000%	2.840%	(8)
7/1/29	8,200,000	107,800,000	13.1x	5.000%	3.020%	5.000%	2.930%	(9)
7/1/30	8,610,000	113,890,000	13.2x	5.000%	3.090%	5.000%	3.000%	(9)
	\$75,085,000	\$645,845,000	8.60x					

Debt Service Schedules & Spread to July AAA MMD

Series 2018 System Revenue Bonds - Senior Lien			
Maturity	Issuance Value	Coupon	Yield to Maturity
7/1/20	\$5,285,000	5.000%	2.070%
7/1/21	5,550,000	5.000%	2.140%
7/1/22	5,825,000	5.000%	2.260%
7/1/23	6,120,000	5.000%	2.350%
7/1/24	6,425,000	5.000%	2.460%
7/1/25	6,745,000	5.000%	2.560%
7/1/26	7,080,000	5.000%	2.670%
7/1/27	7,435,000	5.000%	2.760%
7/1/28	7,810,000	5.000%	2.840%
7/1/29	8,200,000	5.000%	2.930%
7/1/30	8,610,000	4.000%	3.000%
\$75,085,000			

Municipal Market Data Yields		
10/16/2018	AAA	YTM Spread to MMD
	MMD	
2.030%		4
2.090%		5
2.180%		8
2.270%		8
2.370%		9
2.450%		11
2.550%		12
2.640%		12
2.720%		12
2.800%		13
2.870%		13

Series 2017 Refunding & New Money		
Municipal Market Data Yields		
1/24/2017	AAA	YTM Spread to MMD
	MMD	
0.980%		2
1.190%		7
1.370%		12
1.540%		14
1.730%		13
1.910%		15
2.060%		21
2.170%		23
2.280%		25
2.360%		26
2.440%		30

Series 2018 Joint Water and Sewer System Improvement Revenue Bonds

Series 2018 Financing		Year	Principal	Interest Rate	Interest	Debt Service	Annual Debt Service
Sources & Uses		1/1/19			\$636,137	\$636,137	
Sources		7/1/19			1,877,125	1,877,125	\$2,513,262
		1/1/20			1,877,125	1,877,125	
Bond Proceeds	\$75,085,000	7/1/20	\$5,285,000	5.000%	1,877,125	7,162,125	9,039,250
Bond Premium	9,556,202	1/1/21			1,745,000	1,745,000	
Total	\$84,641,202	7/1/21	5,550,000	5.000%	1,745,000	7,295,000	9,040,000
		1/1/22			1,606,250	1,606,250	
Uses		7/1/22	5,825,000	5.000%	1,606,250	7,431,250	9,037,500
Projects	\$84,000,000	1/1/23			1,460,625	1,460,625	
Cost of Issuance	419,000	7/1/23	6,120,000	5.000%	1,460,625	7,580,625	9,041,250
Other Underwriter's Disc	219,762	1/1/24			1,307,625	1,307,625	
Debt Service Fund	2,439	7/1/24	6,425,000	5.000%	1,307,625	7,732,625	9,040,250
Total	\$84,641,202	1/1/25			1,147,000	1,147,000	
		7/1/25	6,745,000	5.000%	1,147,000	7,892,000	9,039,000
Bond Statistics		1/1/26			978,375	978,375	
Dated Dated	10/31/18	7/1/26	7,080,000	5.000%	978,375	8,058,375	9,036,750
First Interest	1/1/19	1/1/27			801,375	801,375	
Final Maturity	7/1/30	7/1/27	7,435,000	5.000%	801,375	8,236,375	9,037,750
		1/1/28			615,500	615,500	
Arbitrage Yield	2.6911%	7/1/28	7,810,000	5.000%	615,500	8,425,500	9,041,000
True Interest Cost (TIC)	3.0184%	1/1/29			420,250	420,250	
Net Interest Cost (NIC)	3.2621%	7/1/29	8,200,000	5.000%	420,250	8,620,250	9,040,500
Average Coupon	5.0000%	1/1/30			215,250	215,250	
		7/1/30	8,610,000	5.000%	215,250	8,825,250	9,040,500
		Total	\$75,085,000		\$26,862,012	\$101,947,012	\$101,947,012

Time Schedule

DATE	ACTION	RESPONSIBLE PARTIES
10/16/2018	Bond Pricing & BPA & Pricing Certificate Signed	All
10/17/2018	Delegate Reports Results of Bond Pricing in the Pricing Certificate to Board as Informational Item at ABCWUA Regular Meeting – No Board Action Required.	ABCWUA, RBC, Modrall
10/22/2018	Distribute Draft Closing Documents. Comments due on OS	Modrall
10/23/2018	30-day Limitation of Action Period expires	ABCWUA
10/26/2018	Pre-Closing / Document Signing	All
10/31/2018	Closing via Telephone	All

Weekly Municipal Market Update

October 15, 2018



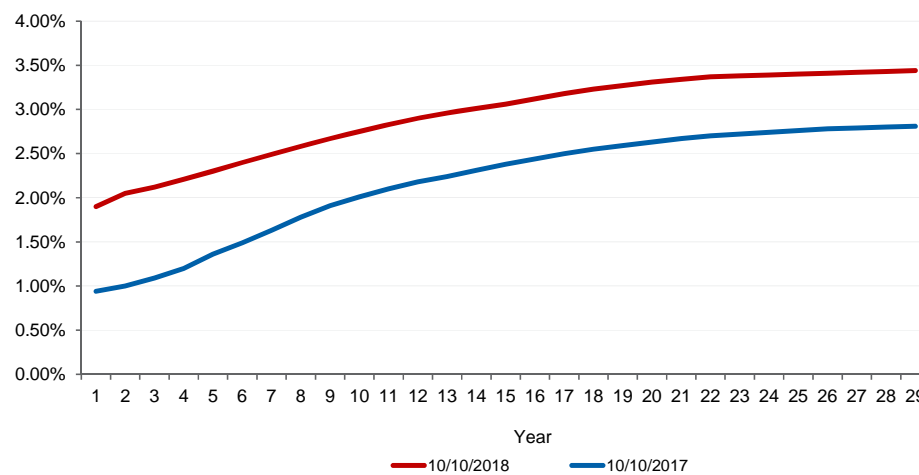
RBC Capital Markets

Long-Term Market

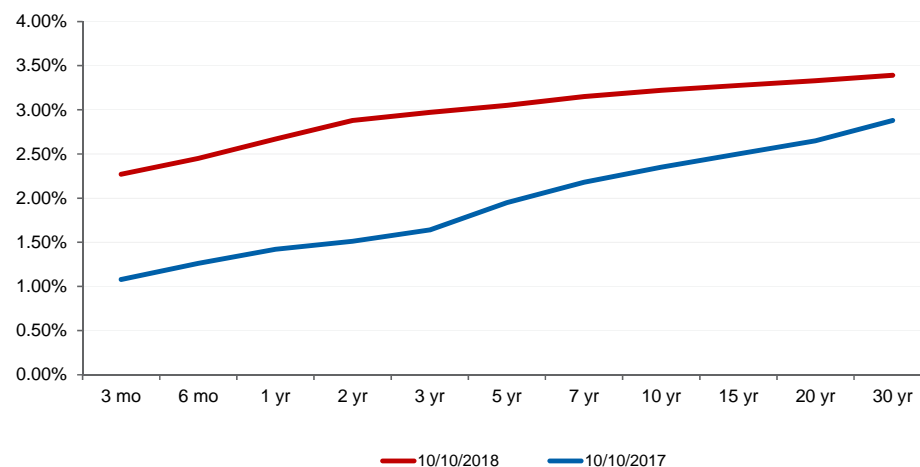
Market Overview

- Municipal rates significantly underperformed their Treasury counterparts as municipal bond mutual fund outflows generated sizable bid lists in the secondary market and pressured rates. This came despite a very light primary calendar that totaled only \$4 billion. A building forward calendar contributed to the negative sentiment as market participants looked to an \$11 billion calendar for the week of October 15. By the week's close, US Treasuries were five basis points lower in the five year range and seven basis points lower in both the ten years and thirty year ranges. Municipals underperformed across the maturity spectrum. The Municipal Market Data AAA yield closed the week two basis point higher in the two year and five year ranges, five basis points higher in the ten year range and six basis points higher in the thirty year range. As a result, municipal/Treasury yield ratios increased almost two percentage points in the five year range and over three percentage points in the ten and thirty year ranges.

