

Required fields are shown with yellow backgrounds and asterisks.

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SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
Form 19b-4

File No. * SR 2022 - * 06

Amendment No. (req. for Amendments *)

Filing by Municipal Securities Rulemaking Board

Pursuant to Rule 19b-4 under the Securities Exchange Act of 1934

Initial * <input checked="" type="checkbox"/>	Amendment * <input type="checkbox"/>	Withdrawal <input type="checkbox"/>	Section 19(b)(2) * <input type="checkbox"/>	Section 19(b)(3)(A) * <input checked="" type="checkbox"/>	Section 19(b)(3)(B) * <input type="checkbox"/>
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Pilot <input type="checkbox"/>	Extension of Time Period for Commission Action * <input type="checkbox"/>	Date Expires * <input type="text"/>
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Rule

<input type="checkbox"/>	19b-4(f)(1)	<input type="checkbox"/>	19b-4(f)(4)
<input type="checkbox"/>	19b-4(f)(2)	<input type="checkbox"/>	19b-4(f)(5)
<input type="checkbox"/>	19b-4(f)(3)	<input checked="" type="checkbox"/>	19b-4(f)(6)

Notice of proposed change pursuant to the Payment, Clearing, and Settlement Act of 2010

Section 806(e)(1) *

Section 806(e)(2) *

Security-Based Swap Submission pursuant to the Securities Exchange Act of 1934
Section 3C(b)(2) *

Exhibit 2 Sent As Paper Document

Exhibit 3 Sent As Paper Document

Description

Provide a brief description of the action (limit 250 characters, required when Initial is checked *).

Proposed Rule Change to Amend Certain Rates of Assessment for Rate Card Fees under MSRB Rules A-11 and A-13, Institute an Annual Rate Card Process for Future Rate Amendments, and Provide for Certain Technical Amendments to MSRB Rules A-11, A-12, and A-13

Contact Information

Provide the name, telephone number, and e-mail address of the person on the staff of the self-regulatory organization prepared to respond to questions and comments on the action.

First Name * David Last Name * Hodapp

Title * Director, Market Regulation

E-mail * dhodapp@msrb.org

Telephone * (202) 838-1500 Fax

Signature

Pursuant to the requirements of the Securities Exchange of 1934, Municipal Securities Rulemaking Board has duty caused this filing to be signed on its behalf by the undersigned thereunto duty authorized.

Date 07/29/2022

(Title *)

By Ronald W. Smith

Corporate Secretary

(Name *)

NOTE: Clicking the signature block at right will initiate digitally signing the form. A digital signature is as legally binding as a physical signature, and once signed, this form cannot be changed.

rsmith@msrb.org
rg
Digitally signed by rsmith@msrb.org
Date: 2022.07.29 12:36:11 -04'00'

Required fields are shown with yellow backgrounds and astericks.

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

For complete Form 19b-4 instructions please refer to the EFFS website.

Form 19b-4 Information *

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MSRB-2022-06 19b-4.docx

The self-regulatory organization must provide all required information, presented in a clear and comprehensible manner, to enable the public to provide meaningful comment on the proposal and for the Commission to determine whether the proposal is consistent with the Act and applicable rules and regulations under the Act.

Exhibit 1 - Notice of Proposed Rule Change *

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MSRB-2022-06 Exhibit 1.docx

The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

Exhibit 1A - Notice of Proposed Rule Change, Security-Based Swap Submission, or Advanced Notice by Clearing Agencies *

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The Notice section of this Form 19b-4 must comply with the guidelines for publication in the Federal Register as well as any requirements for electronic filing as published by the Commission (if applicable). The Office of the Federal Register (OFR) offers guidance on Federal Register publication requirements in the Federal Register Document Drafting Handbook, October 1998 Revision. For example, all references to the federal securities laws must include the corresponding cite to the United States Code in a footnote. All references to SEC rules must include the corresponding cite to the Code of Federal Regulations in a footnote. All references to Securities Exchange Act Releases must include the release number, release date, Federal Register cite, Federal Register date, and corresponding file number (e.g., SR-[SRO]-xx-xx). A material failure to comply with these guidelines will result in the proposed rule change being deemed not properly filed. See also Rule 0-3 under the Act (17 CFR 240.0-3)

Exhibit 2- Notices, Written Comments, Transcripts, Other Communications

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Copies of notices, written comments, transcripts, other communications. If such documents cannot be filed electronically in accordance with Instruction F, they shall be filed in accordance with Instruction G.

Exhibit Sent As Paper Document

Exhibit 3 - Form, Report, or Questionnaire

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MSRB-2022-06 Exhibit 3(a).pdf
MSRB-2022-03 Exhibit 3(b).pdf

Copies of any form, report, or questionnaire that the self-regulatory organization proposes to use to help implement or operate the proposed rule change, or that is referred to by the proposed rule change.

Exhibit Sent As Paper Document

Exhibit 4 - Marked Copies

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The full text shall be marked, in any convenient manner, to indicate additions to and deletions from the immediately preceding filing. The purpose of Exhibit 4 is to permit the staff to identify immediately the changes made from the text of the rule with which it has been working.

Exhibit 5 - Proposed Rule Text

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MSRB-2022-06 Exhibit 5.docx

The self-regulatory organization may choose to attach as Exhibit 5 proposed changes to rule text in place of providing it in Item I and which may otherwise be more easily readable if provided separately from Form 19b-4. Exhibit 5 shall be considered part of the proposed rule change

Partial Amendment

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If the self-regulatory organization is amending only part of the text of a lengthy proposed rule change, it may, with the Commission's permission, file only those portions of the text of the proposed rule change in which changes are being made if the filing (i.e. partial amendment) is clearly understandable on its face. Such partial amendment shall be clearly identified and marked to show deletions and additions.

1. Text of the Proposed Rule Change

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934, as amended (the “Act” or “Exchange Act”),¹ and Rule 19b-4 thereunder,² the Municipal Securities Rulemaking Board (the “MSRB” or “Board”) is hereby filing with the Securities and Exchange Commission (the “Commission” or “SEC”) a proposed rule change to amend:

(i) Rule A-11, on assessments for municipal advisor professionals, to modify the rate of assessment for the annual professional fee for each person associated with a municipal advisory firm who is qualified as a municipal advisor representative in accordance with Rule G-3, on professional qualification requirements, and for whom the municipal advisory firm has an active Form MA-I on file with the Commission as of January 31st of each year (each individual being a “covered professional” and such fee amount on each covered professional the “Municipal Advisor Professional Fee”);³

(ii) Rule A-13, on underwriting and transaction assessments for brokers, dealers, and municipal securities dealers (collectively, “dealers”), to modify the rate of assessments on dealers for certain underwriting, transaction, and trade count fees⁴

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

³ “Form MA–I: Information Regarding Natural Persons Who Engage in Municipal Advisory Activities,” is an SEC form that must be completed and filed by a municipal advisory firm with respect to each natural person associated with the firm and engaged in municipal advisory activities on the firm’s behalf, including employees of the firm. Independent contractors are included in the definition of “employee” for these purposes. A natural person doing business as a sole proprietor must complete and file Form MA–I in addition to Form MA. Form MA-I is also used to amend a previously submitted form, including in such cases where an individual is no longer an associated person of the municipal advisory firm or no longer engages in municipal advisory activities on the firm’s behalf. See “Instructions for the Form MA Series,” available at <https://www.sec.gov/about/forms/formmadata.pdf>. For purposes of Rule A-11 and the calculation of the Municipal Advisor Professional Fee, if a firm has filed an amendment to indicate that an individual is no longer an associated person of the municipal advisory firm or no longer engages in municipal advisory activities on its behalf, then that individual’s Form MA-I would not be deemed as active for purposes of the Municipal Advisor Professional Fee and would not be counted in the January 31st calculation regarding the assessment of the Municipal Advisor Professional Fee.

⁴ As further described herein, the proposed rule change would provide a technical amendment to Rule A-13 to change the terminology for this fee from “technology fee” to “trade count fee.” To avoid confusion, the proposed rule change utilizes the amended

(collectively, the “Market Activity Fees” and, such Market Activity Fees together with the Municipal Advisor Professional Fee, the “Rate Card Fees”);⁵ and

(iii) Rule A-11, Rule A-12, on registration, and Rule A-13 to provide greater regulatory clarity for the assessment of fees on municipal securities brokers, municipal securities dealers, and municipal advisors (collectively, “MSRB regulated entities”) under these rules.

The proposed amendments to the rates of assessment of the Rate Card Fees are referred to as the “Rate Card Amendments.” The Rate Card Amendments would establish the Rate Card Fees in accordance with the following table.

	Basis	Proposed Rate
Underwriting Fee	Per \$1,000 Par Underwritten	\$0.0297
Transaction Fee	Per \$1,000 Par Transacted	\$0.0107
Trade Count Fee	Per Trade	\$1.10
Municipal Advisor Professional Fee	Per Covered Professional	\$1,060

The proposed technical amendments to Rule A-11, Rule A-12, and Rule A-13 are referred to as the “Technical Amendments.” The Rate Card Amendments and the Technical Amendments together are referred to as the “proposed rule change.”

The MSRB has designated the proposed rule change for immediate effectiveness.⁶ The Rate Card Amendments and the Technical Amendments are designated to have an operative date of October 1, 2022. The Board currently anticipates the amended Rate Card Fees proposed by the Rate Card Amendments to be operative for a period of fifteen months from October 1, 2022 to December 31, 2023. In addition, any further amendments to the Rate Card Fees would be established in accordance with the MSRB’s annual rate process consistent with the Board’s funding policy that will be effective October 1, 2022, currently available at

name except as context requires for clarity, such as describing this specific technical amendment and providing certain historical revenue data in Exhibit 3(a). See discussion infra entitled “Technical Amendments to Rule A-13 and Related Cross-References.”

⁵ Underwriting assessments charged pursuant to Rule A-13(c)(ii) to certain dealers acting as underwriters of municipal fund securities are not included in the Market Activity Fees that would be amended by this proposed rule change.

⁶ The MSRB has designated the Rate Card Amendments as establishing or changing a due, fee, or other change under Section 19(b)(3)(A)(ii) of the Act (15 U.S.C. 78s(b)(3)(A)(ii)) and Rule 19b-4(f)(2) (17 CFR 240.19b-4(f)(2)) thereunder. The MSRB has designated the Technical Amendments as being immediately effective upon filing pursuant to Section 19(b)(3)(A)(iii) of the Exchange Act (15 U.S.C. 78s(b)(3)(A)(iii)) and Rule 19b-4(f)(6) (17 CFR 240.19b-4(f)(6)) thereunder.

<https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy> (hereinafter, the “revised funding policy”). In addition, any such amendments to the Rate Card Fees would be filed with the Commission pursuant to the provisions of Section 19(b)(1) of the Exchange Act.⁷

(a) The text of the proposed rule change is attached as Exhibit 5. Text to be added is underlined, and text proposed to be deleted is enclosed in brackets.

(b) Not applicable.

(c) Not applicable.

2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by the Board at its July 21, 2022 meeting. The Board approved a similar proposed rule change at its January 26-27, 2022 meeting that was filed with the Commission on June 2, 2022 and subsequently withdrawn on July 21, 2022. Questions concerning this filing may be directed to David Hodapp, Director, Market Regulation, or Omer Ahmed, Chief Financial Officer, at (202) 838-1500.

