



# *P<sup>UBLIC</sup><sub>DEBT</sub> REPORT 2015*

*A Compendium of State and Local Government Bond and Other Debt Issues*



**Bond Users Clearinghouse**



**Department of Commerce**

*August 2017*

*Brian Bonlender, Director*

# TABLE OF CONTENTS

NOTES & CAVEATS .....	3
FINDINGS FOR 2015:	
Bond Issuances, 2015 .....	4
Issuance Costs, 2015 .....	34
ACRONYMS & ABBREVIATIONS .....	54



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**Bond Users Clearinghouse**

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**Statutory Authority:**

The Revised Code of Washington (RCW) Chapter 39.44.210 reads as follows:

"For each state or local government bond issued, the underwriter of the issue shall supply (Commerce) with information on the bond issue within twenty days of its issuance. In cases where the issuer of the bond makes a direct or private sale to a purchaser without benefit of an underwriter, the issuer shall supply the required information. The bond issue information shall be provided on a form prescribed by (Commerce) and shall include but is not limited to: (1) The par value of the bond issue; (2) the effective interest rates; (3) a schedule of maturities; (4) the purposes of the bond issue; (5) cost of issuance information; and (6) the type of bonds that are issued. A copy of the bond covenants shall be supplied with this information. For each state or local government bond issued, the issuer's bond counsel promptly shall provide to the underwriter or to (Commerce) information on the amount of any fees charged for services rendered with regard to the bond issue."

**Note:** We make all efforts to ensure the accuracy of the data, but it has not been audited and should be read with caution. Commerce assumes no liability for any inaccuracies. We cannot guarantee full compliance with state reporting requirements, so debt issue listings may not be exhaustive. If data from a jurisdiction is not listed, no assumptions should be made about its debt status. Reported issue costs may not be final figures.

### ***Table of Terms, A to Z***

**Debt type.** Abbreviations include Com Paper (commercial paper), GO Bonds (general obligation), LID Bonds (local improvement district), Rev Bonds (revenue), TANs or BANs (tax or bond anticipation notes), COPs (certificates of participation), and IBWs (interest-bearing warrants).

**Gross underwriting (UW) spread.** This is the difference between the amount paid to the issuer for the bonds and the amount expected to be yielded when the bonds are resold on the secondary market. The total spread and cost per thousand are listed.

**Interest rate.** This is the reported net interest rate, and is calculated with the following formula:

$$\frac{\text{Aggregate Interest Payable (+ Discount - Premium)}}{\text{Par Value of Issue} \times \text{Average Life}}$$

**Issue number.** This is our internal reference number for each issue. It consists of the two-digit year, two-digit month, and a three-digit sequence number for when the issue was reported.

**Issue series.** For agencies that issue multiple bonds each year, the series usually designates the order in which the bonds were issued.

**Maturity date.** For issues that have multiple maturities, the date listed is the one farthest into the future.

**New/refund/combo.** This designates whether the issue is original, intended to refinance existing debt, or a combination of the two.

**Par value.** This is the amount of the principal or aggregate face value of the issue.

**Principal user.** In some cases the principal user will not be the issuer. An example of this arrangement is one in which a state agency (the issuer) issues a bond for a local government body, non-profit organization, or business (the principal user).

**Sale date.** This is the date of the bond issuance as officially noted on the face of the bond certificate.

**Sale type.** There are four categories: Neg Sale (negotiated sale), Comp Bids (competitive bids), Private (private placement), and Mini (mini bonds). Competitive bids are open to any underwriter. A negotiated sale is arranged with an individual underwriter. A private placement is a direct sale to one or more investors.

**Voter approved.** This designates whether the bond issue was approved by a three-fifths vote of the electorate.

## **NOTES & CAVEATS**

*The Public Debt Report* presents data about the issuance of public debt by both state and local issuers during each calendar year. The current report covers debt issued between January 1 and December 31, 2015.

All issuers – both state and local – are required to report debt issues within 20 days of issuance. Most reports are submitted by bond counsels, financial advisors, or underwriters who use the Clearinghouse [Bond 101 online submission tool](#).

The online tool allows bond reporters to enter data and to upload bond documents, such as covenants and official statements. The Bond 101 database is public and users can search for specific issues since 2000 and official documents for most bonds issued since 2008.

### ***Purpose of the Report***

*The Public Debt Report* provides the finance industry, local, and state decision-makers, and economists an overview of municipal bond and other debt activity for the calendar year.

### ***Reading the Data***

The data are segmented into various categories, including issue costs, total par

volume, and by jurisdiction and debt type. The “Bond Issuance Costs” section of the report presents issue costs data by jurisdiction type and total issuance costs, while the “Bond Issuances” section of the report presents the type of debt by style of debt instrument (new/refund/combo).

Together, an exploration of issue costs offers a comparative platform to observe differences between issuers and issuances, while data on the style of instrument offers insights into debt trends and borrowing patterns.

### ***Compliance and Accuracy***

The Bond Users Clearinghouse does not have a compliance function. Therefore, it is not possible to ensure that all issues have been reported or that reported issues include all the required data.

Issuance costs are more likely to be missing than other data, particularly if service providers consider those costs to be proprietary or if the exact costs are not available during submission of the Bond 101. Information is presented as reported by Bond 101 users. Trends may be more accurate than bottom-line totals in the report.

# Bond Issuances, 2015

Sorted by combo, new, and refund Issuance and by par value

Issue ID	Issuer Type	Issuer	Total Par Value	Debt Type	Sale Method	Issue Series	Maturity	Net Tax-Exempt Interest Rate	Net Taxable Interest Rate	Refund Net Tax-Exempt Interest Rate	Refund Net Taxable Interest Rate	S and P	Moody's	Gross UW Spread	UW Spread	Total Issuance Costs	Purpose Type
<b>Combination of New and Refund</b>																	
1509-02	Municipal Corporation	The Central Puget Sound Regional Transit Authority	\$792,840,000	Sales Tax Bond	Negotiated Sale	2015S-1	11/1/2050	0%	4.0299%			AAA	Aa2	\$914,569	\$1.15	\$511,618	Transit
1508-00	Port District	Port of Seattle	\$582,725,000	Revenue Bond	Negotiated Sale	A/B/C	4/1/2040	0%	4.077126%			A+	A1	\$1,993,184	\$3.42	\$1,022,027	Ports/Marinas
1505-00	State	Washington Health Care Facilities Authority	\$373,390,000	Revenue Bond	Negotiated Sale	2015A and Series 2015B	8/15/2045	0%	3.376422%			AA-	Aa3	\$2,011,901	\$5.39	\$1,075,551	Hospital/Health
1511-00	School District	Tacoma School District No. 10	\$368,275,000	GO Bond	Negotiated Sale	2015	12/1/2039	0%	3.687457%			AA+	Aa1	\$904,577	\$2.46	\$512,567	Schools (K-12)
1507-02	City/Town	The City of Seattle, Washington	\$340,840,000	Revenue Bond	Competitive Bid		5/1/2045	0%	3.432548%			AA+	Aa1	\$1,622,398	\$4.76	\$286,071	Water/Sewer
1503-00	State	University of Washington	\$218,270,000	Revenue Bond	Negotiated Sale	2015A-B	12/1/2044	3.449266%	3.412584%			AA+	Aaa	\$594,246	\$2.72	\$466,633	Higher Education
1512-05	Other	University of Washington	\$195,510,000	Revenue Bond	Competitive Bid	2015C; 2015D	12/1/2045	2.561138%	3.697583%			AA+	Aaa	\$846,358	\$4.33	\$383,058	Other
1506-00	City/Town	The City of Seattle	\$160,945,000	GO Bond	Competitive Bid	2015A	6/1/2035	0%	2.664481%			AAA	Aa1	\$729,081	\$4.53	\$182,376	General Government
1511-01	State	State of Washington	\$158,005,000	Certificate of Participation	Competitive Bid	2015C	1/1/2038	0%	3.040178%				Aa2	\$481,262	\$3.05	\$363,145	General Government
1505-01	Port District	Port of Seattle	\$156,990,000	GO Bond	Competitive Bid		6/1/2040	0%	3.304828%			AAA	Aa1	\$709,595	\$4.52	\$415,250	Ports/Marinas
1503-03	State	Washington State University	\$151,840,000	Revenue Bond	Negotiated Sale		4/1/2040	0%	3.918325%			AA-	Aa2	\$409,585	\$2.70	\$366,494	Higher Education
1504-00	School District	Issaquah School District No. 411	\$150,755,000	GO Bond	Negotiated Sale	2015	12/1/2028	0%	2.501086%			AA+	Aa1	\$527,643	\$3.50	\$230,750	Schools (K-12)

Issue ID	Issuer Type	Issuer	Total Par Value	Debt Type	Sale Method	Issue Series	Maturity	Net Tax-Exempt Interest Rate	Net Taxable Interest Rate	Refund Net Tax-Exempt Interest Rate	Refund Net Taxable Interest Rate	S and P	Moody's	Gross UW Spread	UW Spread	Total Issuance Costs	Purpose Type
1505-01	School District	Snoqualmie School District No. 410	\$113,405,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.737904%			AA+/AA-underlying	Aa1/Aa2 underlying	\$396,918	\$3.50	\$175,288	Schools (K-12)
1503-01	City/Town	City of Tacoma	\$109,300,000	Revenue Bond	Negotiated Sale	2015	12/1/2045	0%	3.710209%			AA+	Aa2	\$331,170	\$3.03	\$319,899	Water/Sewer
1512-00	County	King County	\$93,345,000	Revenue Bond	Competitive Bid	2015B	1/1/2046	0%	1.482621%			AA+	Aa2	\$147,485	\$1.58	\$249,266	Water/Sewer
1509-00	Public Utility District	Public Utility District No. 1 of Klickitat County	\$81,270,000	Revenue Bond	Negotiated Sale	2015A; 2015B	12/1/2036	3.53308%	4.232389%			N/A	A2	\$339,723	\$4.18	\$303,368	Energy/Power
1508-03	School District	Federal Way School District No. 210	\$70,430,000	GO Bond	Negotiated Sale	2015	12/1/2027	0%	2.386364%			AA+	Aa1	\$332,995	\$4.73	\$144,700	Schools (K-12)
1512-00	State	Washington State Housing Finance Commission	\$63,845,000	Revenue Bond	Negotiated Sale	2015 Series 1A-R, 1N	6/1/2038	0%	4.248075%				Aaa	\$470,800	\$7.37	\$237,305	Housing
1506-00	Public Utility District	Public Utility District No. 1 of Grays Harbor Coun	\$51,630,000	Revenue Bond	Negotiated Sale	2015A	1/1/2045	0%	3.94448%			A	A1	\$150,869	\$2.92	\$261,245	Energy/Power
1511-02	County	King County, Washington	\$50,595,000	GO Bond	Competitive Bid	2015, Series D	12/1/2040	0%	3.28%			AAA	Aa1	\$177,465	\$3.51	\$169,920	Solid Waste
1508-01	State	Washington State Housing Finance Commission	\$45,150,000	Revenue Bond	Negotiated Sale	2015 A and 2015 B	12/15/2041					AA+/A-1+		\$100,000	\$2.21	\$173,529	Housing
1506-02	Public Utility District	Cowlitz County Public Utility District No. 1	\$41,500,000	Revenue Bond	Negotiated Sale	2015	9/1/2036	0%	2.92291%			N/A	A1	\$163,769	\$3.95	\$214,232	Other
1601-06	School District	Bellingham School District No. 501	\$34,700,000	GO Bond	Negotiated Sale	2015	12/1/2035	0%	3.360874%				Aa1	\$138,800	\$4.00	\$70,350	Schools (K-12)
1602-02	Fire District	King County Fire Protection District No. 39	\$34,305,000	GO Bond	Negotiated Sale	2015A; 2015B	12/1/2035	2.492193%	3.654426%			AA+	N/A	\$162,893	\$4.75	\$64,175	Fire Protection
1511-01	City/Town	City of Lynnwood	\$24,075,000	Revenue Bond	Competitive Bid		12/1/2035	0%	3.025218%			AA		\$236,869	\$9.84	\$86,183	Water/Sewer

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1506-01	Other	Pike Place Market Preservation & Devel. Authority	\$24,000,000	Special Obligation	Negotiated Sale	2015A; 2015B	12/1/2040	0%	4.269068%			A-	N/A	\$112,354	\$4.68	\$162,282	Other
1507-01	City/Town	City of Vancouver	\$23,100,000	GO Bond	Negotiated Sale	2015B	12/1/2034	0%	2.96332%			AA+	Aa3	\$113,883	\$4.93	\$56,765	General Government
1510-02	City/Town	City of Camas	\$19,145,000	Revenue Bond	Negotiated Sale		12/1/2035	0%	3.64936%				Aa3	\$93,811	\$4.90	\$75,345	Water/Sewer
1507-00	State	Washington Economic Development Authority	\$14,680,000	Revenue Bond	Private Placement	2015A and 2015B	3/1/2037							\$0	\$0.00	\$110,440	Other
1512-03	City/Town	City of Pasco	\$14,380,000	Revenue Bond	Negotiated Sale		12/1/2040	0%	3.928656%			AA		\$64,331	\$4.47	\$78,030	Water/Sewer
1510-03	State	Washington State Housing Finance Commission	\$12,999,059	Revenue Bond	Private Placement	2010 and 2015	10/1/2030		2.73%					\$0	\$0.00	\$58,513	Housing
1601-01	City/Town	City of Washougal	\$10,030,000	Revenue Bond	Negotiated Sale	2015	9/1/2040	0%	3.553178%			A+		\$75,225	\$7.50	\$45,000	Water/Sewer
1505-00	City/Town	City of Kennewick, Washington	\$10,000,000	GO Bond	Negotiated Sale	2015B	12/1/2034	0%	2.596553%			AA		\$57,600	\$5.76	\$36,528	General Government
1508-02	City/Town	City of Bellevue	\$9,793,000	GO Bond	Competitive Bid	2015	12/1/2034	0%	2.835911%			AAA	Aa1	\$157,395	\$16.07	\$161,124	Other
1510-04	Public Utility District	Public Utility District No. 1 of Skamania County	\$9,055,000	Revenue Bond	Negotiated Sale		12/1/2035	0%	3.171636%			AA (insured)	A1 (underlying)	\$477,775	\$52.76	\$47,110	Other
1512-01	State	Washington State Housing Finance Commission	\$8,740,000	Revenue Bond	Negotiated Sale	2015	1/1/2045		6.013065%					\$174,800	\$20.00	\$305,724	Housing
1508-03	Water/Sewer District	Silverdale Water District No. 16	\$7,850,000	Revenue Bond	Negotiated Sale	2015	9/1/2035	0%	3.018704%			A+		\$62,800	\$8.00	\$49,200	Water/Sewer
1509-02	State	Washington State Housing Finance Commission	\$7,500,000	Revenue Bond	Private Placement	2015	9/1/2040	0%						\$0	\$0.00	\$179,686	Schools (K-12)

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1505-03	State	Washington State Housing Finance Commission	\$7,000,000	Revenue Bond	Private Placement	2015	6/1/2031	0%	4.125%					\$0	\$0.00	\$61,857	Housing
1509-03	Irrigation District	Naches-Selah Irrigation District	\$7,000,000	Revenue Bond	Private Placement	2015A & 2015C	12/1/2029	0%	3.8656%					\$0	\$0.00	\$15,750	Irrigation
1512-03	State	Washington Health Care Facilities Authority	\$7,000,000	Revenue Bond	Private Placement	2015D	1/1/2041	3.99%	2.75%					\$0	\$0.00	\$88,921	Hospital/Health
1508-00	Water/Sewer District	Valley Water District	\$5,860,000	Revenue Bond	Negotiated Sale		12/1/2034	0%	3.2976%			A+		\$49,810	\$8.50	\$38,758	Water/Sewer
1510-01	City/Town	City of Prosser, Washington	\$4,600,000	Revenue Bond	Negotiated Sale		12/1/2039	0%	3.242868%			A+		\$45,540	\$9.90	\$48,650	Water/Sewer
1502-01	City/Town	Wenatchee, City of	\$4,277,000	GO Bond	Private Placement		12/1/2029		0%					\$0	\$0.00	\$43,844	Public Facilities
1602-01	State	WA Health Care FA	\$4,230,000	Revenue Bond	Private Placement	2015	11/20/2025	0%						\$0	\$0.00	\$88,633	Hospital/Health
1502-00	School District	North Central ESD 171	\$3,827,340	Revenue Bond	Private Placement		12/1/2029	0%	3.55%					\$0	\$0.00	\$51,875	Schools (K-12)
1505-02	City/Town	City of Walla Walla	\$3,000,000	GO Bond	Private Placement		12/1/2024	0%	2.085539%			NA	NA	\$3,000	\$1.00	\$22,850	Library
1510-04	City/Town	City of Lynden	\$2,000,000	Revenue Anticipation	Private Placement		7/31/2016	0%	2.15%					\$0	\$0.00	\$2,000	General Government
1508-01	Port District	Port of Indianola	\$464,466	GO Bond	Private Placement		6/1/2035	0%						\$0	\$0.00	\$2,900	Ports/Marinas
New Issue																	
1510-02	State	State of Washington	\$443,830,000	GO Bond	Competitive Bid	2016A-1	8/1/2040	0%	3.989907%			AA+	Aa-	\$1,151,072	\$2.59	\$184,020	General Government
1502-01	State	WA State	\$281,750,000	GO Bond	Competitive Bid	2015B	2/1/2040	0%	3.798016%			AA+	Aa1	\$693,475	\$2.46	\$96,492	General Government

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1506-01	State	WSHFC	\$240,000,000	Other	Other		12/31/2016	0%	0%					\$0	\$0.00	\$0	Housing
1511-02	State	WSHFC	\$240,000,000	Other	Other		12/31/2016	0%	0%					\$0	\$0.00	\$0	Housing
1502-01	State	WA State	\$199,920,000	GO Bond	Competitive Bid	2015C	2/1/2040	0%	3.701405%			AA+	Aa1	\$310,266	\$1.55	\$68,581	Streets/Roads/Bridges
1510-03	State	State of Washington	\$188,020,000	GO Bond	Competitive Bid	2016B	8/1/2040	0%	3.889441%			AA+	Aa1	\$199,301	\$1.06	\$77,426	Streets/Roads/Bridges
1507-00	City/Town	The City of Seattle, Washington	\$171,850,000	Revenue Bond	Competitive Bid		5/1/2045	0%	3.712144%			AA	Aa2	\$283,101	\$1.65	\$242,231	Energy/Power
1506-00	City/Town	The City of Seattle	\$169,135,000	GO Bond	Competitive Bid	2015	12/1/2044	0%	3.724916%			AAA	Aaa	\$729,579	\$4.31	\$184,889	Streets/Roads/Bridges
1508-02	State	Washington State Housing Finance Commission	\$145,055,000	Revenue Bond	Negotiated Sale	2015A, 2015B-1, B-2, B-3	7/1/2050		6.84984%					\$2,202,748	\$15.19	\$694,283	Housing
1507-01	Public Utility District	Public Utility District No. 1 of Snohomish County	\$140,920,000	Revenue Bond	Negotiated Sale	2015	12/1/2040	0%	4.41933%			AA-	Aa3	\$487,275	\$3.46	\$495,564	Energy/Power
1510-00	Municipal Corporation	Washington Biomedical Research Properties 3.2	\$132,070,000	Revenue Bond	Negotiated Sale	2015A; 2015B	1/1/2048	1.600692%	3.983563%			AA+	Aa1	\$366,707	\$2.78	\$1,629,020	Higher Education
1505-03	City/Town	City of Tacoma	\$100,000,000	Revenue Note	Private Placement	2015A	12/1/2025							\$0	\$0.00	\$141,158	Energy/Power
1506-03	Housing Authority	Housing Authority of the County of King	\$100,000,000	Line of Credit Note	Private Placement		6/30/2017							\$0	\$0.00	\$25,000	Housing
1507-02	City/Town	The City of Seattle, Washington	\$100,000,000	Revenue Bond	Negotiated Sale	2015B-1 and 2015B-2	5/1/2045	0%				AA	Aa2	\$165,452	\$1.65	\$220,917	Energy/Power
1601-06	School District	Bellevue School District No. 405	\$90,145,000	GO Bond	Competitive Bid	2015	12/1/2034	0%	3.126792%			AA+	Aa1	\$200,122	\$2.22	\$198,036	Schools (K-12)