Municipal GO "AAA" MMD Yield Curve Changes



U.S. Treasury Yield Curve Changes



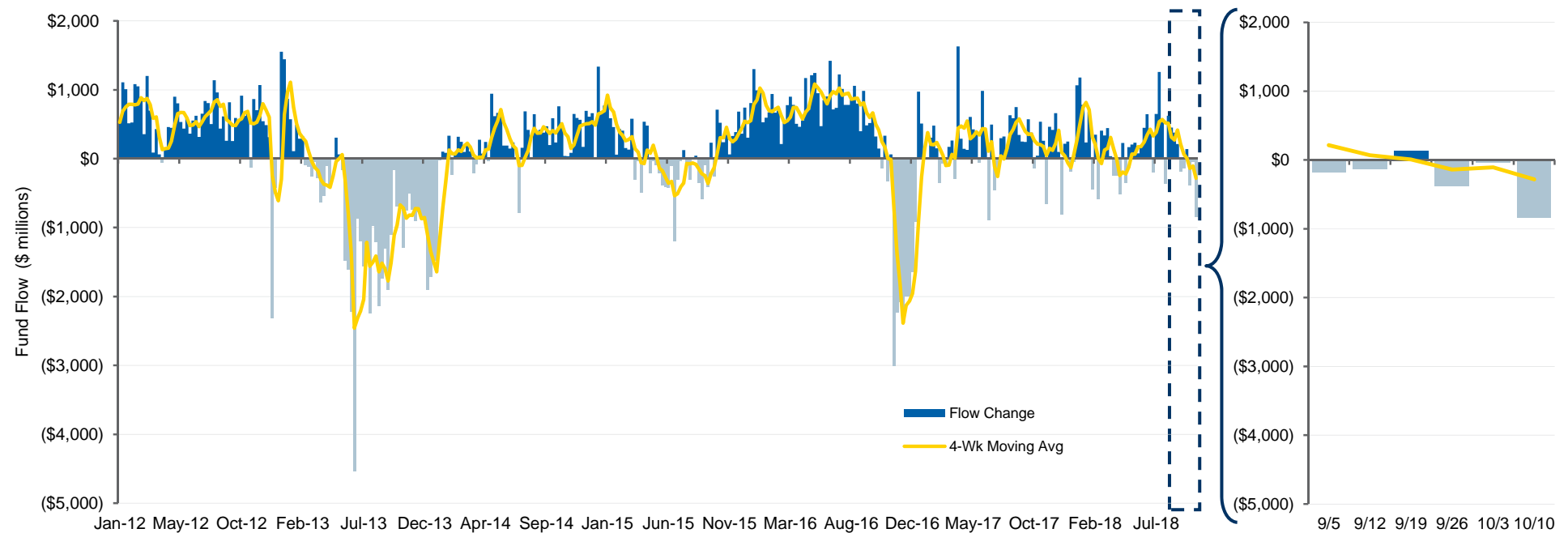
Municipal Market Fund Flows

Municipal bond funds see outflows

According to data from Lipper, for the week ended October 10, 2018, weekly municipal bond funds reported \$848 million of outflows, after the previous week's \$44 million of outflows

- Long-term muni bond funds experienced outflows, losing \$934 million in the latest week, after inflows of \$91 million in the previous week
- Four week moving average is currently negative at -\$284 million, down from last week's number of -\$106 million

Lipper Municipal Fund Flows

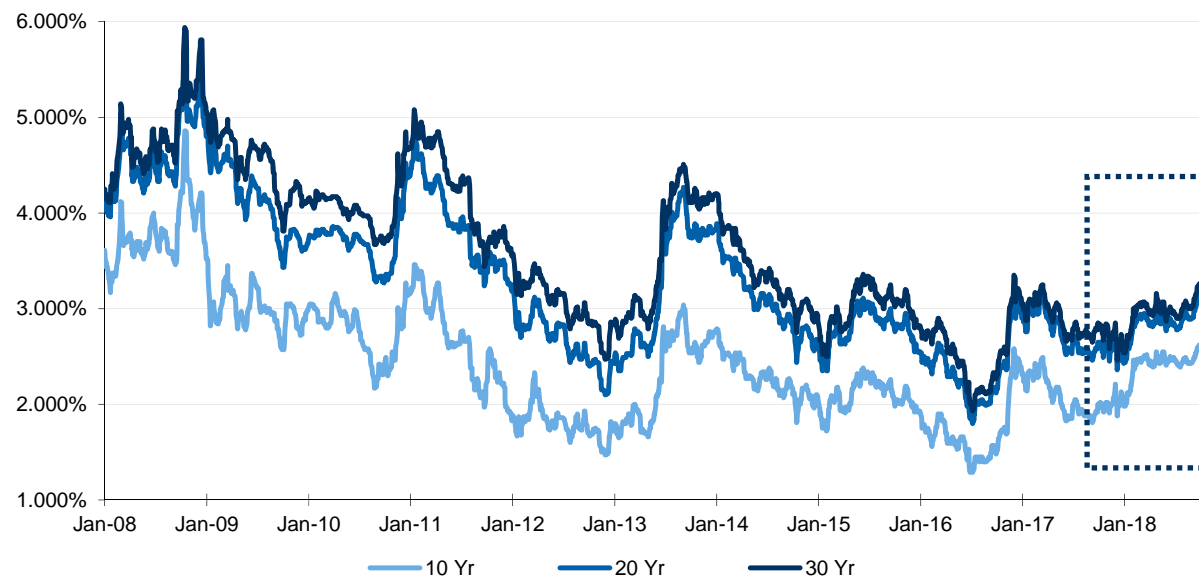


Period ended October 10, 2018

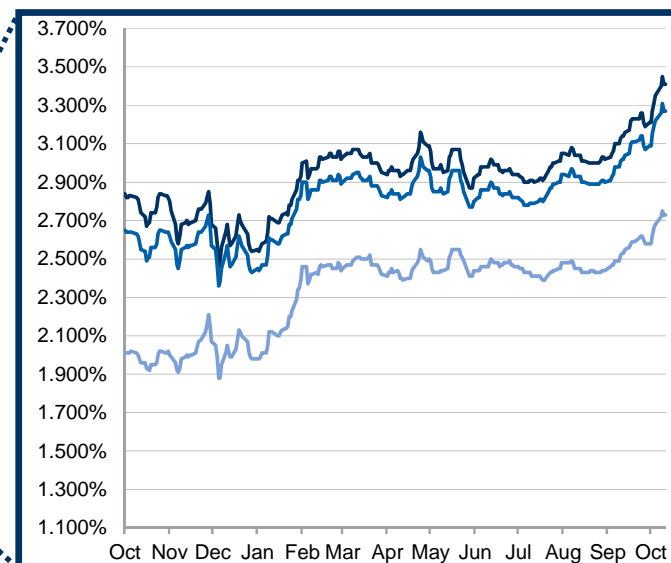
Current Municipal Market Conditions: “AAA” MMD

After closing at 3.35% the previous week, the 30-year “AAA” MMD increased 6 bps from October 5 – October 12, closing at the current rate of 3.41%

“AAA” MMD January 1, 2008 to Present



Shift in “AAA” MMD Since October 2017



January 1, 2008 to Present

	10 Year	20 Year	30 Year
Maximum	4.860%	5.740%	5.940%
Minimum	1.290%	1.800%	1.930%
Current	2.730%	3.270%	3.410%

Shift in 30-year “AAA” MMD

2011	2012	2013	2014	2015	2016	2017
-1.130%	-0.740%	1.330%	-1.340%	-0.010%	0.270%	-0.510%

