


Municipal Securities Rulemaking Board

EMMA – Electronic Municipal Market Access Real-Time Disclosure in the Municipal Securities Market

Oregon Municipal Finance Officers Association
Glendon, Oregon
March 9, 2009





MSRB in a Nutshell

- SRO for broker-dealers & banks in the muni market
 - no issuer rulemaking
 - no non-securities rulemaking
- MSRB coordinates with SEC, FINRA, bank regulators
- Congressionally mandated mission:
 - protect investors & the public interest
 - promote fair & efficient muni market
- MSRB furthers mission through rulemaking, information services, education & market leadership






MSRB's Recent Initiatives

- Guidance to market in a turbulent time
 - **Customer protection**
 - Guidance on auction rate securities, VRDOs, mono-line downgrades regarding fair dealing, material disclosures, suitability & fair pricing
 - **Market integrity**
 - Reminders on federal bank tying laws, MSRB political contribution conflict-of-interest rule
 - **Response to market turmoil**
 - Provide expertise to federal officials responding to market turmoil
 - Recommend broadening of muni regulation to certain unregulated advisors & intermediaries – subject of tomorrow's presentation
 - **Promote broad dissemination of market information**







EMMA

Electronic Municipal Market Access

- <http://emma.msrb.org>
- Internet-based disclosure portal launched in 2008
- EMMA currently provides, at no cost:
 - official statements – current & historical from 1990
 - advance refunding documents – current & historical from 1990
 - trade prices – real-time & historical from 2005
 - auction rate security rate resets & auction results – since January 2009
 - market statistics – most actively traded, volume, sector, type – since December 2008
 - investor education materials






EMMA

Electronic Municipal Market Access

- EMMA to expand over course of this year to provide:
 - variable rate securities rate reset & liquidity information – beginning April 2009; expanded to provide copies of LOCs late 2009
 - auction rate security rate bidding data & documents – beginning second half of 2009
 - market statistics/investor education – expanded coverage throughout the year
 - enhanced official statement dissemination – real-time posting of OSs, all-electronic dissemination expected late spring 2009
 - continuing disclosure – centralized all-electronic system replacing de-centralized NRMSIR system – pilot in late spring 2009, official launch on July 1, 2009






EMMA

Electronic Municipal Market Access

- Free real-time OS access – “access = delivery”
- System highlights:
 - OSs submitted to EMMA by underwriters, at no cost, through web upload or B2B stream
 - leverage market data sources to pre-populate most indexing data
 - free real-time public access to OSs through EMMA web portal
 - integrated display of OSs with security-specific trade/interest rate data & other disclosure documents
- Rule change & system filings to come in near future






EMMA

Electronic Municipal Market Access

- Free real-time continuing disclosure access
- SEC Rule 15c2-12 amended, as of July 1, 2009, to:
 - replace NRMSIRs & SIDs with MSRB as central filing venue
 - provide for submissions to EMMA solely in electronic format
 - provide for indexing information to accompany all submissions
- MSRB's continuing disclosure service would:
 - accept submissions for all issues subject to continuing disclosure undertakings, even if issued prior to July 1, 2009
 - make available disclosures submitted on & after launch of continuing disclosure service on July 1, 2009



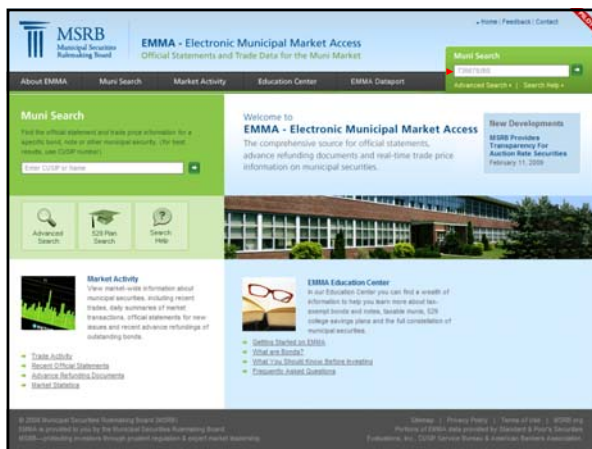


EMMA

Electronic Municipal Market Access

- Free real-time continuing disclosure access
- System highlights:
 - continuing disclosures submitted to EMMA by issuers, obligated persons & agents, at no cost, through web upload or B2B stream
 - leverage underwriter OS submissions & market data to organize issues & securities for indexing purposes
 - free real-time public access to continuing disclosures through EMMA web portal
 - integrated display of continuing disclosures with OSs & security-specific trade/interest rate data





The screenshot shows the EMMA website homepage. At the top, there is a navigation bar with links for 'About EMMA', 'Muni Search', 'Market Activity', 'Education Center', and 'EMMA Contact'. A search bar is located in the top right corner. The main content area features a 'Muni Search' section with a search box and buttons for 'Advanced Search', 'OS Plan Search', and 'Search Help'. Below this is a 'Market Activity' section with a list of links including 'Trade Activity', 'Market Activity', 'Market Activity', 'Market Activity', and 'Market Activity'. To the right, there is a 'New Developments' section with a link to 'MSRB Provides Transparency For Auction Rate Securities February 11, 2009'. The footer contains copyright information for MSRB and other related entities.

MSRB Municipal Securities Rulemaking Board

EMMA - Electronic Municipal Market Access
Official Statements and Trade Data for the Muni Market

Home / Feedback / Contact

Home > Muni Search > Search Results

Muni Search

You Searched For: Issuer Name: PORTLAND, State: OR, Maturity Date: 01-01-2024 - 12-31-2024, Date of Issuance: 01-01-1999 - 12-31-1999

Displaying 1 - 3 of 3 records. [Modify Your Search](#)

Understanding your search results
CUSIP-Issuer Name/State searches return issuer-level results. Issuer Description/Date of Issuance searches return issuer-level results. Maturity Date/Interest Date return security-level results.