3. Self-Regulatory Organization’s Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

(a) Purpose

The purpose of the Rate Card Amendments is to amend the rate of assessment for the Board’s Rate Card Fees effective on October 1, 2022. The description of the Rate Card Amendments provides transparency regarding the internal process for how the Board, if warranted, would amend such fees on an annual basis going forward. Specifically, the Board will conduct an annual review of the Rate Card Fees and, if the Board determines an adjustment is necessary or appropriate to defray the costs and expenses of operating and administering the Board, the Board will file a proposed rule change with the Commission in the last quarter of the calendar year to effectuate a new “Annual Rate Card” for the next calendar year.⁸ The MSRB anticipates that any such proposed rule change would be filed to be effective as of January 1 of

⁷ See discussion infra under “Proposed Annual Rate Card Approach.” As further described therein, the Board presently anticipates filing proposed rule changes with the Commission to amend the rates of assessment of the Rate Card Fees on an annual basis going forward, as applicable. Accordingly, to the extent warranted, the first set of such amendments would be filed with the Commission prior to or in the last quarter of calendar year 2023 to become operative on January 1, 2024.

⁸ See Section 15B(b)(2)(J) of the Act (15 U.S.C. 78o-4(b)(2)(J)).

each calendar year and operative until December 31 for that year.⁹ In addition to the proposed Rate Card Amendments, the proposed rule change also proposes the Technical Amendments to Rule A-11, Rule A-12, and Rule A-13 to provide greater regulatory clarity for the assessment of fees on MSRB regulated entities under these rules.

PURPOSE AND DESCRIPTION OF THE RATE CARD AMENDMENTS

As a self-regulatory organization, the Board discharges its statutory mandate under the Exchange Act by establishing rules for regulated entities, enhancing the transparency of the municipal securities market through technology systems, and publicly disseminating data about the municipal securities market. Consistent with the Exchange Act, the Board funds its activities primarily through the assessment of fees and charges on regulated entities as is necessary or appropriate to defray the costs and expenses of operating and administering the Board.¹⁰ The Board, which, consistent with the Exchange Act, consists of a majority of public members as well as members who are associated with and representative of regulated entities, including municipal advisors and dealers,¹¹ directs and oversees the MSRB's budgeting process to ensure that fees that fund the budget are fair and equitable and independently manages and monitors its financial position on an ongoing basis to ensure that the organization has sufficient revenue and organizational reserves to maintain its operations in accordance with the Act,¹² without interruption, even in economic downturns and other unforeseen circumstances.

Current Fee Structure

The Board has previously established, and currently applies, the following fee assessments on regulated entities to ensure the MSRB's ongoing operations (the "current fee structure"):¹³

⁹ Unlike any future amendments, the Rate Card Amendments for Fiscal Year 2023 are expected to be effective for a 15-month period from October 1, 2022 to December 31, 2023.

¹⁰ See Section 15B(b)(2)(J) of the Act (15 U.S.C. 78o-4(b)(2)(J)).

¹¹ See Section 15B(b)(1) of the Act; MSRB Rule A-3.

¹² Id.

¹³ The Market Activity Fees listed do not indicate the current temporary fee reductions that expire on September 30, 2022. See Rule A-13(h) (specifying a temporary underwriting assessment of .00165% (\$0.0165 per \$1,000) of the par value; a temporary transaction assessment of .0006% (\$0.006 per \$1,000) of the par value; and a temporary technology assessment of \$0.60 per transaction); see also Exchange Act Release No. 91247 (Mar. 3, 2021), 86 FR 13593 (Mar. 9, 2021) File No. SR-MSRB-2021-02 (hereinafter, "2021 Temporary Fee Reduction"). Consistent with the language of the 2021 Temporary Fee Reduction, these reduced fee rates will expire on September 30, 2022; and the related rule

- (i) Municipal Advisor Professional Fee: A fee of \$1,000 for each covered professional as of January 31 of each year;¹⁴
- (ii) Initial Registration Fee: A \$1,000 one-time registration fee to be paid by each dealer to register with the MSRB before engaging in municipal securities activities and by each municipal advisor to register with the MSRB before engaging in municipal advisory activities;¹⁵
- (iii) Annual Registration Fee: A \$1,000 annual fee to be paid by each dealer and municipal advisor registered with the MSRB;¹⁶
- (iv) Late Fee: A \$25 monthly late fee and a late fee on the overdue balance (computed according to the prime rate) until paid on balances not paid within 30 days of the invoice date by the dealer or municipal advisor;¹⁷

text would be deleted effective as of October 1, 2022 by operation of the Technical Amendments proposed herein.

¹⁴ Current Rule A-11(a)(i).

¹⁵ Rule A-12(b). Initial registration assessments charged pursuant to Rule A-12(b) are not included in the Rate Card Fees that would be amended by this proposed rule change. Given that the amount of the initial registration fee historically has been set with the intention of defraying a significant portion of the administrative and operational costs associated with the processing of a regulated entity's initial registration, the Board determined that, at this time, it was not beneficial or necessary to incrementally adjust such fees each year through an annual rate setting process. See Exchange Act Release No. 75751 (Aug. 24, 2015), 80 FR 52352 (Aug. 28, 2015) File No. SR-MSRB-2015-08 (stating the initial registration fee is to help defray a significant portion of the administrative and operational costs associated with processing an initial registration). See also discussion infra under "Board Review of the Current Fee Structure" and "Proposed Annual Rate Card Approach."

¹⁶ Rule A-12(c). Annual registration assessments charged pursuant to Rule A-12(c) are not included in the Rate Card Fees that would be amended by this proposed rule change. Given that the rate of assessment for the annual registration fee is intended to serve as a fixed, baseline contribution from all registered regulated entities, irrespective of a regulated entity's actual total market activities, the Board determined that, at this time, it was not beneficial or appropriate to incrementally adjust such fees each year through an annual rate setting process. See also discussion infra under "Board Review of the Current Fee Structure" and "Proposed Annual Rate Card Approach."

¹⁷ Rule A-11(b) and Rule A-12(d). As discussed herein, the Technical Amendments would remove the current reference in Rule A-12(d) to late fees for payments due pursuant to

- (v) Underwriting Fee: A fee amount of \$.0275 per \$1,000 of the par value paid by a dealer on all municipal securities purchased from an issuer by or through such dealer, whether acting as principal or agent as part of a primary offering (the “Underwriting Fee”);¹⁸
- (vi) Municipal Funds Underwriting Fee: A fee amount of \$.005 per \$1,000 of the total aggregate assets for the reporting period (i.e., the 529 savings plan fee on underwriters), in the case of an underwriter (as defined in Rule G-45) of a primary offering of certain municipal fund securities;¹⁹
- (vii) Transaction Fee: A fee amount of .001% (\$.01 per \$1,000) of the total par value to be paid by a dealer, except in limited circumstances, for inter-dealer sales and customer sales reported to the MSRB pursuant to Rule G-14(b), on transaction reporting requirements (the “Transaction Fee”);²⁰

Rule A-13 and incorporate this concept into Rule A-13. See Rule A-12(d) (“Any broker, dealer, municipal securities dealer or municipal advisor that fails to pay any fee assessed under this rule or Rule A-13 within 30 days of the invoice date shall pay a monthly late fee of \$25 and a late fee on the overdue balance, computed according to the Prime Rate, as provided for in the MSRB Registration Manual, until paid.” (emphasis added)).

¹⁸ Current Rule A-13(c)(i).

¹⁹ Current Rule A-13(c)(ii). Assessments charged pursuant to Rule A-13(c)(ii) related to certain municipal fund securities are not included in the Rate Card Fees that would be amended by this proposed rule change. The basis upon which the municipal funds underwriting fee is assessed (i.e., the total aggregate assets for the reporting period) is not subject to the same type of volatility as the Market Activity Fees, but instead is expected to generally continue to grow over time. For example, municipal funds underwriting fee revenue amounted to approximately \$1,332,000 in Fiscal Year 2021, approximately \$1,167,000 in Fiscal Year 2020, and approximately \$991,000 in Fiscal Year 2019. See MSRB 2021 Annual Report, available at <https://www.msrb.org/-/media/Files/Resources/MSRB-2021-Annual-Report.ashx?>. As a result, the Board determined that, at this time, it was not beneficial or necessary to incrementally adjust the rate of assessment each year through an annual rate setting process. See discussion infra under “Board Review of the Current Fee Structure” and “Proposed Annual Rate Card Approach.”

²⁰ Rule A-13(d)(i) (transaction fee on inter-dealer sales) and Rule A-13(d)(ii) (transaction fee on customer sales).

- (viii) Technology Fee:²¹ A fee of \$1.00 paid per transaction by a dealer for each inter-dealer sale and for each sale to customers reported to the MSRB pursuant to Rule G-14(b) (the “Trade Count Fee”);²² and
- (ix) Examination Fee: A \$150 test development fee assessed per candidate for each MSRB examination.²³

In addition to these fees assessed on regulated entities, the Board also receives revenues from certain other sources, such as investment income, regulatory fine sharing,²⁴ and MSRB data subscription fees.²⁵ These revenue sources contribute a much smaller portion to the overall MSRB funding.²⁶

²¹ As further described herein, the proposed rule change would provide a technical amendment to this provision of Rule A-13 to rename this fee to the “trade count fee.”

²² Rule A-13(d)(vi).

²³ Rule A-16. Assessments charged pursuant to Rule A-16 related to such examination fees are not included in the Rate Card Fees that would be amended by this proposed rule change. Given that the rate of assessment for the examination fee historically has been set with the intention of defraying a portion of the overall costs of the MSRB’s professional qualification and testing program, the Board determined that, at this time, it was not beneficial or necessary to incrementally adjust the rate of assessment of such fee each year through an annual rate setting process. See Exchange Act Release No. 85135 (Feb. 14, 2019), 84 FR 5513 (Feb. 21, 2019) File No. SR-MSRB-2019-02 (stating the examination fee is intended to partially offset the overall program costs to the MSRB of its professional qualification and testing program). See also discussion *infra* under “Board Review of the Current Fee Structure” and “Proposed Annual Rate Card Approach.”

²⁴ Fine revenue became a revenue source as first provided in 2010 under the Dodd-Frank Wall Street Reform and Consumer Protection Act (the “Dodd-Frank Act”). See 15 U.S.C. 78o-4(c)(9).

²⁵ The MSRB charges data subscription service fees for subscribers, including regulated entities and non-regulated entities, seeking direct electronic delivery of municipal trade data and disclosure documents associated with municipal bond issues. This information is also available without direct electronic delivery on the MSRB’s Electronic Municipal Market Access (“EMMA”) website without charge.

²⁶ For example, fine-sharing revenue amounted to approximately 0.9% of the MSRB’s overall revenue in Fiscal Year 2021 (or approximately \$322,000), 3.3% in Fiscal Year 2020 (or approximately \$1.5 million), and 0.4% (or approximately \$151,000) in Fiscal Year 2019. See MSRB 2021 Annual Report, available at <https://www.msrb.org/-/media/Files/Resources/MSRB-2021-Annual-Report.ashx>?. Given that this revenue is collected by FINRA and the SEC for violations of MSRB rules and the fact that the

Board Review of the Current Fee Structure

Early in Fiscal Year 2021, the Board determined that it should review the current fee structure in relation to the MSRB's long term financial position and near-term anticipated funding needs (the "Fee Review"). Through its Fee Review, the Board sought to identify potential improvements to the MSRB's current fee structure that would: (i) maintain a fair and equitable balance of reasonable fees and charges among regulated entities;²⁷ (ii) mitigate the impact of market volatility on the amount of fee revenue actually paid each year²⁸ and, correspondingly, facilitate the Board's ability to manage the amount held by the MSRB in

Board does not set the rates of assessment for the collection of such fines, the Board does not believe that it is appropriate to separately consider fine-sharing revenue for potential rebates to regulated entities by operation of the proposed Annual Rate Cards and the annual rate setting process.