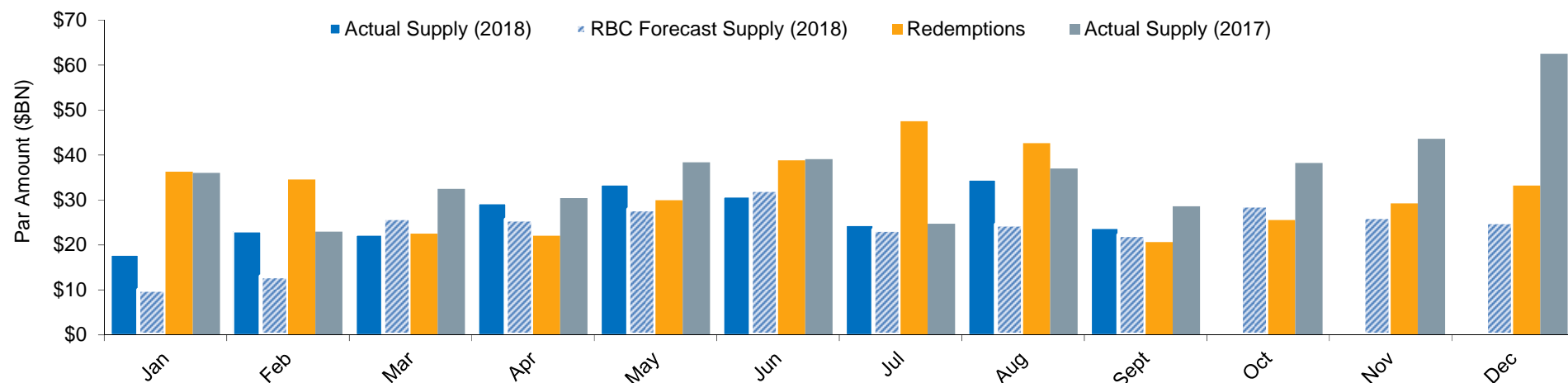
October 1, 2017 to Present

	10 Year	20 Year	30 Year
Maximum	2.750%	3.310%	3.450%
Minimum	1.880%	2.360%	2.460%
Average	2.337%	2.805%	2.928%

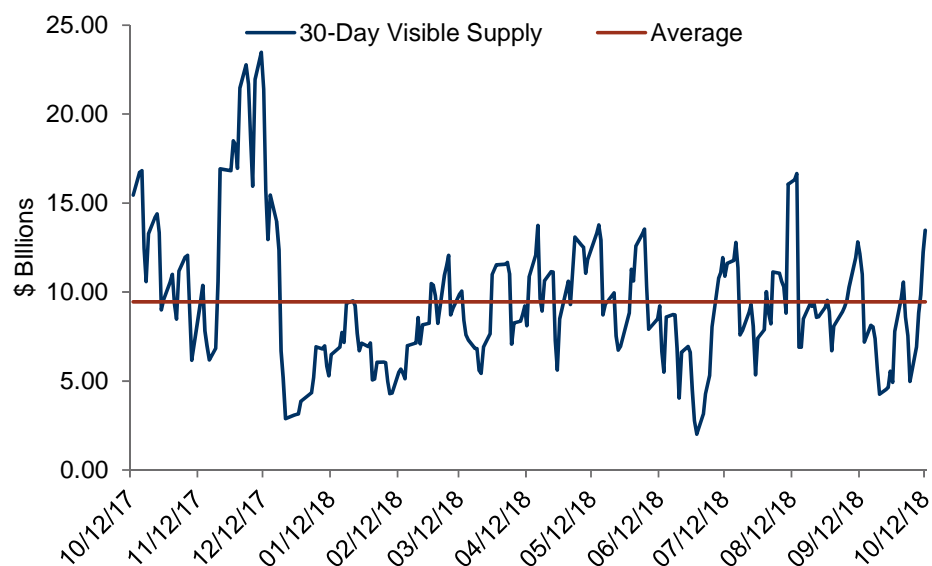
Source: TM3, Thomson Reuters
10, 20, and 30 year “AAA” MMD shown to represent different average lives of municipal transactions
Rates as of October 12, 2018

Overview of Municipal Supply

Monthly Projected Supply and Redemptions



30-Day Visible Supply

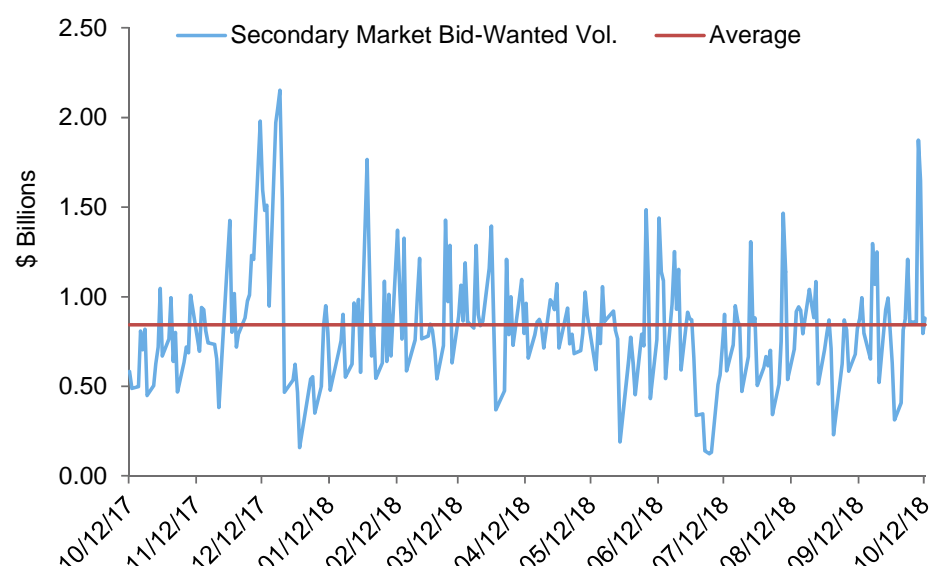


Summary Statistics (Billions)

Max	\$23.47	Min	\$2.02	Avg.	\$9.44	Curr.	\$13.48
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Source: Bloomberg

Secondary Market Bid-Wanted Volume



Summary Statistics (Billions)

Max	\$2.15	Min	\$0.12	Avg.	\$0.84	Curr.	\$0.88
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Bond Buyer 20 General Obligation Bond Index

57 Year Historical Perspective

Bond Buyer 20 GO Index since January 1961



% of Time in Each Range Since 1961

Yield Range		
Less than 3.50%	10.10%	
3.50% - 4.00%	10.43%	
4.01% - 4.50%	10.80%	
4.51% - 5.00%	10.07%	
5.01% - 5.50%	14.03%	
5.51% - 6.00%	9.77%	
6.01% - 6.50%	7.57%	
6.51% - 7.00%	6.90%	
7.01% - 7.50%	6.23%	
7.51% - 8.00%	3.67%	
Greater than 8.00%	10.43%	
Total	100.00%	

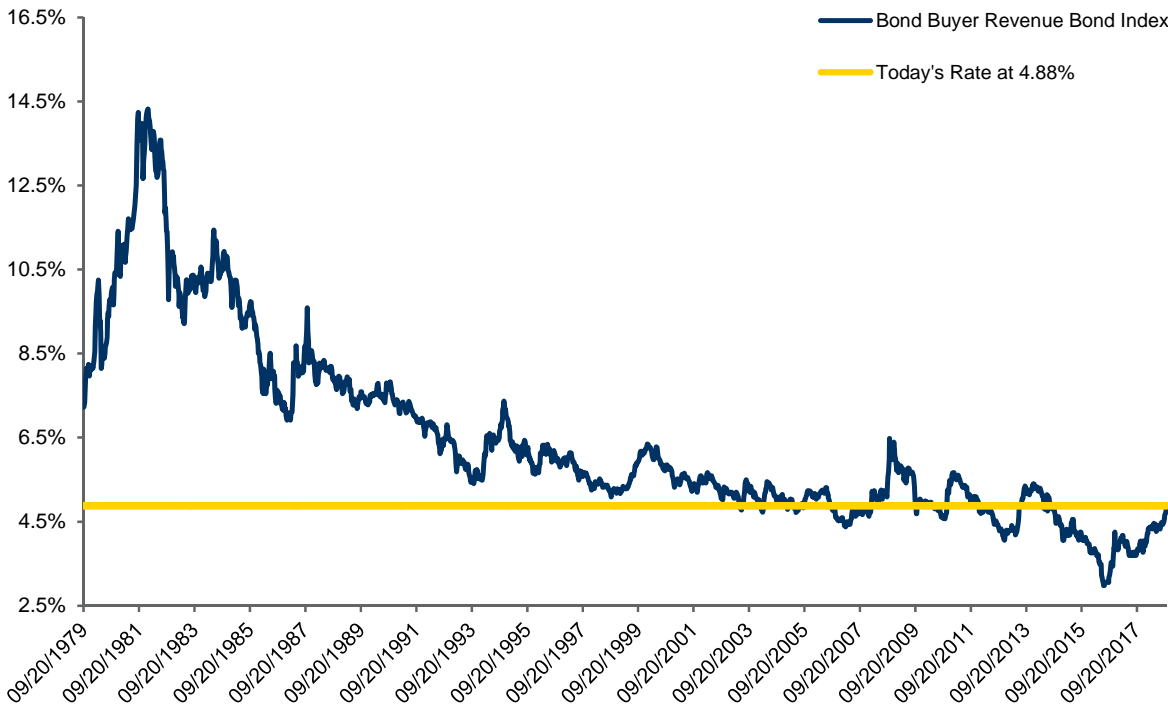
Source: Bloomberg as of October 11, 2018
Weekly yields and indexes released by the Bond Buyer. Updated every Thursday at approximately 6:00pm EST. 20 Bond General Obligation Yield with 20 year maturity, rated Aa2 by Moody's Arithmetic Average of 20 bonds' yield to maturity.