CUSIP	Maturity Date	Interest Rate (%)	Original Principal Amount (\$)	Issuer Name	Issue Description	Issue Date
72649502	07/01/2024	5.000	16,495,000	PORT PORTLAND ORG ABPT REV	PORTLAND BTL ABPT SER A	09/01/1999
726776A2	06/01/2024	5.000	6,195,400	PORTLAND ONE	CAP ADPCC-TAXABLE PENSION G	01/01/1999
726776B3	04/01/2024	5.000	6,796,000	PORTLAND ONE	CENT CITY STREETCAR P2 SER A	04/01/1999



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Official Statements and Trade Data for the Muni Market

Home / Feedback / Contact

Home > Muni Search > Issue Details > Security Details

Security Details

PORTLAND ONE CENT CITY STREETCAR P2 SER A (OR)

CUSIP: 726776B3
Issued Date: 04/01/1999
Maturity Date: 04/01/2024
Interest Rate: 5 %
Security Description: CENT CITY STREETCAR P2 SER A
Original Principal Amount: \$5,790,000

Not the security you were looking for?
 - See other securities in this issue
 - Start a new search

Why read the official statement?
The official statement describes the essential terms of the bonds, including all features, sources of repayment, bond covenants, and much more.

Learn More

Terminology Help
View our Glossary of Terms

Get Adobe Reader

View the official statement, which is the most complete source of information about the securities as of the time of issuance.

Official Statement [Track Activity](#)

Be advised that these are large files that can take several minutes to download, depending on your connection speed and the level of traffic on EMMA. You should preview the cover, if available, before downloading to ensure that this is the correct document. [Click to view, right click to save]

Download Document
Official Statement issued 05/05/1999 (7.7 MB)

View Document Archive



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Official Statements and Trade Data for the Muni Market

Home / Feedback / Contact

Home > Market Activity

Market Activity

EMMA's market activity pages provide you with a window to view market-wide information about municipal securities. You can view transaction price data for the most recent trades and a daily summary of trading activity throughout the municipal securities market, as well as the most recent postings of official statements and advance refunding documents.

Market-Wide Trading Activity
Click a CUSIP number below to view trades in a security. Most show trade data, including bid/ask and commissions.

Learn More

Recent Trades | Official Statements | Refunding Information | Market Statistics | ARS Data | VRDD Data

View: 25 Trades based on most recent time of trade. Activity as of 03/06/2025 @ 10:30 PM ET [Refresh](#) [Search](#)

Trade Date/Time	CUSIP	Security Description	Maturity Date	Interest Rate (%)	Price (C)	Yield (%)	Trade Amt (\$)	Trade Type
03/06/2025 07:41 PM	72629262	CALIFORNIA ST (26612081)	02/01/2027	5	98.59	5.129	125,000	Customer bought
03/06/2025 07:25 PM	727058A2	SAN BERNARDINO CALIF (278 REV) (1292084)	10/01/2028	5	92.4095	5.695	58,000	Customer sold
03/06/2025 07:14 PM	67261002	SOUTH DAKOTA ST HEALTH & HLN PRSNTDNGD BOND (271 REV) (26012021)	09/01/2028	5.25	106.2749	2.572	5,000	Customer sold
03/06/2025 07:13 PM	71211803	PENNSYLVANIA (161612081)	09/15/2031	5	104.8205	2.924	5,000	Customer sold
03/06/2025 07:13 PM	63180202	MARION CNTY TEL HEALTH FACES CHRISTUS HEALTH (268 A) (26112081)	07/01/2024	5.375	101.7930	2.763	25,000	Customer sold
03/06/2025 07:12 PM	76768001	OHIO SOLID PRSNTDNGD SER A (129212081)	01/01/2028	6.125	104.8205	3.978	5,000	Customer



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Market Search

Home > Market Activity

Market Activity

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Trade Search
Single-day search for any trading day since January 2005. Expanded trade search capabilities will be added in the near future.

Trade Date (required): 03-06-2009
Trade Amount: 0 to 100000
Maturity Date: 1-1-2019 to 12-31-2019
Trade Type: Customer bought
Special Condition: [None]

Click a CUSIP number below to view trades in a security. Read about trade data, including bidlocks and cancellations.

Clear Search



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Recent Trades | Official Statements | Refunding Information | Market Statistics | ARS Data | VROD Data

Trade Date: 03/06/2009 | Status: OK | Trade Type: Customer bought
Trade Amount: \$0.00 - \$100,000.00 | Maturity Date: 1-1-2019 - 12-31-2019

Displaying 1 - 27 of 27 trades reported as of 03/06/2009 @ 10:36 PM ET

Trade Date/Time	CUSIP	Security Description	Maturity Date	Interest Rate (%)	Price (CU)	Yield (CU)	Trade Amt (\$)	Trade Type
03/06/2009 09:12 PM	060007P3	SALENDY STATE HIGH SCH DIST NO DEBT INC SER B (02/15/2020)	06/15/2019	0	84.8300	4.300	10,000	Customer bought
03/06/2009 04:33 PM	060007P3	OREGON ST ST BRD HIGHER ED SER B (01/15/2020)	09/01/2019	3.425	99.8110	3.67	10,000	Customer bought
03/06/2009 02:55 PM	060007P3	OREGON ST STAFF ADMINISTRATIVE SER A (02/15/2020)	09/01/2019	3.4	99.3420	3.477	25,000	Customer bought
03/06/2009 02:29 PM	060007P3	OREGON ST ST BRD HIGHER ED SER B (01/15/2020)	09/01/2019	3.425	99.7920		50,000	Customer bought
03/06/2009 02:17 PM	060007P3	OREGON ST ST BRD HIGHER ED SER B (01/15/2020)	09/01/2019	3.425	99.5920	3.79	25,000	Customer bought



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Official Statements and Trade Data for the Muni Market

Home / Feedback / Contact

Market Search

Home > Market Search > Select Details > Issue Details > Security Details

Security Details

OREGON ST ST BRD HIGHER ED SER B (OR)
CUSIP: 060007P3
Issued Date: 03/18/2008
Maturity Date: 09/01/2019
Interest Rate:
Security Description: ST BRD HIGHER ED SER B
Original Principal Amount: \$1,400,000

This is a New Issue
"What does this mean?"