²⁷ While engaging in the Fee Review, and consistent with the MSRB's funding policy, the Board considered how potential modifications to the current fee structure would impact the diversity of the MSRB's funding sources. See MSRB's funding policy, available at <https://www.msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Funding-Policy> (hereinafter, the "current funding policy"). Both the current funding policy and the revised funding policy, effective October 1, 2022, available at <https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy>, state that the "MSRB strives to diversify funding sources among regulated entities and other entities that fund MSRB services in a manner that ensures long-term sustainability, seeking to achieve an equitable balance among regulated entities and a fair allocation of the costs of systems and services among other users and regulated entities to the extent allowed by law."

²⁸ Market Activity Fees are driven by market dynamics and are inherently unpredictable. Because of this unpredictability, the amount of Market Activity Fees collected by the MSRB has often exceeded the amount budgeted in recent fiscal years. The MSRB's Financial Statements for recent fiscal years are available at <http://msrb.org/About-MSRB/Financial-and-Other-Information/Annual-Reports.aspx>. See Exhibit 3(a), "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees" and "Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual."

organizational reserves year-to-year;²⁹ and (iii) prudently fund the MSRB’s anticipated near-term operating expenses.³⁰

Maintaining a Fair and Equitable Balance of Fees. As part of its Fee Review, the Board evaluated the MSRB’s current fee structure to determine whether the fees and charges assessed upon regulated entities remain reasonable, fair, and equitable. Among other factors considered during the Fee Review, the Board: (i) analyzed publicly available data on the revenue models of dealers and municipal advisors across geographic areas;³¹ (ii) examined MSRB expense allocations to inform its understanding of how much of the MSRB’s expense budget relates to various activities;³² (iii) evaluated historical budgeted revenue versus actual revenues

²⁹ The Board established a reserves target to ensure that the organization maintains a prudent level of financial resources to fund operations and ensure the long-term financial sustainability of the organization, taking into consideration a range of reasonably foreseeable market conditions for a dynamic market and expected expenditures over a three-year time horizon. The reserves target is determined after conducting a detailed and comprehensive analysis of the liquidity needs in four categories: (1) working capital, (2) risk reserves, (3) strategic investment reserves, and (4) regulatory reserves. See MSRB funding policies (link at note 27 supra) (these four categories are identified in the discussion under “Reserve Considerations”). The Board reviews and adjusts the reserves target on an annual basis to ensure that it remains appropriately aligned with the organization’s needs. See MSRB Fiscal Year 2022 Budget for a further discussion of the MSRB’s budget and reserves, available at <https://www.msrb.org/-/media/Files/Resources/MSRB-FY-2022-Budget-Summary.ashx?>.

³⁰ See, e.g., Exhibit 3(a), “Chart 8 – Historical Actual Expenses,” “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses,” “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses.”

³¹ The Board considered market data from various external and internal sources, such as the Texas Bond Review Board State and Local Annual Reports (<http://www.brb.state.tx.us/publications.aspx>), the California State Treasurer’s Office – California Debt and Investment Advisory Commission (CDIAC) (<https://data.debtwatch.treasurer.ca.gov/Government/CDA-All-Data/yng6-vaxy>), primary market data included in official statements and other offering documents, and trading and other secondary market data. See also, e.g., the MSRB’s published Fact Books, which provide various historical data sets related to market activities, such as the distribution of municipal trades by dealers, available at <https://www.msrb.org/Market-Transparency/Market-Data-Publications/MSRB-Fact-Book.aspx>.

³² See, e.g., Exhibit 3(a), “Chart 9 – Historical Budgeted Expense by Function.”

generated for the existing fee categories;³³ (iv) gauged the MSRB’s fee distribution across varying business models of dealer and municipal advisory firms;³⁴ and (v) deliberated upon feedback from stakeholder discussions and prior written comments on the topic of the MSRB’s fees and expenses.³⁵

Based on these factors considered, the Board found that the current fee structure – including the basis on which fees are assessed and the relative contribution of revenue from each of the current fees assessed on regulated entities – overall remains reasonable, fair, and equitable. As the MSRB has previously noted, it is impractical for a regulatory organization to specifically apportion the costs and benefits of rulemaking, systems development, operational and administrative activities between regulated entities with the constraint of determining whether such activities bear a close relationship to the level of funding obtained from dealers and municipal advisors at a particular point in time.³⁶ The Act does not impose such a requirement; rather, the Act requires that the Board’s rules provide that each regulated entity “shall pay to the Board such reasonable fees and charges as may be necessary or appropriate to defray the costs and expenses of operating and administering the Board.”³⁷

³³ See Exhibit 3(a), “Chart 1 – Historical Revenue Variances: Budget vs. Actual” and “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees.”

³⁴ As non-exhaustive examples, the Board considered fee distribution across the business models of: (i) small, medium, and large firms, (ii) dually registered firms versus firms registered only as dealers or municipal advisors, and (iii) firms that engage in underwriting activities versus secondary market activities. See also Exhibit 3(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees).”

³⁵ See, e.g., MSRB Notice 2020-19: “MSRB Requests Input on Strategic Goals and Priorities” (Dec. 7, 2020), available at <https://msrb.org/-/media/Files/Regulatory-Notices/RFCs/2020-19.ashx??n=1>, and related stakeholder comments (hereinafter, the “Stakeholder Comments to the MSRB’s Strategic Priorities”), available at <https://msrb.org/Rules-and-Interpretations/Regulatory-Notices/2020/2020-19?c=1>. See also, e.g., comments provided on Exchange Act Release No. 87075 (Sep. 24, 2019), 84 FR 51698 (Sep. 30, 2019) File No. SR-MSRB-2019-11, available at <https://www.sec.gov/comments/sr-msrb-2019-11/srmsrb201911.htm>, and comments provided on Exchange Act Release No. 81264 (July 31, 2017), 82 FR 36472 (Aug. 4, 2017) File No. SR-MSRB-2017-05, available at <https://www.sec.gov/comments/sr-msrb-2017-05/msrb201705.htm>.

³⁶ See Letter from Gail Marshall, Associate General Counsel – Enforcement Coordination, MSRB, to Secretary, SEC dated Sept. 30, 2015, available at, <https://www.sec.gov/comments/sr-msrb-2015-08/msrb201508-4.pdf>.

³⁷ Section 15B(b)(2)(J) of the Act.

The MSRB must be adequately funded to undertake rulemaking, designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in municipal securities and municipal financial products, to remove impediments to and perfect the mechanism of a free and open market in municipal securities and municipal financial products, and, in general, to protect investors, municipal entities, obligated persons, and the public interest.³⁸ In addition, given that numerous operations and services are executed with the intent to protect investors, municipal issuers, and obligated persons and provide market transparency to facilitate a fair and efficient market, there is not an exact correlation between revenue streams and expenses.³⁹ The Board seeks to establish a reasonable fee structure that ensures long-term sustainability and continues to believe that its overall fee structure is reasonable, achieves general equity across its regulated entities, and correlates fees with those firm components that drive the MSRB's regulatory costs to the extent feasible. However, as further discussed below, the Board has determined that the current fee structure could be improved with certain process changes and is proposing rule amendments to address the challenges associated with (i) the revenue impact of market volatility and (ii) the MSRB's anticipated near-term funding needs.

Mitigating the Impact of Market Volatility. As part of the Fee Review, the Board analyzed the historical revenue generated under the MSRB's current fee structure as compared to the historical amounts budgeted over the same fiscal years.⁴⁰ While the various fees paid by regulated entities have, in some recent fiscal years, marginally exceeded or underperformed their budgeted amounts, the Board found that the amount of the three Market Activity Fees collected have often exceeded their annual budget targets by more than marginal amounts.⁴¹ The Board also found that the recurring variances between budgeted amounts and actual amounts of the Market Activity Fees collected, resulting from the inherent imprecision associated with budgeting future market volumes related to underwriting and trading activity that exists within

³⁸ Section 15B(b)(2)(C) of the Act.

³⁹ For example, municipal trade data and issuers' disclosure documents associated with bond issuances are available on EMMA for free to all market participants, including investors and issuers, who do not contribute to the MSRB's revenue.

⁴⁰ See, e.g., Exhibit 3(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual" and "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees."

⁴¹ See Exhibit 3(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual," "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," and "Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual." Relatedly, the Board determined that such recurring variances could not be fully addressed with further refinements to the MSRB's budgeting process; rather, the variances were inherent to the imprecision associated with budgeting future market volumes related to underwriting and trading activity that exists within the overall dynamic of the municipal securities market.

the overall dynamic of the municipal securities market, directly contributed to the periodic build-up of excess reserves and, consequently, precipitated the need for the MSRB to use rebates or temporary fee reductions as a mechanism to rightsize organizational reserve positions back to the Board's target.⁴² Based on these causal links between fluctuations in market activity year-to-year, variances in the amount of Market Activity Fees actually collected versus budgeted amounts, and the need for rebates or temporary fee reductions to rightsize organizational reserves, the Board prioritized the identification of alternative fee approaches that would better mitigate the impact of the inevitable, year-to-year fluctuations in activity in the municipal securities market and, as a result, provide more certainty to regulated entities.

After considering alternatives, the Board first determined that the Municipal Advisor Professional Fee and the current set of Market Activity Fees – *i.e.*, Underwriting Fees, Transaction Fees, and Trade Count Fees – remain the most reasonable and practical mechanisms for assessing fees on regulated entities and so should not be replaced with alternative fee mechanisms. The Board came to this determination primarily because it continues to believe that the respective mechanisms for assessing the Municipal Advisor Professional Fee and the Market Activity Fees remain superior to potential alternatives – some of which may require establishing significantly more burdensome recordkeeping and reporting requirements to achieve comparatively greater precision in the alignment of the total amount of the fees assessed on a given firm with such firm's total regulated activities;⁴³ and, therefore, these fee mechanisms remain the best option among alternatives to ensure that the amount of the Municipal Advisor Professional Fees and Market Activity Fees paid by a given firm is both (i) appropriately balanced to the burdens and benefits of the MSRB's regulatory and transparency activities, and also (ii) generally proportional to the differing resources devoted to the regulation of firms with different business models and differing degrees of complexity.⁴⁴ These existing fee methods also

⁴² Compare, *e.g.*, Exhibit 3(a), "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," Chart 5 – Historical Effective Fee Rate Changes" and "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model."

⁴³ See also related discussion *infra* under "Self-Regulatory Organization's Statement on Burden on Competition – Baseline and Reasonable Alternative Approaches."

⁴⁴ The Board considers the distribution of its fees among regulated entities of differing sizes, complexities, and business models and strives for proportionality in the distribution of fees as much as feasible within the broader set of considerations described in its funding policy. See, *e.g.*, related discussion *supra* under "Board Review of the Current Fee Structure – Maintaining a Fair and Equitable Balance of Fees" and Exhibit 3(a), "Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)." See also Release No. 34-87075 (Sep. 24, 2019), 84 FR 51698 (Sep. 30, 2019) File No. SR-MSRB-2019-11 (providing for increases to the Municipal Advisor Professional Fee and discussing the superiority of maintaining the Municipal Advisor Professional Fee in light of possible alternatives that would require creating a novel and, therefore, likely more burdensome reporting requirement).

have the advantage of being established mechanisms for assessing fees on regulated entities; and, in this regard, the Board believes that maintaining this current set of fee methods is more advantageous than other alternatives because firms already understand and have embedded such assessments into their business operations.

