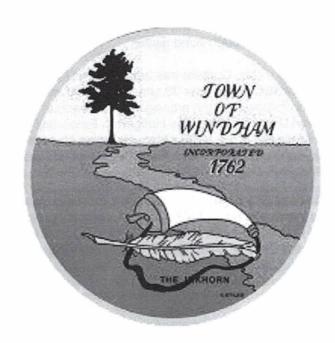


Banking & Advisory Group



# In Consideration of a Municipal Advisor...

MOORS & CABOT, INC.

Established 1890

Banking & Advisory Group
One Federal Street
Boston, Massachusetts 02110
Member FINRA, NYSE and SIPC



Joseph P. Cuetara is a Senior Vice President with Moors & Cabot's Capital Markets Division. His responsibilities include management of fixed-income sales, trading and underwriting. Furthermore, he has established the Banking and Advisory Group that provides consultative and advisory services to local municipalities for debt management, fiscal advice and access to debt markets through bond issues.

Mr. Cuetara has been involved with the origination, sale and distribution of fixed-income securities for over 30 years. He started his career at the Federal Reserve Bank of Boston followed by the management of various bond departments in Boston, including Blyth Eastman Dillon and Moseley Hallgarten Estabrook & Weeden. He served as the National Sales Manager at the former Manufacturers Hanover Trust Company in New York City and as the head of Public Finance at Fleet Securities, in Portland, Maine and in Boston. Mr. Cuetara joined Moors & Cabot in 1998.

Mr. Cuetara received a Bachelor of Arts Degree in Economics from the University of Maine (Orono) in 1971 and attended the Graduate School at Clark University (Worcester, Massachusetts) as a Doctoral Candidate in Economics. He is registered with the Financial Industry Regulatory Authority as a General Securities Principal and Registered Representative (FINRA Series 7, 24, 63) and is registered with the Municipal Securities Rulemaking Board as a Municipal Advisor, Municipal Principal and Registered Representative (MSRB Series 50, 52, 53).

**Moors & Cabot, Inc.** ("Moors & Cabot") is a brokerage firm established in 1890. Its corporate headquarters are located at 111 Devonshire Street in Boston, Massachusetts. The firm is a 125-plus years old, privately held, Massachusetts corporation and member of the New York and Boston Stock Exchanges.

In January 1998, Moors & Cabot made a strategic decision to significantly expand its fixed-income activities by enlisting Joseph P. Cuetara to serve as a Senior Vice President & Manager in its Capital Markets Division. Mr. Cuetara enjoys over 45 years of securities market experience, of which the last 31 years have been focused on financial advisory. His responsibilities include management of all fixed-income sales, trading and underwriting. Through his creation of its *Banking & Advisory Group*, Moors & Cabot provides consultative and advisory services to local municipal entities for debt management, fiscal advice and access to the debt markets. The firm is now recognized as the "preeminent distributor" of Maine local tax-exempt obligations and the "point of inquiry" for local Maine municipal debt.

Our focus is to serve local municipal and quasi-municipal entities in the State of Maine. Our commitment is to provide local municipal entities with comprehensive advisory services to suit its unique needs. We develop a market strategy that optimizes when the debt should be sold. Considerations as to the technical as well as the fundamental aspects of the market become instrumental in developing these strategies. In summary, we structure the financing and its timing to the issuer's benefit.

Moors & Cabot has participated in fixed-income activities since its inception. Our 125-plus years longevity and continued existence demonstrates that Moors & Cabot has made a serious capital commitment to *the securities business* ... as our only business. Our familiarity and experience with local Maine financings *continues the tradition*, committed to providing continued market access to Maine communities.

## Scope of Services

Our proposed services encompass coordination of and assistance with all facets of structuring, originating, marketing, sale and closing of the issue. These services include our responsibility to:

- ✓ Structure the issue:
- ✓ Determine sale timing;
- ✓ We prepare the Preliminary and final Official Statement;
- ✓ Conduct due diligence meetings in preparation of sale;
- ✓ Arrange for the timely production and delivery of the financing documents to all parties including prospective bidders, KISI, *The Bond Buyer* and Bloomberg;
- ✓ Adequately advertise the sale;
- ✓ Secure CUSIP numbers for the issue in a timely manner;
- ✓ Act as liaison and coordinate sale activities with pertinent state agencies, credit rating agencies, Bond Counsel, paying agent and others associated with the sale;
- ✓ Coordinate bid opening and/or pricing, verify pricing and notification of sale results and details;
- ✓ Work with Bond Counsel to assure timely availability of bonds at settlement;
- ✓ Coordinate closing with purchaser;
- ✓ Arrange for certification of the issue and delivery of the bonds for pre-closing;
- ✓ Prepare the calculation and assist in the preparation of the IRS Form 8038-G;
- Forward a sufficient supply of final Official Statements to the purchaser; and
- ✓ File any Event Filings or Continuing Disclosure, as required, to EMMA.

# Driving the Process.

We typically provide our standard form of **Chronology** for each financing. This will identify all of the aspects of the financing process and provide the Town with comfort that the financing(s) are proceeding on schedule. We find this to be a convenient tool in that it enables us to: (i) plan our respective schedules well in advance; (ii) provide the issuer with a total overview of the process; and (iii) allow us to continually monitor the process, thus keeping on schedule throughout the financing.