Not the security you were looking for?

- Start a new search
- Start a new search

Understanding trade prices
Trade details provide price transparency to the market. The relationships among interest rate, price and yield, and any special conditions of a trade, are important to understanding the value of your bond.

Learn More

Alert Me!
Receive alerts if any disclosure materials are posted for this issue.

Sign Up for Alerts

View transaction price and yield information for trades in this security since January 31, 2005.

Trade Activity
Displaying 1 - 13 of 13 trades

Trade Date/Time	Settlement Date	Price (CU)	Yield (CU)	Trade Amt (\$)	Trade Type
03/06/2009 04:33 PM	03/19/2009	99.8110	3.67	10,000	Customer bought
03/06/2009 02:29 PM	03/19/2009	99.7920		50,000	Customer bought
03/06/2009 02:17 PM	03/19/2009	99.5920	3.79	25,000	Customer bought
03/06/2009 02:06 PM	03/19/2009	98.5920	3.79	5,000	Customer bought
03/06/2009 01:16 PM	03/19/2009	98.5920	3.79	30,000	Customer bought



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Official Statements and Trade Data for the Muni Market

Home Feedback Contact

About EMMA | **Main Search** | Market Activity | Education Center | EMMA Dashboard

Home > Main Search > Issue Details > Issue Details > Security Details

Security Details

OREGON ST ST BRD HIGHER ED-SER B (OR)

CUSIP: 686087P3

Dated Date: 03/18/2009
Maturity Date: 09/01/2019
Interest Rate:
Security Description: ST BRD HIGHER ED-SER B
Original Principal Amount: \$1,450,000

This is a New Issue
What does this mean?

Not the security you were looking for?
→ See other securities in this issue
→ Start a new search

Why read the official statement?
The official statement describes the essential terms of the security, including call features, sources of repayment, issuer's covenants, and much more.
Learn More

Alert Me!
Receive alerts if any discounts, interest and/or prices for this issue
Sign Up for Alerts

Official Statement | **Trade Activity**

View the official statement, which is the most complete source of information about the securities as of the time of initial issuance

Official Statement | **Preview**

No official statement is currently available

No Preview Available

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Home Feedback Contact

About EMMA | **Main Search** | Market Activity | Education Center | EMMA Dashboard

Home > Main Search > Issue Details > Issue Details > Security Details

Security Details

Sign Up for Alerts

OREGON ST ST BRD HIGHER ED-SER B (OR), dated March 18, 2009

CUSIP: 686087

Dated Date: 03/18/2009
Maturity Date: 09/01/2019
Interest Rate:
Security Description:
Original Principal:

This is a New Issue
What does this mean?

Not the security you were looking for?
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→ Start a new search

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The official statement describes the essential terms of the security, including call features, sources of repayment, issuer's covenants, and much more.
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No Preview Available

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Newly Posted Official Statements
View official statements recently posted on EMMA. Click on Issue Description to download document.
Learn More

Recent Trades | **Official Statements** | **Refunding Information** | **Market Statistics** | **ARS Data** | **VRDD Data**

Most recent postings of Official Statements | Today | Yesterday | This Week | Last Week | All New Issues

Displaying 1 - 27 of 27 records

Issuer Name	Issue Description	Dated Date	Posting Date	Maturity Date	Official Statement
BOULEVARD PALM BEACH COA DIST	2008 BRD (2008)	03/12/2008	03/06/2008	2018 to 2017	Trade
CALIFORNIA PALM BEACH DIST WPT INC ACT #418	LTB (CALIFORNIA) DIST 2007-1-A	03/12/2008	03/06/2008	2018 to 2017	Trade
CONYON DIST #24	TASK #24	03/02/2008	03/06/2008	2018 to 2018	Trade
CORNWALL DIST #8	TAX #2008	03/06/2008	03/06/2008	10/13/2008	Trade
COLUMBIAN ARN SCH DIST #12	BEY-08-B	03/01/2008	03/06/2008	2018 to 2018	Trade
COQUILA DIST WBS SAN & WEST DIST #248	CONSTR FD WTS	03/06/2008	03/06/2008	Unrevoked	Trade
FAIRBANKS DIST	BO A20C #24-08-B	03/13/2008	03/06/2008	03/13/2018	Trade
FAIRBANKS DIST	BO A20C #24-08-B	03/13/2008	03/06/2008	03/13/2018	Trade
GARDEN CALIF ARN SCH DIST	ELECTION 2008 SER-A	03/12/2008	03/06/2008	2012 to 2018	Trade

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Official Statements and Trade Data for the Muni Market

Official Statement Preview - Windows Internet Explorer

http://emma.msrb.org/OfficialStatement.aspx?SubmissionID=MS27794

NEW ISSUE - FULL BOOK-ENTRY

NOT RA

In the opinion of James Hall, A Professional Law Corporation, San Francisco, California, Bond Counsel, subject here to certain qualifications described herein, under existing law, the interest on the Bonds is excluded from gross income for federal income tax purposes and such interest is not an item of tax preference for purposes of the federal alternative minimum tax imposed on individuals and corporations, and the Bonds are a "qualified" investment obligation within the meaning of Section 1091(b) of the Internal Revenue Code of 1986. In the further opinion of Bond Counsel, such interest is exempt from California personal income taxes. See "TAX MATTERS."