While the Board determined that the mechanisms for assessing the Municipal Advisor Professional Fee and the Market Activity Fees should not be replaced, the Board also determined it would be beneficial to refine its approach to review and amend these fee rates for each calendar year on an annual basis going forward. Specifically, to avoid the MSRB accumulating excess reserves through the collection of fee revenue above budgeted amounts over multiple fiscal years and then utilizing short-term fee reductions to return the excess revenues to the regulated entities who paid the fees, the Board is proposing to review and incrementally refine the rates of assessment for each of these fees each year.

This revised approach would more closely align the rates of assessment for the Municipal Advisor Professional Fee and the Market Activity Fees to the MSRB's annual revenue requirements, including by factoring revenue surpluses and shortfalls against budgeted amounts for each of these fees from the prior year directly into the annual rate calculation process. As further described in the section below entitled "Proposed Annual Rate Card Approach," the Board's proposed approach would (i) better mitigate the impact of market volatility on the MSRB's revenue structure (and, consequently, better mitigate the impact of market volatility on the MSRB's organizational reserves), and (ii) maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would provide regulated entities a comparably more stable fee structure over the long term than the MSRB's current fee structure.⁴⁵

Funding the MSRB's Anticipated Near-Term Operating Expenses. In addition to analyzing the impact of variable market activity as part of its Fee Review, the Board also analyzed the MSRB's current budget projections for Fiscal Year 2023 and the anticipated funding needs in the near term beyond Fiscal Year 2023.⁴⁶ Specific to the projections for Fiscal Year 2023, the MSRB's pro forma estimate currently anticipates an operating deficit for the twelve-month period, based on preliminary projected expenses and projected revenue under the

⁴⁵ See related discussion infra under "Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability" (discussing various limitations on future increases of the Rate Card Fees). See also Exhibit 3(a), "Chart 5 – Historical Effective Fee Rate Changes."

⁴⁶ Specific to the scope of the Board's near-term funding analysis, the Board considered various funding scenarios for Fiscal Year 2023 through Fiscal Year 2025. See, e.g., Exhibit 3(a), "Chart 8 – Historical Actual Expenses" (showing a ten-year historical compound annual growth rate of 4.2%), "Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses," "Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses."

current fee structure (and without the proposed Rate Card Amendments). Beyond Fiscal Year 2023, the Board assumed at least modest expense growth in the near-term fiscal years in line with the MSRB's ten-year compound annual growth rate,⁴⁷ particularly in consideration of the current impacts of inflation and other key expenses associated with modernizing and operating the MSRB's technology systems. Based on these budgetary expectations, the Board analyzed options for how expense control and additional revenue generation could address both the projected operating deficit for Fiscal Year 2023 and the likelihood of expense growth in future near-term fiscal years.

In terms of expense control, the MSRB remains committed to responsibly managing expenses and aligning its resources to the fulfillment of the Board's statutory mandate.⁴⁸ Accordingly, the Board reviewed anticipated expenses against various factors, including (i) the MSRB's "Strategic Plan - Fiscal Years 2022-2025;"⁴⁹ (ii) actual historical expenses versus budgeted expenses for certain activities;⁵⁰ and (iii) stakeholder feedback and comments.⁵¹ Based on these and other aspects of its Fee Review, the Board determined that the MSRB's Strategic Plan should serve as the main budgetary guidepost for how the MSRB allocates its limited resources and resolves competing fiscal priorities, particularly because various stakeholders provided significant written input regarding the Strategic Plan.⁵² Consequently, the Board determined that the MSRB's expenditures in Fiscal Year 2023 and future near-term fiscal years generally should align with the expenses necessary to discharge its statutory mandate in accordance with the Strategic Plan.⁵³ As a result, at least modest expense growth, in line with the

⁴⁷ See Exhibit 3(a), "Chart 8 – Historical Actual Expenses."

⁴⁸ See, e.g., "Controlling Expenses" in MSRB Fiscal Year 2022 Budget at page 12 and related discussion, available at <https://msrb.org/-/media/Files/Resources/MSRB-FY-2022-Budget-Summary.ashx?>. See also Exhibit 3(a), "Chart 6 – Historical Expense Variances: Budget vs. Actual."

⁴⁹ The MSRB's Strategic Plan – Fiscal Years 2022-25 is available at <https://msrb.org/-/media/Files/Resources/MSRB-Strategic-Plan-2022-2025.ashx?> (the "Strategic Plan").

⁵⁰ See Exhibit 3(a), "Chart 6 – Historical Expense Variances: Budget vs. Actual" and "Chart 9 – Historical Budgeted Expense by Function."

⁵¹ See, e.g., Stakeholder Comments to the MSRB's Strategic Priorities (link at note 34 *supra*).

⁵² *Id.*

⁵³ The MSRB notes that its anticipated expenditures for the near-term fiscal years beyond Fiscal Year 2023 are subject to greater uncertainty caused by the higher potential for changing circumstances and, correspondingly, its budgetary assumptions for these years are also less certain.

MSRB's ten-year compound annual growth rate,⁵⁴ is assumed given various considerations, including the current Strategic Plan's emphasis on the modernization of the MSRB's technology systems and the MSRB's ongoing efforts to advance the quality, accessibility, security, and value of the MSRB's market data for all participants in the municipal securities market. The Board will continue to actively monitor and manage its financial position to ensure prudent expense alignment to the MSRB's statutory mandate and the corresponding objectives of the MSRB's Strategic Plan.

In terms of revenue, the Board determined that the current fee structure should be amended to increase total revenue and, thereby, reduce the likelihood of a near-term operating deficit for Fiscal Year 2023.⁵⁵ The Board is proposing to raise this additional revenue in accordance with a new rate setting approach as described in the following section entitled "Proposed Annual Rate Card Approach." The Board considered comments from regulated entities about the consequences associated with the MSRB collecting more fee revenue than needed and with the MSRB maintaining organizational reserves in excess of what is required.⁵⁶ In response to such concerns, the Board has undertaken significant efforts to determine the level of organizational reserves needed and, correspondingly, refined and reduced its organizational reserves target.⁵⁷ To bring the MSRB's excess organizational reserves in-line with this refined target, the Board has intentionally budgeted operating deficits in recent fiscal years, primarily by temporarily reducing certain fees on regulated entities and, thereby, collecting less revenue as a result of those fee reductions.⁵⁸ At the same time, the Board has designated funds from the

⁵⁴ See Exhibit 3(a), "Chart 8 – Historical Actual Expenses."

⁵⁵ See Exhibit 3(a), "Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses" and "Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses."

⁵⁶ See, e.g., letter from Mike Nicholas, Chief Executive Officer, Bond Dealers of America ("BDA"), (Jan. 11, 2021) (hereinafter, the "BDA Comment Letter") (responding to the MSRB's Request for Input on Strategic Goals and Priorities and stating "[w]e strongly urge the Board to take a comprehensive look at its finances with the goal of once and for all establishing a funding mechanism that fairly allocates the MSRB's expenses among regulated entities and does not assess the industry for more money than the MSRB needs"), available at <https://www.msrb.org/rfc/2020-19/Dbamerica.pdf>.

⁵⁷ See Exhibit 3(a), "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model" and "Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model."

⁵⁸ See the 2021 Temporary Fee Reduction (citation and link at note 12 *supra*); Exchange Act Release No. 85400 (Mar. 22, 2019), 84 FR 11841 (Mar. 28, 2019) File No. SR-MSRB-2019-06 (providing for a temporary fee reduction); and Exchange Act Release No. 83713 (July 26, 2018), 83 FR 37538 (Aug. 1, 2018) File No. SR-MSRB-2018-06

MSRB's organizational reserves for necessary multiyear systems modernization initiatives, which has further aligned organizational reserves to target.⁵⁹ As a result of these efforts, the MSRB's organizational reserves presently are on track to be aligned with the Board's reserves target for Fiscal Year 2023, which is \$37.7 million.⁶⁰ In this way, while the Board determined that additional funding is needed for Fiscal Year 2023, the Board also determined that such funding would be best obtained through an increase in fees as opposed to the further drawing down of organizational reserves below target.⁶¹

Proposed Annual Rate Card Approach

Consistent with the Board's analysis and conclusions discussed above, the Board proposes to amend the Municipal Advisor Professional Fee assessed pursuant to Rule A-11 and the Market Activity Fees assessed pursuant to Rule A-13 (i.e., the Rate Card Fees). Underlying the proposed textual amendments to Rule A-11 and Rule A-13 is a revised fee approach to better mitigate the impact of market volatility on the MSRB's revenue structure and organizational reserves levels and maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would provide regulated entities a comparably more stable fee structure over the long term than the MSRB's current fee structure. The Board anticipates reviewing the Rate Card Fees each year and, as may be necessary, modifying them through the filing of a proposed rule change with the Commission. When necessary, these proposed rule

(providing for a temporary fee reduction). See also Exhibit 3(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual," "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," "Chart 5 – Historical Effective Fee Rate Changes," and "Chart 7 – Historical Budgeted Revenue and Budgeted Expense."

⁵⁹ See the MSRB's Fiscal Year 2022 Budget, at page 13 (discussing the MSRB's system modernizations investments), available at <https://msrb.org/-/media/Files/Resources/MSRB-FY-2022-Budget-Summary.ashx?>. See also, e.g., the MSRB's 2021 Annual Report, at page 2 (link at note 25 *supra*); the MSRB's 2020 Annual Report, at page 35 (discussing certain modernization investment efforts), available at <https://msrb.org/-/media/Files/Resources/MSRB-2020-Annual-Report.ashx?>; and the MSRB's 2019 Annual Report, at page 11 (discussing the MSRB's cloud investments), available at <https://msrb.org/-/media/Files/Resources/MSRB-2019-Annual-Report.ashx?>.

⁶⁰ See Exhibit 3(a), "Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model."

⁶¹ See Exhibit 3(a), "Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses," "Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses," and "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model," and "Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model."

changes will establish an Annual Rate Card with amended rates of assessment for each of the four fees on regulated entities that make up the Rate Card Fees (*i.e.*, Underwriting Fees, Transaction Fees, Trade Count Fees, and Municipal Advisor Professional Fees). Subsequent to the Annual Rate Card described in this proposed rule change,⁶² the Board anticipates that any future proposed rule change enumerating the Annual Rate Cards to be effective as of January 1st of each calendar year beginning with January 1, 2024.⁶³

The Annual Rate Card approach conducted by the Board is expected to ensure the MSRB's financial model remains sustainable, while (i) adequately funding future MSRB expenses and also (ii) providing a greater degree of flexibility than the MSRB's current fee structure to mitigate the impact of market volatility (and effectively manage organizational reserve levels). The Annual Rate Card approach differs from the MSRB's current approach by instituting a framework that can result in more frequent, but also more incremental adjustments, to the four fees that generate the vast majority of the MSRB's annual revenue. The increased frequency of the MSRB's amendments to the Rate Card Fees is meant to avoid the accumulation of excess reserves resulting from additional revenue collected due to market volatility as compared to budget expectations and, thereby, the need for rate amendments in the form of more significant, ad hoc temporary fee reductions or rebates.⁶⁴ To ensure that the Board's adjustments

⁶² Because of the expiration of the 2021 Temporary Fee Reduction on September 30, 2022, the proposed rule change's Annual Rate Card for Fiscal Year 2023 and the first quarter of Fiscal Year 2024 will become effective on October 1, 2022, and, in this way, is intended to be operative for a fifteen-month period running from October 1, 2022, to December 31, 2023.