In addition to the Chronology, we prepare a **Distribution List** of all parties who will be involved in the financing. This allows everyone to: (i) know who the responsible parties are; (ii) prevent inadvertently forgetting parties who should be informed; and (iii) have the correct addresses, telephone and facsimile numbers of all parties, for all parties. The entire Distribution receives notification of the proposed sale and a copy of the Chronology at the outset of the financing. As the financing process matures, all salient parties are notified as prescribed by the Chronology. Thus, all parties receive its respective instructions, requests and financing documents, including Official Statements, in a timely manner.

March 2018						
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					Carlotte Committee	

April 2018						
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		Ma	y 20	18		
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Chronology Relating to the Sale of: Town of Kennebunk, Maine \$5,645,000 2018 General Obligation Bonds

DATE	Revised	ACTION
Mar 15		Notify Bond Counsel, Paying Agent, Rating Agencies, CUSIP and DTC.
Арг б		First draft of Preliminary Official Statement ("POS").
Apr 13		Second draft of POS.
Mar 30		Good Friday (Market Closed).
Apr 23		Due diligence at Bond Counsel's office.
Apr 23		Receive draft of legal opinion.
	Apr 24	Town approves Curent Refunding of 2007 B onds.
	Apr 27	Final draft of POS.
	Apr 30	Draft POS and final information to Rating Agencies.
	Apr 30	POS to printer.
	May 4	Post sale on "Bond Buyer", Bloomberg, ipreo prospectus and ipreo Parity.
	May 4	POS and NOS to bidders
	May 10	Last day for Rating Call.
	May 11	Assignment of ratings.
	May 15	Bond Sale
	May 15	Award to lowest bidder.
	May 15	Notify Bond Counsel, Paying Agent, CUSIP and DTC.
	May 15	
	May 15	Draft of IRS Form 8038-G.
	May 22	Signing by municipal officials. Forward to Bond Counsel.
	May 28	Memorial Day (National Holiday).
	May 29	Receipt from Bond Counsel. Forward to paying agent.
	May 30	Escrow for DTC FAST closing
	May 30	DTC releases; Settlement w/purch aser.

# Our Approach to the Rating Process ...

If the Issuer wishes to sell its debt in the public market it is *imperative that you are rated*. This is consistent with industry standard for a public market issuer, such as the Issuer, and is especially appropriate as, due to the consolidations of many banks into a few, (a) its portfolios are being managed at its corporate headquarters (in most instances out of state); as well as (b) the consolidations of portfolio managers in its trust departments (again, in most instances out of state). This is exacerbated by (c) the shift of purchases of municipal debt from professional institutional money managers (having been the next largest purchases of bonds) to individual ("retail") investors.

The above fundamental changes have been a catalyst for the *trend of seeking two ratings!* Other prospective Municipal Advisors may advise application to only one rating agency ... "to save money". But we contend, and are able to prove quantitatively, that this is poor advice that will cost greater interest expense, that far outweighs the rating fee. Thus, despite the extra expense of a second rating, it has been our experience that there are benefits.

# THE BOND BUYER

# Market Values Moody's Ratings More than S&P's, Study Says

by Robert Slavin DEC 12, 2011 6:58pm ET

Bond buyers place more weight on Moody's Investors Service ratings than on Standard & Poor's ratings, according to a recent Loop Capital Markets study.

Loop Capital also looked at bonds with a rating from only one of the two rating firms. The firm found that missing a Moody's rating had more than twice the impact on what the market would demand for yield as did missing a rating from S&P.

Loop Capital Markets examined 99,444 trades completed this year in its study. It created a multiple regression model with Moody's and Standard & Poor's letter ratings converted into numbers as independent variables. It also included the return on the S&P 500, a measure of volatility, coupon size, years to worst yield, and years to worst squared as independent interval variables. Finally, whether or not the bond was missing either a Moody's or S&P rating was included as a categorical independent variable.

The dependent variable was the trading spread relative to Municipal Market Data's triple-A scale.

The un-standardized coefficient for the Moody's rating was 16.77 whereas for the Standard & Poor's rating it was 10.90. In other words, for each one-notch decrease in the Moody's rating there was an additional 16.77 basis point increase in the spread. The figures indicate that a one-notch shift from Moody's rating has 54% more impact than a one-notch shift from S&P.

The coefficient for missing Moody's rating is 13.61 as compared with a coefficient for missing S&P rating of 5.66. The statistics indicate that missing a Moody's rating, with all other factors held constant, has 140% more impact on the spread than missing a S&P rating.

The "p" values for these four independent variables are all below .0001. In other words, the statistical model says there is less than a one in 10,000 chance that these variables do not impact the dependent variable. The adjusted "R" square for the model is 0.66.

"It's better for issuers to be rated by both rating agencies, but if you're only going to have one you're better with Moody's," said Chris Mier, chief strategist for Loop Capital Markets.

"We're not trying to impugn S&P. ... This general perception is already found in the marketplace. ... The question for [research associate Nick Larson] and I was if it holds up to statistical scrutiny. ... And the second thing was to see if these differences are large or small."

Loop is doing this study in part because the muni market hasn't had much statistical analysis, Mier said. "We feel it's important to bring a stronger quantitative edge to studying the market."

Asked to comment on the study, Moody's spokesman David Jacobson said, "This gets into the market pricing aspect, which is beyond what we cover or discuss, so we'll have to pass on this."

"We have not had the opportunity to review the full research, so we cannot comment on it," said S&P spokesman Olayinka Fadahunsi.



## THE BOND BUYER

# Rise in singlerated municipal bonds spurs investor concerns

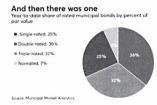
By Christine Albano

June 12 2018, 4:34pm EDT

A trend toward single-rated municipal bonds has accelerated this year, raising concern among investors who were accustomed to two or three rating agency opinions to support their purchasing decisions.