\$6,953,438.74

CARPENTERIA SANITARY DISTRICT
ASSESSMENT DISTRICT NO. 2007-1
LIMITED OBLIGATION IMPROVEMENT BONDS, SERIES A
(BANK QUALIFIED)

Dated: Date of Delivery Due: September 2, as shown on inside of Authority for Issuance. The bonds captioned above (the "Bonds") are being issued by the Carpinteria Sanitary District (the "District") under the original Bond Purchase Agreement (the "Purchase Agreement") between the District and the Trustee and a Fiscal Agent Agreement, dated as of March 1, 2007, between the District and The Bank of New York Mellon Trust Company, N.A., Los Angeles, California, as fiscal agent (the "Fiscal Agent"). All of the proceedings of the District entitle the District to issue the Bonds under the "Assessment" and to levy the assessments on property within Assessment District No. 2007-1 (the "Assessment District") and to levy the assessments on property within Assessment District No. 2007-1 (the "Assessment") under the Municipal Employment Act of 1913, Chapter 12 of California Streets and Highways Code. See "THE BONDS - Authority for Issuance."

Purpose: The Bonds are being issued to finance the acquisition and construction by the District of public sanitary or

ISIN	ISIN	ISIN	ISIN	ISIN
EA0000000000	EA0000000000	EA0000000000	EA0000000000	EA0000000000
EA0000000000	EA0000000000	EA0000000000	EA0000000000	EA0000000000
EA0000000000	EA0000000000	EA0000000000	EA0000000000	EA0000000000
EA0000000000	EA0000000000	EA0000000000	EA0000000000	EA0000000000
EA0000000000	EA0000000000	EA0000000000	EA0000000000	EA0000000000
EA0000000000	EA0000000000	EA0000000000	EA0000000000	EA0000000000
EA0000000000	EA0000000000	EA0000000000	EA0000000000	EA0000000000
EA0000000000	EA0000000000	EA0000000000	EA0000000000	EA0000000000
EA0000000000	EA0000000000	EA0000000000	EA0000000000	EA0000000000



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Recent Advance Refundings
View recent refunding documents for outstanding issues. Click on Issue Description to download.
[Learn More](#)

Recent Trades | Official Statements | Refunding Information | Market Statistics | ARI Data | VPOD Data

Most recent things of advance refunding documents | The Trust (This Bond) Last Month

Displaying 1 - 22 of 22 records

Issue Name	Issue Description for Refunded Issue	Posting Date
ARIZONA VALLEY BOND	ST AD SD	03/06/2009
CARLE BAY CITY WA BOND	BEI	03/04/2009
CHAMBERSBURG TWP PA	BEI	03/03/2009
SHAWANEE BOND	BEI	03/06/2009
NEVADA ST OFFICE BLDG CONN	BEI	03/04/2009
ATTERSON CITY WA BOND	BEI	03/03/2009
CLINTON & SHAWANEE CITY WA BOND	BEI	03/03/2009
LEWISPORT CITY WA BOND	BEI	03/04/2009
WASSONVILLE WA BOND	BEI	03/04/2009



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Issue Details

http://emma.msrb.org/MS277614-1.pdf

KLICKITAT & SKAMIA 405-17 (WA)

Dated Date: 12/01/2008

Displaying 22 maturities

CUSIP	Maturity Date
0000000000	12/01/2009
0000000000	12/01/2010
0000000000	12/01/2011
0000000000	12/01/2012
0000000000	12/01/2013
0000000000	12/01/2014
0000000000	12/01/2015
0000000000	12/01/2016
0000000000	12/01/2017
0000000000	12/01/2018
0000000000	12/01/2019
0000000000	12/01/2020
0000000000	12/01/2021
0000000000	12/01/2022
0000000000	12/01/2023
0000000000	12/01/2024
0000000000	12/01/2025
0000000000	12/01/2026
0000000000	12/01/2027
0000000000	12/01/2028
0000000000	12/01/2029
0000000000	12/01/2030

REFUNDING TRUST AGREEMENT

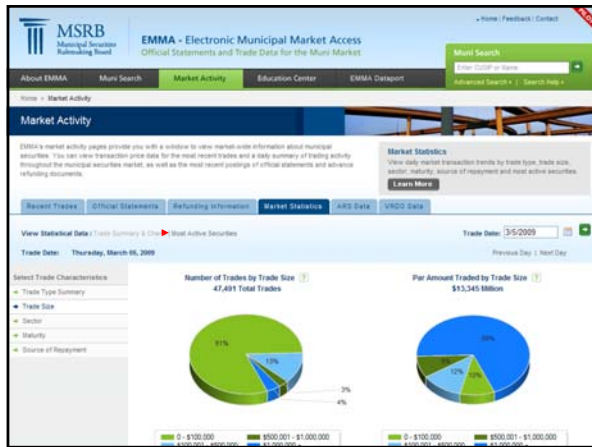
THIS REFUNDING TRUST AGREEMENT ("Refunding Trust Agreement") is made and entered into as of the 09th day of March, 2009, by and between WHITE RALAMON VALLEY SCHOOL DISTRICT NO. 405-17, KLICKITAT AND SKAMIA COUNTIES, WASHINGTON (the "District"), a municipal corporation, and U.S. BANK NATIONAL ASSOCIATION, Seattle, Washington (the "Refunding Trustee").