Today's 4.37% level is lower than 76.28% of historical rates since January 1961

Bond Buyer Revenue Bond Index

38 Year Historical Perspective

Bond Buyer Revenue Index since September 1979



% of Time in Each Range Since 1979

Yield Range		
Less than 3.50%	1.08%	
3.50% - 4.00%	3.48%	
4.01% - 4.50%	7.95%	
4.51% - 5.00%	12.66%	
5.01% - 5.50%	20.02%	
5.51% - 6.00%	12.27%	
6.01% - 6.50%	8.29%	
6.51% - 7.00%	3.48%	
7.01% - 7.50%	6.13%	
7.51% - 8.00%	4.91%	
Greater than 8.00%	19.73%	
Total	100.00%	

Source: Bloomberg as of October 11, 2018
Weekly yields and indexes released by the Bond Buyer. Updated every Thursday at approximately 6:00pm EST. 25 Revenue Bond Yield with 30 year maturity, rated A1 by Moody's and A+ by S&P Arithmetic Average of 25 bonds' yield to maturity.

Today's 4.88% level is lower than 78.80% of historical rates since September 1979

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Santolina Development Water and Sewer Infrastructure

**WATER AUTHORITY BOARD MEETING
OCTOBER 17, 2018**

Santolina Timeline

- Bernalillo County Land Use Approval for Level A and Level B.1
- Developer Request for Water and Sewer Serviceability
 - January 11, 2018
 - Supplemental Information provided February 13, 2018
- Water, Reuse and Sewer Serviceability Issued October 1, 2018
- Development Agreement consistent with the Serviceability Statement must be approved by the Water Authority Board for service
- Applicable Policies – Water 2120; Water and Wastewater System Expansion Ordinance (No Net Expense Policy); Line Extension Policy; and Adopted Guiding Principles

Santolina Overview

- Santolina Proposed Buildout Year: 2065
- Request for Water/Sewer Serviceability Statement
- Demands based on 110 GPCD

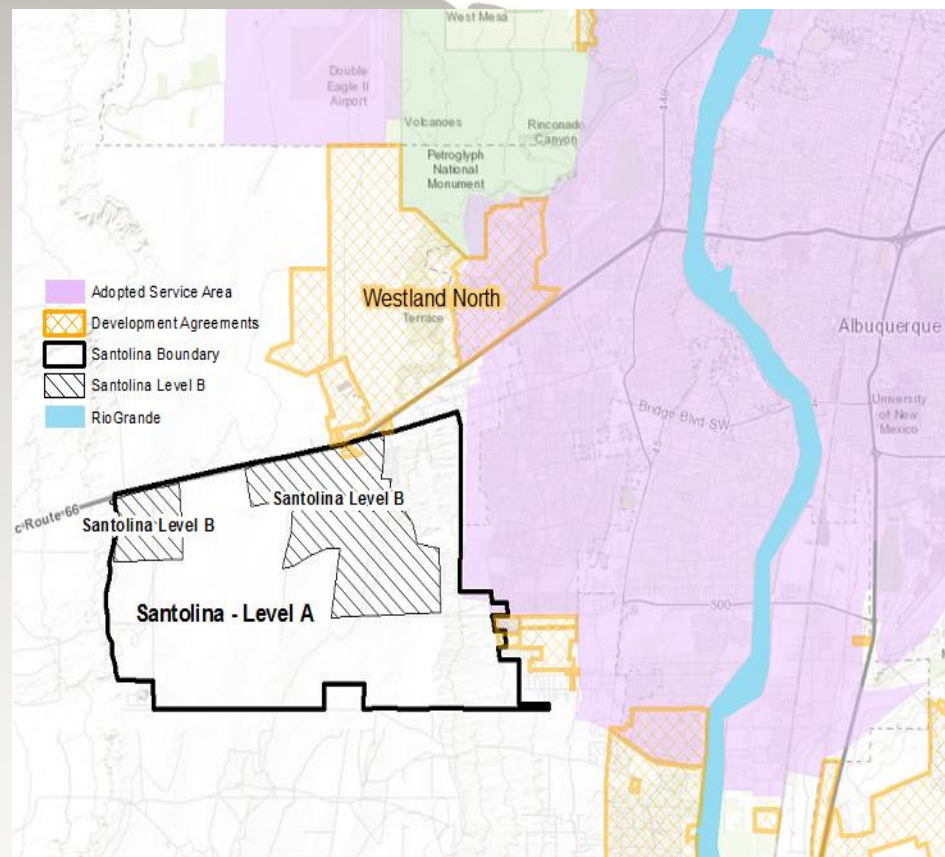
Table 4. Santolina Development Projections

Criteria	Level B	Buildout (Level A)
Acres	4,243	13,851
Population	22,000	95,000
Water Supply (AFY) ¹	2,710	11,700
Peak Day Demand (MGD)	4.4	18.5
<i>Non-Potable</i> ²	1.3	4.3
<i>Potable</i> ³	3.1	14.2
Avg. Day Wastewater Flows (MGD)	1.8	7.8

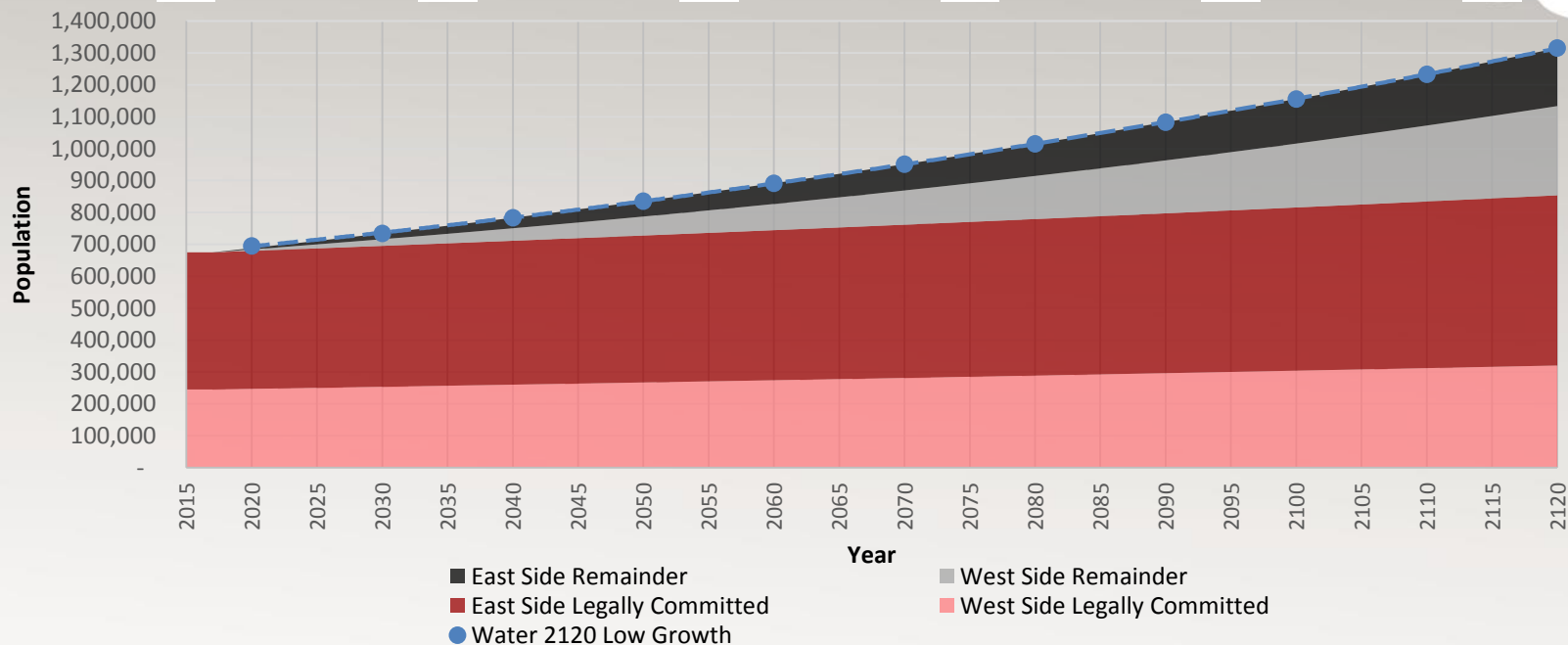
1. Calculated from 110 GPCD

2. Average day non-potable demand (INTERA, 2018) is peaked at 2.7 per estimates from reuse feasibility study (CH2M, 2012)