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1511-01	Public Utility District	Public Utility District No. 2 of Grant County	\$90,000,000	Revenue Bond	Negotiated Sale	2015M	1/1/2040	4.601495%	0%			AA	Aa3	\$354,745	\$3.94	\$272,620	Energy/Power
1511-00	School District	Northshore School District No. 417	\$89,125,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.639142%			AA+	Aa1	\$343,131	\$3.85	\$139,000	Schools (K-12)
1507-01	School District	KENNEWICK SCHOOL DISTRICT NO. 17	\$78,610,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.53124%				Aa1/Aa2 underlying	\$294,788	\$3.75	\$155,718	Schools (K-12)
1601-06	Joint Operating Agency	Energy Northwest	\$76,145,000	Bond Anticipation	Private Placement	2015A	6/30/2016		0%					\$0	\$0.00	\$23,407	Energy/Power
1509-02	Municipal Corporation	The Central Puget Sound Regional Transit Authority	\$75,000,000	Sales Tax Bond	Negotiated Sale		11/1/2045	0%				AAA	Aa2	\$161,515	\$2.15	\$51,977	Transit
1509-02	Municipal Corporation	The Central Puget Sound Regional Transit Authority	\$75,000,000	Sales Tax Bond	Negotiated Sale		11/1/2045	0%				AAA	Aa2	\$161,515	\$2.15	\$51,977	Transit
1505-02	School District	Central Valley School District No. 356	\$74,465,000	GO Bond	Negotiated Sale		12/1/2034	0%	3.741662%			AA-	AA2	\$4	\$0.00	\$171,066	Schools (K-12)
1601-06	School District	Tahoma School District No. 409	\$73,285,000	GO Bond	Negotiated Sale	2015	12/1/2030	0%	2.7181204%				Aa1	\$289,476	\$3.95	\$92,000	Schools (K-12)
1601-06	Joint Operating Agency	Energy Northwest	\$69,960,000	Revenue Note	Private Placement	2015A	9/30/2015		0%					\$0	\$0.00	\$21,506	Energy/Power
1512-05	School District	Enumclaw School District No. 216	\$63,615,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.762656%				Aa1	\$0	\$0.00	\$87,545	Schools (K-12)
1510-02	State	State of Washington	\$60,565,000	GO Bond	Competitive Bid	2016T	8/1/2021	1.531789%	0%			AA+	Aa1	\$33,222	\$0.55	\$24,826	Other
1501-03	City/Town	Spokane, City of	\$60,070,000	GO Bond	Competitive Bid	2015	12/1/2034	0%	3.336066%			AA	Aa3	\$288,909	\$4.81	\$140,943	Parks/Open Space
1502-01	State	WA State	\$58,120,000	GO Bond	Competitive Bid	2015T-2	2/1/2022	1.580253%	0%			AA+	Aa1	\$102,756	\$1.77	\$19,897	General Government

Issue ID	Issuer Type	Issuer	Total Par Value	Debt Type	Sale Method	Issue Series	Maturity	Net Tax-Exempt Interest Rate	Net Taxable Interest Rate	Refund Net Tax-Exempt Interest Rate	Refund Net Taxable Interest Rate	S and P	Moody's	Gross UW Spread	UW Spread	Total Issuance Costs	Purpose Type
1509-02	State	State of Washington	\$57,625,000	Certificate of Participation	Competitive Bid	2015B	1/1/2036	0%	3.019816%				Aa2	\$256,431	\$4.45	\$214,004	General Government
1510-01	Hospital District	King County Public Hospital District No. 2	\$54,000,000	GO Bond	Negotiated Sale		12/1/2037	0%	4.255899%				Aa3	\$337,500	\$6.25	\$117,000	Hospital/Health
1601-00	School District	Anacortes School District No. 103	\$53,445,000	GO Bond	Competitive Bid	2015	12/1/2034	0%	3.5122%				Aa1	\$331,359	\$6.20	\$105,234	Schools (K-12)
1601-06	Joint Operating Agency	Energy Northwest	\$51,850,000	Bond Anticipation	Private Placement	2015B	6/30/2016	0%						\$0	\$0.00	\$15,939	Energy/Power
1510-03	State	State of Washington	\$51,085,000	GO Bond	Negotiated Sale	2016A-2	8/1/2040	0%	2.943128%			AA+	Aa1	\$275,143	\$5.39	\$26,942	General Government
1602-02	City/Town	City of Everett	\$50,525,000	Revenue Bond	Competitive Bid	2015	12/1/2040	0%	3.234935%			AA+		\$832,609	\$16.48	\$313,862	Water/Sewer
1507-02	Hospital District	Public Hospital District No. 4, King County, WA	\$50,075,000	Revenue Bond	Negotiated Sale		12/1/2045	8.790654%	6.330238%					\$1,251,875	\$25.00	\$352,490	Hospital/Health
1505-03	City/Town	City of Tacoma	\$50,000,000	Revenue Note	Private Placement	2015B	12/1/2025							\$0	\$0.00	\$90,408	Energy/Power
1512-02	County	King County, Washington	\$50,000,000	Revenue Bond	Competitive Bid	2015A	1/1/2046	0%				SP-1+	MIG 1	\$5,000	\$0.10	\$87,665	Water/Sewer
1512-02	County	King County, Washington	\$50,000,000	Revenue Bond	Competitive Bid	2015B	1/1/2046	0%				SP-1+	MIG 1	\$5,000	\$0.10	\$87,665	Water/Sewer
1602-02	School District	Monroe School District No. 103	\$48,720,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.784163%			N/A	Aa3	\$194,880	\$4.00	\$69,000	Schools (K-12)
1601-06	Joint Operating Agency	Energy Northwest	\$45,530,000	Bond Anticipation	Private Placement	2015B	6/30/2016	0%						\$0	\$0.00	\$13,996	Energy/Power
1512-01	School District	Renton School District No. 403	\$44,865,000	GO Bond	Competitive Bid		12/1/2035	0%	3.524499%			AA-	Aa2	\$166,001	\$3.70	\$169,933	Schools (K-12)

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1509-01	School District	Mercer Island School District No. 400	\$44,755,000	GO Bond	Negotiated Sale	2015	12/1/2028	0%	2.560157%				Aa1	\$174,545	\$3.90	\$76,290	Schools (K-12)
1509-01	County	Snohomish County, Washington	\$44,670,000	GO Bond	Competitive Bid	2015	12/1/2030	0%	2.408%					\$0	\$0.00	\$127,203	General Government
1503-00	State	WSHFC	\$44,400,000	Revenue Bond	Private Placement	2015	3/1/2052	0%						\$0	\$0.00	\$316,539	Housing
1507-01	School District	Mead School District No. 354	\$43,810,000	GO Bond	Negotiated Sale		12/1/2034	4.003%	3.714%				Aa1	\$5,411,094	\$123.51	\$84,105	Schools (K-12)
1509-01	State	Washington State Housing Finance Commission	\$43,150,000	Revenue Note	Private Placement	2015	10/1/2033							\$0	\$0.00	\$337,747	Housing
1601-05	Joint Operating Agency	Energy Northwest	\$41,070,000	Bond Anticipation	Private Placement	2015A	6/30/2016		0%					\$0	\$0.00	\$12,625	Energy/Power
1510-03	Public Utility District	Public Utility District No. 1 of Snohomish County	\$39,985,000	Revenue Bond	Negotiated Sale	2015	12/1/2045	0%	4.4289%			AA-	Aa3	\$150,556	\$3.77	\$217,709	Energy/Power
1601-03	State	Washington State Housing Finance Commission	\$36,772,519	Revenue Bond	Private Placement	2015	1/1/2035							\$0	\$0.00	\$232,372	Housing
1507-02	City/Town	The City of Seattle, Washington	\$35,830,000	Revenue Bond	Competitive Bid		2/1/2040	0%	3.861187%			AA	Aa3	\$124,199	\$3.47	\$175,223	Solid Waste
1512-02	School District	EAST VALLEY SCHOOL DISTRICT NO. 90	\$35,795,000	GO Bond	Negotiated Sale	2015	12/1/2030	0%	2.931574%				Aa1/A1 underlying	\$143,180	\$4.00	\$68,817	Schools (K-12)
1505-00	School District	Hockinson School District No. 98	\$35,560,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.339837%			A+, AA+		\$151,130	\$4.25	\$68,164	Schools (K-12)
1601-04	State	Washington State Housing Finance Commission	\$34,000,000	Revenue Note	Private Placement	2015	1/1/2033							\$0	\$0.00	\$849,599	Housing
1503-01	State	WSHFC	\$33,000,000	Revenue Bond	Negotiated Sale	2015	4/1/2053	0%				AA+/A-1+		\$330,000	\$10.00	\$292,870	Housing

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1601-06	Joint Operating Agency	Energy Northwest	\$32,620,000	Bond Anticipation	Private Placement	2015B	6/30/2016	0%						\$0	\$0.00	\$10,027	Energy/Power
1601-05	School District	Tumwater School District No. 33	\$31,090,000	GO Bond	Negotiated Sale	2015	12/1/2030	0%	2.897292%				Aa1	\$139,905	\$4.50	\$63,744	Schools (K-12)
1504-00	State	State of Washington	\$29,215,000	Certificate of Participation	Competitive Bid	2015A	7/1/2030	0%	1.8122448%				Aa2	\$65,399	\$2.24	\$173,144	General Government
1512-02	Public Utility District	Spokane School District No. 81	\$29,000,000	GO Bond	Competitive Bid	C	12/1/2034	0%	3.676241%			AA	Aa1	\$114,550	\$3.95	\$82,445	Schools (K-12)
1506-00	School District	Washougal School District No. 112-6	\$28,650,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.797867%				Aa3, Aa1	\$141,818	\$4.95	\$86,423	Schools (K-12)
1505-02	School District	ELLENBURG SCHOOL DISTRICT NO. 401	\$28,525,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.803027%				Aa1/Aa3 underlying	\$142,625	\$5.00	\$89,828	Schools (K-12)
1506-00	City/Town	The City of Seattle	\$28,175,000	Revenue Bond	Competitive Bid	2015B	4/1/2035	3.491816%	0%			AAA	Aa1	\$121,998	\$4.33	\$50,075	Non-profit Organization
1505-01	State	Washington State Housing Finance Commission	\$28,000,000	Revenue Note	Private Placement	2015A and 2015B	6/1/2032	0%						\$0	\$0.00	\$207,390	Housing
1510-00	County	King County	\$27,415,000	GO Bond	Competitive Bid	2015 B	12/1/2030	0%	2.351952%			AAA	Aa1	\$68,902	\$2.51	\$113,779	General Government
1506-00	School District	Cascade School District No. 228	\$25,985,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.745449%				Aa1/A1 underlying	\$116,933	\$4.50	\$62,440	Schools (K-12)
1506-01	School District	Cascade School District No. 228	\$25,985,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.745449%				Aa1/A1 underlying	\$116,933	\$4.50	\$62,440	Schools (K-12)
1512-04	Housing Authority	Housing Authority of the City of Seattle	\$25,300,000	Revenue Bond	Private Placement		12/21/2037	0%						\$180,250	\$7.12	\$80,000	Housing
1601-01	School District	Nooksack Valley School District No. 506	\$25,250,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.6273%				Aa1	\$101,000	\$4.00	\$58,100	Schools (K-12)

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1510-01	State	Washington State Housing Finance Commission	\$25,000,000	Revenue Note	Private Placement	2015	10/1/2033								\$0.00	\$551,827	Housing
1509-00	School District	Chehalis School District No. 302	\$23,480,000	GO Bond	Negotiated Sale	2015	12/1/2036	0%	4.034845%				Aa1	\$117,400	\$5.00	\$51,250	Schools (K-12)
1505-02	School District	Pioneer School District No. 402	\$23,080,000	GO Bond	Negotiated Sale	2015	12/1/2039	0%	3.975641%				A1, Aa1	\$115,400	\$5.00	\$60,022	Schools (K-12)
1512-05	School District	Lynden School District No. 504	\$21,525,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.751565%				Aa1	\$107,625	\$5.00	\$54,650	Schools (K-12)
1511-00	County	Pierce County	\$21,440,000	Revenue Bond	Competitive Bid		8/1/2045	0%	3.5476%			AA	Aa3	\$468,301	\$21.84	\$143,971	Water/Sewer
1601-04	State	Washington State Housing Finance Commission	\$21,100,000	Revenue Note	Private Placement	2015	3/1/2034							\$0	\$0.00	\$466,492	Housing
1503-01	City/Town	City of Tacoma	\$21,095,000	Revenue Bond	Negotiated Sale	2015	12/1/2025	0%	2.340133%			AA	A1	\$52,343	\$2.48	\$139,433	Solid Waste
1510-01	Hospital District	Public Hospital District No. 2, Jefferson County	\$19,675,000	Bond Anticipation	Private Placement		5/21/2018	0%						\$0	\$0.00	\$0	Hospital/Health
1511-01	City/Town	City of Richland, Washington	\$19,435,000	Revenue Bond	Negotiated Sale		11/1/2045	0%	4.203317%			A+		\$89,592	\$4.61	\$121,801	Energy/Power
1502-00	State	WSHFC	\$19,000,000	Revenue Note	Private Placement	2015	2/1/2033	0%						\$0	\$0.00	\$124,408	Housing
1601-02	Other	Educational Service District No. 112	\$19,000,000	GO Bond	Private Placement	2015A; 2015B	9/1/2035	4.25%	4.25%			N/A	N/A	\$0	\$0.00	\$30,000	Other
1507-02	City/Town	City of Edmonds, Washington	\$18,740,000	Revenue Bond	Competitive Bid		12/1/2040	0%	3.706798%				Aa3	\$211,767	\$11.30	\$107,590	Water/Sewer
1511-03	County	Kitsap County	\$17,360,000	Revenue Bond	Competitive Bid	2015	12/1/2027	0%	2.271028%			AA	N/A	\$1,948,121	\$112.22	\$86,526	Water/Sewer

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1512-02	School District	Spokane School District No. 81	\$17,280,000	GO Bond	Competitive Bid	A	12/1/2017	0%	0.681253%			AA	Aa1	\$12,269	\$0.71	\$49,027	Schools (K-12)
1512-04	School District	Federal Way School District No. 210	\$17,000,000	Revenue Note	Private Placement	2015	12/1/2018	0%	1.57%					\$0	\$0.00	\$24,500	Schools (K-12)
1509-02	Housing Authority	Housing Authority of the City of Vancouver	\$16,900,000	Revenue Note	Private Placement		1/1/2048	0%						\$169,000	\$10.00	\$178,375	Housing
1601-04	State	Washington State Housing Finance Commission	\$16,000,000	Revenue Note	Private Placement	2015	1/1/2034							\$0	\$0.00	\$734,884	Housing
1511-01	Fire District	Bainbridge Island Fire Department	\$14,910,000	GO Bond	Competitive Bid		12/1/2034	0%	2.9294014%			AA+		\$143,136	\$9.60	\$70,000	Fire Protection
1505-03	School District	Blaine School District No. 503	\$14,420,000	GO Bond	Negotiated Sale	2015A, 2015B	12/1/2034	1.973365%	2.876661%				Aa1	\$72,100	\$5.00	\$42,250	Schools (K-12)
1501-01	State	WHCFA	\$14,250,000	Revenue Bond	Private Placement	2015	12/1/2039							\$0	\$0.00	\$191,799	Hospital/Health
1601-04	City/Town	City of Quincy	\$13,489,568	Revenue Bond	Private Placement		10/16/2035		0%					\$0	\$0.00	\$68,624	Water/Sewer
1512-03	State	Washington State Housing Finance Commission	\$13,418,435	Revenue Bond	Private Placement	2015 A and 2015 B	6/10/2036							\$0	\$0.00	\$111,253	Housing
1510-00	State	Washington State Housing Finance Commission	\$13,209,000	Revenue Note	Private Placement	2015	11/1/2027							\$0	\$0.00	\$503,903	Housing
1508-00	State	Washington State Housing Finance Commission	\$13,200,000	Revenue Note	Private Placement	2015A and 2015B	8/1/2032	0%						\$0	\$0.00	\$84,626	Housing
1510-01	State	Washington State Housing Finance Commission	\$13,000,000	Revenue Note	Private Placement	2015 A and 2015 B	11/1/2032							\$0	\$0.00	\$407,325	Housing
1508-03	School District	Lakewood School District No. 306	\$12,605,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	4.004733%				Aa1	\$63,025	\$5.00	\$41,250	Schools (K-12)