WHEREAS, pursuant to Resolution No. 98-993, adopted by the Board of Directors of the District (the "Board") on December 10, 1998 ("Refunded Bond Resolution"), the District issued \$2,300,000 principal amount of Unlimited Tax General Obligation Bonds, 1998 (the "1998 Bonds"), and by the Refunded Bond Resolution reserved the right to redeem the 1998 Bonds maturing on or after December 1, 2010, prior to their stated maturity dates at any time on or after December 1, 2009, as a whole or in part (within one or more maturities selected by the District and by lot within a maturity in such manner as the Board deems appropriate in each case as defined in the Refunded Bond Resolution) shall determine, at par plus accrued interest to the date fixed for redemption; and

WHEREAS, there is, as of the date hereof, outstanding \$1,710,000 principal amount of the 1998

Unknown Zone





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Market Activity

View Statistical Data: Trade Summary & Charts (Most Active Securities)

Trade Date: Thursday, March 05, 2009

Most Active Securities Based on Number of Trades (Excluding Variable Rate and Zero Coupon Securities)

CUSIP	Security Description	Maturity Date	Interest Rate (%)	Price Average	Yield Average	Number of Trades
333333333	WASHINGTON ST HEALTH CARE FACI AUTH REV-DIVIDED HEALTH SVCS-SER A (03/19/2009)	11/15/2020	6.5	99.994	6.549	400
334333333	MARYLAND ST LOC FACI-FIRST SER A (03/19/2009)	03/01/2024	4	99.821	4.828	308
335333333	INDIANAPOLIS IND LOC PUB NPT BD BALABPT AUTH INDI-SER B (11/03/2009)	01/01/2029	5.25	80.775	6.005	279
344333333	NEW YORK ST-SER A (03/19/2009)	02/15/2024	5	97.052	5.209	264
345333333	NEW YORK ST-SER A (03/19/2009)	02/15/2021	4.25	99.677	4.28	183



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ARS Auction Activity
Click a CUSIP number below to view ARS data in a security. Read more about auction rate securities.

Learn More

Recent Trades | Official Statements | Refunding Information | Market Statistics | ARS Data | VRDD Data

Most recent auctions: Today | Yesterday | This Week | Last Week | All

Displaying 1 - 100 of 1,028 auctions reported as of 03/07/2009 @ 9:38 AM ET

First | Last

Auction Date/Time	CUSIP	Security Description	Maturity Date	Interest Rate (%)	Maximum Bid (%)	Minimum Bid (%)	Minimum Denomination	Reset Period (Days)	Reset Date
03/06/09 01:30 PM	000206AS	MISSOURI HEALTH & HLT FACILITY HEALTH FACILITY (STARS HEALTH) S.S. SEC. (1/20/09)	06/01/2011	6.25	6.25	5.25	50	7	03/06/09
03/06/09 01:29 PM	000206AJ	NEW YORK STATE ENERGY PERMITS & DEV. AUTH. POLLUTN. CTL. REF. ARS. (S.S. SEC. & ARS. (1/20/09))	07/01/2009	6.99	1.502	0.001	\$25,000	7	03/06/09
03/06/09 01:29 PM	030906AJ	HAWAII CNTY. ARIZ. POLLUTN. CTL. CORP. REV. (AR. REF. ARS. PUB. SVC. CO. B. (S.S.) (1/20/09))	06/01/2014	7.65	14	0.001	\$25,000	7	03/06/09
03/06/09 01:28 PM	030906AT	HAWAII CNTY. ARIZ. POLLUTN. CTL. CORP. REV. (AR. REF. ARS. PUB. SVC. CO. B. (S.S.) (1/20/09))	06/01/2014	5.5	14	0.001	\$25,000	7	03/06/09
03/06/09 01:28 PM	000206AD	MISSOURI HEALTH & HLT FACILITY HEALTH FACILITY (STARS HEALTH) S.S. SEC. (1/20/09)	04/01/2012	6.25	6.25	5.25	\$5,000	7	03/06/09



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Security Details

HAWAII CNTY. ARIZ. POLLUTN. CTL. CORP. REV. (AR. REF. ARS. PUB. SVC. CO. B. (S.S.) (1/20/09))

CUSIP: 030906AT3
Dated Date: 03/01/2004
Maturity Date: 06/01/2014
Interest Rate:
Security Description: VAR. REF. ARS. PUB. SVC. CO. B.
Original Principal Amount: \$32,000,000

Not the security you were looking for?
See other securities in this issue
Start a new search

Technology Help
View our Dictionary of Terms

Official Statement | Trade Activity | Auction Information

Maximum Rate: 14
Minimum Denominations: \$25,000
Reset Period: 7 days
Program Dealer(s): J.P. Morgan Securities Inc.

Auction Results since Jan 30, 2009

Reset Date and Time	Interest Rate
03/06/09 01:28 PM	5.5
02/27/09 01:41 PM	4.26
02/20/09 02:01 PM	5



MSRB Municipal Securities Rulemaking Board

EMMA - Electronic Municipal Market Access
Official Statements and Trade Data for the Muni Market

Home / Market Activity

Market Activity

EMMA's market activity pages provide you with a window to view market-wide information about municipal securities. You can view transaction price data for the most recent trades and a daily summary of trading activity throughout the municipal securities market, as well as the most recent postings of official statements and advance refunding documents.

VRDD Resembling Activity
Click a CUSIP number below to view VRDD data in a security. Learn more about variable rate demand obligations coming soon.

Recent Trades | Official Statements | Refunding Information | Market Statistics | ARS Data | VRDD Data

Activity as of: 03/06/2009 @ 12:16 PM ET

Reset Date/Time	CUSIP	Description	Maturity Date	Interest Rate (%)	Maximum Bid (%)	Minimum Bid (%)	Reset Period	Reset Date
03/06/09 01:19 PM	000206CJ	MISSOURI HEALTH & HLT FACILITY HEALTH FACILITY (STARS HEALTH) S.S. SEC. (1/20/09)	06/01/2011	6.25	6.25	5.25	7	03/06/09
03/06/09 01:18 PM	000206CJ	MISSOURI HEALTH & HLT FACILITY HEALTH FACILITY (STARS HEALTH) S.S. SEC. (1/20/09)	06/01/2011	6.25	6.25	5.25	7	03/06/09
03/06/09 01:17 PM	000206CJ	MISSOURI HEALTH & HLT FACILITY HEALTH FACILITY (STARS HEALTH) S.S. SEC. (1/20/09)	06/01/2011	6.25	6.25	5.25	7	03/06/09
03/06/09 01:16 PM	000206CJ	MISSOURI HEALTH & HLT FACILITY HEALTH FACILITY (STARS HEALTH) S.S. SEC. (1/20/09)	06/01/2011	6.25	6.25	5.25	7	03/06/09
03/06/09 01:15 PM	000206CJ	MISSOURI HEALTH & HLT FACILITY HEALTH FACILITY (STARS HEALTH) S.S. SEC. (1/20/09)	06/01/2011	6.25	6.25	5.25	7	03/06/09
03/06/09 01:14 PM	000206CJ	MISSOURI HEALTH & HLT FACILITY HEALTH FACILITY (STARS HEALTH) S.S. SEC. (1/20/09)	06/01/2011	6.25	6.25	5.25	7	03/06/09
03/06/09 01:13 PM	000206CJ	MISSOURI HEALTH & HLT FACILITY HEALTH FACILITY (STARS HEALTH) S.S. SEC. (1/20/09)	06/01/2011	6.25	6.25	5.25	7	03/06/09