Single-rating transactions represent about a quarter of new sales by par value so far this year, a 17.5% increase from the rate in all of 2017, according to a report this month from independent research firm Municipal Market Analytics.

The trend, driven by the need for cost savings as underwriting spreads narrow, has been underway since the financial



crisis. That in turn has heightened the competition to provide ratings, as a fourth agency — Kroll Bond Rating Agency — made inroads in serving muni issuers along with Moody's Investors Service, S&P Global Ratings, and Fitch Ratings.

"If rating agencies lower their standards to appeal to issuer 'rating shoppers,' they essentially risk diluting their reputation and relevance," Richard Ciccarone, chief executive officer and president of Merritt Research Services, said this week.

Perhaps the most concerning aspect of the trend, buy-side experts said, is that issuers have an incentive to opt for the highest single rating, which cuts down on transaction costs, but can deny investors comprehensive credit research, disclosure, transparency, and surveillance that was the norm for decades. The trend toward single opinions also reduces issuers' accountability, the experts said.

"Since rating criteria [are] more transparent than ever, it is easier to pick a rating that might favor a borrower based on how it stacks up with agency criteria, pre-screening and existing ratings," Ciccarone said. "Having one rather than two or more ratings becomes a risk especially to less sophisticated investors if issuers are shopping for only the ratings that cast them in the best light."

According to MMA analysts Matt Fabian and Lisa Washburn, the single-rated market has increased by 17.5% to 25% of the par issued year to date — up from 21.1% in all of 2017 and 13.4% in 2007.

## Fees & Expenses

We will provide Advisory Services to the Town at a rate per \$1,000 of par value of bonds issued by issue size as summarized in the below table; with a complete schedule to the right:

#### Fee Breakpoint Summary

<u>Issue Size</u>	(per 000)	(plus \$)
Up to \$10,000,000	\$2.00	\$0
\$10,000,001 to \$20,000,000	\$1.50	\$5,000
\$20,000,001 to \$32,000,000	\$1.25	\$10,000
\$32,000,001 to \$50,000,000	flat \$50	0,000
\$50,000,001 and greater	\$1.00	\$0

#### Advisory Expenses (Example)

Printing Official Statement	\$2,000.00
pdf POS	800.00
i-Deal Prospectus (maximum)	1,500.00
Computer	300.00
Postage to Bidders	0.00
Overnight Mail	200.00
Advertising to Bidders	0.00
Bond printing; Transportation,	0.00
Other	0.00
Total Advisory Expenses	\$4,800.00

### **Bond Anticipation Notes**

Our scale fee to originate and sell Bond Anticipation Notes ("BANs") is 50¢/000 plus expenses. We waive this fee(s) conditioned on our being the originator and seller of bond issues that provide permanent financing(s) for the BANs. We would advise if the application of a rating(s) for BANs is to the Town's economic advantage.