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1602-03	Association	King County Directors' Association Purchasing Dept	\$12,000,000	Line of Credit Note	Private Placement	2015	11/2/2016	0%						\$0	\$0.00	\$17,000	Equipment
1509-02	Joint Operating Agency	Discovery Clean Water Alliance	\$11,955,000	Revenue Bond	Private Placement		12/1/2020	0%	2.44%					\$0	\$0.00	\$77,100	Water/Sewer
1510-01	Housing Authority	Spokane Housing Authority	\$11,500,000	Revenue Bond	Private Placement	2015	10/1/2034	0%	3.77%					\$0	\$0.00	\$331,872	Housing
1512-03	State	Washington State Housing Finance Commission	\$11,050,000	Revenue Note	Private Placement	2015	12/1/2033							\$0	\$0.00	\$456,913	Housing
1505-02	School District	GRANGER SCHOOL DISTRICT NO. 204	\$10,940,000	GO Bond	Negotiated Sale	2015A and 2015B	12/1/2034	1.710633%	3.150869%			AA+		\$51,965	\$4.75	\$38,318	Schools (K-12)
1502-02	Public Utility District	Grays Harbor Co PUD 1	\$10,000,000	Revenue Note	Private Placement	2015	1/28/2017	0%						\$10,000	\$1.00	\$4,500	Energy/Power
1511-02	City/Town	City of Oak Harbor	\$10,000,000	Bond Anticipation	Private Placement		6/1/2016	0%	0.64%					\$0	\$0.00	\$23,250	Water/Sewer
1508-03	Housing Authority	Housing Authority of the City of Seattle	\$9,775,000	Revenue Note	Private Placement		6/1/2052							\$109,410	\$11.19	\$92,909	Housing
1601-02	Port District	Port of Everett	\$9,205,000	Revenue Bond			12/1/2035	0%	3.286777%			AA	A1	\$59,188	\$6.43	\$135,260	Ports/Marinas
1512-00	Fire District	Shoreline Fire Department	\$9,150,000	GO Bond	Negotiated Sale	2015	12/1/2025	0%	1.99226%			AA		\$45,750	\$5.00	\$35,500	Fire Protection
1508-00	City/Town	City of Pasco	\$8,795,000	GO Bond	Negotiated Sale		12/1/2035	0%	3.5236%			AA		\$57,168	\$6.50	\$45,300	Jails
1508-00	Public Corporation	Economic Development Corporation of Pierce	\$8,210,000	Revenue Bond	Private Placement	Series 2015	8/1/2040	0%						\$0	\$0.00	\$103,000	Industrial Development
1504-02	City/Town	City of Lynnwood	\$8,000,000	Bond Anticipation	Private Placement		12/1/2015	0%	0.53%					\$0	\$0.00	\$28,404	Water/Sewer

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1601-01	City/Town	City of Snoqualmie	\$8,000,000	Revenue Anticipation	Private Placement	2015	12/1/2017	0%	1.04669%			N/A	N/A	\$7,750	\$0.97	\$30,625	Water/Sewer
1505-00	School District	Yakima School District No. 7	\$7,500,000	GO Bond	Private Placement	2015	6/1/2030	0%	3.35%					\$0	\$0.00	\$15,500	Schools (K-12)
1601-06	School District	Adna School District No. 226	\$7,435,000	GO Bond	Negotiated Sale	2015	12/1/2035	0%	2.964186%			AA+		\$42,751	\$5.75	\$27,060	Schools (K-12)
1503-01	City/Town	Camas, City of	\$7,325,000	GO Bond	Negotiated Sale	2015	12/1/2035	0%	3.681137%			AA+		\$34,794	\$4.75	\$35,540	General Government
1509-01	State	Washington Health Care Facilities Authority	\$7,120,000	Revenue Bond	Private Placement	2015A	9/1/2025	3.88%	2.68%					\$0	\$0.00	\$106,704	Hospital/Health
1508-00	State	Washington State Housing Finance Commission	\$7,000,000	Revenue Bond	Private Placement	2015	7/1/2045	0%						\$0	\$0.00	\$60,550	Non-profit Organization
1511-02	State	Washington State Housing Finance Commission	\$7,000,000	Revenue Note	Private Placement	2015	12/1/2033							\$0	\$0.00	\$274,975	Housing
1601-03	Fire District	Central Kitsap Fire and Rescue	\$6,725,000	GO Bond	Private Placement	2015	12/1/2020	0%	1.434352%					\$0	\$0.00	\$45,750	Fire Protection
1509-00	School District	Toutle Lake School District No. 130	\$6,615,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	3.117039%			A, AA+		\$34,729	\$5.25	\$38,381	Schools (K-12)
1509-01	State	Washington State Housing Finance Commission	\$6,450,000	Revenue Bond	Negotiated Sale	2015	10/1/2018					A-1+		\$64,500	\$10.00	\$527,603	Housing
1511-03	Other	Vera Water and Power	\$6,200,000	Revenue Bond	Negotiated Sale	2015	1/1/2035	0%	3.38%				Aa3	\$62,000	\$10.00	\$42,684	Water/Sewer
1507-02	Parks & Recreation Districts	Bainbridge Island Metro Park & Recreation District	\$5,900,000	GO Bond	Negotiated Sale		12/1/2034	0%	3.201181%			AA		\$44,250	\$7.50	\$37,412	Parks/Open Space
1508-02	Parks & Recreation Districts	Bainbridge Island Metro Park & Rec. District	\$5,900,000	GO Bond	Negotiated Sale	2015	1/21/2034	0%	3.068771%			AA		\$8	\$0.00	\$34,912	Parks/Open Space

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1506-00	City/Town	City of Tukwila, Washington	\$5,825,000	GO Bond	Competitive Bid		12/1/2035	0%	2.619715%			AA		\$68,213	\$11.71	\$66,000	Streets/Roads/Bridges
1511-02	City/Town	City of Kirkland	\$5,800,000	GO Bond	Private Placement	2015	12/1/2034	0%	3.45%					\$0	\$0.00	\$29,250	General Government
1507-01	School District	Highland School District No. 203	\$5,695,000	GO Bond	Negotiated Sale	2015	12/1/2022	0%	1.867791%				Aa1/A2 underlying	\$28,475	\$5.00	\$35,103	Schools (K-12)
1510-02	City/Town	City of Walla Walla	\$5,560,000	GO Bond	Competitive Bid		12/1/2034	0%	2.56677%			AA	NA	\$0	\$0.00	\$50,912	Public Facilities
1501-01	Hospital District	Columbia Co PHD 1	\$5,500,000	GO Bond	Private Placement		12/1/2034	0%	4.35%					\$0	\$0.00	\$26,700	Hospital/Health
1504-01	Housing Authority	King County HA	\$5,500,000	Revenue Bond	Private Placement		5/1/2034	0%						\$55,000	\$10.00	\$32,000	Housing
1601-01	Other	Washington Health Care Facilities Authority	\$5,475,000	Revenue Bond	Private Placement	2015	12/1/2040	0%						\$0	\$0.00	\$116,530	Hospital/Health
1511-00	Other	Washington Health Care Facilities Authority	\$5,404,774	Revenue Bond	Private Placement	2015	10/1/2025	0%						\$0	\$0.00	\$86,154	Hospital/Health
1507-00	State	Washington State Housing Finance Commission	\$5,400,000	Revenue Bond	Private Placement	2015	12/31/2025	0%						\$0	\$0.00	\$56,720	Non-profit Organization
1510-01	Hospital District	Public Hospital District No. 2, Jefferson County	\$5,150,000	Bond Anticipation	Private Placement		5/21/2018	0%						\$0	\$0.00	\$0	Hospital/Health
1505-02	School District	Franklin Pierce School District No. 402	\$5,041,800	GO Bond	Private Placement	2015	12/1/2017	0%	1.55%					\$0	\$0.00	\$41,800	Schools (K-12)
1503-02	Housing Authority	Snohomish Co HA	\$5,000,000	Revenue Note	Private Placement	2015	3/17/2017	0%						\$0	\$0.00	\$35,000	Housing
1507-01	School District	Kent School District No. 415	\$5,000,000	GO Bond	Private Placement		12/1/2025	0%	2.551%					\$0	\$0.00	\$17,500	Schools (K-12)

Issue ID	Issuer Type	Issuer	Total Par Value	Debt Type	Sale Method	Issue Series	Maturity	Net Tax-Exempt Interest Rate	Net Taxable Interest Rate	Refund Net Tax-Exempt Interest Rate	Refund Net Taxable Interest Rate	S and P	Moody's	Gross UW Spread	UW Spread	Total Issuance Costs	Purpose Type
1512-04	City/Town	City of Yakima	\$5,000,000	GO Bond	Private Placement	2015	12/1/2035	0%				N/A	N/A	\$0	\$0.00	\$9,000	Other
1601-03	Port District	Port of Moses Lake (Grant County Port District 10)	\$5,000,000	GO Note	Private Placement		12/1/2016	0%						\$0	\$0.00	\$10,900	Ports/Marinas
1602-01	Fire District	Kitsap County Fire Protection District No. 7	\$4,620,000	GO Bond	Negotiated Sale	2015	12/1/2020	0%	1.59243%			AA-		\$32,340	\$7.00	\$21,075	Fire Protection
1512-00	Hospital District	Public Hospital District No. 4, King County, WA	\$4,600,000	Line of Credit Note	Private Placement	2015C	12/1/2025	0%						\$100,000	\$21.74	\$0	Hospital/Health
1512-01	Fire District	Snohomish County Fire Protection District No. 7	\$4,510,000	GO Bond	Negotiated Sale	2015	12/1/2035	0%	3.125659%			AA		\$27,060	\$6.00	\$33,075	Fire Protection
1505-00	County	Lincoln County, Washington	\$4,500,000	Bond Anticipation	Private Placement	2015	5/1/2018	0%				N/A	N/A	\$0	\$0.00	\$0	Public Facilities
1512-03	City/Town	City of Bremerton	\$4,160,000	GO Bond	Negotiated Sale		12/1/2025	0%	2.044201%				Aa3	\$31,200	\$7.50	\$24,450	Fire Protection
1511-01	Port District	Port of Benton	\$4,000,000	GO Bond	Private Placement		8/31/2016							\$0	\$0.00	\$0	Ports/Marinas
1510-01	Hospital District	Okanogan County Public Hospital District No. 3	\$3,800,000	GO Bond	Private Placement		12/1/2029	0%	3.47%					\$0	\$0.00	\$21,200	Hospital/Health
1508-02	School District	Educational Service District No. 123	\$3,600,000	GO Bond	Private Placement	2015	12/1/2034	0%	3.95%					\$0	\$0.00	\$10,200	Schools (K-12)
1510-02	City/Town	City of Prosser, Washington	\$3,507,000	Revenue Bond	Private Placement		2/25/2056	0%	3%					\$0	\$0.00	\$0	Water/Sewer
1512-04	Hospital District	Grays Harbor County PHD 2	\$3,500,000	GO Bond	Private Placement		12/10/2017	0%						\$12,500	\$3.57	\$7,500	Hospital/Health
1506-02	City/Town	City of Port Townsend	\$3,385,000	GO Bond	Negotiated Sale		12/1/2031	0%	3.059251%			A+		\$16,079	\$4.75	\$29,581	General Government

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1502-01	City/Town	Grandview, City of	\$3,256,422	Revenue Bond	Private Placement	2015A-D	2/13/2055	0%						\$0	\$0.00	\$9,500	Water/Sewer
1505-00	City/Town	City of Kennewick, Washington	\$3,255,000	GO Bond	Negotiated Sale	2015A	12/1/2025	2.534211%	0%			AA		\$19,302	\$5.93	\$10,897	General Government
1502-02	Port District	Camas-Washougal, Port of	\$3,005,000	GO Bond	Negotiated Sale	2015B	12/1/2027	2.9%	0%			AA-		\$16,377	\$5.45	\$21,281	Ports/Marinas
1503-02	Housing Authority	King County Housing Authority	\$3,000,000	Line of Credit Note	Private Placement		9/12/2017	0%						\$5,000	\$1.67	\$6,500	Housing
1501-02	Hospital District	Adams Co PHD 2	\$2,905,000	GO Bond	Negotiated Sale	2015	12/1/2034	0%	4.086751%					\$29,050	\$10.00	\$19,970	Hospital/Health
1601-00	City/Town	City of Battle Ground	\$2,774,409	Revenue Bond	Private Placement		5/7/2030	0%	2.7038%					\$0	\$0.00	\$8,000	Water/Sewer
1512-04	Housing Authority	Housing Authority of the City of Tacoma	\$2,652,000	Revenue Bond	Private Placement		10/31/2025	0%						\$13,260	\$5.00	\$16,087	Housing
1507-01	Transportation Benefit Area	Kitsap County Public Transp.Benefit Area Authority	\$2,500,000	Sales Tax Bond	Private Placement	2015	7/1/2025	0%	2.24%			N/A	N/A	\$0	\$0.00	\$16,500	Transit
1601-00	Port District	Friday Harbor, Port of	\$2,500,000	Revenue Bond	Private Placement	2015	12/1/2025	4.39%	0%					\$0	\$0.00	\$37,000	Ports/Marinas
1505-01	State	Washington State Housing Finance Commission	\$2,397,000	Revenue Bond	Private Placement	2015	5/1/2030	0%	4.1%					\$0	\$0.00	\$43,955	Non-profit Organization
1501-03	Housing Authority	Tacoma Housing Authority	\$2,000,000	Line of Credit Note	Private Placement		10/31/2015	0%						\$500	\$0.25	\$7,750	Housing
1507-00	Public Utility District	Public Utility District No. 1 of Kitsap County	\$2,000,000	Revenue Bond	Private Placement		6/1/2030	0%						\$0	\$0.00	\$5,000	Water/Sewer
1512-04	Hospital District	Chelan County PHD No. 1	\$2,000,000	Revenue Anticipation	Private Placement		6/1/2019	0%						\$5,580	\$2.79	\$7,500	Hospital/Health

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1502-00	Water/Sewer District	Belfair Water D 1	\$1,990,000	Bond Anticipation	Private Placement		2/12/2018	0%						\$1,000	\$0.50	\$3,500	Water/Sewer
1511-02	Water/Sewer District	Belfair Water District No. 1	\$1,990,000	Revenue Bond	Private Placement		11/6/2055	2.625%	0%					\$0	\$0.00	\$7,500	Water/Sewer
1505-03	School District	Manson School District No. 19	\$1,800,000	GO Bond	Private Placement	1	12/1/2019	0%	1.6%					\$0	\$0.00	\$10,000	Schools (K-12)
1508-00	School District	Orcas Island School District No. 137	\$1,800,000	GO Bond	Private Placement	2015	6/1/2020	0%						\$0	\$0.00	\$4,200	Schools (K-12)
1511-02	Water/Sewer District	Belfair Water District No. 1	\$1,731,500	Bond Anticipation	Private Placement		11/3/2018	0%						\$1,000	\$0.58	\$2,500	Water/Sewer
1508-02	School District	Grandview School District No. 116-200	\$1,600,000	GO Bond	Private Placement	2015	12/1/2019		0%					\$0	\$0.00	\$8,700	Schools (K-12)
1506-01	School District	Tenino School District No. 402	\$1,500,000	GO Bond	Private Placement		6/1/2020	0%	2.42384309%					\$0	\$0.00	\$7,000	Schools (K-12)
1506-03	School District	Kalama School District No. 402	\$1,500,000	GO Bond	Private Placement		12/1/2018	0%	1.75%					\$0	\$0.00	\$13,000	Schools (K-12)
1507-01	City/Town	City of Arlington	\$1,500,000	GO Bond	Private Placement		6/1/2025	0%						\$0	\$0.00	\$3,500	Fire Protection
1601-02	School District	Pullman School District No. 267	\$1,400,000	GO Bond	Private Placement	2015	10/13/2030	0%	2.72%			N/A	N/A	\$2,000	\$1.43	\$10,500	Schools (K-12)
1601-03	State	Washington State Housing Finance Commission	\$1,310,000	Revenue Bond	Private Placement	Series 2015	1/1/2031		6.02%					\$0	\$0.00	\$44,428	Housing
1602-03	City/Town	City of Vancouver	\$1,296,500	GO Bond	Other	2015A	12/1/2028	0%	4.32567%					\$0	\$0.00	\$59,150	General Government
1505-01	State	Washington State Housing Finance Commission	\$1,196,590	Revenue Bond	Private Placement	2015	5/1/2025	0%						\$0	\$0.00	\$26,019	Non-profit Organization

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1512-04	Hospital District	Snohomish County PHD 1	\$1,000,000	Tax Anticipation	Private Placement		6/30/2016	0%						\$10,000	\$10.00	\$7,500	Hospital/Health
1601-00	School District	South Kitsap School District No. 402	\$1,000,000	GO Bond	Private Placement	2015	6/1/2025	0%	2.6337%					\$0	\$0.00	\$2,500	Schools (K-12)
1601-04	School District	Rainier School District No. 307	\$1,000,000	Bond Anticipation	Private Placement	2015	9/16/2017	0%						\$0	\$0.00	\$3,100	Schools (K-12)
1502-02	Port District	Camas-Washougal, Port of	\$965,000	GO Bond	Negotiated Sale	2015A	12/1/2029	0%	3.09%			AA-		\$5,259	\$5.45	\$7,094	Ports/Marinas
1601-00	Fire District	Fire Protection District No. 26, Snohomish County	\$950,000	GO Bond	Private Placement		12/1/2035	0%	3.59%						\$0.00	\$17,500	Fire Protection
1507-00	School District	East Valley School District No. 361	\$915,000	GO Bond	Private Placement		12/1/2016	0.72%	0%					\$0	\$0.00	\$4,500	Schools (K-12)
1603-00	City/Town	City of Ephrata	\$820,000	GO Bond	Private Placement		12/1/2035	0%	3.68%					\$0	\$0.00	\$12,900	Fire Protection
1601-05	Port District	Port of Walla Walla	\$800,000	GO Bond	Private Placement		10/1/2025	3.02%	0%					\$0	\$0.00	\$12,400	Ports/Marinas
1502-02	City/Town	Yarrow Point, Town of	\$750,000	GO Bond	Private Placement	2015	2/26/2025	0%						\$0	\$0.00	\$3,500	Energy/Power
1511-03	City/Town	City of Richland, Washington	\$700,000	Bond Anticipation	Private Placement		10/1/2018	0%						\$1,750	\$2.50	\$4,750	Water/Sewer
1511-00	City/Town	Town of Coupeville	\$697,000	Bond Anticipation	Private Placement		7/28/2017	0%						\$1,743	\$2.50	\$3,900	Water/Sewer
1601-03	Parks & Recreation Districts	Si View Metropolitan Park District	\$670,000	GO Bond	Private Placement	2015	12/1/2025	0%	2.8%			N/A	N/A	\$0	\$0.00	\$8,750	Parks/Open Space
1509-02	Port District	Port of Lopez, San Juan County, Washington	\$650,000	GO Bond	Private Placement	2015A	12/1/2034	0%	4.35%					\$0	\$0.00	\$11,000	Airports