⁶³ As the proposed rule change is structured, a given Annual Rate Card would remain effective and operative until a subsequent proposed rule change amending such rates is filed, effective, and operative. As stated, the MSRB anticipates that subsequent Annual Rate Cards for future years will be filed with the Commission through a proposed rule change and the MSRB would seek to have such rates operative for twelve months running from January 1 to December 31 (*i.e.*, a calendar-year basis). In order to execute the Annual Rate Card Process, the MSRB determined to establish the Annual Rate Card on a calendar-year basis. This allows the MSRB to determine any prior fiscal year variances and return excess revenue or assess revenue shortfalls through the new Rate Card Fees. Nevertheless, as changing fiscal circumstances may warrant, the MSRB will retain the flexibility to amend the rates of assessment specified by a given Annual Rate Card under this modified approach in accordance with applicable statutory requirements governing any such proposed rule change.

⁶⁴ The proposed rule change would not amend the underlying activities that are the subject of such assessments. In other words, the respective volumes of underwriting and transaction activities of a dealer firm would continue to serve as the basis upon which Market Activity Fees are assessed under Rule A-13; and the number of covered professionals associated with a municipal advisory firm would continue to serve as the basis upon which the rate of the Municipal Advisor Professional Fee is assessed under

to the Annual Rate Card will remain incremental, the Board is proposing certain maximum caps on the amount of such year-to-year increases, as discussed below under the section entitled “Limitations on Rate Changes to Promote Predictability and Stability.”⁶⁵

Objectives of the Annual Rate Card. Adjustments to the Annual Rate Card will be used to revise the Rate Card Fees to annual levels that the MSRB anticipates will be sufficient to: (i) cover anticipated expenses for the related fiscal year;⁶⁶ (ii) maintain target contribution balances between fees on regulated entities in line with recent historical precedents;⁶⁷ (iii) address any prior-year variance between the amounts of each of the Rate Card Fees actually collected versus budget (*i.e.*, “Rate Card Fee Variances”);⁶⁸ and (iv) address any variance between the amount of

Rule A-11. Other fees assessed on regulated entities – specifically, the initial registration fee, annual registration fee, late fee, municipal funds underwriting fee, and examination fees – will be unchanged.

⁶⁵ If the proposed rule change becomes operative on October 1, 2022, the MSRB's revised funding policy, which reflects this Annual Rate Card approach, will likewise become operative. There are maximum caps incorporated into the Annual Rate Card Process (as defined *infra*) and specifically provided for under Supplementary Material .01 of the proposed amendments to Rule A-11 and Rule A-13. See related discussion *infra* under “Limitations on Rate Changes to Promote Predictability and Stability.”

⁶⁶ As noted, the MSRB anticipates that, subsequent to the Annual Rate Card proposed herein and currently anticipated to be operative for the fifteen months from October 1, 2022 to December 31, 2023, future Annual Rate Cards would become effective, after such submission to the Commission pursuant to the provisions of Section 19(b)(1) of the Exchange Act, on January 1, while the MSRB fiscal year would start on the prior October 1. See also Exhibit 3(a), “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses.”

⁶⁷ That is, this factor is intended to maintain a proportionate percentage amount of the MSRB’s anticipated expenses for the fiscal year among each of the Market Activity Fees and the Municipal Advisor Professional Fee. The Rate Card Fees proposed in this filing were established based on the following target contribution balances: Underwriting Fee 37%, Transaction Fee 39%, Trade Count Fee 16%, Municipal Advisor Professional Fee 8%. See, *e.g.*, Exhibit 3(a), “Chart 3 – Historical Actual Revenue for the Rate Card Fees as a Percentage of the Total Rate Card Fee Revenue” and “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)” (reflecting that the distribution of registrants by range of total fees assessed under the current fee structure are currently anticipated to be relatively stable if the proposed Rate Card Amendments are implemented).

⁶⁸ A positive variance may occur, for example, when the actual revenue from Rate Card Fees collected for a fiscal year exceeds budgeted amounts (a “Positive Rate Card Fee

the Board's organizational reserves versus the Board's target (i.e., "Reserves Variances").⁶⁹ Fee rates may increase year-to-year, subject to certain limitations discussed in additional detail below, or decrease from year-to-year, as needed to meet these objectives.

Process for Setting the Annual Rate Card. The Board will develop an Annual Rate Card for future fiscal years through a uniform process consistent with the objectives discussed above (the "Annual Rate Card Process").⁷⁰ The Annual Rate Card Process is intended to establish a fee structure that is more transparent and predictable for the MSRB's stakeholders while also retaining the Board's ability to flexibly react to changing circumstances when establishing reasonable fees on regulated entities. The Annual Rate Card Process will consist of the activities below.

Development of the Fiscal Year Operational Funding Level. Consistent with its existing budgeting process, the Board will approve the annual expense budget and, thereby, establish the baseline revenue that the organization will need to operate for that fiscal year (i.e., the "Operational Funding Level"). As previously discussed, the MSRB anticipates the Operational Funding Level in the near-term fiscal years to align with the discharge of the Board's statutory mandate and corresponding initiatives outlined in the MSRB's current Strategic Plan. Once the Board sets the Operational Funding Level, any Reserves Variances may further adjust the amount of the Operational Funding Level, as discussed below.

Variance"). See, e.g., Exhibit 3(a), "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," at Fiscal Year 2020 (reflecting the actual revenue generated from the Underwriting Fee and Transaction Fee exceeding budget). A negative variance may occur, for example, when the actual revenue from Rate Card Fees collected for a fiscal year is below budgeted amounts (a "Negative Rate Card Fee Variance"). See, e.g., Exhibit 3(a), "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," at Fiscal Year 2020 (reflecting the actual revenue generated from the Technology Fee below budget).

⁶⁹ A positive variance above the reserves target may occur, for example, due to actual expense savings, actual revenue above budget from sources other than Rate Card Fees, or the Board's determination to decrease the reserves target in light of revised organizational needs (a "Positive Reserves Variance"). See, e.g., Exhibit 3(a), "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model," at Fiscal Year 2021 (reflecting actual reserves exceeding target). A negative variance below the reserves target may occur, for example, due to an increase in actual expenses, shortfall in revenue from sources other than Rate Card Fees, or the Board's determination to increase the reserves target in light of revised organizational needs (a "Negative Reserves Variance"). See, e.g., Exhibit 3(a), "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model," at Fiscal Year 2011 (reflecting actual reserves below target).

⁷⁰ The amended Annual Rate Cards resulting from the Annual Rate Card Process will be filed with the Commission as proposed rule changes consistent with the Act.

Reconciliation of Any Material Reserves Variances. If there are material Reserves Variances in future fiscal years, the amount of such Reserves Variances will be considered and may be added to or subtracted from the Operational Funding Level to develop a final “Budgeted Revenue Target” for a given fiscal year. For example, if there is a Negative Reserves Variance, the Board may determine, in accordance with its revised funding policy, that some or all of the reserves shortfall may be incorporated into the total revenue that needs to be collected for that fiscal year.⁷¹ Conversely, if there is a material Positive Reserves Variance, the Board may determine, in accordance with its revised funding policy, that some or all of the excess may offset an amount of the total revenue that needs to be collected for that fiscal year.⁷²

Incorporation of Other Anticipated Revenue. Revenue from sources other than the Rate Card Fees (e.g., annual and initial fees, data subscriptions, municipal fund

⁷¹ Stated differently, the Board may decide that some or all of such a Negative Reserves Variance amount may be added to that fiscal year’s Operational Funding Level when determining the cumulative Budgeted Revenue Target for that fiscal year. Notably, the Board would have the flexibility to close the Negative Reserves Variance (i.e., increase reserves funding to reach the target) over a period of multiple fiscal years, rather than all in one fiscal year, and so could determine to only address some of the Negative Reserves Variance in a given fiscal year. For example, if the Operational Funding Level was determined to be \$45 million and there was a Negative Reserves Variance of \$1 million (i.e., actual reserves were under target by \$1 million), then the Board could seek to resolve that difference by increasing the target amount of revenue to be generated from the applicable Annual Rate Card by \$1 million and set a final Budgeted Revenue Target of \$46 million. Alternatively, the Board may determine to seek to resolve the \$1 million difference over the course of two Annual Rate Cards and set the final Budgeted Revenue Target for the first of those two Annual Rate Cards at, for example, \$45.5 million.

⁷² Stated differently, the Board may decide that some or all of such a Positive Reserves Variance amount may be subtracted from that fiscal year’s Operational Funding Level to determine the Budgeted Revenue Target for that fiscal year. As discussed in the immediately prior footnote, the Board would have the flexibility to close the Positive Reserves Variance (i.e., decrease reserves funding to target) over a period of multiple fiscal years, rather than all in one fiscal year, and so could determine to only address some of the Positive Reserves Variance in a given fiscal year. For example, if the Operational Funding Level was determined to be \$45 million and there was a Positive Reserves Variance of \$1 million (i.e., actual reserves were over target by \$1 million), then the Board could seek to resolve that variance by decreasing the target amount of revenue to be generated from the applicable Annual Rate Card by \$1 million and set a final Budgeted Revenue Target of \$44 million. Alternatively, the Board may determine to seek to resolve the \$1 million variance over the course of two Annual Rate Cards and set the final Budgeted Revenue Target for the first of those two Annual Rate Cards at, for example \$44.5 million.

underwriting fees and fine revenue), will be forecasted, and that estimate will be credited against the Budgeted Revenue Target. The amount remaining after these revenue estimates are incorporated will be the remaining revenue amount that will determine the total amount of funding needed to be generated from the Rate Card Fees (the “Rate Card Funding Amount”).

Reconciliation of Any Rate Card Fee Variances from the Prior Fiscal Year. Each of the four Rate Card Fees will be responsible for a proportionate amount of the overall Rate Card Funding Amount (each a “Proportional Contribution Amount”). The MSRB will maintain a fair and equitable balance of the Proportional Contribution Amounts in line with recent historical precedents.⁷³ Specifically, for the Rate Card Fees proposed in this filing intended to be operative beginning on October 1, 2023, the Rate Card Funding Amount was allocated as follows to determine the Proportional Contribution Amount for each of the Rate Card Fees: Underwriting Fee 37%, Transaction Fee 39%, Trade Count Fee 16%, Municipal Advisor Professional Fee 8%.⁷⁴ Beginning with the Annual Rate Card for Fiscal Year 2024, any Rate Card Fee Variances between the budget and actual results of the Rate Card Fees for the prior fiscal year will be added to (or subtracted from) the Proportional Contribution Amount (“Final Contribution Amount”).⁷⁵ For example, if new issuance underwriting volume were to exceed the budgeted amount in Fiscal Year 2023, resulting in a Positive Rate Card Fee Variance for that fee, the Proportional Contribution Amount for the Underwriting Fee would be adjusted downward sufficient to

⁷³ The Board will consider whether contribution targets should be revisited when setting rates each year. However, to maintain fairness and equity in fees, the Board intends contribution targets to be relatively stable over time, unless there is a durable, material shift in market structure or circumstances that would indicate that the expectations for the relative contributions from one or more fees are no longer reasonable or appropriate. See Exhibit 3(a), “Chart 3 – Historical Actual Revenue for the Rate Card Fees as a Percentage of the Total Rate Card Fee Revenue” and also “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model.”