Moors & Cabot Fee Schedule Financial Advisory Services for Bond Issues

Deal Size   @\$2.00/000   @\$1.00/000   @\$1.25/000   S5,000   \$0,0	28,250
2,000         4,000         8,000         12,500         50,000           3,000         6,000         9,500         13,750         50,000           4,000         8,000         11,500         50,000         50,000           5,000         10,000         12,500         16,250         50,000           6,000         12,000         14,000         17,500         50,000           7,000         14,000         15,500         18,750         50,000           8,000         16,000         17,000         20,000         50,000           10,000         20,000         22,500         50,000           10,000         22,000         21,250         50,000           11,000         22,000         22,500         50,000           12,000         24,000         23,000         25,000         50,000           13,000         26,000         27,500         26,500         50,000           15,000         30,000         27,500         28,750         50,000           15,000         30,000         27,500         28,750         50,000           15,000         30,000         32,500         30,000         50,000           16,000 <t< th=""><th>28,250</th></t<>	28,250
3,000         6,000         9,500         13,750         50,000           4,000         8,000         11,000         15,000         50,000           5,000         10,000         12,500         16,250         50,000           6,000         12,000         14,000         17,500         50,000           7,000         14,000         15,500         18,750         50,000           8,000         16,000         17,000         20,000         50,000           9,000         18,000         18,500         21,250         50,000           10,000         20,000         21,500         23,750         50,000           11,000         22,000         21,500         25,000         50,000           13,000         26,000         24,500         26,250         50,000           14,000         28,000         26,500         27,500         50,000           15,000         30,000         27,500         28,750         50,000           15,000         32,000         30,000         30,000         50,000           17,000         34,000         33,500         33,750         50,000           18,000         36,000         35,000         37,500	
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5,000         10,000         12,500         16,250         50,000           6,000         12,000         14,000         17,500         50,000           8,000         16,000         17,500         20,000         50,000           8,000         16,000         17,000         20,000         50,000           9,000         18,000         18,500         21,250         50,000           10,000         20,000         22,500         50,000           11,000         22,000         23,500         25,000         50,000           12,000         24,000         24,500         26,250         50,000           13,000         28,000         26,000         27,500         50,000           15,000         30,000         27,500         30,000         50,000           15,000         30,000         27,500         30,000         50,000           15,000         30,000         27,500         30,000         50,000           15,000         30,000         32,500         50,000           18,000         36,000         33,500         31,250         50,000           19,000         38,000         33,500         36,500         50,000	29,750
6,000         12,000         14,000         17,500         50,000           7,000         14,000         15,500         18,750         50,000           9,000         18,000         18,500         21,250         50,000           9,000         18,000         18,500         21,250         50,000           10,000         20,000         20,000         22,500         50,000           11,000         24,000         23,000         25,000         50,000           13,000         26,000         24,500         26,500         50,000           14,000         28,000         27,500         50,000           15,000         30,000         27,500         50,000           16,000         32,000         29,000         30,000         50,000           17,000         34,000         30,500         31,250         50,000           18,000         36,000         32,500         32,500         50,000           19,000         38,000         33,500         35,000         50,000           21,000         40,000         38,500         36,250         50,000           22,000         44,000         38,500         38,750         50,000	30,500
7,000         14,000         15,500         18,750         50,000           8,000         16,000         17,000         20,000         50,000           9,000         18,000         18,500         21,250         50,000           10,000         20,000         22,500         50,000           11,000         22,000         21,500         23,750         50,000           12,000         24,000         23,000         25,000         50,000           13,000         26,000         24,500         26,250         50,000           14,000         28,000         26,000         27,500         50,000           15,000         30,000         27,500         28,750         50,000           15,000         30,000         27,500         28,750         50,000           15,000         34,000         30,500         31,250         50,000           17,000         34,000         33,500         33,750         50,000           18,000         38,000         35,000         36,000         50,000           21,000         40,000         35,500         36,250         50,000           21,000         40,000         35,500         37,500         50,000 </td <td>31,250</td>	31,250
8,000         16,000         17,000         20,000         \$0,000           9,000         18,000         18,500         21,250         \$0,000           10,000         20,000         22,500         \$0,000           11,000         22,000         22,500         \$0,000           12,000         24,000         23,000         \$2,500         \$0,000           13,000         24,000         26,000         \$2,500         \$0,000           15,000         30,000         26,000         \$27,500         \$0,000           15,000         30,000         27,500         \$0,000         \$0,000           15,000         30,000         27,500         \$0,000         \$0,000           16,000         32,000         29,000         30,000         \$0,000           18,000         36,000         33,500         31,250         \$0,000           19,000         38,000         33,500         33,500         \$0,000           21,000         44,000         38,000         37,500         \$0,000           21,000         44,000         38,500         38,750         \$0,000           22,000         44,000         38,500         38,750         \$0,000	32,000
9,000         18,000         18,500         21,250         50,000           10,000         20,000         20,000         22,500         50,000           11,000         22,000         21,500         50,000         50,000           12,000         24,000         23,000         25,000         50,000           13,000         26,000         24,500         26,250         50,000           14,000         30,000         27,500         28,750         50,000           16,000         32,000         29,000         30,500         50,000           16,000         32,000         32,500         31,250         50,000           17,000         34,000         33,500         31,250         50,000           19,000         38,000         33,500         35,000         50,000           19,000         38,000         35,500         35,000         50,000           21,000         42,000         36,500         37,500         50,000           21,000         44,000         38,000         37,500         50,000           23,000         45,000         39,500         38,750         50,000           24,000         48,000         40,000         40,000	32,750
10,000         20,000         20,000         22,500         50,000           11,000         22,000         21,500         23,750         50,000           12,000         24,000         23,000         25,000         50,000           13,000         26,000         24,500         26,250         50,000           14,000         28,000         26,000         27,500         50,000           15,000         32,000         29,000         30,000         50,000           17,000         34,000         30,500         31,250         50,000           18,000         36,000         33,500         33,750         50,000           20,000         40,000         35,500         36,500         50,000           21,000         44,000         38,000         37,500         50,000           22,000         44,000         38,000         37,500         50,000           24,000         48,000         39,500         38,750         50,000           24,000         44,000         38,000         37,500         50,000           24,000         48,000         41,250         50,000           26,000         52,000         44,000         42,500         50,00	33,500
11,000         22,000         21,500         23,750         50,000           12,000         24,000         23,000         25,000         50,000           13,000         26,000         24,500         26,250         50,000           14,000         28,000         26,000         27,500         50,000           15,000         30,000         27,500         28,750         50,000           15,000         32,000         29,000         30,000         50,000           17,000         34,000         30,500         31,250         50,000           18,000         36,000         33,500         33,500         50,000           19,000         40,000         35,000         35,000         50,000           21,000         42,000         36,500         37,500         50,000           22,000         44,000         38,000         38,750         50,000           23,000         46,000         39,500         38,750         50,000           24,000         48,000         41,000         40,000         50,000           25,000         50,000         47,500         41,250         50,000           27,000         54,000         45,500         44,25	34,250