VRDD DATA
The MSRB plans to collect and disseminate information about Variable Rate Demand Obligations beginning April 1, 2009.
Learn more
www.msrb.org www.msrb.org



The screenshot shows the MSRB EMMA Education Center Overview page. The header includes the MSRB logo, the title "EMMA - Electronic Municipal Market Access", and the subtitle "Official Statements and Trade Data for the Muni Market". Navigation tabs include "About EMMA", "Muni Search", "Market Activity", "Education Center", and "EMMA Dataport". The "Education Center" tab is active, and the page title is "Education Center".

Overview

EMMA is a vital tool in fulfilling the MSRB's investor protection role. The EMMA Education Center will help you better understand the disclosure and trade price information provided through EMMA.

What are Bonds?
Municipal bonds, or "munis", are issued by states, counties, cities, or their agencies to finance public-purpose projects—schools, roads and bridges, utilities, affordable housing, airports, hospitals, and other public facilities and programs. Munis come in many forms, including long-term fixed-rate bonds, short-term notes, variable rate securities, zero-coupon bonds, taxable securities, and other varieties. [Learn More](#)

What Are 529 College Savings Plans?
529 college savings plans are programs established by states to provide an investment vehicle for individuals wishing to save for out-of-pocket expenses of a college education. Often structured like mutual funds, 529 college savings plans are offered by virtually every state. [Learn More](#)

Searching for Municipal Securities
EMMA provides three powerful tools for finding information about specific municipal securities: Muni Search, 529 Plan Search, and Advanced Muni Search. [Learn more about searching on EMMA](#).
[Go to EMMA's comprehensive search tools](#)

Understand What You Find on EMMA

Additional links on the left sidebar include: "What are Bonds?", "What Are 529 College Savings Plans?", "Searching for Municipal Securities", "What You Should Know Before Investing", "Why Should I Read the Official Statement?", "What is an Advance Refunding?", "Understanding Trade Prices", "Understanding Market Statistics", "Understanding Auction Rules", "FAQs", "Glossary of Terms", and "Related Links".

On the right sidebar, there are sections for "Glossary of Terms", "Need Help Searching?", and "FAQs".

The screenshot shows the MSRB EMMA Dataport Overview page. The header is identical to the previous screenshot. The "EMMA Dataport" tab is active, and the page title is "EMMA Dataport".

EMMA Dataport

The Dataport is the gateway through which documents and data are submitted.

EMMA DATAPORT

Coming soon, EMMA DATAPORT – the gateway for municipal securities professionals to submit documents for real-time public access on EMMA. [Learn more](#).

emma.msrb.org www.msrb.org

Log In to EMMA Dataport

Username:
 Password:

Forgot your username? [View MSRB Gateway Manual](#)

Glossary of Terms
View the MSRB's industry standard Glossary of Municipal Securities Terms. [Look It Up](#)

Need Help Searching?
Helpful hints for finding the information you are looking for. [Help Me](#)

FAQs
View our frequently asked questions to find the answers you are looking for.

Additional links on the left sidebar include: "Overview", "About EMMA Submissions Manual", "Dataport Submission Manual", "About Real-Time Subscriptions Portal", "Submission Manual", "EMMA Dataport's Home", "EMMA Gateway Manual", "EMMA Gateway Manual", and "EMMA Dataport's Home".

The screenshot shows the MSRB EMMA Dataport Submission Manual page. The header is identical to the previous screenshots. The "EMMA Dataport" tab is active, and the page title is "EMMA Dataport".

EMMA Dataport

The Dataport is the gateway through which documents and data are submitted. The Dataport also provides information about real-time subscription services for information displayed on EMMA.

SUBMITTERS - Getting Started on EMMA Dataport
Submitters must log in to the Dataport to make a submission, either through MSRB Gateway on the MSRB's main website (www.msrb.org) or by using the Login Box on this page. Subscriber accounts are established by each firm's master account administrator.

Go to MSRB Gateway to login or for more information.

About EMMA Submissions
Underwriters of municipal securities must submit official statements, advance refunding documents and related documents and data through the Dataport for display on EMMA. Learn about the submission process to better understand what you can find on EMMA.

[Tour of submission process for the general public](#)

Dataport Submission Manual
View the Dataport Submission Manual, which provides detailed instructions for making submissions to EMMA through the Dataport web form interface and through EMMA's automated controller-to-controller submission interface.
[Tour of submission process for submitters](#)

Log In to EMMA Dataport

Username:
 Password:

Forgot your username? [View MSRB Gateway Manual](#)

Glossary of Terms
View the MSRB's industry standard Glossary of Municipal Securities Terms. [Look It Up](#)

Need Help Searching?

Additional links on the left sidebar include: "Overview", "About EMMA Submissions Manual", "Submission Manual", "Submission FAQs", "About EMMA Subscriptions", "Subscription Manual", "Subscription FAQs", and "EMMA Dataport's Home".