⁷⁴ These contribution targets were determined based on the distribution of revenue assessed over the past two fiscal years (Fiscal Year 2020 and Fiscal Year 2021), calculated to adjust for the impact of the temporary fee reduction on Market Activity Fees in place for the second half of Fiscal Year 2021 and calculated as if the current Municipal Advisor Professional Fee rate of \$1,000 per covered professional had been in place in Fiscal Year 2020 (rather than the interim rate of \$750 in place for that fiscal year), rounded to the nearest whole percent.

⁷⁵ More specifically, a Negative Rate Card Fee Variance will increase the rate of assessment for a Rate Card Fee by increasing its Final Contribution Amount. A Positive Rate Card Fee Variance will reduce the rate of assessment for a Rate Card Fee by reducing its Final Contribution Amount. See note 63 supra and related discussion regarding Rate Card Fee Variances.

offset the excess Underwriting Fee revenue collected (and *vice versa*). In this way, Rate Card Fee Variances related to a specific Rate Card Fee will only impact the Proportional Contribution Amount for that specific fee.

Forecast of Expected Activity and Setting the Annual Rate Card. The MSRB will use the best available information to set expected volume of activity for the coming fiscal year. Based on the anticipated volume of activity, the MSRB will calculate rates of assessment for each of the Rate Card Fees to generate their respective Final Contribution Amounts.

Limitations on Rate Changes to Promote Predictability and Stability. To alleviate the potential for greater uncertainty among regulated entities regarding the variability of the Rate Card Fees under this revised approach, the Board has also established certain limitations on fee increases from year-to-year to promote greater predictability and stability.⁷⁶

10% Maximum Cap on Targeted Revenue. The first limitation is a 10% cap on the maximum increase in the targeted revenue for a Rate Card Fee based on the highest amount of such targeted revenue in the previous two annual rate cards.⁷⁷ This cap is intended to limit large increases in the rate of assessment for the Rate Card Fees to ensure that fee increases remain incremental and, accordingly, regulated entities have the time to operationalize such increases into their business models.

25% Maximum Cap on Assessment Rate Increases. The second limitation is a 25% cap on the maximum increase in the assessment rate for a Rate Card Fee based on the highest assessment rate in the previous two annual rate cards.⁷⁸ This secondary cap is

⁷⁶ If the full amount of a Negative Rate Card Fee Variance cannot be recaptured in a single year due to these limitations, the remaining amount of such variance will carry over into the calculation of the Rate Card Funding Amount for the following fiscal year(s) and, all else being equal, increase the rate of assessment for such Rate Card Fee as described above. Conversely, there are no limits on potential decreases to the rates of assessment for the Rate Card Fees that may result from Positive Rate Card Fee Variances and, if warranted, Positive Reserves Variances.

⁷⁷ Note that the 10% revenue cap is based on targeted revenue dollars. The underlying market activity volume will likely vary based on projected market conditions for the respective fiscal year. For illustrative purposes only, if the target revenue for one of the Rate Card Fees in Year 1 is \$13,000,000, the maximum target revenue in Year 2 would be \$14,300,000. In addition, if target revenue decreased in Year 2 to \$12,000,000 – such as to return excess revenue collected in Year 1 – then the cap for Year 3 would be calculated based on the higher revenue target in the year prior to the decrease (*i.e.*, the higher prior revenue level in Year 1, which is \$13,000,000 in this example).

⁷⁸ For illustrative purposes only, if the Trade Count Fee is set at \$1.10 in Year 1, the maximum rate in Year 2 would be \$1.38 under the 25% maximum cap on assessment rate

intended to limit large increases in rates of assessment for the Rate Card Fees in instances where expected volume decreases significantly from the prior year.⁷⁹

If the proposed rule change becomes operative on October 1, 2022, the new funding policy, available at <https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy>, which reflects the Annual Rate Card Process, including the Maximum Cap on Targeted Revenue and the Maximum Cap on Assessment Rate Increases, will likewise become operative.

If the Annual Rate Card Process becomes operative, any future proposed amendment to the rates of assessment for the Rate Card Fees that would exceed the Maximum Cap on Targeted Revenue or the Maximum Cap on Assessment Rate Increases would be addressed in the corresponding proposed rule change that would be filed with the Commission pursuant to the provisions of Section 19(b)(1) of the Exchange Act.

increases. In addition, if the assessment rate decreased in Year 2 to \$1.05 – such as to return excess revenue collected in Year 1 – then the cap for Year 3 would be calculated based on the higher assessment rate in the year prior to the decrease (*i.e.*, the higher prior assessment rate in Year 1, which is \$1.10 in this example).

⁷⁹ Because the rates of assessment for Rate Card Fees are based on both the targeted revenue for the Rate Card Fee and the underlying volume or activity level on which the fee is assessed, the rates themselves are subject to a potentially higher level of variability than the underlying targeted revenue intended to be generated by each fee. As the Annual Rate Card Process returns any Positive Rate Card Fee Variances in the subsequent year, outperforming volume in one year cannot be used to buffer under-performing volume in another year. The 10% maximum cap on targeted revenue is intended to be the primary limitation on revenue increases. The 25% maximum cap on assessment rate increases is intended to be a supplemental limitation that balances the potential impact of rate changes driven by underlying volume changes while retaining the MSRB's ability to assess and collect sufficient revenue to fund the organization's expenses. As an example, if the targeted revenue for the Municipal Advisor Professional Fee was \$3,000,000 in Year 1 and the estimated number of covered professionals was 3,000, the Municipal Advisor Professional Fee in Year 1 would be \$1,000 per covered professional. In Year 2, the targeted revenue for the Municipal Advisor Professional Fee would be no more than \$3,300,000, a 10% increase. If the estimated number of covered professionals in Year 2 remained at 3,000, then the Municipal Advisor Professional Fee for Year 2 would be no more than \$1,100 per covered professional, also a 10% increase. If instead, the estimated number of covered professionals in Year 2 dropped to 2,500, the Municipal Advisor Professional Fee for Year 2 would be limited to \$1,250, a 25% increase. In this scenario, to the extent that the 25% maximum cap on the assessment rate increase results in less revenue collected from the Municipal Advisor Professional Fee in Year 2 than targeted, the amount of the Negative Rate Card Fee Variance for the Municipal Advisor Professional Fee would be incorporated into the Annual Rate Card Process in Year 3, again subject to the maximum caps on target revenue and assessment rate increase.

Proposed Rate Card Amendments

The proposed Rate Card Amendments are designed to promote the collection of reasonable fees and charges from MSRB regulated entities as are necessary or appropriate to defray the costs and expenses of operating and administering the Board.⁸⁰ The Board believes that the Annual Rate Card Process enables it to consider the necessary factors and to sufficiently deliberate on those factors in order to arrive at reasonable fees and charges as may be necessary or appropriate to defray the costs and expenses of operating and administering the Board. Accordingly, among the other reasons discussed herein, the Board believes that the proposed rule change achieves reasonable fees and charges consistent with the Act because the Rate Card Amendments adhered to the Annual Rate Card Process. Specifically, the Board (i) developed the Operational Funding Level for Fiscal Year 2023 based on existing pro forma estimates, (ii) incorporated other anticipated revenue into its funding analysis, and (iii) forecasted expected volume activity to appropriately set the rates of assessment for each of the Rate Card Fees, all as further described above.

Proposed Annual Rate Card. The Rate Card Amendments would establish the Municipal Advisor Professional Fee specified in Rule A-11 and the Market Activity Fees specified in Rule A-13 in accordance with the chart below.

	Basis	Current Rate ⁸¹	Proposed Rate
Underwriting Fee	Per \$1,000 Par Underwritten	\$0.0275	\$0.0297
Transaction Fee	Per \$1,000 Par Transacted	\$0.0100	\$0.0107
Trade Count Fee	Per Trade	\$1.00	\$1.10
Municipal Advisor Professional Fee	Per Covered Professional	\$1,000	\$1,060

These revised rates would become effective on October 1, 2022 and are expected to apply to activities occurring through December 31, 2023. The Board anticipates amending the rates of assessment specified in this proposed Annual Rate Card with a subsequent rule filing with the Commission that would become effective as of January 1, 2024.⁸²

PURPOSE AND DESCRIPTION OF THE TECHNICAL AMENDMENTS

⁸⁰ See Section 15B(b)(2)(J) of the Act (15 U.S.C. 78o-4(b)(2)(J)).

⁸¹ The Rate Card Fees listed do not indicate the current temporary fee reductions for the Market Activity Fees that expire on September 30, 2022. See Rule A-13(h) and the 2021 Temporary Fee Reduction (citation and description at note 12 *supra*).

⁸² The Rate Card Amendments are intended to revise the rates of assessment for the Market Activity Fees prior to the expiration of the 2021 Temporary Fee Reduction on October 1, 2022.

Consistent with the Board's Fee Review, the MSRB identified instances across Rule A-11, Rule A-12, and Rule A-13 where amendments would improve the clarity of application of these MSRB rules. Specifically, the MSRB determined that Rule A-11, Rule A-12, and Rule A-13 could benefit from: (i) the creation of defined terms for existing concepts that would help streamline the rule text and improve readability; (ii) the clarification of existing terms and concepts through the consolidation of previously published regulatory guidance into the proposed rule change and the direct incorporation of cross-referenced definitions from other MSRB rules into the proposed rule change; and (iii) the deletion of obsolete rule language to streamline the rule text and avoid the potential for regulatory confusion as to why such obsolete language continues to be incorporated into MSRB rules. Accordingly, the proposed rule change would also amend Rule A-11, Rule A-12, and Rule A-13 with certain technical, non-substantive amendments.

Technical Amendments to Rule A-11

The proposed Technical Amendments would amend Rule A-11 to (i) create a separately defined term for the concept of a "covered professional;" (ii) reformat the applicable subsections of Rule A-11 with the appropriate subsection designations and update the applicable cross-references in the rule text; and (iii) directly incorporate the definition for "Prime Rate" into the text of the rule. Importantly, the proposed definition for the new term "covered professional" is intended to be non-substantive and to match the existing rule text and understanding of the descriptive phrase in Rule A-11 regarding a "person associated with the municipal advisor who is qualified as a municipal advisor representative in accordance with Rule G-3 and for whom the municipal advisor has on file with the Commission a Form MA-I as of January 31 of each year." The proposed amendment would also incorporate the concept of an "active" Form MA-I to make expressly clear the existing application of Rule A-11 that, if a firm has filed an amendment to indicate that an individual is no longer an associated person of the municipal advisory firm or no longer engages in municipal advisory activities on its behalf, then that individual's Form MA-I would not be deemed as active for purposes of the Municipal Advisor Professional Fee and would not be counted in the January 31st calculation regarding the assessment of the Municipal Advisor Professional Fee. In this way, the proposed amendments are intended to define the same category of associated persons as the existing text of the rule and, all else being equal, would not capture any greater or fewer individuals in its scope. Consequently, the proposed defined term for a covered professional would not change the MSRB's current method for calculating and applying the amount of the Municipal Advisor Professional Fee under Rule A-11. The proposed amendment is merely intended to provide greater regulatory clarity for the application of Rule A-11. Therefore, the MSRB believes it is a technical, clarifying amendment to the rule text that would improve its readability and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

Consistent with separately defining the term "covered professional," the proposed rule change would also reformat the applicable subsections of Rule A-11 with the appropriate subsection designations and update the applicable cross-references in the rule text. These related amendments are merely intended to provide internal consistency to Rule A-11 in light of the other amendments and, therefore, the MSRB believes they are technical, non-substantive amendments.