12,000         24,000         23,000         25,000         50,000           13,000         26,000         24,500         26,250         50,000           14,000         28,000         26,500         27,500         50,000           15,000         30,000         27,500         28,750         50,000           15,000         30,000         29,000         30,000         50,000           16,000         32,000         32,500         31,250         50,000           18,000         36,000         32,000         32,500         50,000           19,000         38,000         33,500         35,000         50,000           21,000         42,000         36,500         36,250         50,000           21,000         44,000         38,000         37,500         50,000           22,000         44,000         39,500         38,750         50,000           24,000         48,000         41,000         40,000         50,000           25,000         50,000         42,500         41,250         50,000           27,000         54,000         45,500         43,750         50,000           27,000         56,000         47,500         46,25	35,000
13,000         26,000         24,500         26,250         50,000           14,000         28,000         26,000         27,500         50,000           15,000         30,000         27,500         28,750         50,000           16,000         32,000         29,000         30,000         50,000           17,000         34,000         30,500         31,250         50,000           18,000         38,000         33,500         33,750         50,000           20,000         40,000         35,500         36,520         50,000           21,000         40,000         38,000         37,500         50,000           22,000         44,000         38,000         37,500         50,000           24,000         48,000         39,500         38,750         50,000           24,000         48,000         41,000         40,000         50,000           24,000         48,000         41,250         50,000           24,000         48,000         42,500         50,000           26,000         52,000         44,000         42,500         50,000           27,000         54,000         45,500         43,750         50,000 <tr< td=""><td>35,750</td></tr<>	35,750
14,000         28,000         26,000         27,500         50,000           15,000         30,000         27,500         28,750         50,000           15,000         32,000         29,000         30,000         50,000           17,000         34,000         30,500         31,250         50,000           18,000         36,000         32,000         32,500         50,000           19,000         38,000         35,000         35,000         50,000           20,000         40,000         35,000         35,000         50,000           21,000         42,000         36,500         37,500         50,000           22,000         44,000         38,000         37,500         50,000           24,000         48,000         41,000         40,000         50,000           25,000         50,000         42,500         41,250         50,000           26,000         52,000         44,000         45,500         50,000           27,000         54,000         45,500         43,750         50,000           28,000         58,000         48,500         46,250         50,000           30,000         60,000         50,000         47,50	36,500
15,000         30,000         27,500         28,750         50,000           16,000         32,000         29,000         30,000         50,000           17,000         34,000         30,500         31,250         50,000           18,000         36,000         32,500         32,500         50,000           19,000         38,000         33,500         33,500         50,000           21,000         42,000         36,500         36,250         50,000           22,000         44,000         38,000         37,500         50,000           23,000         46,000         39,500         38,750         50,000           24,000         48,000         41,000         40,000         50,000           25,000         50,000         42,500         41,250         50,000           25,000         50,000         42,500         41,250         50,000           27,000         54,000         45,500         43,750         50,000           28,000         56,000         47,500         46,250         50,000           30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         51,25	37,250
16,000         32,000         29,000         30,000         50,000           17,000         34,000         30,500         31,250         50,000           18,000         36,000         32,500         30,000         32,500         50,000           19,000         38,000         33,500         33,750         50,000           20,000         40,000         36,500         36,525         50,000           21,000         44,000         38,000         37,500         50,000           23,000         46,000         39,500         38,750         50,000           24,000         40,000         40,000         50,000         50,000           24,000         44,000         40,000         50,000         50,000           24,000         44,000         41,250         50,000         50,000           24,000         50,000         42,500         41,250         50,000           25,000         50,000         45,500         43,750         50,000           27,000         54,000         45,500         45,000         50,000           28,000         56,000         50,000         47,500         50,000           31,000         60,000         51,50	38,000
17,000         34,000         30,500         31,250         50,000           18,000         36,000         32,000         32,500         50,000           19,000         38,000         33,500         33,750         50,000           20,000         40,000         35,500         36,250         50,000           21,000         42,000         36,500         37,500         50,000           22,000         46,000         39,500         38,750         50,000           24,000         48,000         41,000         40,000         50,000           25,000         50,000         41,250         50,000         50,000           25,000         54,000         45,500         43,750         50,000           27,000         54,000         45,500         43,750         50,000           28,000         56,000         47,000         45,500         50,000           30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         48,750         50,000           31,000         66,000         54,500         51,250         50,000           31,000         66,000         54,500         51,25	38,750
18,000         36,000         32,000         32,500         50,000           19,000         38,000         33,500         33,750         50,000           20,000         40,000         35,000         35,000         50,000           21,000         42,000         36,500         36,250         50,000           22,000         44,000         38,000         37,500         50,000           24,000         46,000         39,500         38,750         50,000           25,000         50,000         42,500         41,250         50,000           25,000         50,000         42,500         41,250         50,000           27,000         54,000         45,500         43,750         50,000           28,000         56,000         47,000         46,250         50,000           29,000         58,000         48,500         46,250         50,000           30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         48,750         50,000           31,000         63,000         54,500         51,250         50,000           33,000         66,000         54,500         51,25	39,500
19,000         38,000         33,500         33,750         50,000           20,000         40,000         35,000         35,000         50,000           21,000         42,000         36,500         36,250         50,000           22,000         44,000         38,000         37,500         50,000           23,000         46,000         39,500         38,750         50,000           24,000         48,000         41,000         40,000         50,000           25,000         50,000         42,500         41,250         50,000           26,000         52,000         44,000         42,500         50,000           27,000         54,000         45,500         43,750         50,000           29,000         58,000         48,500         46,250         50,000           30,000         60,000         50,000         47,500         50,000           31,000         64,000         53,000         50,000         50,000           32,000         64,000         53,000         50,000         50,000           34,000         66,000         54,500         51,250         50,000           35,000         70,000         57,500         53,75	40,250
20,000         40,000         35,000         35,000         50,000           21,000         42,000         36,500         36,250         50,000           22,000         44,000         38,000         37,500         50,000           23,000         46,000         39,500         38,750         50,000           24,000         48,000         41,000         40,000         50,000           24,000         48,000         41,250         50,000           25,000         52,000         44,000         42,500         50,000           27,000         54,000         45,500         43,750         50,000           28,000         58,000         48,500         46,250         50,000           30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         48,750         50,000           31,000         62,000         51,500         48,750         50,000           33,000         66,000         54,500         51,250         50,000           34,000         68,000         52,500         50,000           35,000         72,000         59,000         53,750         50,000 <tr< td=""><td>41,000</td></tr<>	41,000