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1601-02	Irrigation District	Lower Stemilt Irrigation District	\$600,000	Bond Anticipation	Private Placement	2015	10/27/2016	0%						\$0	\$0.00	\$4,000	Irrigation
1507-00	City/Town	City of College Place	\$500,000	GO Bond	Private Placement		6/1/2025	0%						\$0	\$0.00	\$5,000	Fire Protection
1602-03	Parks & Recreation Districts	South Whidbey Parks and Recreation District	\$500,000	GO Bond	Private Placement	2015	11/1/2045	0%				N/A	N/A	\$0	\$0.00	\$9,330	Parks/Open Space
1506-03	School District	Kiona-Benton City School District No. 52	\$442,000	GO Bond	Private Placement		6/1/2021	0%						\$0	\$0.00	\$3,790	Schools (K-12)
1601-00	City/Town	City of White Salmon	\$405,000	Revenue Bond	Private Placement	2015	10/22/2055	2.37%	0%					\$0	\$0.00	\$4,500	Water/Sewer
1601-03	City/Town	City of Cle Elum, Washington	\$402,600	Revenue Bond	Private Placement	2015	12/23/2040	0%	2.625%					\$0	\$0.00	\$3,000	Water/Sewer
1508-01	City/Town	City of Kalama	\$400,000	GO Bond	Private Placement	2014	2/27/2045	0%	3.75%			N/A	N/A	\$0	\$0.00	\$2,500	Other
1511-00	City/Town	Town of Coupeville	\$364,000	Revenue Bond	Private Placement		9/17/2055	2.75%	0%					\$0	\$0.00	\$8,400	Water/Sewer
1507-02	Port District	Port of Columbia	\$350,000	Revenue Bond	Private Placement		2/1/2025	5%	0%					\$1,050	\$3.00	\$5,000	Public Facilities
1509-03	Hospital District	Columbia County Public Hospital District No. 1	\$350,000	GO Bond	Private Placement		12/1/2020	0%	2.5%					\$0	\$0.00	\$8,250	Hospital/Health
1507-02	School District	Endicott School District No. 308	\$333,240	GO Bond	Private Placement		12/1/2017	0%	1.670002%					\$0	\$0.00	\$6,000	Schools (K-12)
1510-00	City/Town	City of Castle Rock	\$329,000	GO Bond	Private Placement		9/25/2035	3.5%	0%					\$0	\$0.00	\$3,933	Streets/Roads/Bridges
1510-00	City/Town	City of Castle Rock	\$323,400	Revenue Bond	Private Placement	Series A and Series B	9/25/2035	2.75%	0%					\$0	\$0.00	\$3,867	Water/Sewer

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1509-01	Fire District	Skagit County Fire Protection District No. 7	\$275,000	GO Bond	Private Placement	2015	6/1/2021	0%	2.97%					\$0	\$0.00	\$2,650	Fire Protection
1507-02	School District	West Valley School District No. 363	\$250,000	GO Bond	Private Placement		6/1/2025	0%						\$0	\$0.00	\$2,085	Schools (K-12)
1508-01	Parks & Recreation Districts	Vashon Park District	\$250,000	Tax Anticipation	Private Placement		6/30/2016	4.25%	0%					\$600	\$2.40	\$2,000	Parks/Open Space
1508-00	School District	Granite Falls School District No. 332	\$245,000	GO Bond	Private Placement		12/1/2016	1.75%	0%					\$0	\$0.00	\$2,000	Schools (K-12)
1512-00	State	Washington State Housing Finance Commission	\$215,000	Revenue Bond	Private Placement	2015A	12/1/2045							\$0	\$0.00	\$10,282	Other
1508-01	Public Utility District	Public Utility District No. 1 of Klickitat County	\$200,000	Revenue Bond	Private Placement	2015	2/18/2055	0%	2.125%			N/A	N/A	\$0	\$0.00	\$6,000	Water/Sewer
1508-03	Fire District	Fire Protection District No. 1, Lewis County, WA	\$200,000	GO Bond	Private Placement		12/1/2023	0%						\$0	\$0.00	\$4,500	Fire Protection
1506-01	Fire District	Kittitas Co FPD 1	\$150,000	GO Bond	Private Placement	2015	1/21/2029	0%	2.8%					\$1,000	\$6.67	\$0	Fire Protection
1509-01	School District	Clarkston School District No. J250-185	\$129,000	GO Bond	Private Placement		12/1/2018	0%				NA	NA	\$0	\$0.00	\$3,750	Schools (K-12)
1502-00	School District	Paterson SD 50	\$125,000	GO Bond	Private Placement		12/1/2023	0%	2.6%					\$0	\$0.00	\$1,200	Schools (K-12)
1504-00	Fire District	Fire Protection District #3 Chelan County	\$60,750	GO Bond	Private Placement	2015	12/1/2029	0%						\$0	\$0.00	\$750	Fire Protection
Refund																	
1503-00	County	King County	\$474,025,000	Revenue Bond	Negotiated Sale		7/1/2047			3.892477%	0%	AA+	Aa2	\$1,594,764	\$3.36	\$302,941	Water/Sewer
1502-01	State	WA State	\$458,760,000	GO Bond	Competitive Bid	R-2015E	7/1/2033			3.042663%	0%	AA+	Aa1	\$924,814	\$2.02	\$174,242	General Government

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1503-00	County	King County	\$247,825,000	GO Bond	Negotiated Sale	A	7/1/2038			3.892477%	0%	AAA	Aa1	\$802,198	\$3.24	\$254,496	Water/Sewer
1510-02	State	State of Washington	\$188,305,000	GO Bond	Competitive Bid		7/1/2024			1.764594%	0%	AA+	Aa1	\$77,205	\$0.41	\$106,476	General Government
1601-03	County	King County, Washington	\$172,320,000	GO Bond	Competitive Bid	2015E	12/1/2036			3.164718%	0%	AAA	Aa1	\$362,206	\$2.10	\$429,150	Other
1509-00	School District	Lake Washington School District No. 414	\$162,800,000	GO Bond	Negotiated Sale	2015	12/1/2025			2.354606%	0%	AA+	Aa1	\$569,800	\$3.50	\$228,200	Schools (K-12)
1503-01	State	WA State	\$147,325,000	GO Bond	Competitive Bid	R-2015F	7/1/2031			2.8266%	0%	AA+	Aa1	\$267,060	\$1.81	\$69,541	Streets/Roads/Bridges
1503-01	State	WA State	\$132,745,000	GO Bond	Competitive Bid	R-2015H	7/1/2031			3.539%	0%	AA+	Aa1	\$142,037	\$1.07	\$62,588	Streets/Roads/Bridges
1503-01	State	WA State	\$113,315,000	GO Bond	Competitive Bid	R-2015G	7/1/2028			2.69269%	0%	AA+	Aa1	\$212,699	\$1.88	\$53,371	General Government
1509-00	School District	Bellevue School District No. 405	\$74,570,000	GO Bond	Competitive Bid	2015	12/1/2027			2.658742%	0%	AA+	Aa1	\$108,116	\$1.45	\$178,143	Schools (K-12)
1511-00	Public Utility District	Public Utility District No. 2 of Grant County	\$73,310,000	Revenue Bond	Negotiated Sale	2015A	1/1/2043			3.88673%	0%	AA	Aa3	\$287,331	\$3.92	\$222,064	Energy/Power
1506-02	State	Washington State Housing Finance Commission	\$69,370,000	Revenue Bond	Negotiated Sale	2015 Series A and B	5/1/2041			3.077%	0%		Aaa	\$442,094	\$6.37	\$187,713	Housing
1501-01	Hospital District	King Co PHD 2	\$62,740,000	GO Bond	Negotiated Sale		12/1/2031			3.563624%	0%		Aa3	\$392,125	\$6.25	\$122,500	Hospital/Health
1506-02	Public Utility District	Public Utility District No. 1 of Douglas County WA	\$58,249,581	Revenue Bond	Negotiated Sale	2015A; 2015B; 2015C	9/1/2035			3.898136%	1.317926%	AA	Aa3	\$230,183	\$3.95	\$246,950	Other
1502-00	School District	Pasco SD 1	\$55,550,000	GO Bond	Negotiated Sale		12/1/2026			2.544625%	0%		Aa3, Aa1	\$222,200	\$4.00	\$96,522	Schools (K-12)

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1501-01	Joint Operating Agency	Energy Northwest	\$54,895,000	Revenue Bond	Negotiated Sale		7/1/2030			3.08885%	0%		A2	\$173,963	\$3.17	\$238,713	Energy/Power
1502-01	School District	Camas SD 117	\$54,855,000	GO Bond	Negotiated Sale		12/1/2027			2.127037%	0%		Aa2, Aa1	\$219,420	\$4.00	\$110,631	Schools (K-12)
1509-01	State	WA Higher Education Facilities Authority	\$54,815,000	Revenue Bond	Private Placement	2015	11/1/2037			2.93%	0%			\$0	\$0.00	\$510,476	Higher Education
1508-03	State	WHCFA	\$51,400,000	Revenue Bond	Private Placement	2015A	3/1/2032				0%			\$0	\$0.00	\$136,299	Hospital/Health
1504-02	County	Pierce County	\$49,775,000	GO Bond	Negotiated Sale	2015A	8/1/2035			2.95637%	0%	AA	Aa2	\$124,438	\$2.50	\$135,889	General Government
1502-00	City/Town	Spokane, City of	\$48,305,000	GO Bond	Competitive Bid	2015	12/1/2034			3.214116%	0%	AA	Aa3	\$450,040	\$9.32	\$132,538	Streets/Roads/Bridges
1503-01	State	WSHFC	\$46,765,000	Revenue Bond	Private Placement	2015	7/1/2038				0%			\$0	\$0.00	\$173,486	Schools (K-12)
1510-02	Joint Operating Agency	Energy Northwest	\$44,005,000	Revenue Bond	Negotiated Sale	2015-C	7/1/2025			2.518844%	0%	AA-	Aa1	\$148,859	\$3.38	\$212,258	Energy/Power
1506-01	School District	Highline School District No. 401	\$43,955,000	GO Bond	Competitive Bid	2015	12/1/2026			3.24116%	0%	AA+/AA-underlying	Aa1/Aa3 underlying	\$412,702	\$9.39	\$133,394	Schools (K-12)
1507-00	Housing Authority	Housing Authority of the County of King	\$41,700,000	Revenue Note	Private Placement	2015	6/30/2035				0%			\$0	\$0.00	\$201,700	Housing
1601-05	School District	Northshore School District No. 417	\$40,360,000	GO Bond	Negotiated Sale	2015	12/1/2018			0.893273%	0%	AA+	Aa1	\$155,386	\$3.85	\$49,600	Schools (K-12)
1510-02	Joint Operating Agency	Energy Northwest	\$38,525,000	Revenue Bond	Negotiated Sale	2015-C	7/1/2031			3.82949%	0%	AA-	Aa1	\$130,321	\$3.38	\$185,825	Energy/Power
1512-01	Public Utility District	Public Utility District No. 1 of Cowlitz County	\$38,305,000	Revenue Bond	Negotiated Sale	2015B	9/1/2027			2.782268%	0%	N/A	A1	\$125,369	\$3.27	\$324,233	Energy/Power

Issue ID	Issuer Type	Issuer	Total Par Value	Debt Type	Sale Method	Issue Series	Maturity	Net Tax-Exempt Interest Rate	Net Taxable Interest Rate	Refund Net Tax-Exempt Interest Rate	Refund Net Taxable Interest Rate	S and P	Moody's	Gross UW Spread	UW Spread	Total Issuance Costs	Purpose Type
1512-00	School District	Kent School District No. 415	\$37,995,000	GO Bond	Competitive Bid		12/1/2027			2.030706%	0%	AA-	Aa2	\$90,998	\$2.39	\$136,748	Schools (K-12)
1504-01	School District	Sumner School District No. 320	\$36,650,000	GO Bond	Negotiated Sale	2015	12/1/2026			2.45391%	0%		Aa1/Aa2 underlying	\$142,935	\$3.90	\$80,222	Schools (K-12)
1512-02	School District	Spokane School District No. 81	\$36,055,000	GO Bond	Competitive Bid	B	12/1/2026			2.639577%	0%	AA	Aa1	\$64,423	\$1.79	\$107,008	Schools (K-12)
1508-01	Hospital District	Public Hospital District No. 4, King County, WA	\$33,145,000	GO Bond	Negotiated Sale	Yes	12/1/2038			5.158001%	5.847572%			\$580,038	\$17.50	\$145,010	Hospital/Health
1512-03	City/Town	City of Tacoma	\$32,950,000	GO Bond	Negotiated Sale	2015A; 2015B	12/1/2036			3.158732%	2.902447%	AA	A1	\$142,948	\$4.34	\$147,046	Other
1510-00	School District	Mukilteo School District No. 6	\$28,910,000	GO Bond	Competitive Bid	2015	12/1/2019			1.12641%	0%	N/A	Aa2	\$46,174	\$1.60	\$102,402	Schools (K-12)
1510-02	Joint Operating Agency	Energy Northwest	\$26,675,000	Revenue Bond	Negotiated Sale	2015-C	7/1/2026			2.953496%	0%	AA-	Aa1	\$90,235	\$3.38	\$128,667	Energy/Power
1504-00	School District	Granite Falls School District No. 332	\$26,470,000	GO Bond	Negotiated Sale	2015A and 2015B	12/1/2024			2.40625%	2.471936%	AA+/A underlying		\$119,115	\$4.50	\$96,948	Schools (K-12)
1510-00	County	King County	\$25,970,000	GO Bond	Competitive Bid	2015 C	1/1/2028			2.488892%	0%	AAA	Aa1	\$52,208	\$2.01	\$125,303	General Government
1512-01	School District	Edmonds School District No. 15	\$22,115,000	GO Bond	Negotiated Sale		12/1/2028			2.590943%	0%	AA-	Aa2	\$26,172,772	\$1,183.49	\$84,175	Schools (K-12)
1504-02	County	Pierce County	\$21,685,000	GO Bond	Negotiated Sale	2015B	8/1/2025			2.41072%	0%	AA	Aa2	\$54,213	\$2.50	\$83,041	General Government
1511-02	County	Kitsap County, Washington	\$21,635,000	GO Bond	Competitive Bid	2015	6/1/2031			2.277971%	0%	AA+	N/A	\$108,480	\$5.01	\$97,040	Other
1601-04	City/Town	City of Tacoma	\$20,452,459	Revenue Bond	Private Placement	2015	12/1/2024			2.33%	0%	N/A	N/A	\$0	\$0.00	\$151,342	Other

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1602-00	School District	Evergreen School District No. 114	\$19,070,000	GO Bond	Competitive Bid	2015	12/1/2018			0.780799%	0%	N/A	Aa2	\$15,773	\$0.83	\$90,278	Other
1508-02	School District	Moses Lake School District No. 161	\$18,725,000	GO Bond	Negotiated Sale	2015	12/1/2026			2.671283%	0%		Aa3, Aa1	\$98,306	\$5.25	\$57,995	Schools (K-12)
1511-01	Public Utility District	Public Utility District No. 2 of Grant County	\$17,410,000	Revenue Bond	Negotiated Sale	2015B	1/1/2033			3.350876%	0%	AA	Aa3	\$68,237	\$3.92	\$52,737	Energy/Power
1505-03	City/Town	City of Tacoma	\$16,645,000	Revenue Bond	Negotiated Sale	2015A	12/1/2025			2.2186%	0%	AA	Aa2	\$23,191	\$1.39	\$182,386	Water/Sewer
1510-02	State	Washington State Housing Finance Commission	\$15,740,000	Revenue Bond	Private Placement	2015	7/1/2043							\$0	\$0.00	\$210,941	Housing
1506-02	Public Utility District	Cowlitz County Public Utility District No. 1	\$15,645,000	Revenue Bond	Negotiated Sale	2015	9/1/2036			3.993904%	0%	N/A	A1	\$66,520	\$4.25	\$77,150	Other
1504-01	Public Facilities District	Lynnwood Public Facilities District	\$15,605,000	Revenue Bond	Negotiated Sale		12/1/2034			3.6316%	0%	AA+		\$80,640	\$5.17	\$105,234	Other
1508-00	City/Town	City of Richland	\$14,385,000	GO Bond	Negotiated Sale		12/1/2026			2.509273%	0%	AA		\$57,358	\$3.99	\$85,053	General Government
1601-01	Parks & Recreation Districts	Metropolitan Park District of Tacoma	\$14,280,000	GO Bond	Negotiated Sale	2015	12/1/2025			2.504802%	0%	AA	Aa2	\$60,550	\$4.24	\$64,446	Parks/Open Space
1512-04	County	Thurston County	\$13,795,000	GO Bond	Competitive Bid	2015	12/1/2025			1.756902%	0%	AA		\$22,738	\$1.65	\$69,556	Other
1501-03	School District	West Valley SD 208	\$13,575,000	GO Bond	Negotiated Sale	2015	12/1/2024			1.979581%	0%		Aa1	\$54,300	\$4.00	\$47,475	Schools (K-12)
1501-03	School District	University Place SD 83	\$13,490,000	GO Bond	Negotiated Sale	2015	12/1/2027			3.278071%	0%		Aa1	\$49,373	\$3.66	\$50,225	Schools (K-12)
1504-02	Other	Western Washington University	\$13,435,000	Revenue Bond	Competitive Bid	2015	4/1/2026			2.435387%	0%	AA	A1	\$107,571	\$8.01	\$70,005	Higher Education

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1601-04	School District	North Kitsap School District No. 400	\$13,155,000	GO Bond	Negotiated Sale	2015	12/1/2018			1.071243%	0%		Aa1	\$65,775	\$5.00	\$43,100	Schools (K-12)
1505-01	City/Town	City of Renton	\$12,520,000	GO Bond	Negotiated Sale	2015A; 2015B	12/1/2028			2.338684%	1.828397%	AA+	N/A	\$72,684	\$5.81	\$41,675	Other
1512-01	State	Washington Health Care Facilities Authority	\$10,845,000	Revenue Bond	Private Placement	2015C	12/1/2025			2.36%	3.9%			\$0	\$0.00	\$146,442	Hospital/Health
1505-02	School District	LAKE STEVENS SCHOOL DISTRICT NO. 4	\$9,935,000	GO Bond	Negotiated Sale	2015	12/1/2023			1.664931%	0%		Aa1/Aa3 underlying	\$49,675	\$5.00	\$40,569	Schools (K-12)
1506-03	Public Facilities District	Lynnwood Public Facilities District	\$9,877,100	Sales Tax Bond	Private Placement		12/1/2025			2.48%	0%			\$50,867	\$5.15	\$63,840	Public Facilities
1506-01	Fire District	Valley Regional Fire Authority	\$9,870,000	GO Bond	Negotiated Sale	2015	12/1/2027			2.537809%	0%	AA-		\$59,220	\$6.00	\$50,650	Fire Protection
1512-03	City/Town	City of Centralia	\$9,684,433	Revenue Bond	Private Placement	2015	12/1/2026			2.396134%	0%			\$9,684	\$1.00	\$27,338	Energy/Power
1512-03	City/Town	City of Redmond	\$9,280,000	GO Bond	Negotiated Sale	2015	12/1/2028			2.368596%	0%	AAA	N/A	\$46,214	\$4.98	\$58,423	Other
1512-05	City/Town	City of North Bend	\$9,245,000	Revenue Bond	Negotiated Sale	2015	8/1/2032			3.071901%	0%	A+	N/A	\$72,111	\$7.80	\$39,100	Water/Sewer
1511-03	City/Town	City of DuPont	\$9,240,000	GO Bond	Negotiated Sale	2015	12/1/2038			3.59212%	0%	AA+	N/A	\$34,650	\$3.75	\$45,700	Other
1509-00	School District	Marysville School District No. 25	\$9,165,000	GO Bond	Negotiated Sale	2015	12/1/2025			2.163323%	0%		Aa1	\$36,660	\$4.00	\$39,090	Schools (K-12)
1505-00	School District	Riverview School District No. 407	\$8,760,000	GO Bond	Negotiated Sale	2015	12/1/2026			2.203085%	0%		Aa1	\$34,164	\$3.90	\$38,360	Schools (K-12)
1601-01	School District	Orting School District No. 344	\$8,680,000	GO Bond	Negotiated Sale	2015	12/1/2021			1.5995%	0%		Aa1	\$47,740	\$5.50	\$38,650	Schools (K-12)