3. Peak day to average day factor of 1.6 per current total system water use

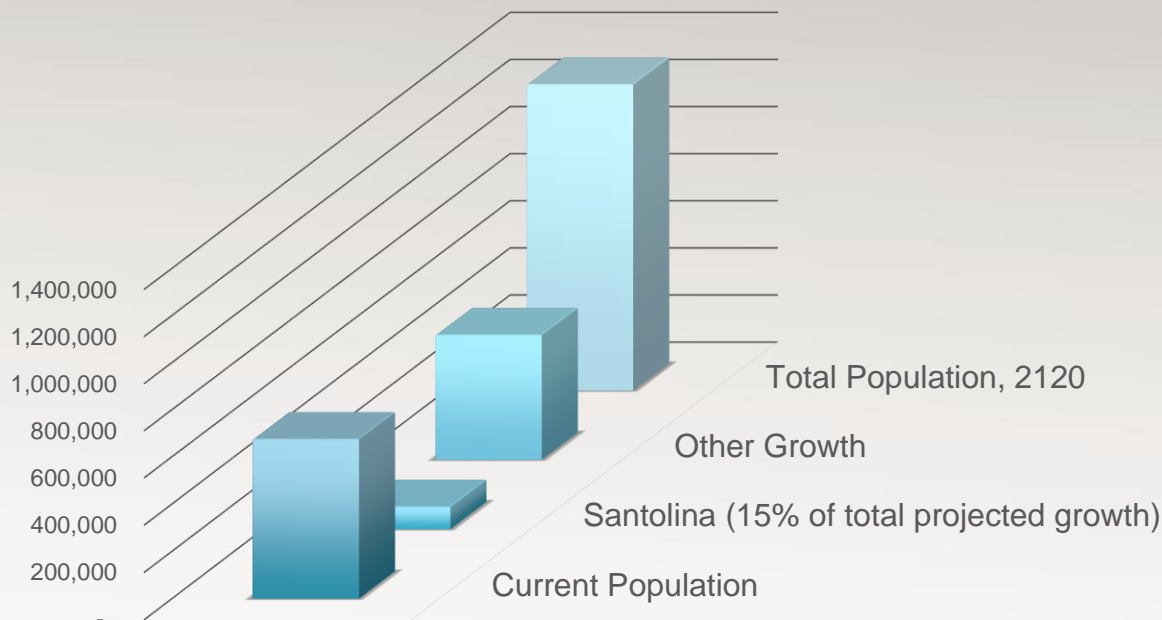


Population Projections



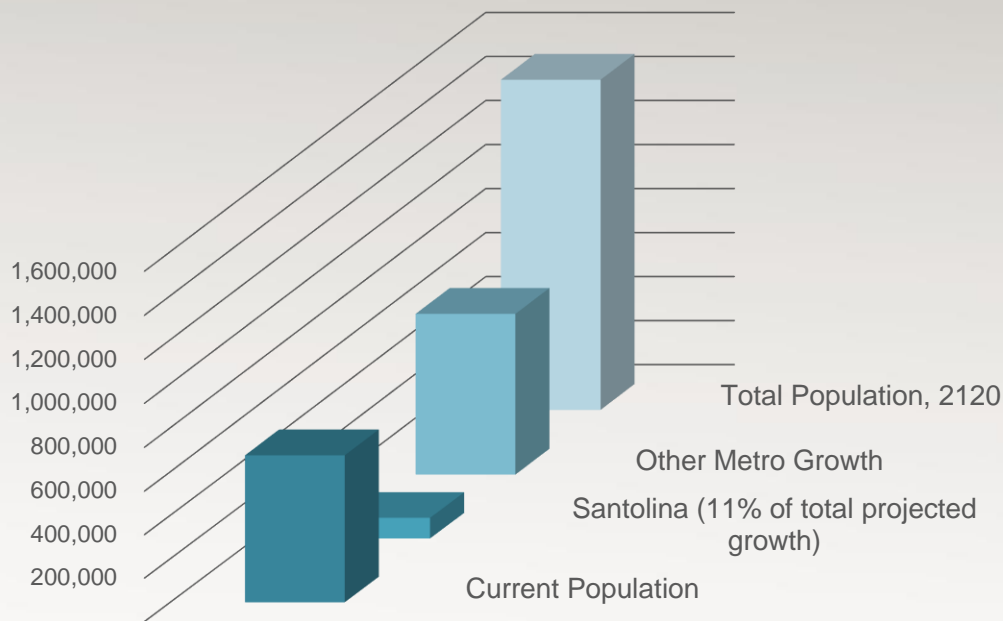
Context: Santolina and Future Metro Growth

Low Population Growth Scenario (+625,000 Residents, 94,804 in Santolina)



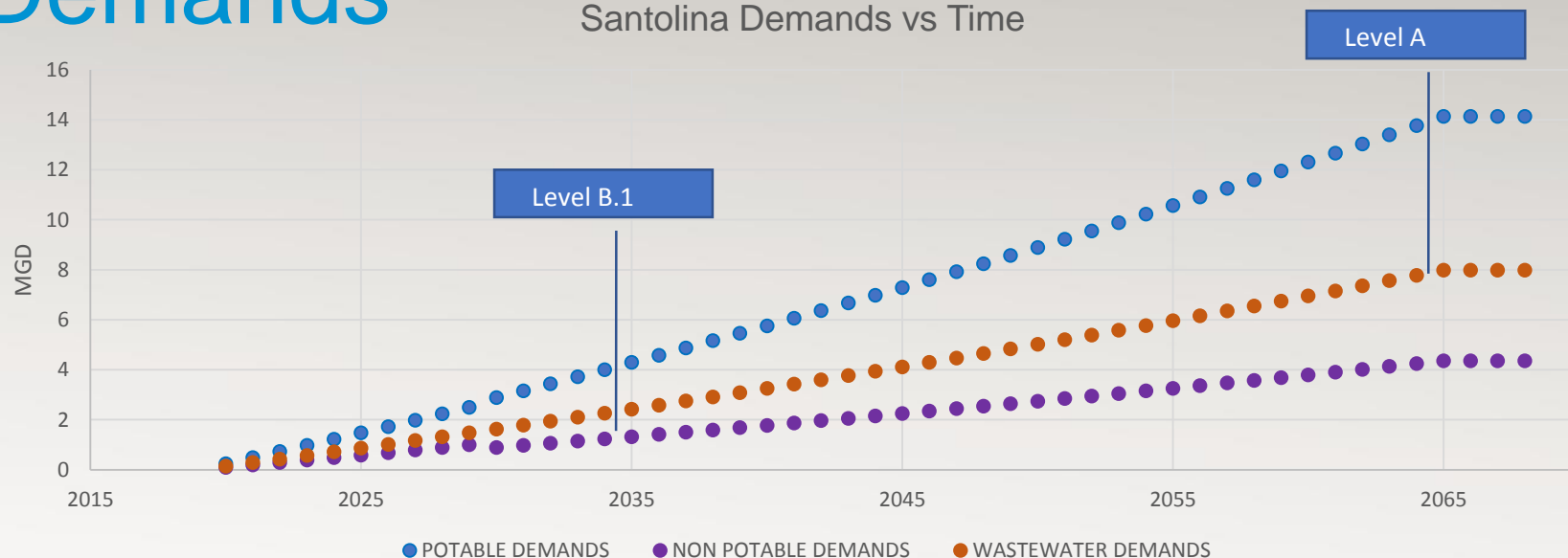
Context: Santolina and Future Metro Growth

Medium Population Growth Scenario (+730,000 Residents, 94,804 in Santolina)