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EMMA Dataset

EMMA Dataport - CUSIP-9 Submission

Submission Status: Not Published

Issue Document Offering Add Issue

SUMMARY

NEW ISSUE 1
 Issuer Name: CITY OF PORTLAND, OREGON
 Issue Name: LIMITED TAX REVENUE BONDS (CENTRAL CITY STREETCAR PROJECT), 1999 SERIES A
 Security Description: PORTLAND ORE (OR)
 Total Par Value of Issue: \$29,160,000
 Dated Date: 04/15/1999
 Expected Closing Date: 05/05/1999

Select the Underwriting Spread Disclosure Information
 If Applicable:
 Underwriting Spread Amount:
 Underwriting Spread Disclosure Indicator:
 Select if Applicable:
 Disclosed in Official Statement:
 Underwriting Assessment Indicators

Non-Underwritten Related Issues

MSRB Municipal Securities Rulemaking Board (MSRB)
 EMMA is provided to you by the Electronic Municipal Access System
 MSRB is a registered securities broker-dealer registered with the SEC
 MSRB is a member of the Financial Industry Regulatory Authority (FINRA)

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EMMA Dataset

EMMA Dataport - CUSIP-9 Submission

Submission Status: Not Published

PREVIEW

NEW ISSUE 1
 Issuer Name: CITY OF PORTLAND, OREGON
 Issue Description: LIMITED TAX REVENUE BONDS (CENTRAL CITY STREETCAR PROJECT), 1999 SERIES A
 Security Description: PORTLAND ORE CENT CITY STREETCAR PJ-SER A (OR)
 Total Par Value of Issue: \$29,160,000.00
 Dated Date: 04/15/1999
 Expected Closing Date: 05/05/1999

Documents
 Official Statement
 04/15/1999.pdf (100KB) View

SECURITY INFORMATION
 Displaying 25 securities

CUSIP	Maturity Date	Security Description	Interest Rate (%)	Security Principal Amt (\$)	Initial Offering Price (%)	CUSIP Status	Par Value Underwritten (\$)
73667UB8	04/15/2024	CUSIP CITY STREETCAR PJ-SER A	5.00	\$29,160,000	1.00	Underwritten	



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EMMA Dataset

EMMA Dataport - CUSIP-9 Submission

Submission Status: Not Published

Security Details

PORTLAND ORE CENT CITY STREETCAR PJ-SER A (OR)
 CUSIP: 73667UB8
 Dated Date: 04/15/1999
 Maturity Date: 04/15/2024
 Interest Rate: 5.00%
 Security Description: CENT CITY STREETCAR PJ-SER A
 Original Principal Amount: \$29,160,000

View the official statement, which is the most complete source of information about the securities as of the time of initial issuance

Official Statement
 Be advised that there are large files that can take several minutes to download, depending on your connection speed and the level of traffic on EMMA. You should preview the cover, if available, before downloading to ensure that this is the correct document.
 (Click to view, right-click to save)

Download Document
 Official Statement posted 04/15/1999 (1.7 MB)
 View Document Archive

Not the security you were looking for?
 Start a new search

Why read the official statement?
 The official statement describes the essential terms of the bonds, including call features, sources of repayment, issuer's covenants, and much more.
 Learn More

Technology Help
 View our Glossary of Terms

Get Adobe Reader



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EMMA Dataport

EMMA Dataport Submission Portal

PRIMARY MARKET SUBMISSIONS

Click below to make a primary market submission under MSRB Rule G-32

Underwriting/Remarketing Submission (Standard EMMA Submission - Bridge CUSIP Number required) **CREATE** **UPDATE**

Commercial Paper (Bridge CUSIP Number required) **CREATE** **UPDATE**

Ineligible for CVSP Number Assignment **CREATE** **UPDATE**

529 College Savings Plan **CREATE** **UPDATE**

Other Municipal Fund Security **CREATE** **UPDATE**

Advance Refunding Document Submission (Also insert an Event Deposit Agreement/Refunding Agreement etc.) **CREATE** **UPDATE**

Pending Submissions

Review your progress on pending submissions with expected closing dates on or after today's date

---1775P AEL-AM BRYAN CTRY OKLA RPTD SCH BBT NO 5 (OK) - closing 8/22/2009 update
---40279 AAM-AE2 - BR-A INDEPENDENCE HIG CMNTY DEV AUTH CMNTY DEV REV (WI) - closing 8/22/2009 update

CONTINUING DISCLOSURE SUBMISSIONS

Submission History

View, complete & submit items in your temporary workspace. Not Active

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EMMA Dataport

EMMA Dataport - Continuing Disclosure Submission

Submission Status: Not Published

Select type of Continuing Disclosure Submission

ANNUAL/PERIODIC FILING

Submit annual financial information under SEC Rule 15c2-12(b)(3)(A) and (b)(2)(A)(ii), audited financial statements under Rule 15c2-12(b)(3)(B), notice of failure to provide annual financial information under Rule 15c2-12(b)(3)(D), and other voluntary periodic information.

EVENT FILING

Submit notice of a material event specified under SEC Rule 15c2-12(b)(3)(C) and (b)(2)(B)(i), and any other voluntary notice of disclosure with regard to municipal securities.