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1509-00	City/Town	City of Kent	\$8,620,000	GO Bond	Negotiated Sale	2015A; 2015B	12/1/2024			2.261615%	2.230086%	AA	N/A	\$36,635	\$4.25	\$51,655	Other
1508-03	School District	Eatonville School District No. 404	\$8,590,000	GO Bond	Negotiated Sale	2015	12/1/2037			3.23192%	0%	AA+		\$32,213	\$3.75	\$38,160	Schools (K-12)
1512-03	County	Cowlitz County	\$8,495,000	Revenue Bond	Negotiated Sale		3/1/2025			2.177309%	0%	AA		\$59,299	\$6.98	\$44,613	Water/Sewer
1508-02	County	Douglas County	\$8,130,000	GO Bond	Negotiated Sale	2015	12/1/2032			2.698992%	0%	AA-		\$7	\$0.00	\$36,361	General Government
1503-03	City/Town	City of Bonney Lake, Washington	\$7,885,000	GO Bond	Negotiated Sale		12/1/2032			2.787477%	0%	AA+		\$52,830	\$6.70	\$46,450	General Government
1511-03	City/Town	City of Wapato	\$7,615,000	Revenue Bond	Private Placement		11/19/2055			0%	2%			\$0	\$0.00	\$13,000	Water/Sewer
1604-00	Port District	Port of Olympia	\$7,475,000	GO Bond	Private Placement		12/1/2027			2.5%	0%			\$0	\$0.00	\$66,131	Ports/Marinas
1510-04	City/Town	City of Poulsbo	\$7,320,000	GO Bond	Negotiated Sale		12/1/2033			2.895474%	0%	AA		\$54,900	\$7.50	\$28,423	General Government
1507-00	School District	Montesano School District No. 66	\$7,010,000	GO Bond	Negotiated Sale	2015	12/1/2027			2.468595%	0%		A2, Aa1	\$40,308	\$5.75	\$40,190	Schools (K-12)
1510-00	County	Grant County	\$7,010,000	GO Bond	Negotiated Sale	2015	12/1/2027			2.444885%	0%	AA-		\$50,823	\$7.25	\$35,562	Other
1505-03	City/Town	City of Tacoma	\$6,365,000	Revenue Bond	Negotiated Sale	2015B	12/1/2017			0%	1.0719%	AA	Aa2	\$8,868	\$1.39	\$71,253	Water/Sewer
1512-02	Public Utility District	Public Utility District No. 1 of Kittitas County	\$6,350,419	Revenue Bond	Private Placement	2015	12/1/2029			2.315087%	0%			\$2,500	\$0.39	\$21,849	Energy/Power
1509-00	Port District	Friday Harbor, Port of	\$6,300,000	GO Bond	Private Placement	2015	12/1/2040				0%			\$0	\$0.00	\$18,250	Ports/Marinas

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1505-00	School District	Rainier School District No. 307	\$6,045,000	GO Bond	Negotiated Sale	2015	12/1/2027			2.449362%	0%		Aa1	\$27,203	\$4.50	\$32,950	Schools (K-12)
1504-00	School District	Oak Harbor SD 201	\$5,765,000	GO Bond	Negotiated Sale		12/1/2021			1.742841%	0%	NA	Aa3	\$7	\$0.00	\$38,000	Schools (K-12)
1511-03	City/Town	City of Puyallup	\$5,710,000	GO Bond	Negotiated Sale	2015	7/1/2028			2.450184%	0%	AA	N/A	\$39,970	\$7.00	\$35,133	Other
1506-02	Water/Sewer District	Terrace Heights Sewer District, Yakima County, WA	\$5,190,000	Revenue Bond	Negotiated Sale		1/1/2033			3.785464%	0%			\$51,900	\$10.00	\$35,625	Water/Sewer
1601-04	School District	Grandview School District No. 116-200	\$5,100,000	GO Bond	Negotiated Sale	2015	12/1/2018			1.064588%	0%		Aa1	\$24,225	\$4.75	\$26,575	Schools (K-12)
1506-02	Public Facilities District	Richland Public Facilities District, WA	\$5,035,000	Sales Tax Bond	Negotiated Sale	2015	4/1/2028			2.973913%	0%	AA	N/A	\$44,862	\$8.91	\$76,350	Other
1506-02	Water/Sewer District	Olympic View Water and Sewer District	\$4,895,000	Revenue Bond	Negotiated Sale		4/1/2039			3.283529%	0%	AA		\$29,370	\$6.00	\$40,416	Water/Sewer
1506-02	Water/Sewer District	Mukilteo Water and Wastewater District	\$4,885,000	Revenue Bond	Negotiated Sale		10/1/2028			2.317369%	0%	AA+		\$33,707	\$6.90	\$44,586	Water/Sewer
1505-04	City/Town	City of Lacey	\$4,770,000	GO Bond	Negotiated Sale	2015	12/1/2027			2.246664%	0%	AA+		\$33,390	\$7.00	\$20,344	Other
1508-02	School District	McCleary School District No. 65	\$4,610,000	GO Bond	Negotiated Sale	2015	12/1/2026			2.491951%	0%		Aa1	\$29,965	\$6.50	\$35,031	Schools (K-12)
1511-00	State	Washington Health Care Facilities Authority	\$4,422,000	Revenue Bond	Private Placement	2015B	10/1/2025			2.69%	4%			\$0	\$0.00	\$100,459	Hospital/Health
1503-00	School District	Willapa Valley SD 160	\$4,200,000	GO Bond	Private Placement		12/1/2025			2.03%	0%			\$2,500	\$0.60	\$30,890	Schools (K-12)
1503-01	Hospital District	Columbia Co PHD 1	\$4,180,000	GO Bond	Private Placement		11/12/2028			3.6%	0%			\$5,125	\$1.23	\$25,000	Hospital/Health

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1508-01	City/Town	City of Monroe	\$4,140,000	GO Bond	Negotiated Sale		9/1/2020			0%	2.412702%	AA-		\$26,910	\$6.50	\$22,475	Other
1512-05	State	The Evergreen State College	\$4,130,000	Revenue Bond	Private Placement	2015	3/1/2026			2.39%	0%			\$0	\$0.00	\$34,870	Higher Education
1601-05	Port District	Port of Port Townsend	\$4,115,000	GO Bond	Negotiated Sale		7/1/2025			2.328749%	0%		A1	\$27,488	\$6.68	\$39,850	Ports/Marinas
1510-01	County	Cowlitz County	\$4,055,000	GO Bond	Negotiated Sale		11/1/2023			1.806983%	0%		A1	\$28,223	\$6.96	\$28,798	General Government
1602-00	City/Town	City of Bellingham	\$4,035,000	Revenue Bond	Private Placement	2015	8/1/2026			2.17%	0%	N/A	N/A	\$0	\$0.00	\$56,906	Other
1509-01	County	Lewis County, Washington	\$3,780,000	GO Bond	Private Placement		12/1/2024			2.13%	0%	NA	NA	\$3,780	\$1.00	\$35,301	General Government
1505-03	County	Clark County	\$3,748,800	GO Bond	Private Placement		6/1/2017			0.903873%	0%			\$3,800	\$1.01	\$30,000	Public Facilities
1508-03	State	WHCFA	\$3,609,438	Revenue Bond	Private Placement	2015	7/20/2030				0%			\$0	\$0.00	\$40,135	Hospital/Health
1504-01	School District	Dieringer School District No. 343	\$3,583,000	GO Bond	Private Placement		12/1/2016			1%	0%			\$0	\$0.00	\$20,107	Schools (K-12)
1601-04	School District	Rochester School District No. 401	\$3,575,981	GO Bond	Private Placement	2015	12/1/2020			1.73%	0%			\$0	\$0.00	\$42,450	Schools (K-12)
1509-01	City/Town	City of Moses Lake	\$3,565,000	GO Bond	Negotiated Sale	2015	8/1/2026			2.517665%	0%	A+		\$28,164	\$7.90	\$24,700	General Government
1512-02	Housing Authority	Housing Authority of the City of Seattle	\$3,320,000	Revenue Bond	Negotiated Sale		12/1/2035			0%	4.323477%	"AA"		\$24,900	\$7.50	\$52,300	Housing
1503-02	Water/Sewer District	Highlands Sewer District	\$3,270,000	Revenue Bond	Negotiated Sale		12/1/2029			3.12983%	0%			\$21,255	\$6.50	\$19,350	Water/Sewer

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1512-05	Port District	Port of Port Angeles	\$3,251,350	GO Bond	Private Placement		12/1/2025			2.316359%	0%			\$0	\$0.00	\$21,350	Ports/Marinas
1512-01	School District	Freeman School District No. 358	\$3,220,000	GO Bond	Negotiated Sale	2015	12/1/2028			2.823824%	0%		Aa1/A2 underlying	\$16,100	\$5.00	\$31,788	Schools (K-12)
1504-01	Association	Highlands Community Facilities Association	\$3,175,000	Revenue Bond	Negotiated Sale		12/1/2029			3.1573%	0%			\$30,638	\$9.65	\$31,100	Water/Sewer
1502-00	City/Town	Port Angeles, City of	\$3,075,000	Revenue Bond	Negotiated Sale	2015	9/1/2025			2.22489%	0%		A1	\$34,151	\$11.11	\$50,620	Energy/Power
1510-03	Port District	Grant County Port 1	\$3,000,000	GO Bond	Private Placement		7/30/2031			0%				\$15,000	\$5.00	\$11,500	Ports/Marinas
1505-03	City/Town	City of Lacey	\$2,995,000	GO Bond	Negotiated Sale	2015	12/1/2026			2.062757%	0%	AA+		\$20,965	\$7.00	\$12,774	Other
1504-01	City/Town	City of Maple Valley	\$2,835,000	GO Bond	Negotiated Sale	2015	12/1/2020			1.457517%	0%	AA+	N/A	\$23,360	\$8.24	\$22,075	Other
1601-00	Library District	Snohomish Library Capital Facility Area	\$2,763,687	GO Bond	Private Placement	2015	12/1/2020				0%			\$0	\$0.00	\$20,349	Library
1601-00	Library District	Monroe Library Capital Facility Area	\$2,622,102	GO Bond	Private Placement	2015	12/1/2019				0%			\$0	\$0.00	\$20,350	Library
1508-03	School District	Woodland School District No. 404	\$2,600,000	GO Bond	Negotiated Sale	2015	12/1/2024			1.841244%	0%	N/A	A1	\$14,300	\$5.50	\$52,000	Schools (K-12)
1504-01	Other	Olympic Educational Service District 114	\$2,343,000	Revenue Bond	Private Placement		12/1/2024			2.583589%	0%			\$0	\$0.00	\$27,400	Other
1504-01	Water/Sewer District	Cedar River Water and Sewer District	\$2,135,000	Revenue Bond	Negotiated Sale		12/1/2023			1.650764%	0%	AA		\$21,845	\$10.23	\$22,920	Water/Sewer
1511-00	City/Town	City of Port Angeles	\$2,028,000	GO Bond	Private Placement	2015	8/1/2025			2.59%	0%	N/A	N/A	\$0	\$0.00	\$15,950	Other

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1506-00	City/Town	City of Grandview	\$1,995,000	Revenue Bond	Negotiated Sale	2015	11/1/2019			1.475629%	0%	A+		\$15,960	\$8.00	\$20,400	Water/Sewer
1510-03	State	Washington State Housing Finance Commission	\$1,936,100	Revenue Bond	Private Placement	2015	10/1/2040							\$0	\$0.00	\$71,908	Non-profit Organization
1510-04	School District	Hoquiam School District No. 28	\$1,912,201	GO Bond	Private Placement	2015	12/1/2019			1.45%	0%			\$0	\$0.00	\$37,200	Schools (K-12)
1512-05	City/Town	City of North Bend	\$1,900,000	GO Bond	Negotiated Sale	2015	12/1/2026			2.426581%	0%	AA	N/A	\$14,820	\$7.80	\$24,975	Other
1512-02	City/Town	City of Tukwila, Washington	\$1,742,527	Revenue Bond	Private Placement		12/1/2026			2.34%	0%			\$2,100	\$1.21	\$32,108	Water/Sewer
1504-01	School District	Darrington School District No. 330	\$1,700,000	GO Bond	Private Placement		12/1/2019			1.38%	0%			\$2,500	\$1.47	\$31,815	Schools (K-12)
1505-01	School District	Yelm Community Schools	\$1,685,000	GO Bond	Private Placement		12/1/2029			2.51%	0%			\$0	\$0.00	\$20,225	Schools (K-12)
1503-02	Housing Authority	Snohomish Co HA	\$1,230,000	Revenue Note	Private Placement	2015	4/1/2030			3.625%	0%			\$0	\$0.00	\$49,364	Housing
1512-04	City/Town	City of Lake Stevens, Washington	\$785,000	GO Bond	Private Placement	2015	12/1/2023			2.04%	0%			\$0	\$0.00	\$14,096	General Government
1512-05	City/Town	City of Raymond	\$95,000	GO Bond	Private Placement		12/14/2015			2.25%	0%			\$0	\$0.00	\$0	Fire Protection

Bond Issuance Costs - 2015

Sorted by Jurisdiction Type and Total Issuance Cost

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
Issuer Type	Association																	
1504-016	\$31,100	\$30,638	\$9.65	\$0	\$0	\$23,500	\$0	\$2,500	\$0	\$0	\$0	\$0	\$5,100	\$0	\$0	\$0	\$0	\$0
1410-026	\$17,000	\$0	\$0.00	\$0	\$0	\$5,000	\$0	\$0	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type	City/Town																	
1503-018	\$319,899	\$331,170	\$3.03	\$9,177,376	\$0	\$58,856	\$165,625	\$61,330	\$0	\$29,338	\$0	\$0	\$0	\$0	\$3,500	\$0	\$1,250	\$0
1507-024	\$286,071	\$1,622,398	\$4.76	\$43,470,045	\$91,768	\$64,798	\$130,500	\$81,850	\$0	\$0	\$0	\$0	\$0	\$0	\$4,450	\$0	\$4,473	\$0
1507-009	\$242,231	\$283,101	\$1.65	\$11,879,753	\$0	\$55,313	\$102,645	\$75,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,272	\$0
1507-023	\$220,917	\$165,452	\$1.65	\$0	\$0	\$32,187	\$59,730	\$91,000	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	\$0
1506-005	\$184,889	\$729,579	\$4.31	\$13,111,215	\$0	\$25,203	\$131,954	\$25,462	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,270	\$0
1505-030	\$182,386	\$23,191	\$1.39	\$0	\$0	\$56,424	\$26,331	\$61,487	\$13,115	\$18,085	\$0	\$0	\$434	\$0	\$4,702	\$0	\$1,808	\$0
1506-004	\$182,376	\$729,081	\$4.53	\$27,914,341	\$0	\$23,983	\$125,565	\$24,229	\$1,500	\$0	\$0	\$0	\$0	\$0	\$4,940	\$0	\$2,160	\$0
1507-028	\$175,223	\$124,199	\$3.47	\$3,443,779	\$0	\$48,583	\$47,100	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,540	\$0
1410-027	\$164,999	\$93,863	\$2.62	\$0	\$0	\$85,000	\$18,000	\$45,649	\$15,000	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$1,000	\$0
1508-028	\$161,124	\$157,395	\$16.07	\$11,958,129	\$0	\$32,500	\$71,500	\$51,984	\$0	\$0	\$0	\$0	\$0	\$0	\$4,140	\$0	\$1,000	\$0
1512-037	\$147,046	\$142,948	\$4.34	\$0	\$0	\$28,328	\$69,625	\$33,343	\$0	\$10,000	\$0	\$0	\$0	\$0	\$3,750	\$0	\$2,000	\$0
1505-036	\$141,158	\$0	\$0.00	\$0	\$0	\$50,000	\$0	\$16,158	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1501-033	\$140,943	\$288,909	\$4.81	\$5,451,917	\$0	\$30,094	\$50,000	\$54,617	\$4,732	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0
1503-019	\$139,433	\$52,343	\$2.48	\$3,203,562	\$0	\$41,711	\$60,000	\$30,837	\$0	\$5,635	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0
1502-007	\$132,538	\$450,040	\$9.32	\$0	\$0	\$27,453	\$44,500	\$46,750	\$4,210	\$0	\$0	\$0	\$0	\$0	\$8,375	\$0	\$1,250	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1511-018	\$121,801	\$89,592	\$4.61	\$2,032,424	\$0	\$57,948	\$17,500	\$37,353	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000	\$0
1507-026	\$107,590	\$211,767	\$11.30	\$230,976	\$0	\$56,600	\$21,000	\$28,740	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0
1501-021	\$90,875	\$89,964	\$3.92	\$3,198,818	\$33,961	\$27,200	\$14,250	\$34,425	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1505-037	\$90,408	\$0	\$0.00	\$0	\$0	\$50,000	\$0	\$16,158	\$0	\$24,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1511-017	\$86,183	\$236,869	\$9.84	\$1,545,953	\$0	\$27,173	\$14,250	\$33,056	\$2,454	\$8,500	\$0	\$0	\$0	\$0	\$0	\$0	\$750	\$0
1508-007	\$85,053	\$57,358	\$3.99	\$0	\$0	\$40,750	\$12,375	\$22,078	\$0	\$0	\$0	\$0	\$0	\$0	\$3,350	\$0	\$6,500	\$0
1512-038	\$78,030	\$64,331	\$4.47	\$1,595,529	\$0	\$46,000	\$12,750	\$15,880	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400	\$0	\$0	\$0
1510-026	\$75,345	\$93,811	\$4.90	\$2,637,255	\$0	\$29,545	\$21,000	\$0	\$18,500	\$0	\$0	\$0	\$0	\$0	\$1,300	\$0	\$5,000	\$0
1502-024	\$74,747	\$59,787	\$7.30	\$602,424	\$0	\$35,000	\$17,000	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$1,950	\$18,047	\$1,250	\$0
1505-031	\$71,253	\$8,868	\$1.39	\$0	\$0	\$21,576	\$10,069	\$23,513	\$6,524	\$6,915	\$0	\$0	\$166	\$0	\$1,798	\$0	\$692	\$0
1506-003	\$66,000	\$68,213	\$11.71	\$309,758	\$0	\$23,500	\$17,500	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0
1512-033	\$58,423	\$46,214	\$4.98	\$0	\$0	\$20,923	\$10,500	\$23,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0
1507-030	\$57,390	\$67,271	\$6.73	\$982,699	\$0	\$26,890	\$16,000	\$14,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1507-014	\$56,765	\$113,883	\$4.93	\$3,248,730	\$28,366	\$22,000	\$30,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,140	\$0	\$0	\$0
1505-034	\$54,805	\$29,975	\$5.50	\$0	\$0	\$20,545	\$9,560	\$20,450	\$0	\$0	\$0	\$0	\$0	\$0	\$4,250	\$0	\$0	\$0
1509-005	\$51,655	\$36,635	\$4.25	\$0	\$0	\$23,000	\$10,500	\$16,405	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$1,250	\$0
1510-022	\$50,912	\$0	\$0.00	\$366,297	\$0	\$25,000	\$9,562	\$15,500	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$750	\$0
1502-004	\$50,620	\$34,151	\$11.11	\$0	\$0	\$18,000	\$12,000	\$8,000	\$11,020	\$0	\$0	\$0	\$0	\$0	\$1,600	\$0	\$0	\$0
1506-006	\$50,075	\$121,998	\$4.33	\$0	\$0	\$23,474	\$21,981	\$4,241	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$378	\$0
1510-017	\$48,650	\$45,540	\$9.90	\$327,821	\$0	\$32,400	\$11,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1505-009	\$48,065	\$15,000	\$48.10	\$0	\$0	\$40,000	\$0	\$0	\$8,065	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1503-030	\$46,450	\$52,830	\$6.70	\$0	\$0	\$22,000	\$10,500	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$4,450	\$0	\$4,500	\$0
1511-034	\$45,700	\$34,650	\$3.75	\$0	\$0	\$28,000	\$10,500	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$4,200	\$0	\$0	\$0
1508-006	\$45,300	\$57,168	\$6.50	\$307,734	\$0	\$27,300	\$10,500	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1502-015	\$43,844	\$0	\$0.00	\$0	\$0	\$20,000	\$0	\$0	\$19,944	\$0	\$0	\$0	\$1,400	\$0	\$2,500	\$0	\$0	\$0
1505-011	\$41,675	\$72,684	\$5.81	\$0	\$0	\$25,300	\$12,375	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0
1512-055	\$39,100	\$72,111	\$7.80	\$0	\$0	\$21,000	\$12,000	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$3,600	\$0	\$0	\$0
1501-006	\$38,400	\$27,195	\$7.00	\$293,855	\$0	\$22,500	\$7,800	\$0	\$4,500	\$0	\$0	\$0	\$0	\$0	\$3,600	\$0	\$0	\$0
1501-007	\$38,250	\$34,510	\$7.00	\$423,793	\$0	\$22,500	\$11,250	\$0	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1505-007	\$36,528	\$57,600	\$5.76	\$714,308	\$0	\$24,142	\$9,336	\$0	\$0	\$0	\$0	\$0	\$800	\$0	\$2,250	\$0	\$0	\$0
1503-017	\$35,540	\$34,794	\$4.75	\$1,049,833	\$0	\$13,790	\$10,500	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,250	\$0
1511-036	\$35,133	\$39,970	\$7.00	\$0	\$0	\$20,571	\$9,562	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0
1501-008	\$34,625	\$41,998	\$6.75	\$511,296	\$0	\$18,000	\$11,625	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1503-026	\$32,425	\$37,388	\$7.50	\$434,899	\$0	\$18,000	\$11,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,800	\$0
1512-028	\$32,108	\$2,100	\$1.21	\$0	\$0	\$10,800	\$0	\$15,058	\$2,500	\$3,000	\$0	\$0	\$0	\$0	\$750	\$0	\$0	\$0
1506-029	\$29,581	\$16,079	\$4.75	\$260,737	\$0	\$7,981	\$7,800	\$7,000	\$6,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1511-022	\$29,250	\$0	\$0.00	\$0	\$0	\$14,250	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1510-044	\$28,423	\$54,900	\$7.50	\$0	\$0	\$14,712	\$9,562	\$0	\$2,399	\$0	\$0	\$0	\$0	\$0	\$1,750	\$0	\$0	\$0
1504-024	\$28,404	\$0	\$0.00	\$0	\$0	\$14,904	\$0	\$8,500	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1512-030	\$27,338	\$9,684	\$1.00	\$0	\$0	\$9,479	\$0	\$9,684	\$225	\$5,000	\$0	\$0	\$0	\$0	\$2,950	\$0	\$0	\$0

	Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
	1512-053	\$24,975	\$14,820	\$7.80	\$0	\$0	\$14,000	\$7,125	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
	1509-019	\$24,700	\$28,164	\$7.90	\$0	\$0	\$10,100	\$7,800	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$800	\$0	\$3,500	\$0
	1512-032	\$24,450	\$31,200	\$7.50	\$399,823	\$0	\$8,950	\$11,000	\$0	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1503-023	\$23,500	\$20,475	\$7.00	\$0	\$0	\$9,300	\$7,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,600	\$0	\$2,800	\$0
	1511-027	\$23,250	\$0	\$0.00	\$0	\$0	\$13,750	\$0	\$4,500	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1505-025	\$22,850	\$3,000	\$1.00	\$0	\$0	\$10,000	\$0	\$5,000	\$5,000	\$2,500	\$0	\$0	\$350	\$0	\$0	\$0	\$0	\$0
	1508-019	\$22,475	\$26,910	\$6.50	\$0	\$0	\$9,750	\$7,875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$4,500	\$0
	1504-017	\$22,075	\$23,360	\$8.24	\$0	\$0	\$14,000	\$7,725	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
	1506-002	\$20,400	\$15,960	\$8.00	\$0	\$0	\$7,500	\$9,750	\$0	\$2,800	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
	1505-040	\$20,344	\$33,390	\$7.00	\$0	\$0	\$8,181	\$6,450	\$0	\$2,150	\$0	\$0	\$0	\$0	\$0	\$799	\$0	\$2,764	\$0
	1511-008	\$15,950	\$0	\$0.00	\$0	\$0	\$10,600	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
	1512-041	\$14,096	\$0	\$0.00	\$0	\$0	\$3,400	\$0	\$0	\$10,321	\$0	\$0	\$0	\$0	\$0	\$375	\$0	\$0	\$0
	1511-033	\$13,000	\$0	\$0.00	\$0	\$0	\$13,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1505-039	\$12,774	\$20,965	\$7.00	\$0	\$0	\$5,137	\$4,050	\$0	\$1,350	\$0	\$0	\$0	\$0	\$0	\$501	\$0	\$1,736	\$0
	1505-006	\$10,897	\$19,302	\$5.93	\$0	\$0	\$7,858	\$3,039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1504-008	\$9,875	\$0	\$0.00	\$0	\$0	\$9,875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1502-014	\$9,500	\$0	\$0.00	\$0	\$0	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1512-043	\$9,000	\$0	\$0.00	\$0	\$0	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1511-002	\$8,400	\$0	\$0.00	\$0	\$0	\$8,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1508-011	\$7,500	\$0	\$0.00	\$0	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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1507-002	\$5,000	\$0	\$0.00	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1511-035	\$4,750	\$1,750	\$2.50	\$0	\$0	\$4,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1501-029	\$4,000	\$0	\$0.00	\$0	\$0	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1510-001	\$3,933	\$0	\$0.00	\$0	\$0	\$3,933	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1511-001	\$3,900	\$1,743	\$2.50	\$0	\$0	\$3,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1510-002	\$3,867	\$0	\$0.00	\$0	\$0	\$3,867	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1502-026	\$3,500	\$0	\$0.00	\$0	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1507-010	\$3,500	\$0	\$0.00	\$0	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-016	\$2,500	\$0	\$0.00	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1510-042	\$2,000	\$0	\$0.00	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1510-021	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1512-057	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Issuer Type

County

1503-001	\$302,941	\$1,594,764	\$3.36	\$0	\$0	\$46,222	\$136,500	\$70,875	\$44,551	\$0	\$0	\$0	\$0	\$0	\$2,824	\$0	\$1,970	\$0
1503-002	\$254,496	\$802,198	\$3.24	\$0	\$0	\$24,165	\$136,500	\$70,875	\$20,449	\$0	\$0	\$0	\$0	\$0	\$1,476	\$0	\$1,030	\$0
1512-006	\$249,266	\$147,485	\$1.58	\$8,248,035	\$0	\$45,687	\$79,350	\$88,007	\$30,000	\$0	\$0	\$0	\$1,950	\$0	\$0	\$0	\$4,272	\$0
1511-021	\$169,920	\$177,465	\$3.51	\$6,274,736	\$0	\$36,044	\$73,250	\$52,976	\$3,500	\$0	\$0	\$0	\$1,150	\$0	\$0	\$0	\$3,000	\$0
1501-026	\$152,580	\$0	\$0.00	\$2,602,498	\$0	\$75,000	\$32,500	\$18,280	\$0	\$20,000	\$0	\$0	\$1,100	\$0	\$2,200	\$0	\$3,500	\$0
1511-004	\$143,971	\$468,301	\$21.84	\$672,609	\$0	\$34,500	\$37,750	\$27,240	\$2,500	\$0	\$0	\$0	\$0	\$41,981	\$0	\$0	\$0	\$0
1504-007	\$136,525	\$489,878	\$9.30	\$4,510,674	\$0	\$52,000	\$29,000	\$47,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,500	\$0