21,000         42,000         36,500         36,250         50,000           22,000         44,000         38,000         37,500         50,000           24,000         48,000         41,000         40,000         50,000           25,000         50,000         42,500         41,250         50,000           25,000         50,000         42,500         41,250         50,000           27,000         54,000         45,500         43,750         50,000           28,000         56,000         47,000         45,500         50,000           29,000         58,000         48,500         46,250         50,000           30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         48,750         50,000           31,000         62,000         51,500         48,750         50,000           34,000         68,000         54,500         51,250         50,000           34,000         68,000         56,000         52,500         50,000           34,000         68,000         59,000         55,000         50,000           35,000         72,000         59,000         55,00	41,750
22,000         44,000         38,000         37,500         50,000           23,000         46,000         39,500         38,750         50,000           24,000         48,000         41,000         40,000         50,000           25,000         50,000         42,500         41,250         50,000           26,000         52,000         44,000         43,750         50,000           27,000         56,000         47,000         45,500         50,000           28,000         56,000         47,000         45,500         50,000           29,000         58,000         48,500         46,250         50,000           30,000         60,000         50,000         47,500         50,000           31,000         64,000         53,000         50,000         50,000           32,000         64,000         53,000         50,000         50,000           33,000         66,000         54,500         51,250         50,000           34,000         70,000         57,500         53,750         50,000           36,000         70,000         57,500         53,750         50,000           37,000         74,000         60,500         58,25	42,500
23,000         46,000         39,500         38,750         50,000           24,000         48,000         41,000         40,000         50,000           25,000         50,000         42,500         41,250         50,000           26,000         52,000         44,000         42,500         50,000           27,000         54,000         45,500         43,750         50,000           28,000         56,000         47,000         45,000         50,000           30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         48,750         50,000           32,000         64,000         53,000         50,000         50,000           34,000         68,000         54,500         51,250         50,000           34,000         68,000         52,500         50,000         50,000           35,000         70,000         57,500         53,750         50,000           36,000         72,000         59,000         57,500         50,000           38,000         78,000         63,500         57,500         50,000           39,000         78,000         63,500         58,75	43,250
24,000         48,000         41,000         40,000         50,000           25,000         50,000         42,500         41,250         50,000           25,000         52,000         44,000         42,500         50,000           27,000         54,000         45,500         43,750         50,000           28,000         56,000         47,000         46,250         50,000           30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         48,750         50,000           32,000         64,000         53,000         50,000         50,000           34,000         68,000         54,500         51,250         50,000           34,000         68,000         56,000         52,500         50,000           36,000         72,000         59,000         55,000         50,000           37,000         74,000         60,500         57,500         50,000           38,000         78,000         63,500         58,750         50,000           39,000         78,000         63,500         58,750         50,000           40,000         80,000         65,000         60,00	44,000
25,000         50,000         42,500         41,250         50,000           26,000         52,000         44,000         42,500         50,000           27,000         54,000         45,500         43,750         50,000           28,000         56,000         47,000         45,500         50,000           29,000         58,000         48,500         46,250         50,000           30,000         60,000         51,500         48,750         50,000           31,000         62,000         51,500         48,750         50,000           32,000         64,000         53,000         50,000         50,000           34,000         68,000         56,000         52,500         50,000           35,000         70,000         57,500         53,750         50,000           36,000         72,000         59,000         56,200         50,000           37,000         76,000         62,000         57,500         50,000           39,000         78,000         63,500         58,750         50,000           40,000         80,000         65,000         61,250         50,000           41,000         84,000         66,500         61,25	44,750
26,000         52,000         44,000         42,500         50,000           27,000         54,000         45,500         43,750         50,000           28,000         56,000         47,000         45,000         50,000           29,000         58,000         48,500         46,250         50,000           30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         48,750         50,000           32,000         64,000         53,000         50,000         50,000           33,000         66,000         54,500         51,250         50,000           34,000         68,000         57,500         53,750         50,000           35,000         70,000         57,500         53,750         50,000           37,000         74,000         60,500         56,250         50,000           38,000         76,000         62,000         57,500         50,000           39,000         78,000         63,500         58,750         50,000           40,000         80,000         65,000         61,250         50,000           40,000         84,000         68,000         62,50	45,500
27,000         \$4,000         45,500         43,750         \$0,000           28,000         \$6,000         47,000         45,000         \$0,000           28,000         \$8,000         48,500         46,250         \$0,000           30,000         \$6,000         \$0,000         47,500         \$0,000           31,000         \$6,000         \$1,500         48,750         \$0,000           32,000         \$6,000         \$4,500         \$1,250         \$0,000           34,000         \$6,000         \$4,500         \$1,250         \$0,000           34,000         \$6,000         \$4,500         \$1,250         \$0,000           34,000         \$6,000         \$5,500         \$5,000         \$0,000           35,000         72,000         \$9,000         \$5,000         \$0,000           37,000         74,000         \$9,000         \$5,000         \$0,000           37,000         74,000         \$6,500         \$6,250         \$0,000           38,000         78,000         \$6,500         \$6,250         \$0,000           40,000         \$8,000         \$6,500         \$6,250         \$0,000           41,000         \$8,000         \$6,500         \$6,25	46,250
28,000         56,000         47,000         45,000         50,000           29,000         58,000         48,500         46,250         50,000           30,000         60,000         50,000         48,750         50,000           31,000         62,000         51,500         48,750         50,000           32,000         64,000         53,000         50,000         50,000           34,000         68,000         56,000         52,500         50,000           35,000         70,000         57,500         53,750         50,000           36,000         72,000         59,000         50,000         50,000           37,000         74,000         60,500         56,250         50,000           38,000         76,000         62,000         57,500         50,000           39,000         78,000         63,500         58,750         50,000           40,000         80,000         65,000         60,000         50,000           41,000         80,000         66,500         61,250         50,000           42,000         84,000         68,000         63,750         50,000           43,000         86,000         69,500         63,75	47,000
29,000         58,000         48,500         46,250         50,000           30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         48,750         50,000           32,000         64,000         53,000         50,000         50,000           33,000         66,000         54,500         51,250         50,000           34,000         68,000         56,000         52,500         50,000           35,000         70,000         57,500         53,750         50,000           36,000         72,000         59,000         56,250         50,000           37,000         74,000         60,500         56,250         50,000           38,000         76,000         62,000         57,500         50,000           39,000         78,000         63,500         58,750         50,000           40,000         80,000         65,000         61,250         50,000           41,000         84,000         68,000         62,500         50,000           42,000         84,000         68,000         63,750         50,000           43,000         86,000         69,500         63,75	47,750