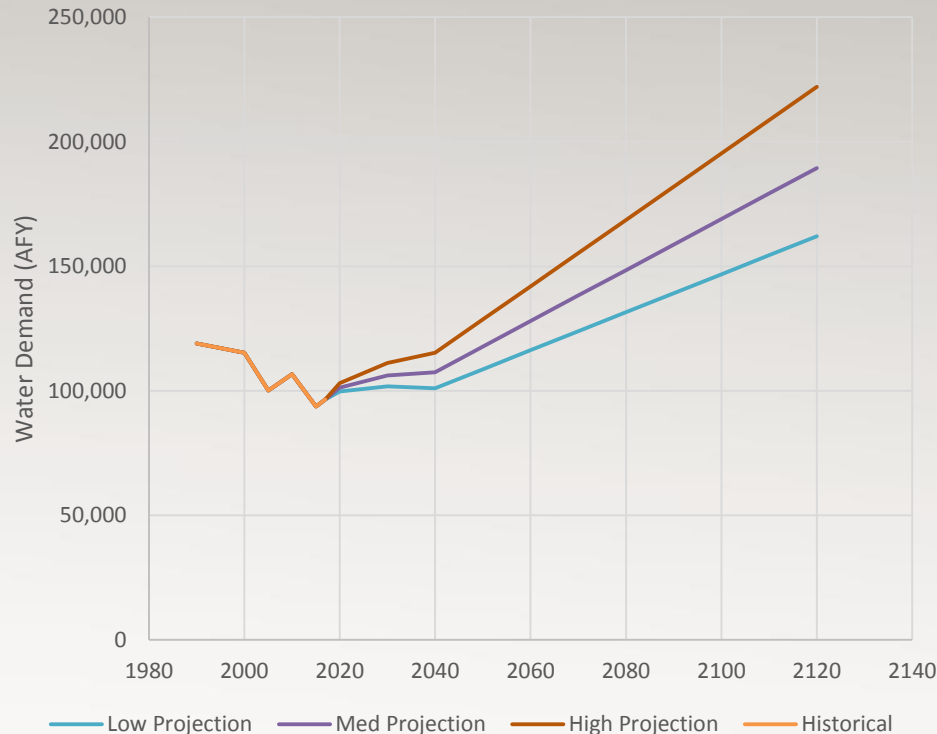


Santolina Water, Reuse and Wastewater Demands

Santolina Demands vs Time

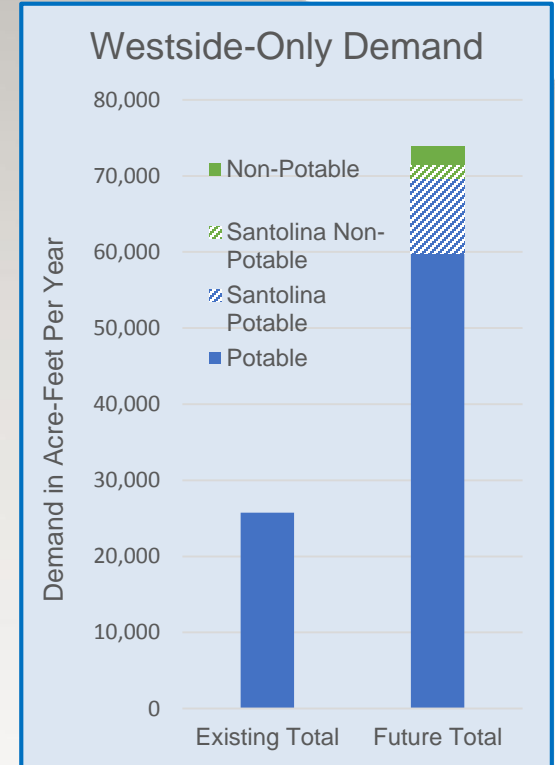
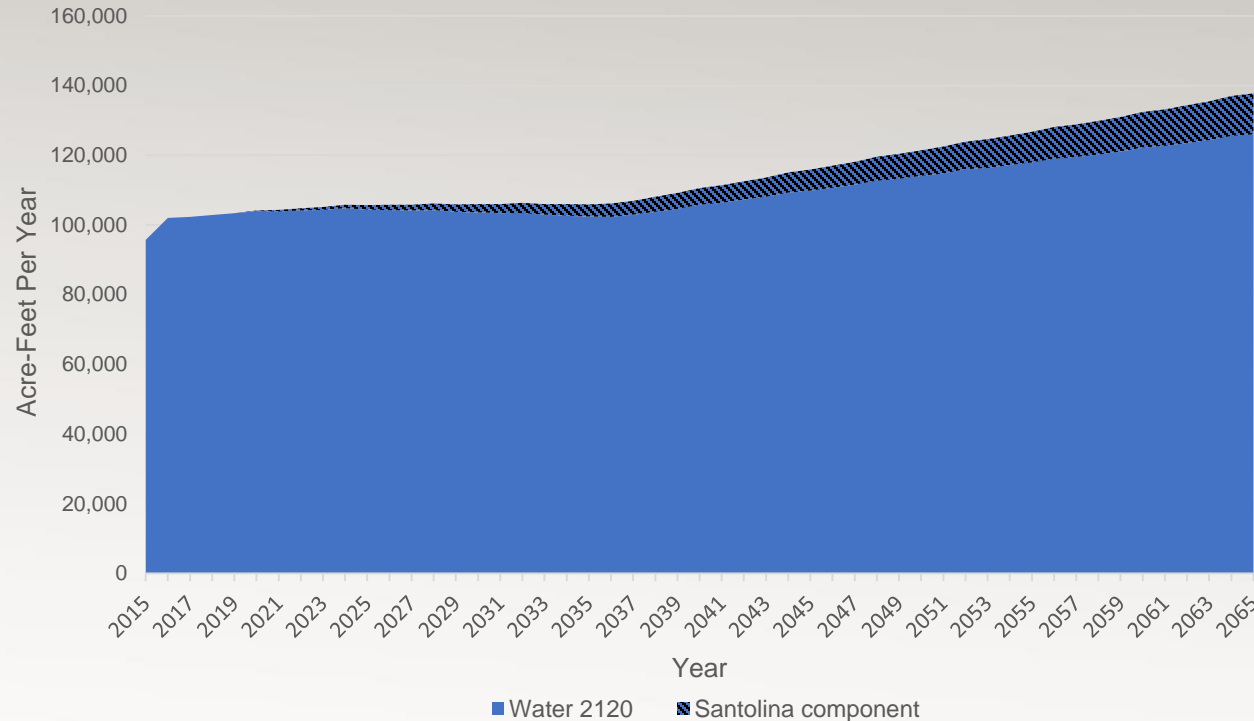


Total System Projected Demands Over Time



- Based on different population growth scenarios
- Will be less if 110 gpcd *Water 2120* conservation goal met
- *Water 2120* plan addresses supply needs under all three growth/demand scenarios, regardless of where growth occurs in the community
- Plan requires expanded re-use capacity under all growth/demand scenarios

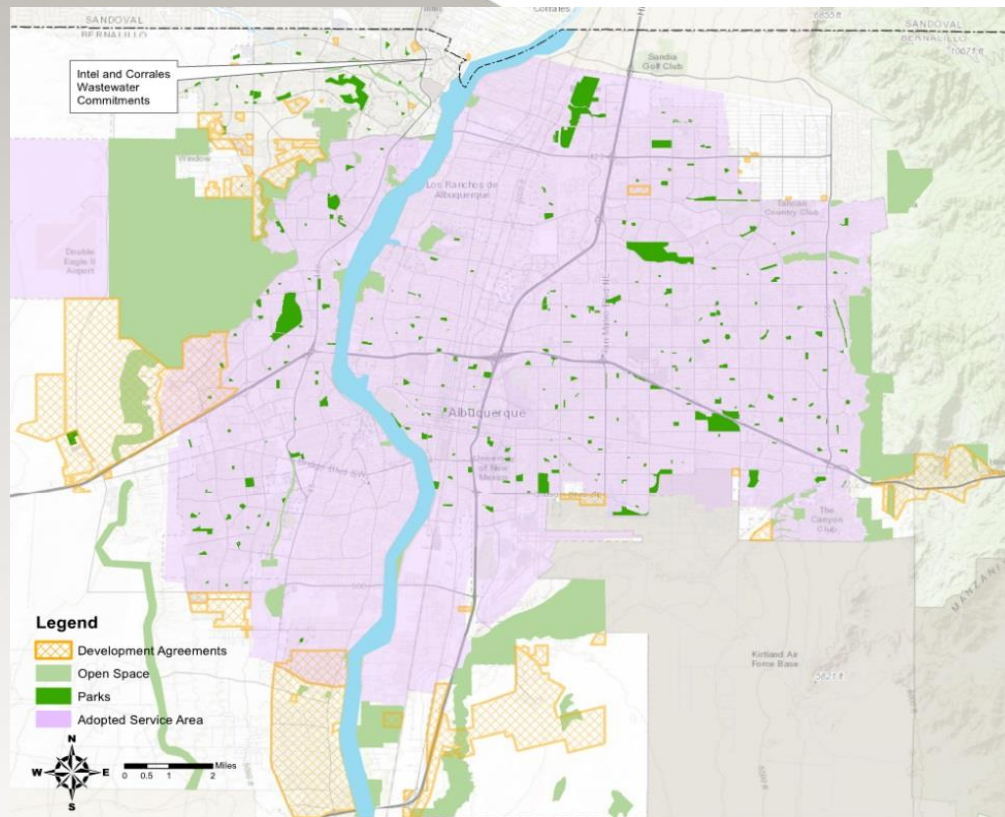
Santolina's Projected Contribution to Overall Water Demand (9% by 2065)