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1504-020	\$135,889	\$124,438	\$2.50	\$0	\$0	\$46,234	\$40,922	\$44,617	\$1,741	\$0	\$0	\$0	\$0	\$0	\$2,375	\$0	\$0	\$0
1509-016	\$127,203	\$0	\$0.00	\$5,820,346	\$16,962	\$31,168	\$43,750	\$47,835	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200	\$0	\$1,250	\$0
1510-006	\$125,303	\$52,208	\$2.01	\$0	\$0	\$36,426	\$38,552	\$31,518	\$13,397	\$0	\$0	\$0	\$2,750	\$0	\$1,200	\$0	\$1,459	\$0
1510-005	\$113,779	\$68,902	\$2.51	\$3,920,408	\$0	\$27,966	\$40,698	\$29,432	\$14,143	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,541	\$0
1511-029	\$97,040	\$108,480	\$5.01	\$0	\$0	\$30,925	\$17,500	\$26,635	\$16,855	\$0	\$0	\$0	\$0	\$0	\$3,625	\$0	\$1,500	\$0
1512-026	\$87,665	\$5,000	\$0.10	\$799,500	\$0	\$14,950	\$25,813	\$34,800	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,102	\$0
1512-024	\$87,665	\$5,000	\$0.10	\$799,500	\$0	\$14,950	\$25,813	\$34,800	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,102	\$0
1511-032	\$86,526	\$1,948,121	\$112.22	\$1,948,121	\$0	\$34,416	\$19,000	\$22,360	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750	\$0
1504-021	\$83,041	\$54,213	\$2.50	\$0	\$0	\$35,644	\$17,828	\$26,185	\$759	\$0	\$0	\$0	\$0	\$0	\$2,625	\$0	\$0	\$0
1512-040	\$69,556	\$22,738	\$1.65	\$0	\$0	\$23,018	\$17,500	\$16,898	\$10,940	\$0	\$0	\$0	\$0	\$0	\$450	\$0	\$750	\$0
1509-003	\$63,000	\$48,184	\$7.67	\$468,277	\$0	\$16,900	\$13,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,100	\$6,000	\$0
1512-035	\$44,613	\$59,299	\$6.98	\$0	\$0	\$30,663	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,950	\$0	\$0	\$0
1508-027	\$36,361	\$7	\$0.00	\$0	\$0	\$22,161	\$10,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,700	\$0	\$0	\$0
1510-004	\$35,562	\$50,823	\$7.25	\$0	\$0	\$19,500	\$9,562	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,700	\$0	\$2,800	\$0
1509-018	\$35,301	\$3,780	\$1.00	\$0	\$0	\$20,000	\$0	\$12,001	\$0	\$3,000	\$0	\$0	\$300	\$0	\$0	\$0	\$0	\$0
1505-032	\$30,000	\$3,800	\$1.01	\$0	\$0	\$19,000	\$0	\$8,500	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1504-010	\$29,662	\$59,132	\$7.90	\$404,771	\$0	\$16,900	\$9,562	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,200	\$0
1510-012	\$28,798	\$28,223	\$6.96	\$0	\$0	\$17,798	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1501-027	\$15,000	\$0	\$0.00	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1505-003	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
Issuer Type		Fire District																
1511-012	\$70,000		\$143,136	\$9.60	\$1,308,479	\$0	\$20,000	\$13,125	\$22,455	\$11,420	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	\$0
1506-012	\$50,650		\$59,220	\$6.00	\$0	\$0	\$30,450	\$10,500	\$0	\$5,500	\$0	\$0	\$0	\$0	\$0	\$4,200	\$0	\$0
1512-009	\$35,500		\$45,750	\$5.00	\$835,917	\$0	\$25,000	\$10,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1512-012	\$33,075		\$27,060	\$6.00	\$350,990	\$0	\$17,200	\$7,875	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$0
1501-022	\$8,700		\$2,025	\$1.50	\$0	\$0	\$7,500	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1501-010	\$8,500		\$0	\$0.00	\$0	\$0	\$8,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1501-030	\$5,000		\$0	\$0.00	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-035	\$4,500		\$0	\$0.00	\$0	\$0	\$3,500	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1509-012	\$2,650		\$0	\$0.00	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$650	\$0	\$0	\$0	\$0	\$0	\$0
1504-006	\$750		\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1506-016	\$0		\$1,000	\$6.67	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type		Hospital District																
1507-029	\$352,490		\$1,251,875	\$25.00	\$0	\$1,198,270	\$85,000	\$0	\$0	\$78,740	\$72,000	\$0	\$108,000	\$5,000	\$0	\$0	\$3,750	\$0
1508-010	\$145,010		\$580,038	\$17.50	\$0	\$0	\$65,000	\$0	\$0	\$27,660	\$48,000	\$0	\$0	\$0	\$0	\$600	\$3,750	\$0
1501-013	\$122,500		\$392,125	\$6.25	\$0	\$0	\$85,000	\$29,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500	\$0	\$5,000	\$0
1510-015	\$117,000		\$337,500	\$6.25	\$3,939,976	\$0	\$82,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0
1501-005	\$48,300		\$0	\$0.00	\$0	\$0	\$10,500	\$0	\$0	\$0	\$37,500	\$0	\$0	\$0	\$0	\$0	\$300	\$0
1501-012	\$26,700		\$0	\$0.00	\$0	\$0	\$19,700	\$0	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1503-013	\$25,000		\$5,125	\$1.23	\$0	\$0	\$18,000	\$0	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
	1510-014	\$21,200	\$0	\$0.00	\$0	\$0	\$15,500	\$0	\$0	\$5,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1501-025	\$19,970	\$29,050	\$10.00	\$148,354	\$1,625	\$16,470	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500	\$0
	1509-031	\$8,250	\$0	\$0.00	\$0	\$0	\$4,750	\$0	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1512-045	\$7,500	\$10,000	\$10.00	\$0	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1512-048	\$7,500	\$12,500	\$3.57	\$0	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1512-046	\$7,500	\$5,580	\$2.79	\$0	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1510-019	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1512-003	\$0	\$100,000	\$21.74	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1510-018	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type		Housing Authority																	
	1510-010	\$331,872	\$0	\$0.00	\$0	\$0	\$40,000	\$0	\$77,500	\$191,807	\$17,500	\$5,065	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1507-005	\$201,700	\$0	\$0.00	\$0	\$0	\$41,500	\$0	\$0	\$21,500	\$5,000	\$0	\$0	\$0	\$133,700	\$0	\$0	\$0	\$0
	1509-021	\$178,375	\$169,000	\$10.00	\$0	\$0	\$58,375	\$0	\$0	\$0	\$70,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1508-036	\$92,909	\$109,410	\$11.19	\$0	\$0	\$45,000	\$0	\$0	\$2,909	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1512-044	\$80,000	\$180,250	\$7.12	\$0	\$0	\$50,000	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1503-024	\$49,364	\$0	\$0.00	\$0	\$0	\$20,000	\$0	\$0	\$24,114	\$5,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1503-025	\$35,000	\$0	\$0.00	\$0	\$0	\$25,000	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1504-015	\$32,000	\$55,000	\$10.00	\$0	\$0	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1506-030	\$25,000	\$0	\$0.00	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1512-049	\$16,087	\$13,260	\$5.00	\$0	\$0	\$16,087	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1501-034	\$7,750	\$500	\$0.25	\$0	\$0	\$7,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1503-022	\$6,500	\$5,000	\$1.67	\$0	\$0	\$6,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type	Irrigation District																	
1509-030	\$15,750	\$0	\$0.00	\$0	\$0	\$15,000	\$0	\$0	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1502-020	\$7,742	\$0	\$0.00	\$0	\$0	\$2,400	\$0	\$0	\$0	\$5,342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type	Joint Operating Agency																	
1503-007	\$623,214	\$693,642	\$3.52	\$0	\$0	\$121,961	\$140,929	\$43,897	\$248,752	\$51,214	\$0	\$0	\$5,487	\$0	\$0	\$0	\$10,974	\$0
1501-018	\$238,713	\$173,963	\$3.17	\$0	\$0	\$67,448	\$85,500	\$22,500	\$34,166	\$25,000	\$0	\$0	\$0	\$0	\$600	\$0	\$3,500	\$0
1503-008	\$229,953	\$254,446	\$3.52	\$0	\$0	\$44,739	\$51,696	\$16,103	\$92,590	\$18,786	\$0	\$0	\$2,013	\$0	\$0	\$0	\$4,026	\$0
1510-023	\$212,258	\$148,859	\$3.38	\$0	\$0	\$43,922	\$51,881	\$20,148	\$68,704	\$19,140	\$0	\$0	\$6,044	\$0	\$0	\$0	\$2,418	\$0
1510-024	\$185,825	\$130,321	\$3.38	\$0	\$0	\$38,453	\$45,420	\$17,639	\$60,148	\$16,757	\$0	\$0	\$5,292	\$0	\$0	\$0	\$2,117	\$0
1510-025	\$128,667	\$90,235	\$3.38	\$0	\$0	\$26,625	\$31,449	\$12,213	\$41,647	\$11,603	\$0	\$0	\$3,664	\$0	\$0	\$0	\$1,466	\$0
1509-020	\$77,100	\$0	\$0.00	\$0	\$0	\$45,000	\$0	\$25,600	\$0	\$6,000	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0
1412-020	\$5,000	\$1,000	\$0.08	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type	Municipal Corporation																	
1509-023	\$511,618	\$914,569	\$1.15	\$92,729,446	\$695,601	\$103,740	\$182,280	\$103,498	\$80,430	\$36,000	\$0	\$0	\$0	\$0	\$3,150	\$0	\$2,520	\$0
1509-024	\$51,977	\$161,515	\$2.15	\$0	\$0	\$9,880	\$17,360	\$9,857	\$11,140	\$3,200	\$0	\$0	\$0	\$0	\$300	\$0	\$240	\$0
1509-026	\$51,977	\$161,515	\$2.15	\$0	\$0	\$9,880	\$17,360	\$9,857	\$11,140	\$3,200	\$0	\$0	\$0	\$0	\$300	\$0	\$240	\$0
Issuer Type	Other																	
1512-051	\$383,058	\$846,358	\$4.33	\$13,278,519	\$0	\$110,000	\$174,080	\$90,000	\$1,978	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0	\$2,000	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1506-010	\$162,282	\$112,354	\$4.68	\$2,649,835	\$0	\$60,000	\$37,000	\$44,500	\$14,782	\$0	\$0	\$0	\$0	\$0	\$4,500	\$0	\$1,500	\$0
1511-006	\$86,154	\$0	\$0.00	\$0	\$0	\$12,813	\$0	\$0	\$65,493	\$0	\$1,081	\$0	\$0	\$0	\$6,767	\$0	\$0	\$0
1504-023	\$70,005	\$107,571	\$8.01	\$0	\$0	\$17,370	\$26,000	\$25,435	\$0	\$0	\$0	\$0	\$0	\$0	\$450	\$0	\$750	\$0
1511-030	\$42,684	\$62,000	\$10.00	\$334,605	\$0	\$22,184	\$16,000	\$0	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1504-011	\$27,400	\$0	\$0.00	\$0	\$0	\$16,800	\$0	\$0	\$7,500	\$0	\$0	\$0	\$600	\$0	\$2,500	\$0	\$0	\$0
Issuer Type	Parks & Recreation Districts																	
1412-001	\$111,788	\$199,498	\$3.88	\$5,250,965	\$0	\$41,000	\$52,688	\$4,500	\$0	\$10,000	\$0	\$0	\$0	\$0	\$3,600	\$0	\$0	\$0
1507-020	\$37,412	\$44,250	\$7.50	\$356,132	\$0	\$25,350	\$9,562	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-026	\$34,912	\$8	\$0.00	\$0	\$0	\$25,350	\$9,562	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-018	\$2,000	\$600	\$2.40	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type	Port District																	
1508-004	\$1,022,027	\$1,993,184	\$3.42	\$67,141,682	\$0	\$80,000	\$431,825	\$275,000	\$3,702	\$45,000	\$0	\$183,500	\$0	\$0	\$0	\$0	\$3,000	\$0
1505-010	\$415,250	\$709,595	\$4.52	\$21,779,631	\$0	\$45,000	\$218,500	\$102,000	\$47,500	\$0	\$0	\$0	\$0	\$0	\$250	\$0	\$2,000	\$0
1501-015	\$69,043	\$34,345	\$1.00	\$0	\$0	\$35,000	\$0	\$29,193	\$2,000	\$2,500	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
1512-058	\$21,350	\$0	\$0.00	\$0	\$0	\$9,900	\$0	\$6,000	\$0	\$5,000	\$0	\$0	\$450	\$0	\$0	\$0	\$0	\$0
1502-023	\$21,281	\$16,377	\$5.45	\$0	\$0	\$13,125	\$5,906	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,250	\$0
1510-039	\$11,500	\$15,000	\$5.00	\$0	\$0	\$11,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1509-027	\$11,000	\$0	\$0.00	\$0	\$0	\$4,500	\$0	\$0	\$6,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1501-036	\$9,500	\$0	\$0.00	\$0	\$0	\$4,500	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1502-022	\$7,094	\$5,259	\$5.45	\$0	\$0	\$4,375	\$1,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1507-021	\$5,000	\$1,050	\$3.00	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-014	\$2,900	\$0	\$0.00	\$0	\$0	\$2,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1504-005	\$600	\$1,250	\$4.17	\$0	\$0	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1511-014	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type	Public Corporation																	
1508-003	\$103,000	\$0	\$0.00	\$0	\$0	\$40,000	\$0	\$0	\$63,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type	Public Facilities District																	
1504-014	\$105,234	\$80,640	\$5.17	\$0	\$0	\$57,728	\$13,500	\$33,656	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
1506-028	\$76,350	\$44,862	\$8.91	\$0	\$0	\$20,000	\$9,000	\$0	\$47,000	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
1506-037	\$63,840	\$50,867	\$5.15	\$0	\$0	\$28,172	\$10,500	\$19,818	\$0	\$5,000	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
Issuer Type	Public Utility District																	
1507-011	\$495,564	\$487,275	\$3.46	\$17,122,443	\$0	\$217,064	\$195,000	\$79,000	\$0	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$3,000	\$0
1411-014	\$474,694	\$584,913	\$3.88	\$17,456,364	\$0	\$145,957	\$174,644	\$61,615	\$18,622	\$70,134	\$0	\$0	\$0	\$0	\$769	\$0	\$2,953	\$0
1512-011	\$324,233	\$125,369	\$3.27	\$0	\$0	\$50,000	\$52,550	\$48,805	\$0	\$15,000	\$0	\$0	\$0	\$0	\$3,350	\$151,778	\$2,750	\$0
1509-006	\$303,368	\$339,723	\$4.18	\$3,114,703	\$339,496	\$80,000	\$94,500	\$70,118	\$0	\$25,000	\$0	\$0	\$0	\$0	\$31,500	\$0	\$2,250	\$0
1503-006	\$272,868	\$140,562	\$2.99	\$7,076,030	\$0	\$120,000	\$89,000	\$48,065	\$9,353	\$0	\$0	\$0	\$1,200	\$0	\$2,250	\$0	\$3,000	\$0
1511-011	\$272,620	\$354,745	\$3.94	\$0	\$0	\$95,478	\$99,228	\$42,331	\$11,404	\$19,920	\$0	\$0	\$0	\$0	\$2,390	\$0	\$1,868	\$0
1506-001	\$261,245	\$150,869	\$2.92	\$5,731,727	\$180,069	\$70,595	\$101,250	\$50,000	\$12,250	\$25,000	\$0	\$0	\$0	\$0	\$900	\$0	\$1,250	\$0
1506-027	\$246,950	\$230,183	\$3.95	\$0	\$0	\$65,000	\$75,500	\$43,000	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$2,200	\$0	\$1,250	\$0
1511-009	\$222,064	\$287,331	\$3.92	\$0	\$0	\$77,772	\$80,827	\$34,481	\$9,290	\$16,226	\$0	\$0	\$0	\$0	\$1,947	\$0	\$1,521	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1510-038	\$217,709	\$150,556	\$3.77	\$5,394,574	\$0	\$125,759	\$74,950	\$11,000	\$0	\$0	\$0	\$0	\$3,000	\$0	\$0	\$0	\$3,000	\$0
1506-020	\$214,232	\$163,769	\$3.95	\$2,423,180	\$72,558	\$56,645	\$60,276	\$56,282	\$0	\$35,000	\$0	\$0	\$0	\$0	\$2,469	\$0	\$3,558	\$0
1411-015	\$168,304	\$207,383	\$3.88	\$0	\$0	\$51,749	\$61,921	\$21,846	\$6,603	\$24,866	\$0	\$0	\$0	\$0	\$273	\$0	\$1,047	\$0
1411-013	\$162,042	\$155,359	\$3.11	\$0	\$0	\$48,418	\$57,935	\$20,439	\$1,250	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0
1512-022	\$82,445	\$114,550	\$3.95	\$1,851,050	\$0	\$29,939	\$22,982	\$28,794	\$493	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$201	\$0
1506-021	\$77,150	\$66,520	\$4.25	\$0	\$0	\$21,355	\$22,724	\$21,218	\$0	\$9,582	\$0	\$0	\$0	\$0	\$931	\$0	\$1,342	\$0
1501-020	\$68,794	\$65,620	\$4.61	\$2,693,925	\$0	\$29,700	\$20,000	\$9,094	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1511-010	\$52,737	\$68,237	\$3.92	\$0	\$0	\$18,470	\$19,195	\$8,189	\$2,206	\$3,853	\$0	\$0	\$0	\$0	\$462	\$0	\$361	\$0
1510-043	\$47,110	\$477,775	\$52.76	\$897,033	\$0	\$23,110	\$16,000	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0
1512-029	\$21,849	\$2,500	\$0.39	\$0	\$0	\$11,000	\$0	\$7,999	\$0	\$2,500	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
1508-017	\$6,000	\$0	\$0.00	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1507-001	\$5,000	\$0	\$0.00	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1502-027	\$4,500	\$10,000	\$1.00	\$0	\$0	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type	School District																	
1511-003	\$512,567	\$904,577	\$2.46	\$57,225,495	\$0	\$175,000	\$173,250	\$147,000	\$3,967	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$8,000	\$5,000
1501-024	\$293,506	\$379,110	\$2.48	\$22,411,616	\$0	\$80,000	\$112,500	\$88,733	\$11,023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0
1504-002	\$230,750	\$527,643	\$3.50	\$20,331,258	\$0	\$88,000	\$130,500	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$4,250	\$0	\$500	\$0
1509-007	\$228,200	\$569,800	\$3.50	\$0	\$0	\$94,000	\$130,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,700	\$0	\$0	\$0
1501-009	\$187,250	\$237,988	\$2.51	\$10,375,533	\$92,166	\$59,000	\$65,500	\$61,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0
1509-008	\$178,143	\$108,116	\$1.45	\$0	\$0	\$63,000	\$54,000	\$56,143	\$1,000	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1505-018	\$175,288	\$396,918	\$3.50	\$17,803,450	\$0	\$68,402	\$97,500	\$8,036	\$1,000	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
1505-029	\$171,066	\$4	\$0.00	\$10,715,284	\$275,494	\$60,000	\$54,000	\$55,866	\$1,100	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0
1512-019	\$169,933	\$166,001	\$3.70	\$2,471,196	\$0	\$75,000	\$41,250	\$52,433	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0
1507-015	\$155,718	\$294,788	\$3.75	\$11,345,309	\$0	\$75,960	\$36,000	\$6,644	\$37,113	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-032	\$144,700	\$332,995	\$4.73	\$9,937,842	\$0	\$61,000	\$54,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200	\$0	\$500	\$0
1511-007	\$139,000	\$343,131	\$3.85	\$8,860,259	\$15,012	\$65,000	\$66,000	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0
1512-008	\$136,748	\$90,998	\$2.39	\$0	\$0	\$59,000	\$31,250	\$43,998	\$1,000	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0
1503-021	\$135,263	\$57,705	\$2.26	\$2,251,989	\$0	\$50,000	\$38,500	\$45,263	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0
1506-011	\$133,394	\$412,702	\$9.39	\$0	\$0	\$57,844	\$41,250	\$30,000	\$500	\$0	\$0	\$0	\$0	\$0	\$3,800	\$0	\$0	\$0
1502-017	\$110,631	\$219,420	\$4.00	\$0	\$0	\$64,731	\$27,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,900	\$0	\$0	\$0
1512-021	\$107,008	\$64,423	\$1.79	\$0	\$0	\$37,222	\$28,573	\$35,799	\$613	\$0	\$0	\$0	\$1,600	\$44	\$2,500	\$0	\$657	\$0
1508-015	\$106,600	\$190,270	\$4.12	\$0	\$0	\$40,000	\$37,000	\$25,000	\$500	\$0	\$0	\$0	\$0	\$0	\$4,100	\$0	\$0	\$0
1510-009	\$102,402	\$46,174	\$1.60	\$0	\$0	\$37,500	\$22,500	\$36,910	\$1,292	\$0	\$0	\$0	\$0	\$0	\$2,200	\$0	\$2,000	\$0
1504-009	\$96,948	\$119,115	\$4.50	\$0	\$0	\$45,823	\$17,250	\$29,750	\$1,000	\$0	\$0	\$0	\$0	\$0	\$3,125	\$0	\$0	\$0
1502-009	\$96,522	\$222,200	\$4.00	\$0	\$0	\$65,122	\$27,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,900	\$0	\$500	\$0
1505-022	\$89,828	\$142,625	\$5.00	\$4,069,845	\$0	\$56,828	\$22,500	\$9,500	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1512-056	\$87,545	\$0	\$0.00	\$9,442,058	\$0	\$54,500	\$27,000	\$6,045	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1506-007	\$86,423	\$141,818	\$4.95	\$3,864,898	\$0	\$40,673	\$22,500	\$23,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1512-015	\$84,175	\$26,172,772	\$1,183.49	\$0	\$0	\$50,000	\$15,625	\$15,750	\$0	\$0	\$0	\$0	\$1,000	\$0	\$1,800	\$0	\$0	\$0
1507-019	\$84,105	\$5,411,094	\$123.51	\$490,936	\$0	\$50,000	\$27,752	\$5,252	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1504-012	\$80,222	\$142,935	\$3.90	\$0	\$0	\$52,822	\$22,500	\$0	\$1,000	\$0	\$0	\$0	\$1,400	\$0	\$2,500	\$0	\$0	\$0
1509-013	\$76,290	\$174,545	\$3.90	\$4,297,167	\$0	\$48,000	\$22,500	\$5,290	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0
1512-027	\$68,817	\$143,180	\$4.00	\$7,420,686	\$0	\$45,317	\$22,500	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1505-005	\$68,164	\$151,130	\$4.25	\$5,456,887	\$0	\$45,164	\$18,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1506-008	\$62,440	\$116,933	\$4.50	\$2,217,780	\$0	\$38,940	\$22,500	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1506-013	\$62,440	\$116,933	\$4.50	\$2,217,780	\$0	\$38,940	\$22,500	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1505-024	\$60,022	\$115,400	\$5.00	\$3,120,090	\$51,350	\$43,772	\$15,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0
1508-029	\$57,995	\$98,306	\$5.25	\$0	\$0	\$38,145	\$15,750	\$0	\$0	\$0	\$0	\$0	\$1,100	\$0	\$2,500	\$0	\$500	\$0
1512-050	\$54,650	\$107,625	\$5.00	\$2,639,002	\$0	\$24,500	\$15,750	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$4,400	\$0	\$500	\$0
1508-037	\$52,000	\$14,300	\$5.50	\$0	\$0	\$17,500	\$9,900	\$10,000	\$8,500	\$0	\$0	\$0	\$0	\$0	\$6,100	\$0	\$0	\$0
1502-008	\$51,875	\$0	\$0.00	\$0	\$0	\$26,875	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1509-009	\$51,250	\$117,400	\$5.00	\$3,190,512	\$0	\$35,000	\$15,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0
1501-031	\$50,225	\$49,373	\$3.66	\$0	\$0	\$28,000	\$14,875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,350	\$0	\$3,000	\$0
1512-020	\$49,027	\$12,269	\$0.71	\$1,135,186	\$0	\$17,839	\$13,694	\$17,157	\$0	\$0	\$0	\$0	\$0	\$21	\$0	\$0	\$315	\$0
1501-035	\$47,475	\$54,300	\$4.00	\$0	\$0	\$28,000	\$14,875	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$3,600	\$0	\$0	\$0
1505-035	\$42,250	\$72,100	\$5.00	\$839,048	\$0	\$26,000	\$15,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0
1505-028	\$41,800	\$0	\$0.00	\$0	\$0	\$11,800	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-031	\$41,250	\$63,025	\$5.00	\$1,554,064	\$0	\$25,000	\$15,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0
1505-021	\$40,569	\$49,675	\$5.00	\$0	\$0	\$23,969	\$11,700	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$3,900	\$0	\$0	\$0
1507-004	\$40,190	\$40,308	\$5.75	\$0	\$0	\$24,390	\$11,700	\$0	\$0	\$0	\$0	\$0	\$1,100	\$0	\$2,500	\$0	\$500	\$0

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1509-002	\$39,090	\$36,660	\$4.00	\$0	\$0	\$22,500	\$11,700	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$3,890	\$0	\$0	\$0
1506-017	\$38,725	\$61,965	\$4.50	\$0	\$0	\$17,000	\$14,875	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,850	\$0	\$0	\$0
1509-004	\$38,381	\$34,729	\$5.25	\$557,719	\$0	\$19,819	\$9,562	\$8,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0
1505-002	\$38,360	\$34,164	\$3.90	\$0	\$0	\$22,400	\$11,700	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$3,260	\$0	\$0	\$0
1505-020	\$38,318	\$51,965	\$4.75	\$0	\$1,116,644	\$24,943	\$12,375	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-030	\$38,160	\$32,213	\$3.75	\$0	\$0	\$22,400	\$10,500	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$4,260	\$0	\$0	\$0
1504-001	\$38,000	\$7	\$0.00	\$0	\$0	\$22,500	\$11,700	\$0	\$0	\$0	\$0	\$0	\$1,200	\$100	\$2,500	\$0	\$0	\$0
1502-002	\$37,500	\$33,038	\$3.75	\$0	\$0	\$22,400	\$10,500	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$3,600	\$0	\$0	\$0
1510-040	\$37,200	\$0	\$0.00	\$0	\$0	\$11,750	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$100	\$350	\$0	\$0	\$0
1507-013	\$35,103	\$28,475	\$5.00	\$443,099	\$0	\$22,403	\$11,700	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-025	\$35,031	\$29,965	\$6.50	\$0	\$0	\$21,031	\$9,900	\$0	\$0	\$0	\$0	\$0	\$1,100	\$0	\$2,500	\$0	\$500	\$0
1505-008	\$32,950	\$27,203	\$4.50	\$0	\$0	\$17,000	\$11,050	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$3,900	\$0	\$0	\$0
1508-012	\$32,470	\$45,071	\$5.25	\$1,097,134	\$0	\$20,920	\$11,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0
1504-018	\$31,815	\$2,500	\$1.47	\$0	\$0	\$11,265	\$0	\$0	\$20,100	\$0	\$0	\$0	\$450	\$0	\$0	\$0	\$0	\$0
1512-017	\$31,788	\$16,100	\$5.00	\$0	\$0	\$16,688	\$9,900	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$4,200	\$0	\$0	\$0
1503-004	\$30,890	\$2,500	\$0.60	\$0	\$0	\$17,940	\$0	\$0	\$9,500	\$0	\$0	\$0	\$950	\$0	\$2,500	\$0	\$0	\$0
1512-042	\$24,500	\$0	\$0.00	\$0	\$0	\$16,500	\$0	\$0	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1505-012	\$20,225	\$0	\$0.00	\$0	\$0	\$9,875	\$0	\$0	\$7,500	\$2,500	\$0	\$0	\$350	\$0	\$0	\$0	\$0	\$0
1504-013	\$20,107	\$0	\$0.00	\$0	\$0	\$12,257	\$0	\$0	\$7,500	\$0	\$0	\$0	\$350	\$0	\$0	\$0	\$0	\$0
1507-017	\$17,500	\$0	\$0.00	\$0	\$22,500	\$15,000	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1501-023	\$16,000	\$0	\$0.00	\$0	\$0	\$8,500	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1505-001	\$15,500	\$0	\$0.00	\$0	\$0	\$15,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1506-036	\$13,000	\$0	\$0.00	\$0	\$0	\$7,000	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-020	\$10,200	\$0	\$0.00	\$0	\$0	\$5,200	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1505-033	\$10,000	\$0	\$0.00	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-024	\$8,700	\$0	\$0.00	\$0	\$0	\$5,200	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1506-018	\$7,000	\$0	\$0.00	\$0	\$0	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1507-022	\$6,000	\$0	\$0.00	\$0	\$0	\$3,000	\$0	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1507-007	\$4,500	\$0	\$0.00	\$0	\$0	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-009	\$4,200	\$0	\$0.00	\$0	\$0	\$4,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1506-038	\$3,790	\$0	\$0.00	\$0	\$0	\$3,790	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1509-014	\$3,750	\$0	\$0.00	\$0	\$0	\$3,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1507-027	\$2,085	\$0	\$0.00	\$0	\$0	\$1,835	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1508-001	\$2,000	\$0	\$0.00	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1502-005	\$1,200	\$0	\$0.00	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type	State																	
1505-004	\$1,075,551	\$2,011,901	\$5.39	\$47,149,219	\$0	\$175,000	\$363,500	\$87,500	\$229,352	\$90,000	\$37,699	\$0	\$16,000	\$0	\$66,500	\$0	\$10,000	\$0
1508-023	\$694,283	\$2,202,748	\$15.19	\$0	\$0	\$125,000	\$0	\$48,000	\$142,424	\$205,000	\$110,034	\$2,340	\$11,500	\$0	\$0	\$0	\$9,989	\$0
1510-013	\$551,827		\$0.00	\$0	\$0	\$56,345	\$0	\$0	\$357,415	\$0	\$132,800	\$0	\$5,258	\$0	\$0	\$0	\$0	\$0
1509-011	\$527,603	\$64,500	\$10.00	\$0	\$0	\$35,802	\$4,500	\$0	\$411,800	\$35,000	\$36,576	\$0	\$3,925	\$0	\$0	\$0	\$0	\$0