30,000         60,000         50,000         47,500         50,000           31,000         62,000         51,500         48,750         50,000           32,000         64,000         53,000         50,000         50,000           33,000         66,000         54,500         51,250         50,000           34,000         68,000         56,000         52,500         50,000           35,000         70,000         57,500         53,750         50,000           36,000         72,000         59,000         55,000         50,000           37,000         74,000         60,500         57,500         50,000           38,000         78,000         63,500         57,500         50,000           40,000         80,000         65,000         61,250         50,000           41,000         84,000         68,000         62,500         50,000           42,000         84,000         68,000         63,750         50,000           43,000         86,000         69,500         63,750         50,000           44,000         80,000         71,000         65,000         50,000           45,000         90,000         72,500         65,50	48,500
31,000         62,000         51,500         48,750         50,000           32,000         64,000         53,000         50,000         50,000           34,000         66,000         54,500         51,250         50,000           34,000         68,000         56,000         52,500         50,000           35,000         70,000         59,000         55,000         50,000           36,000         72,000         59,000         50,000         50,000           37,000         74,000         60,500         56,250         50,000           38,000         76,000         62,000         57,500         50,000           40,000         80,000         65,000         60,000         50,000           41,000         80,000         65,000         61,250         50,000           42,000         84,000         68,000         63,500         50,000           43,000         86,000         69,500         63,750         50,000           44,000         80,000         71,000         66,200         50,000           45,000         90,000         72,500         66,205         50,000           46,000         92,000         74,000         67,50	49,250
32,000         64,000         53,000         50,000         50,000           33,000         66,000         54,500         51,250         50,000           34,000         68,000         56,000         52,500         50,000           35,000         70,000         57,500         53,750         50,000           36,000         72,000         59,000         55,000         50,000           37,000         74,000         60,500         56,250         50,000           38,000         76,000         62,000         57,500         50,000           39,000         78,000         63,500         58,750         50,000           40,000         80,000         65,000         60,020         50,000           41,000         84,000         66,500         61,250         50,000           43,000         86,000         69,500         63,750         50,000           44,000         88,000         71,000         65,000         50,000           44,000         80,000         72,500         66,025         50,000           45,000         90,000         72,500         66,025         50,000	50,000
33,000         66,000         54,500         51,250         50,000           34,000         68,000         56,000         52,500         50,000           36,000         70,000         57,500         53,750         50,000           36,000         72,000         59,000         55,000         50,000           37,000         74,000         60,500         56,250         50,000           38,000         78,000         63,500         58,750         50,000           40,000         80,000         65,000         60,000         50,000           41,000         82,000         66,500         61,250         50,000           43,000         84,000         68,000         63,750         50,000           44,000         88,000         71,000         65,000         50,000           45,000         90,000         72,500         65,005         50,000           46,000         92,000         74,000         67,500         50,000	50,750
34,000         68,000         56,000         52,500         50,000           35,000         70,000         57,500         53,750         50,000           36,000         72,000         59,000         50,000         50,000           37,000         74,000         60,500         56,250         50,000           38,000         76,000         62,000         57,500         50,000           40,000         80,000         65,000         60,000         50,000           41,000         82,000         66,500         61,250         50,000           42,000         84,000         68,000         63,750         50,000           44,000         86,000         69,500         63,750         50,000           45,000         90,000         72,500         66,205         50,000           46,000         92,000         74,000         67,500         50,000	51,500
35,000 70,000 57,500 53,750 50,000 36,000 72,000 59,000 55,000 50,000 37,000 60,500 56,250 50,000 38,000 76,000 60,500 56,250 50,000 39,000 78,000 63,500 58,750 50,000 40,000 80,000 65,000 60,000 50,000 41,000 82,000 66,500 61,250 50,000 42,000 84,000 69,500 62,500 50,000 43,000 86,000 69,500 63,750 50,000 44,000 88,000 69,500 63,750 50,000 44,000 88,000 71,000 65,000 50,000 44,000 80,000 72,500 66,005 50,000 46,000 92,000 74,000 67,500 50,000	50,000
36,000         72,000         59,000         55,000         50,000           37,000         74,000         60,500         56,250         50,000           38,000         76,000         62,000         57,500         50,000           39,000         78,000         63,500         58,750         50,000           40,000         80,000         65,500         60,000         50,000           41,000         82,000         66,500         61,250         50,000           43,000         84,000         68,000         63,750         50,000           44,000         88,000         71,000         65,000         50,000           45,000         90,000         72,500         66,255         50,000           46,000         92,000         74,000         67,500         50,000	50,000
37,000 74,000 60,500 56,250 50,000 38,000 75,500 52,000 57,500 50,000 40,000 80,000 65,000 60,000 50,000 41,000 80,000 65,000 61,250 50,000 42,000 80,000 65,000 61,250 50,000 42,000 84,000 66,500 61,250 50,000 43,000 86,000 69,500 63,750 50,000 44,000 88,000 62,500 50,000 64,000 88,000 71,000 65,000 50,000 44,000 90,000 72,500 66,250 50,000 46,000 90,000 72,500 66,250 50,000 46,000 92,000 74,000 67,500 50,000	50,000
38,000         76,000         62,000         57,500         50,000           39,000         78,000         63,500         58,750         50,000           40,000         80,000         65,000         60,000         50,000           41,000         82,000         66,500         61,250         50,000           42,000         84,000         68,000         62,500         50,000           43,000         86,000         69,500         63,750         50,000           44,000         88,000         71,000         65,000         50,000           45,000         90,000         72,500         66,250         50,000           46,000         92,000         74,000         67,500         50,000	50,000
39,000         78,000         63,500         58,750         50,000           40,000         80,000         65,000         60,000         50,000           41,000         82,000         66,500         61,250         50,000           42,000         84,000         68,000         63,750         50,000           43,000         86,000         69,500         63,750         50,000           44,000         88,000         71,000         65,000         50,000           45,000         90,000         72,500         66,250         50,000           46,000         92,000         74,000         67,500         50,000	50,000
40,000         80,000         65,000         60,000         50,000           41,000         82,000         66,500         61,250         50,000           42,000         84,000         68,000         62,500         50,000           43,000         86,000         69,500         63,750         50,000           44,000         88,000         71,000         65,000         50,000           45,000         90,000         72,500         66,250         50,000           46,000         92,000         74,000         67,500         50,000	50,000
41,000 82,000 66,500 61,250 50,000 42,000 84,000 68,000 62,500 50,000 43,000 86,000 69,500 63,750 50,000 44,000 88,000 71,000 65,000 50,000 45,000 90,000 72,500 66,250 50,000 46,000 92,000 74,000 67,500 50,000	50,000
42,000         84,000         68,000         62,500         50,000           43,000         86,000         69,500         63,750         50,000           44,000         88,000         71,000         65,000         50,000           45,000         90,000         72,500         66,250         50,000           46,000         92,000         74,000         67,500         50,000	50,000
43,000 86,000 69,500 63,750 50,000 44,000 88,000 71,000 65,000 50,000 45,000 90,000 72,500 66,505 50,000 46,000 92,000 74,000 67,500 50,000	50,000
44,000 88,000 71,000 65,000 50,000 45,000 90,000 72,500 66,250 50,000 46,000 92,000 74,000 67,500 50,000	50,000
45,000 90,000 72,500 66,250 <b>50,000</b> 46,000 92,000 74,000 67,500 <b>50,000</b>	50,000
46,000 92,000 74,000 67,500 50,000	50,000
	50,000
47,000 94,000 75,500 68,750 50,000	50,000
	50,000
48,000 96,000 77,000 70,000 50,000	50,000
49,000 98,000 78,500 71,250 50,000	50,000
50,000 100,000 80,000 72,500 50,000	50,000
51,000 102,000 81,500 73,750	51,000
60,000 120,000 95,000 85,000	60,000
75,000 150,000 117,500 103,750	75,000
80,000 160,000 125,000 110,000	80,000
85,000 170,000 132,500 116,250	85,000
90,000 180,000 140,000 122,500	90,000
95,000 190,000 147,500 128,750	95,000
100,000 200,000 155,000 135,000	100,000