Lastly, the proposed Technical Amendments to Rule A-11 would strike the current reference to the MSRB Registration Manual from current subsection (b) and directly incorporate the definition for “Prime Rate” in Supplementary Material .02. The new definition provided in Supplementary Material .02 would match the existing definition provided in the MSRB Registration Manual, stating that “. . . the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed.” Given that this proposed definition is the same as the one currently provided in the MSRB Registration Manual, the MSRB believes this amendment is a technical, clarifying amendment to the rule text that would improve regulatory understanding of Rule A-11 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations. Moreover, the MSRB believes that moving this language directly into Rule A-11 consolidates the operative regulatory text and, thereby, is likely to lead to less regulatory confusion for regulated entities, who would no longer have to separately reference Rule A-11 and the MSRB Registration Manual.

Technical Amendments to Rule A-12

The proposed Technical Amendments would amend Rule A-12 to (i) eliminate its existing reference to Rule A-13 regarding the imposition of late fees under Rule A-13; (ii) delete the now obsolete language in Supplementary Material .01 regarding the temporary suspension of late fees from March 1, 2020 to July 1, 2020; and (iii) directly incorporate the definition for “Prime Rate” into the text of the rule. In terms of deleting the reference to the imposition of late fees owed pursuant to Rule A-13, the MSRB believes that regulatory clarity would be improved if this fee concept was deleted from Rule A-12 and incorporated directly into Rule A-13. The proposed amendment to Rule A-13 that would incorporate this concept in an amendment to that rule text and, thereby, retain this fee concept in the MSRB’s fee structure is discussed in the following section. Notably, the deletion of this fee concept in Rule A-12 and its incorporation in Rule A-13 would not change the MSRB’s current method for calculating and applying the amount of such late fees; and, therefore, the MSRB believes it is a technical, clarifying amendment to the rule text that improves its readability and does not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

In terms of deleting the language in Supplementary Material .01 of Rule A-12, the language is no longer operative at this time and, therefore, the MSRB believes that deleting it from the rule text would improve the clarity of the application of Rule A-12. Specifically, the deletion of the text of Supplementary Material .01 from Rule A-12 would help streamline the rule text and reduce the potential for regulatory confusion as to why it continues to be included in the text of the rule.

In addition, the proposed Technical Amendments to Rule A-12 would strike the reference to the MSRB Registration Manual from subsection (d) and directly incorporate the definition for “Prime Rate” in Supplementary Material .01. The new definition provided in Supplementary Material .01 would match the existing definition provided for in the MSRB Registration Manual, stating that “. . . the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed.” Given that this

proposed definition is the same as the one currently provided in the MSRB Registration Manual, the MSRB believes this amendment is a technical, clarifying amendment to the rule text that would improve regulatory understanding of Rule A-12 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations. Moreover, the MSRB believes that moving this language directly into Rule A-12 consolidates the operative regulatory text and, thereby, is likely to lead to less regulatory confusion for regulated entities, who would no longer have to separately reference Rule A-12 and the MSRB Registration Manual.

Technical Amendments to Rule A-13

The proposed Technical Amendments would amend Rule A-13 to: (i) reformat and clarify the definition of “primary offering” consistent with the historical understanding and current application of Rule A-13; (ii) further clarify that certain transactions in municipal securities must meet the definition of a “variable rate demand obligation” or “VRDO” under Rule G-34, on CUSIP numbers, new issue, and market information requirements, in order to be exempt from Transaction Fees pursuant to Rule A-13(d)(iii)(c)’s subsection identifying “Transactions Not Subject to Transaction Fee;”⁸³ (iii) uniformly revise Rule A-13’s references to the term “technology fee” to “trade count fee;” (iv) incorporate the existing concept regarding the imposition of late fees into the rule text (which concept currently exists in Rule A-12, but is being deleted from Rule A-12 as part of the proposed amendments, as discussed above); (v) delete the language that would become obsolete on September 30, 2022 regarding the temporary fee reduction of the Market Activity Fees for activities occurring between April 1, 2021 through September 30, 2022; (vi) delete the now obsolete language in Supplementary .01 regarding the waiving of certain assessments for transactions with the Municipal Liquidity Facility established by the Federal Reserve Board of Governors; (vii) directly incorporate the definition for “Prime Rate” into the text of the rule; and (viii) correct an inaccurate cross-reference in the definition of “commercial paper”.

The proposed Technical Amendments regarding the definition of primary offering for purposes of Rule A-13 would reformat the existing definition to the first subsection of the rule, as well as incorporate clarifying revisions expressly codifying the existing application of Rule A-13 to private placements.⁸⁴ Specifically, the proposed amendment would incorporate text

⁸³ This language is currently found in subsection (d)(iii)(c) of Rule A-13 and the proposed rule change would not amend its location.

⁸⁴ Since the inception of the Underwriting Fee, the application of Rule A-13 has encompassed those primary offerings where a municipal securities dealer acts agent for the issuer arranging the direct placement of new issue municipal securities with institutional customers or individuals. See “Underwriting assessment: application to private placements” (Feb. 22, 1982), available at <https://msrb.org/Rules-and-Interpretations/MSRB-Rules/Administrative/Rule-A-13?tab=2>. Given this amendment to Rule A-13, the February 22, 1982 guidance will be removed from the MSRB rule book as of the operative date of the Technical Amendments and will be archived by relocating it

expressly stating that, consistent with the definition for the same term found in Rule 15c2-12(f)(7) under the Act,⁸⁵ certain circumstances where a dealer acts as an agent for an issuer to arrange the placement of a new issue of municipal securities would be included in the definitional scope of a “primary offering” under Rule A-13. Accordingly, the MSRB believes that these amendments are technical, clarifying modifications to the rule text that (i) would improve the readability of Rule A-13 and facilitate greater regulatory clarity regarding the current application of the Underwriting Fee and (ii) would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

In addition, the proposed Technical Amendments to Rule A-13 would clarify that only transactions in municipal securities that meet the definition of a “variable rate demand obligation” under Rule G-34 are exempt from Transaction Fees pursuant to Rule A-13’s language regarding “Transactions Not Subject to Transaction Fee.” Specifically, the current definitional language in that subsection of Rule A-13 does not precisely match the corresponding definition in Rule G-34.⁸⁶ Yet, the MSRB’s internal billing process currently relies on reports made pursuant to Rule G-34’s Short-term Obligation Rate Transparency System and, thereby, Rule G-34’s variable rate demand obligation definition, to identify such transactions that should not be billed under Rule A-13. To avoid the possibility of any potential unintended consequences resulting from the differences between the definition currently stated in Rule A-13 versus the variable rate demand obligation definition in Rule G-34 that is currently utilized for purposes of the MSRB’s internal billing logic, the proposed rule change would amend Rule A-13 to expressly cross-reference Rule G-34(e)(viii) and expressly restate the variable rate demand obligation definition directly in the text of Rule A-13. The MSRB believes that the proposed amendments to expressly incorporate Rule G-34’s variable rate demand obligation definition into Rule A-13 will improve regulatory clarity for regulated entities regarding the MSRB’s billing process and which transactions are exempt from certain fees. In this way, the proposed definition is intended to define the same category of activity and instruments as the existing text of the rule and, all else being equal, would not capture any greater or fewer transactions than the current application of the Rule A-13.

to a dedicated MSRB Archived Interpretive Guidance page at: www.msrb.org/Rules-and-Interpretations/Archived-Guidance-Rule-Book-Review.aspx. The guidance will be clearly labeled with its date of archival and can be accessed for its historical value.

⁸⁵ 17 CFR 240.15c2-12(f)(7) (stating that the term “primary offering” means “an offering of municipal securities directly or indirectly by or on behalf of an issuer of such securities”).

⁸⁶ See Rule G-34(e)(viii) (“The term ‘variable rate demand obligation’ shall mean securities in which the interest rate resets on a periodic basis with a frequency of up to and including every nine months, where an investor has the option to put the issue back to the trustee, tender agent or other agent of the issuer or obligated person at any time, typically within a notification period, and a broker, dealer or municipal securities dealer acts as a remarketing agent responsible for reselling to new investors securities that have been tendered for purchase by a holder.”)

As previously mentioned above, the proposed Technical Amendments would uniformly revise Rule A-13's references to the term "technology fee" to the term "trade count fee." The MSRB believes that this non-substantive change is warranted because the use of the phrase "technology fee" is outdated. The MSRB believes "trade count" fee is a better descriptor because the revenue generated from this fee is not strictly used for technology expenses but is aggregated with the other fee revenue the MSRB collects and utilized for the most appropriate organizational uses.⁸⁷ Accordingly, the MSRB believes that the term "trade count fee" is a more accurate descriptor and, thereby, less likely to lead to regulatory confusion about this fee.

Consistent with Technical Amendments to Rule A-11 and Rule A-12, the proposed Technical Amendments to Rule A-13 would also copy language into new Rule A-13(g) incorporating the existing concept currently articulated in current Rule A-12(d) regarding the imposition of late fees on the fees assessed pursuant to Rule A-13. As noted above, currently, the operative rule text for this late fee concept is provided for in Rule A-12(d), and the proposed rule change would delete this language from Rule A-12(d) specific to Rule A-13's fees. Importantly, the incorporation of this language directly into new Rule A-13(g) would not change the MSRB's current method for calculating and applying the amount of such late fees; and, therefore, the MSRB believes it is a technical, clarifying amendment to the rule text that improves the readability of both Rule A-12 and also Rule A-13 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations. The MSRB believes that moving this language into Rule A-13 consolidates the operative regulatory text and, thereby, is likely to lead to less regulatory confusion for regulated entities, who would no longer have to separately reference Rule A-12 to identify that such late fees were applicable to the fees assessed pursuant to Rule A-13.

Relatedly, and similar to the proposed amendments to Rule A-11 and Rule A-12 on the same topic of late fees, the proposed Technical Amendments to Rule A-13 would also directly incorporate the definition for "Prime Rate" in new Supplementary Material .02. This definition provided in Supplementary Material .02 would match the current definition provided in the MSRB Registration Manual, stating that ". . . the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed." Given that this proposed definition is the same as the one currently provided for in the MSRB Registration Manual, the MSRB believes this amendment is a technical, clarifying amendment to the rule text that would improve regulatory understanding of Rule A-13 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

In addition, the proposed Technical Amendments to Rule A-13 would delete the language that would become obsolete on September 30, 2022, regarding the temporary fee reduction of the Market Activity Fees for those activities occurring between April 1, 2021 through September 30, 2022. Given the MSRB's proposed effective date for this proposed rule change, the MSRB

⁸⁷ See Exchange Act Release No. 75751 (Aug. 24, 2015), 80 FR 52352 (Aug. 28, 2015) File No. SR-MSRB-2015-08, at 52355 (discussing the fact that the revenue from the technology fee will no longer be designated exclusively for capitalized hardware and software expense).

believes that this deletion would improve regulatory clarity for regulated entities because this language would no longer be operative as of October 1, 2022, and, therefore, its continued inclusion in the rule text may cause regulatory confusion. Similarly, the proposed Technical Amendments would delete the now obsolete language in Supplementary .01 of Rule A-13 regarding the waiving of certain assessments for transactions with the Municipal Liquidity Facility (the “MLF”) established by the Federal Reserve Board of Governors. Given that the MLF and the language used to reference it here is no longer operative, the MSRBR believes that this deletion would improve regulatory clarity for regulated entities.