Existing Legal Commitments

- Development Service Area
 - Existing Service +
 - Adopted Service Area +
 - Development Agreements +
 - Contracts =

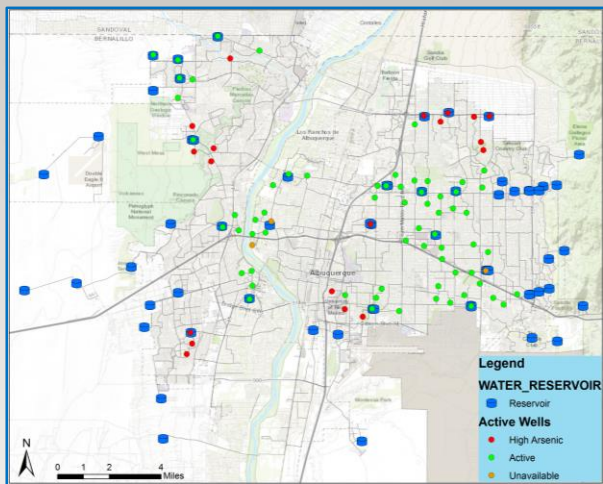
Legally Committed



Water Authority Service Area and Legal Commitments

Existing Infrastructure/Capacity

Water



Peak Day Demand: 147 MGD (107 MGD East, 40 MGD West)

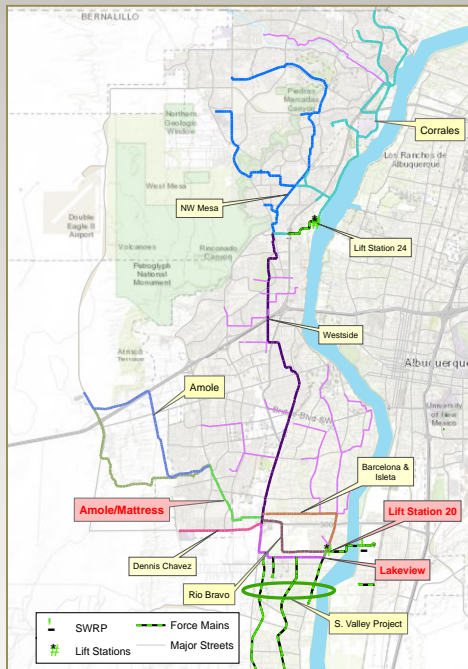
Groundwater Available Capacity: 176 MGD (146 MGD East, 30 MGD West)

Surface Water Available Capacity: 90 MGD

Unavailable (Legally Committed)

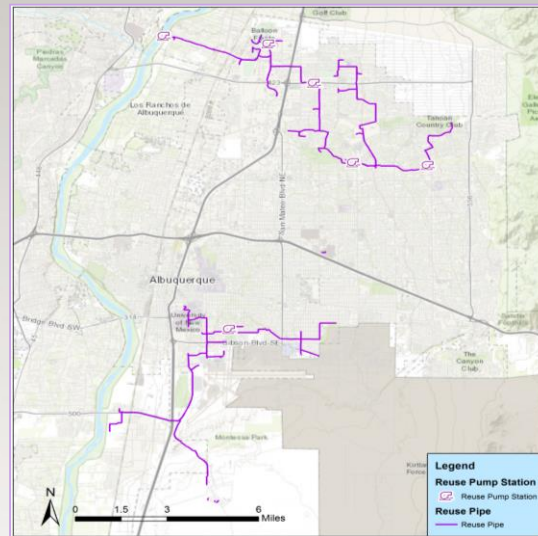
Groundwater: 73 MGD

Sewer



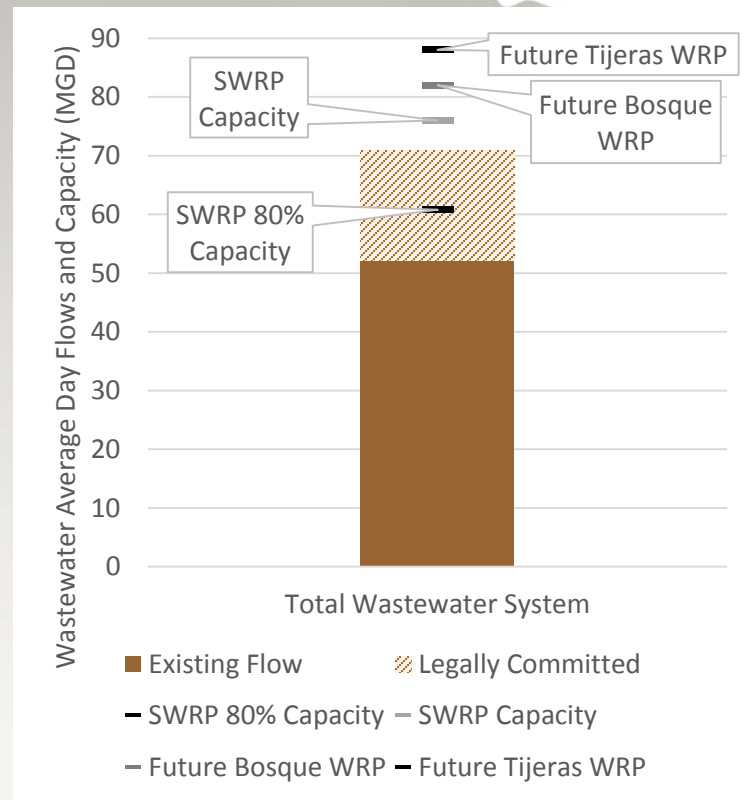
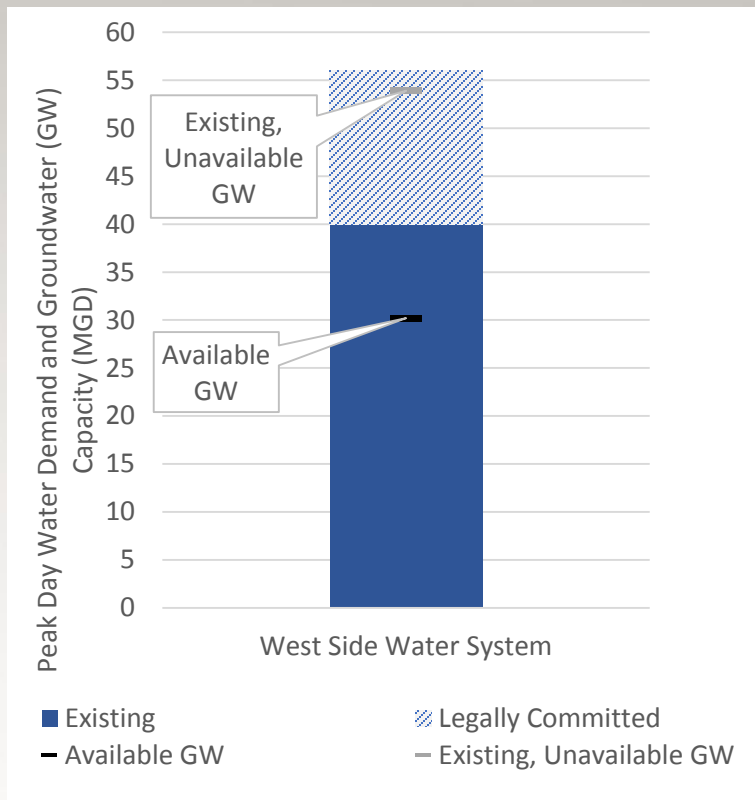
Critical for Santolina:
Lift Station 20; Lakeview
Interceptor