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EMMA Dataport

EMMA Dataport - Continuing Disclosure Submission

Submission Status: Not Published

Select type of Continuing Disclosure Submission

ANNUAL/PERIODIC FILING

Expected date format for all date fields (including year ending): mm/dd/yyyy

Rule 15c2-12 Disclosure

Annual Financial Information & Operating Data (Rule 15c2-12)

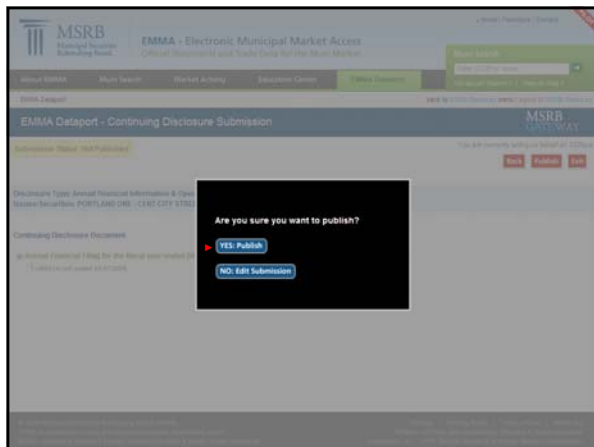
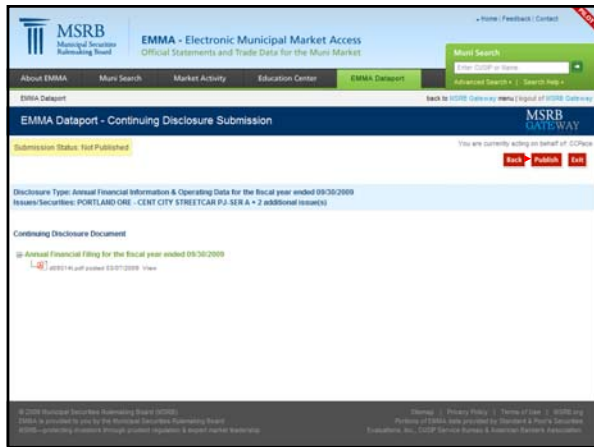
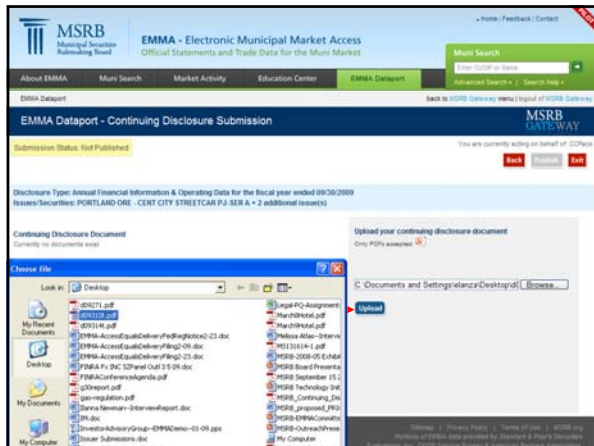
Audited Financial Statements or CDFR (Rule 15c2-12)

Failure to provide annual financial information as required

Voluntary Disclosure

Quarterly Financial Information

Other Periodic Information



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EMMA Dataset

EMMA Dataport - Continuing Disclosure Submission

SUBMISSION ID (EA17856) PUBLISHED SUCCESSFULLY

To view the submission on emma.msrb.org, click here.

Start new submission



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Security Details

PLANTSVILLE TOWNSHIP PUB BMPT SER B (VA)

CUSIP: 67877TER3

Dated Date: 06/01/2004
Maturity Date: 07/01/2024
Interest Rate: 6.25 %
Security Description: REF-TAXABLE
Original Principal Amount: \$25,000,000

Continuing Disclosure Documents

Annual Financial Filings/Audited Financial Statements

Material Event Notices

RATING CHANGE

BOND CALL

Continuing Disclosure Documents provide material information about the securities, the issuer or the obligor prior to the initial issuance of the securities.



MSRB Municipal Securities Rulemaking Board

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Market Activity

EMMA's market activity page provides you with a window to view market-wide information about municipal securities. You can view transaction price data for the most recent trades throughout the municipal securities market, as well as the most recent postings of official statements and advance refunding documents. Look for expanded functionality in the area in the coming months.

Continuing Disclosure Documents

View current postings of annual financial filings, audited financial statements, material notices, rating downgrades, interest rate, call notices and more.

MOST RECENT ANNUAL FINANCIAL FILINGS

Dating Date/Time	Issuer Name	Issue Description	Paral Date	Maturity Date	Document
10/10/2008 - 10:33PM	PLANTSVILLE TOWNSHIP	PUB BMPT SER B	6/30/2008	7/1/2024	SDSL
10/10/2008 - 10:33PM	BRUNSWICK COUNTY	PRV REV REF-SDRES-A	8/15/2008	12/1/2011	SDSL
10/10/2008 - 10:33PM	ANTILLA CITY FIN AUTH	HOOP REV-AL-BOND/AL-FIN-PTV-B	10/22/2008	12/1/2016	SDSL
10/10/2008 - 10:33PM	SHED FOREK BOND SAN MPT DIST	WTR & SWR REV REF-SDS-C	5/15/2007	11/15/2008	SDSL
10/10/2008 - 10:33PM	FARMALIN-D'ARTE WILLE	WTR PROJ-FACS SER-A	10/14/2007	10/15/2007	SDSL
10/10/2008 - 10:33PM	TAYBACCA ST WTR REVL FND	REF-POLL CTCL-A	10/10/2008	10/15/2007	SDSL
10/10/2008 - 10:33PM	ZUMWEL CITY HOOP A EDUC FAC AUTH	ZUMBA ST UNV DORM FACS	10/14/2007	10/15/2007	SDSL
10/10/2008 - 10:33PM	CALLAHANSTAR SOA DIST	COHS REV-101 SER	10/14/2007	10/15/2007	SDSL
10/10/2008 - 10:33PM	WENNER DNTY HANG FIN AUTH	MULTIFAM MTRTS REV-LANDSDOWN HGHTS PROJ	10/14/2007	10/15/2007	SDSL
10/10/2008 - 10:33PM	DORNESTATE AREA JNT PWRSS AUTH	WTR & PWR AUX REV CTS	7/22/2008	8/5/2007	SDSL





Municipal Securities Rulemaking Board

EMMA – Electronic Municipal Market Access Real-Time Disclosure in the Municipal Securities Market

Oregon Municipal Finance Officers Association
Glendon, Oregon
March 9, 2009

MSRB