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1509-017	\$510,476	\$0	\$0.00	\$0	\$0	\$57,587	\$0	\$50,361	\$334,436	\$0	\$62,092	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0
1510-008	\$503,903	\$0	\$0.00	\$0	\$0	\$45,203	\$0	\$0	\$399,139	\$0	\$57,319	\$0	\$2,242	\$0	\$0	\$0	\$0	\$0
1503-003	\$466,633	\$594,246	\$2.72	\$26,412,785	\$98,120	\$110,000	\$193,950	\$90,000	\$62,983	\$0	\$0	\$0	\$0	\$0	\$6,200	\$0	\$3,500	\$0
1510-016	\$407,325	\$0	\$0.00	\$0	\$0	\$47,663	\$0	\$0	\$287,755	\$0	\$71,908	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1503-032	\$366,494	\$409,585	\$2.70	\$25,062,674	\$0	\$79,144	\$143,000	\$125,000	\$0	\$15,000	\$0	\$0	\$0	\$0	\$3,600	\$0	\$750	\$0
1511-016	\$363,145	\$481,262	\$3.05	\$20,607,957	\$0	\$49,500	\$13,180	\$37,000	\$19,775	\$25,000	\$214,36	\$0	\$0	\$0	\$1,575	\$0	\$2,750	\$0
1509-015	\$337,747	\$0	\$0.00	\$0	\$0	\$73,497	\$0	\$0	\$5,000	\$0	\$252,03	\$0	\$5,417	\$0	\$1,802	\$0	\$0	\$0
1503-009	\$316,539	\$0	\$0.00	\$0	\$0	\$72,335	\$0	\$0	\$0	\$0	\$238,71	\$0	\$5,492	\$0	\$0	\$0	\$0	\$0
1512-016	\$305,724	\$174,800	\$20.00	\$0	\$0	\$43,741	\$0	\$0	\$128,425	\$110,000	\$17,397	\$0	\$6,161	\$0	\$0	\$0	\$0	\$0
1503-010	\$292,870	\$330,000	\$10.00	\$0	\$0	\$61,500	\$23,000	\$0	\$0	\$25,000	\$177,40	\$0	\$5,467	\$0	\$0	\$0	\$500	\$0
1501-017	\$280,225	\$0	\$0.00	\$0	\$0	\$50,000	\$0	\$0	\$187,982	\$0	\$3,099	\$0	\$0	\$0	\$39,144	\$0	\$0	\$0
1511-026	\$274,975	\$0	\$0.00	\$0	\$0	\$38,768	\$0	\$0	\$193,111	\$0	\$41,221	\$0	\$1,875	\$0	\$0	\$0	\$0	\$0
1512-001	\$237,305	\$470,800	\$7.37	\$1,018,164	\$0	\$64,205	\$45,750	\$0	\$102,416	\$0	\$0	\$0	\$14,934	\$0	\$0	\$0	\$10,000	\$0
1509-028	\$214,004	\$256,431	\$4.45	\$4,845,118	\$0	\$44,500	\$5,350	\$32,000	\$26,925	\$25,000	\$77,479	\$0	\$0	\$0	\$0	\$0	\$2,750	\$0
1510-020	\$210,941	\$0	\$0.00	\$0	\$0	\$47,912	\$0	\$0	\$149,892	\$0	\$7,870	\$0	\$5,267	\$0	\$0	\$0	\$0	\$0
1410-009	\$209,442	\$0	\$0.00	\$0	\$0	\$30,000	\$0	\$0	\$140,442	\$30,000	\$0	\$0	\$9,000	\$0	\$0	\$0	\$0	\$0
1505-016	\$207,390	\$0	\$0.00	\$0	\$0	\$56,837	\$0	\$0	\$0	\$0	\$145,57	\$0	\$4,975	\$0	\$0	\$0	\$0	\$0
1501-019	\$191,799	\$0	\$0.00	\$0	\$0	\$25,000	\$0	\$0	\$135,740	\$0	\$165	\$0	\$1,500	\$0	\$29,395	\$0	\$0	\$0
1503-027	\$189,550	\$0	\$0.00	\$0	\$0	\$26,637	\$0	\$0	\$113,226	\$35,000	\$698	\$0	\$3,000	\$0	\$10,990	\$0	\$0	\$0
1506-025	\$187,713	\$442,094	\$6.37	\$0	\$0	\$67,387	\$45,750	\$0	\$5,000	\$44,500	\$0	\$0	\$15,076	\$0	\$0	\$0	\$10,000	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1510-029	\$184,020	\$1,151,072	\$2.59	\$79,013,687	\$0	\$31,573	\$124,232	\$14,460	\$12,320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,435	\$0
1509-029	\$179,686	\$0	\$0.00	\$0	\$0	\$39,606	\$0	\$0	\$110,654	\$0	\$20,168	\$0	\$378	\$0	\$8,880	\$0	\$0	\$0
1502-013	\$174,242	\$924,814	\$2.02	\$0	\$0	\$30,333	\$99,053	\$30,000	\$9,537	\$0	\$0	\$0	\$0	\$0	\$3,940	\$0	\$1,379	\$0
1508-013	\$173,529	\$100,000	\$2.21	\$0	\$0	\$37,700	\$26,000	\$0	\$22,500	\$25,000	\$56,579	\$0	\$5,250	\$0	\$0	\$0	\$500	\$0
1503-011	\$173,486	\$0	\$0.00	\$0	\$0	\$65,500	\$0	\$0	\$0	\$0	\$102,49	\$0	\$5,492	\$0	\$0	\$0	\$0	\$0
1504-003	\$173,144	\$65,399	\$2.24	\$3,801,847	\$0	\$39,500	\$1,400	\$32,000	\$2,700	\$25,000	\$42,469	\$0	\$27,325	\$0	\$0	\$0	\$2,750	\$0
1512-014	\$146,442	\$0	\$0.00	\$0	\$0	\$25,000	\$0	\$0	\$91,252	\$0	\$2,170	\$0	\$3,260	\$0	\$24,760	\$0	\$0	\$0
1508-034	\$136,299	\$0	\$0.00	\$0	\$0	\$52,914	\$0	\$0	\$70,200	\$0	\$7,435	\$0	\$5,750	\$0	\$0	\$0	\$0	\$0
1502-001	\$124,408	\$0	\$0.00	\$0	\$0	\$48,333	\$0	\$0	\$0	\$0	\$71,800	\$0	\$4,275	\$0	\$0	\$0	\$0	\$0
1507-008	\$110,440	\$0	\$0.00	\$0	\$0	\$29,980	\$0	\$0	\$53,690	\$0	\$22,020	\$0	\$4,750	\$0	\$0	\$0	\$0	\$0
1509-010	\$106,704	\$0	\$0.00	\$0	\$0	\$12,500	\$0	\$0	\$80,200	\$0	\$1,424	\$0	\$0	\$0	\$12,580	\$0	\$0	\$0
1510-027	\$106,476	\$77,205	\$0.41	\$0	\$0	\$13,596	\$53,495	\$32,213	\$5,304	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0	\$618	\$0
1511-005	\$100,459	\$0	\$0.00	\$0	\$0	\$12,500	\$0	\$0	\$40,316	\$32,500	\$884	\$0	\$0	\$0	\$14,259	\$0	\$0	\$0
1502-010	\$96,492	\$693,475	\$2.46	\$60,224,279	\$0	\$18,606	\$60,757	\$10,434	\$5,849	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$846	\$0
1512-039	\$88,921	\$0	\$0.00	\$0	\$0	\$12,500	\$0	\$0	\$63,450	\$0	\$1,400	\$0	\$0	\$0	\$11,571	\$0	\$0	\$0
1508-002	\$84,626	\$0	\$0.00	\$0	\$0	\$42,850	\$0	\$0	\$0	\$0	\$37,510	\$0	\$4,267	\$0	\$0	\$0	\$0	\$0
1510-031	\$77,426	\$199,301	\$1.06	\$32,247,219	\$0	\$13,284	\$52,271	\$6,084	\$5,183	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$604	\$0
1510-034	\$71,908	\$0	\$0.00	\$0	\$0	\$17,000	\$0	\$0	\$32,773	\$0	\$22,135	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1503-014	\$69,541	\$267,060	\$1.81	\$0	\$0	\$24,742	\$34,208	\$7,497	\$281	\$0	\$0	\$0	\$0	\$0	\$1,688	\$0	\$1,125	\$0
1502-012	\$68,581	\$310,266	\$1.55	\$40,452,217	\$0	\$13,224	\$43,184	\$7,415	\$4,157	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$601	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1501-002	\$68,388	\$0	\$0.00	\$0	\$0	\$38,694	\$0	\$0	\$0	\$0	\$25,127	\$0	\$4,567	\$0	\$0	\$0	\$0	\$0
1501-016	\$62,882	\$0	\$0.00	\$0	\$0	\$12,500	\$0	\$0	\$43,961	\$0	\$473	\$0	\$1,500	\$0	\$4,449	\$0	\$0	\$0
1503-015	\$62,588	\$142,037	\$1.07	\$0	\$0	\$22,268	\$30,789	\$6,748	\$253	\$0	\$0	\$0	\$0	\$0	\$1,518	\$0	\$1,012	\$0
1505-038	\$61,857	\$0	\$0.00	\$0	\$0	\$39,425	\$0	\$0	\$0	\$0	\$17,640	\$0	\$4,792	\$0	\$0	\$0	\$0	\$0
1503-028	\$60,726	\$8,075	\$6.25	\$0	\$0	\$25,000	\$0	\$0	\$0	\$34,000	\$226	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0
1508-008	\$60,550	\$0	\$0.00	\$0	\$0	\$36,883	\$0	\$0	\$0	\$0	\$20,667	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0
1510-036	\$58,513	\$0	\$0.00	\$0	\$0	\$24,000	\$0	\$0	\$1,238	\$0	\$33,275	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1507-006	\$56,720	\$0	\$0.00	\$0	\$0	\$35,271	\$0	\$0	\$0	\$0	\$16,941	\$0	\$4,508	\$0	\$0	\$0	\$0	\$0
1503-029	\$54,280	\$0	\$0.00	\$0	\$0	\$25,000	\$0	\$0	\$28,748	\$0	\$532	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1503-016	\$53,371	\$212,699	\$1.88	\$0	\$0	\$18,990	\$26,253	\$5,755	\$216	\$0	\$0	\$0	\$0	\$0	\$1,294	\$0	\$863	\$0
1505-015	\$43,955	\$0	\$0.00	\$0	\$0	\$16,929	\$0	\$0	\$0	\$0	\$26,314	\$0	\$713	\$0	\$0	\$0	\$0	\$0
1508-033	\$40,135	\$0	\$0.00	\$0	\$0	\$26,286	\$0	\$0	\$13,848	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1512-059	\$34,870	\$0	\$0.00	\$0	\$0	\$13,470	\$0	\$15,000	\$250	\$5,800	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
1501-001	\$34,417	\$0	\$0.00	\$0	\$0	\$18,311	\$0	\$0	\$315	\$0	\$14,264	\$0	\$1,527	\$0	\$0	\$0	\$0	\$0
1510-030	\$26,942	\$275,143	\$5.39	\$3,019,022	\$0	\$3,287	\$12,932	\$9,292	\$1,282	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149	\$0
1501-004	\$26,025	\$0	\$0.00	\$0	\$0	\$13,582	\$0	\$0	\$0	\$0	\$8,036	\$0	\$0	\$0	\$4,407	\$0	\$0	\$0
1505-013	\$26,019	\$0	\$0.00	\$0	\$0	\$12,285	\$0	\$0	\$0	\$0	\$12,897	\$0	\$838	\$0	\$0	\$0	\$0	\$0
1510-028	\$24,826	\$33,222	\$0.55	\$0	\$0	\$4,260	\$16,760	\$1,951	\$1,661	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$194	\$0
1502-011	\$19,897	\$102,756	\$1.77	\$0	\$0	\$3,837	\$12,528	\$2,151	\$1,207	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$174	\$0
1512-005	\$10,282	\$0	\$0.00	\$0	\$0	\$2,750	\$0	\$0	\$4,188	\$0	\$3,344	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Issue ID	Total Issuance Costs	Gross UW Spread	UW Spread	Premium	Discount	Counsel Fee	Rating Agent	Financial Advisor	Misc Costs	UW Counsel Fee	Admin Comm Fee	Feasibility Study	Trustee Fee	Credit Enhancement	Escrow Costs	Bond Insurance	Ads / Printing	Travel Costs
1511-023	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1506-019	\$0	\$0	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Issuer Type		Water/Sewer District																
1506-023	\$44,586	\$33,707	\$6.90	\$0	\$0	\$25,236	\$11,250	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$4,200	\$0	\$2,900	\$0
1506-024	\$40,416	\$29,370	\$6.00	\$0	\$0	\$20,866	\$11,250	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$4,300	\$0	\$3,000	\$0
1508-005	\$38,758	\$49,810	\$8.50	\$457,225	\$0	\$23,333	\$11,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800	\$0	\$0	\$0
1506-022	\$35,625	\$51,900	\$10.00	\$0	\$0	\$20,000	\$10,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,125	\$0	\$2,000	\$0
1504-019	\$22,920	\$21,845	\$10.23	\$0	\$0	\$12,820	\$9,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$0	\$0
1503-020	\$19,350	\$21,255	\$6.50	\$0	\$0	\$12,000	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$350	\$0	\$4,500	\$0
1511-024	\$7,500	\$0	\$0.00	\$0	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1502-006	\$3,500	\$1,000	\$0.50	\$0	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1511-025	\$2,500	\$1,000	\$0.58	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

## ACRONYMS & ABBREVIATIONS

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<b>A or Auth</b> – Authority	<b>FPD</b> – Fire Protection District	<b>Prvt</b> – Private Placement
<b>Acq</b> – Acquire	<b>F/R</b> – Fire and Rescue	<b>PUD</b> – Public Utility District
<b>Adv</b> – Advance	<b>GAN</b> – Grant Anticipation Note	<b>RAN</b> – Revenue Anticipation Note
<b>AMT</b> – Alternative Minimum Tax	<b>Gen Assmnt Bnd</b> – General Assessment Bond	<b>Ref</b> – Refund
<b>Ant</b> – Anticipation	<b>GO</b> – General Obligation	<b>Rev</b> – Revenue
<b>Apt</b> – Apartment	<b>Govt</b> – Government	<b>RID</b> – Road Improvement District
<b>ARRA</b> – American Recovery and Reinvestment Act of 2009	<b>HA</b> – Housing Authority	<b>Sls Tx</b> – Sales Tax
<b>BAN</b> – Bond Anticipation Note	<b>HFC</b> – Housing Finance Commission	<b>SD</b> – School District
<b>Bd</b> – Bond	<b>HS</b> – High School	<b>Sec</b> – Securities
<b>Bldg</b> – Building	<b>Hsg</b> – Housing	<b>Sp Ob or Spec Ob</b> – Special Obligation
<b>BUC</b> – Bond Users Clearinghouse	<b>Joint Op Agcy</b> – Joint Operating Agency	<b>TA</b> – Transit Authority
<b>Cap</b> – Capital (in Purpose column)	<b>LID</b> – Local Improvement District	<b>TAN</b> – Tax Anticipation Note
<b>Co</b> – County (or Company, in context)	<b>LLC</b> – Limited Liability Corporation	<b>U or Univ</b> – University
<b>Comp Bid</b> – Competitive Bid	<b>LOC</b> – Line of Credit	<b>WEDFA</b> – Washington Economic Development Finance Authority
<b>Const</b> – Construct/Construction	<b>LP</b> – Limited Partnership	<b>W/S</b> – Water/Sewer
<b>COP</b> – Certificate of Participation	<b>L/P</b> – Lease/Purchase	<b>WSHFC/WA St HFC</b> – Washington State Housing Finance Commission
<b>CPN</b> – Commercial Paper Note	<b>LTGO</b> – Limited Tax General Obligation	
<b>Dist or D</b> – District	<b>Misc</b> – Miscellaneous	
<b>Ed</b> – Educational	<b>MS</b> – Middle School	
<b>FA</b> – Facilities Authority	<b>Neg Sale</b> – Negotiated Sale	
<b>Fac</b> – Facilities	<b>Nt</b> – Note	

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# 5 WAYS TO LEARN MORE ABOUT PUBLIC DEBT IN WASHINGTON STATE

- 1. *The GO Report: Outstanding General Obligation Municipal Debt*** — You will find in one place a listing of local government general-obligation debt and use of statutory debt capacity.
- 2. *The Public Debt Report: Bond and Other Debt Issues by Local and State Government*** — Our annual itemization of all debt-issue activity by local and state government.
- 3. Monthly listing of local and state debt issue data** — Available as an Excel spreadsheet.
- 4. Data analysis and emerging trends** — Our [website](#) offers news and information about public debt, including analysis of our data and background on emerging issues.
- 5. Archives of debt issue information** — “Bond 101” disclosure reports and recent official statements are downloadable on the [Search the Bond 101 Database](#) page of our website. Search for particular bond issuances, then click on “Official Statement” or “Covenants” to download recent documents or an electronic form to request copies of older documents. For customized searches using your own criteria, email [buc@commerce.wa.gov](mailto:buc@commerce.wa.gov) or call 360/725-5040.

ALL OF THESE SERVICES ARE FREE AND AVAILABLE ON OUR WEBSITE

360/725-5040

[buc@commerce.wa.gov](mailto:buc@commerce.wa.gov)

P.O. Box 42525 Olympia, WA 98504-2525

[Check out our new website](#)

**Bond Users Clearinghouse**



**Department of Commerce**