Reuse



Current Demand:
2.6 MGD North (4.9 Peak)
0.55 MGD South (1.2 Peak)

Water and Sewer Capacity



Santolina: Additional Infrastructure Requirements

Water Infrastructure

Pipe	13 miles transmission system pipe 12 miles raw water pipe
Storage	6 storage tanks 1000 AF raw water/reuse reservoir
Pumping	5 pump stations River diversion (Rainey collector) and pump station
Additional Groundwater Capacity	18 MGD
Treatment	5 MGD advanced WTP 10 MGD conventional WTP

Reuse Infrastructure

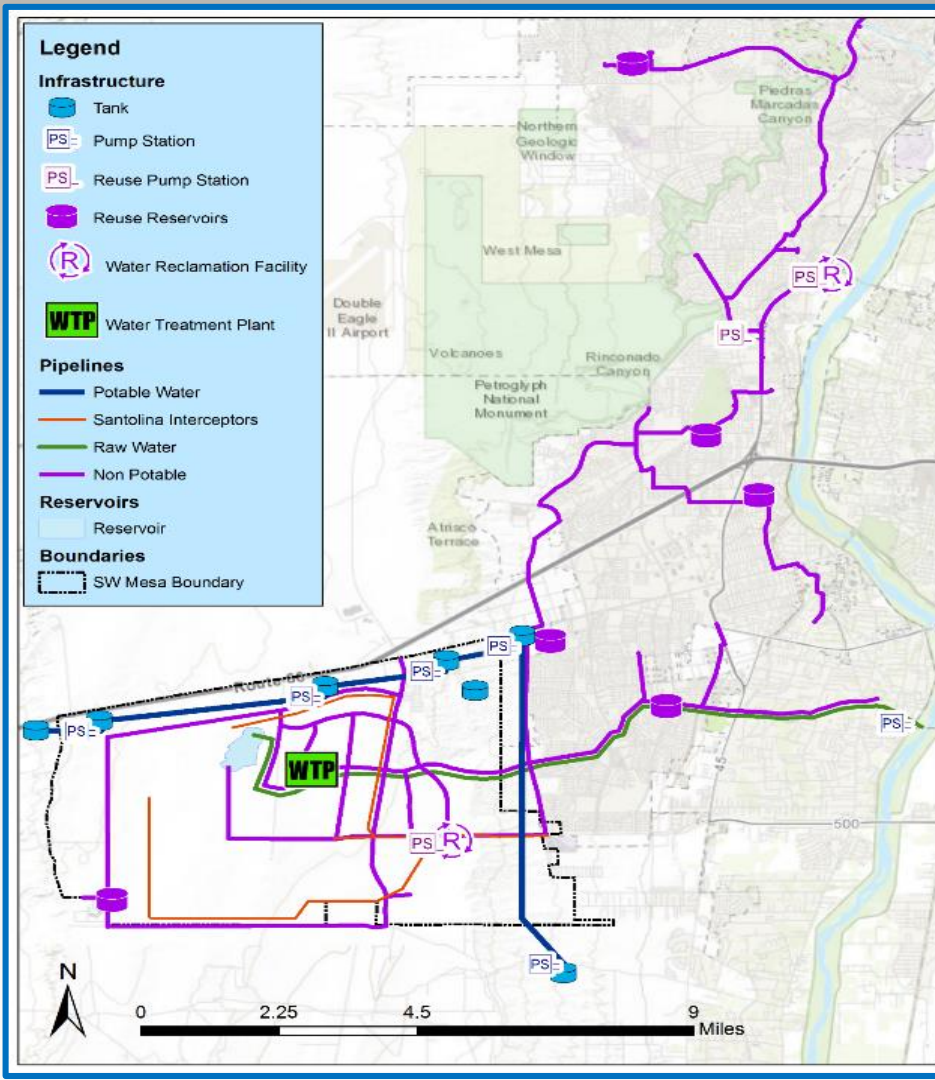
Treatment	4 MGD Bosque WRP 7 MGD WRP
Pipe	67 miles transmission system pipe
Storage	6 storage tanks
Pumping	3 pump stations

Wastewater (Sewer) Infrastructure

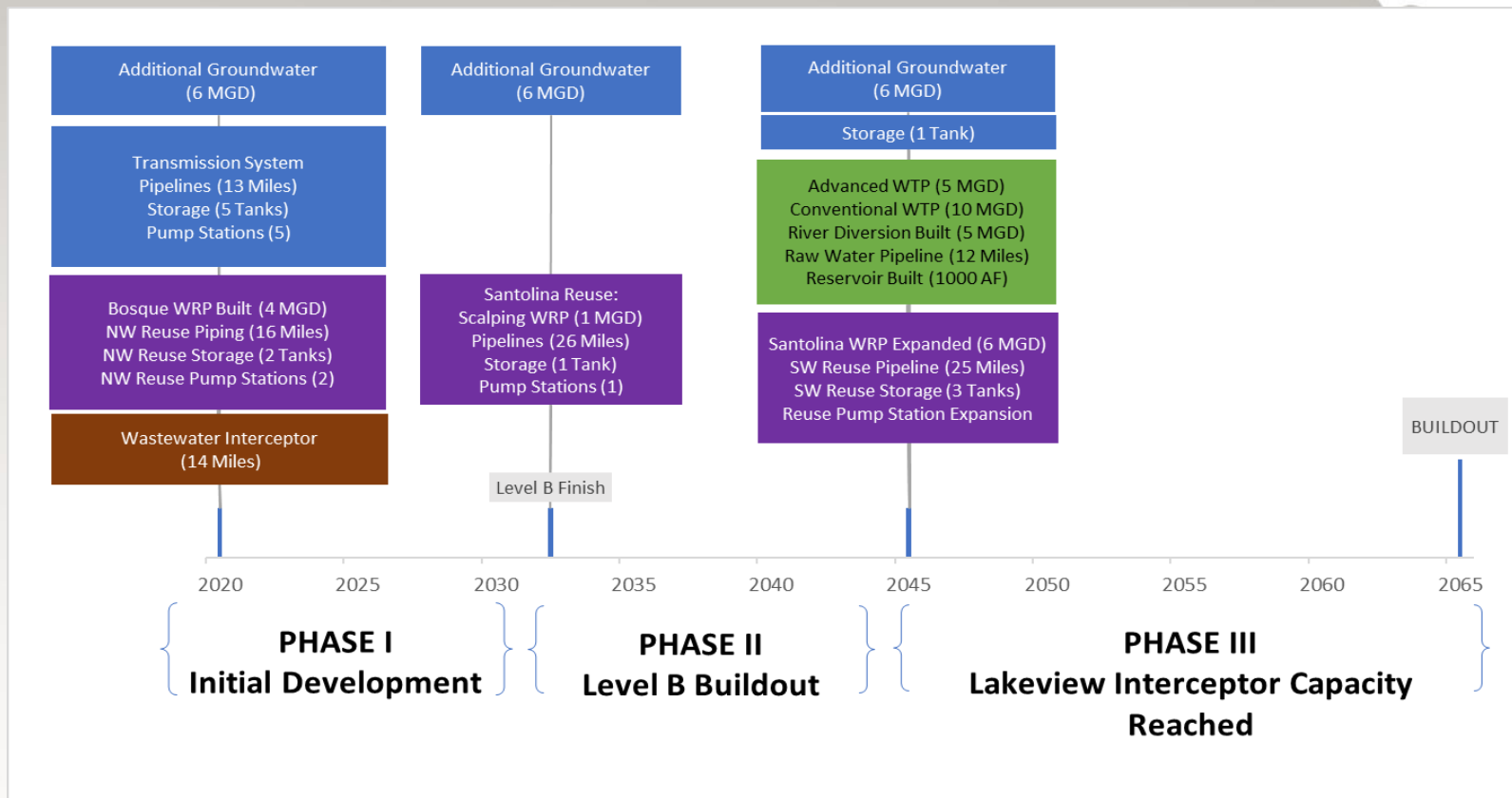
Pipe	14 miles of interceptors
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*Must be built at zero net cost to existing ratepayers

Santolina: Additional Infrastructure Requirements



Infrastructure Phasing



Questions?