# Town of Windham, Maine \$4,960,000 2020 General Obligation Bonds Projected Costs of Issuance

	\$4,960,000		
Fees and Expenses	Totals		
Advisory Fees			
@\$2.00/000	9,920	9,920	
Advisory Expenses			
Printing Official Statement	2,000		
pdf OS	800		
Computer	300		
Postage to Bidders	0		
Overnight Mail	0		
Advertising to Bidders	0		
Bond printing; Transportation, Other	0		
<b>Total Advisory Expenses</b>	3,100	3,100	
Total M&C		13,020	
Other Costs of Issuance			
Moody's Rating (Scale)	13,000		
S&P Rating (Scale)	13,500		
i-prio OS listing	1,000		
Bond Counsel			
Paying Agent (20 years)	3,000		
Rounding			
<b>Total Other Costs of Issuance</b>	30,500	30,500	
Total Fees, Expenses and C of I		43,520	
Miminum Bid Premium (finance	ed):	101.008774	

### Why Moors & Cabot?

- A difference in the delivery of services.
- Answering the question before it is asked ... or to answer the question that has not been thought of asking!
- Do not "learn on our client's dime" ... we innovate and find the solution.
- Proven experience ... both the regional and the national marketplace.
- Demonstrated exacting standards in the quality of the product that is delivered to the rating agencies.
- Extensive *knowledge and experience* ... State Rules and policy, the requirements of federal tax law, Maine statute and regulations.
- Your best advocate for your impression on the ratings agencies' debt, management and economic characteristics.
- A **difference with a distinction** in the quality of the delivery of investment banking services.
- The selection and appointment of Moors & Cabot as its Municipal Advisor for its financings is in the *best interests of our clients*.

We hope that you consider retaining our services