Lastly, consistent with all the other proposed Technical Amendments to Rule A-13, the proposed rule change would also reformat the applicable subsections of Rule A-13 with the appropriate subsection designation and update the applicable cross-references in the rule text, including correcting the inaccurate cross reference in the definition of “commercial paper” from G-32(d) to G-32(c). These related amendments are merely intended to provide internal consistency to Rule A-13 in light of the other amendments and, therefore, the MSRBR believes they are technical, non-substantive amendments.

(b) Statutory Basis

Statutory Basis for the Rate Card Amendments

The MSRBR believes that the proposed Rate Card Amendments are consistent with Section 15B(b)(2)(J) of the Act,⁸⁸ which states that the MSRBR’s rules shall provide that each municipal securities broker, municipal securities dealer, and municipal advisor shall pay to the Board such reasonable fees and charges as may be necessary or appropriate to defray the costs and expenses of operating and administering the Board.⁸⁹ Such rules must specify the amount of such fees and charges, which may include charges for failure to submit to the Board, or to any information system operated by the Board, within the prescribed timeframes, any items of information or documents required to be submitted under any rule issued by the Board.⁹⁰

The MSRBR believes that the Rate Card Amendments provide for reasonable fees and charges to be paid by regulated entities. Moreover, the MSRBR believes that the Rate Card Amendments are necessary and appropriate to fund the operation and administration of the Board and, thereby, satisfy the requirements of Section 15B(b)(2)(J)⁹¹ through the achievement of a reasonable fee structure that ensures (i) an equitable balance of necessary and appropriate fees among regulated entities and (ii) a fair allocation of the burden of defraying the costs and

⁸⁸ 15 U.S.C. 78o-4(b)(2)(J).

⁸⁹ Id.

⁹⁰ Id.

⁹¹ Id.

expenses of the MSRB.⁹² Specifically, the Board believes that the Rate Card Amendments will achieve reasonable fees on regulated entities⁹³ that (i) are necessary and appropriate to sustain the operation and administration of the Board by defraying the MSRB’s anticipated Fiscal Year 2023 operating and administrative expenses;⁹⁴ (ii) reasonably and appropriately allocate fees among firms by equitably distributing fees in accordance with each individual firm’s overall market activities;⁹⁵ and (iii) reasonably and appropriately adjust for the annual fluctuations in the volume of market activity as compared to budget expectation by incorporating the actual amounts of Market Activity Fees collected as compared to budget into this and future rate-setting processes.⁹⁶ As a result, the MSRB believes that the proposed rule change satisfies the applicable requirements of Section 15B(b)(2)(J) of the Act,⁹⁷ and the Board has developed a reasonable and

⁹² See, e.g., Exhibit 3(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees).”

⁹³ In addition to the following citations within this sentence in support of the reasonability of the Rate Card Amendments, see also related discussion supra under “Board Review of the Current Fee Structure – Maintaining a Fair and Equitable Balance of Fees, – Mitigating the Impact of Market Volatility, and – Funding the MSRB’s Anticipated Near-Term Operating Expenses” and “Proposed Rate Card Amendments.” See also related discussion infra under “Self-Regulatory Organization’s Statement on Burden on Competition.”

⁹⁴ See Exhibit 3(a), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses” and “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses.”

⁹⁵ See related discussion supra under section entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility.” See also Exhibit 3(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)” (reflecting that the distribution of registrants by range of total fees assessed under the current fee structure are currently anticipated to be relatively stable if the proposed Rate Card Amendments are implemented).

⁹⁶ See related discussion supra under section entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility.” See also Exhibit 3(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees” and “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual.”

⁹⁷ 15 U.S.C. 78o-4(b)(2)(J).

appropriate fee mechanism that will sufficiently fund future expenses and better manage reserves at appropriate levels.⁹⁸

Statutory Basis for the Technical Amendments

The MSRB believes that the proposed Technical Amendments are consistent with Section 15B(b)(2)(C) of the Act,⁹⁹ which states that the MSRB’s rules shall be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in municipal securities and municipal financial products, to remove impediments to and perfect the mechanism of a free and open market in municipal securities and municipal financial products, and, in general, to protect investors, municipal entities, obligated persons, and the public interest.¹⁰⁰

The MSRB believes that the Technical Amendments would promote just and equitable principles of trade by ensuring that existing rule provisions are accurate and understandable by: (i) creating newly defined terms for existing concepts that will help streamline the rule text and improve its readability; (ii) clarifying the application of existing terms and concepts through the consolidation of previously published regulatory guidance into the proposed rule change and the direct incorporation of cross-referenced definitions from other MSRB rules into the proposed rule change; and (iii) deleting obsolete rule language to streamline the rule text and avoid the potential for regulatory confusion as to why such language continues to be incorporated into MSRB rules. While the Technical Amendments would affect rules applicable to MSRB regulated entities, the amendments are meant to clarify Rule A-11, Rule A-12, and Rule A-13, respectively, and would not (i) modify any existing regulatory burdens or obligations, (ii) create any new regulatory burdens or obligations, or (iii) affect the registration status of any persons under MSRB rules.

4. Self-Regulatory Organization’s Statement on Burden on Competition

⁹⁸ See also related discussion supra under “Board Review of the Current Fee Structure – Maintaining a Fair and Equitable Balance of Fees, – Mitigating the Impact of Market Volatility, and – Funding the MSRB’s Anticipated Near-Term Operating Expenses” and “Proposed Rate Card Amendments.” See also related discussion infra under “Self-Regulatory Organization’s Statement on Burden on Competition.”

⁹⁹ 15 U.S.C. 78o-4(b)(2)(C).

¹⁰⁰ Id.

Section 15B(b)(2)(C) of the Exchange Act requires that MSRB rules not be designed to impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Exchange Act.¹⁰¹ The MSRB has considered the economic impact of the proposed rule change, including a comparison to reasonable alternative regulatory approaches.¹⁰²

The Annual Rate Card Process proposed by the Rate Card Amendments is intended to introduce a new fee structure that would (i) better mitigate the impact of market volatility on the MSRB's revenue structure (and, consequently, also better mitigate the impact of market volatility on the MSRB's organizational reserves), and (ii) maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would be comparably more stable over the long term than the MSRB's current fee structure.¹⁰³ Furthermore, the Annual Rate Card process applies equally to all those MSRB regulated entities who may pay dealer Market Activity Fees and/or the Municipal Advisor Professional Fees. Accordingly, the MSRB believes that the proposed Annual Rate Card Process would not have an impact on competition and, consequently, would not impose any burden on competition, relieve a burden on competition, nor promote competition. The MSRB therefore believes the Annual Rate Card Process would not impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Exchange Act.

The increase in the rates of assessment for the Rate Card Fees proposed by the Rate Card Amendments (i.e., the Underwriting Fee, Transaction Fee, Trade Count Fee, and Municipal Advisor Professional Fee) are necessary and appropriate to cover the currently anticipated operating deficit for Fiscal Year 2023, which would have occurred even with the current fee structure, to ensure prudent funding for the operation and administration of the Board. Moreover, the Board's Rate Card Amendments apply equally to each MSRB regulated entity who may pay the Rate Card Fees and, thereby, equitably and non-discriminatorily distribute the fee burden across all MSRB regulated entities who participate in the municipal securities market. In this way, no firm would be unduly burdened as compared to another firm. In particular, smaller municipal advisory firms would continue to pay less Municipal Advisor Professional Fees than larger municipal advisory firms, and, therefore, the Rate Card Fees proposed by the Rate Card Amendments are not unduly burdensome, comparatively, between small municipal advisory firms and large municipal advisory firms. Because the Rate Card Fees proposed by the Rate Card Amendments would equitably and non-discriminately distribute the fee burden across all MSRB regulated entities, the MSRB believes that the Rate Card Fees proposed by the Rate Card

¹⁰¹ Id.

¹⁰² Id.

¹⁰³ See related discussion supra under “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility” and “Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability” (discussing various limitations on future increases of the Rate Card Fees). See also Exhibit 3(a), “Chart 5 – Historical Effective Fee Rate Changes.”

Amendments would not have an impact on competition and, consequently, would not impose any burden on competition, relieve a burden on competition, nor promote competition. Accordingly, the MSRB believes the Rate Card Fees proposed by the Rate Card Amendments would not impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Exchange Act.

The Board determined it was necessary and appropriate to conduct a comprehensive review of the MSRB's overall fee structure to devise a methodology that reasonably and appropriately defrays the costs and expenses associated with operating and administering the Board, with a goal of arriving at a longer-term solution for MSRB's revenue generation process that continues to ensure a sustainable financial position. The current fee structure has a semipermanent fixed rate of assessment for each of the above categories. Under the proposed Annual Rate Card Process, categories of fees assessed for regulated entities would remain the same. However, the Board proposes using an annual rate-setting method to recalculate fee rates every year for each category based on factors described herein.¹⁰⁴

With the proposed Annual Rate Card Process, the Board is adopting a programmatic methodology for assessing the fees in each category. While the current categories of fees divided amongst regulated entities would not change (i.e., the Underwriting Fee, Transaction Fee, Trade Count Fee, and Municipal Advisor Professional Fee) in the proposed Annual Rate Card Process, the proportional share of each category would vary less over the long term than under the current fee structure and would be consistent with the average shares paid by each category of fees in recent fiscal years.¹⁰⁵ The proposed Annual Rate Card Process allows the Board to review a change in budgeted expenses compared to the prior year and compare it to the projected market activities for each category of fees in the upcoming year. Any over/under assessment in the prior year within each class of fee payer would be factored into any change in the fee rate for the

¹⁰⁴ The SEC and FINRA use this approach for some fees. See SEC Section 31 rate fees: <https://www.sec.gov/divisions/marketreg/sec31feesbasicinfo.htm>; see also FINRA Trading Activity Fee (TAF) <https://www.finra.org/rules-guidance/guidance/trading-activity-fee>.

¹⁰⁵ See Exhibit 3(a), "Chart 3 – Historical Actual Revenue for the Rate Card Fees as a Percentage of the Total Rate Card Fee Revenue," "Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual," "Chart 5 – Historical Effective Fee Rate Changes," and "Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)" (reflecting that the distribution of registrants by range of total fees assessed under the current fee structure are currently anticipated to be relatively stable if the proposed Rate Card Amendments are implemented). As to how the proportion was devised, in addition to the costs of regulatory activities, the cost of servicing each category of fees is also a consideration, as it costs the MSRB significantly more to collect and disseminate trading data for transparency purposes than municipal advisory firm professional data. It should be noted that all regulated entities benefit from this publicly available transparency information.

subsequent year. Fee rates would be established prior to or in the fourth quarter of each calendar year to be effective on the following January 1 and would last until December 31. However, for Fiscal Year 2023, the first year of adoption, the effective date would start from October 1, 2022 and end on December 31, 2023 for a fifteen-month period. Following the inaugural fifteen-month Annual Rate Card proposed by the Rate Card Amendments, in subsequent years, the fee rates for each category would be adjusted on a calendar year basis starting in January to compensate for any over/under assessment in the prior fiscal year, in addition to accommodating any change in other considerations (e.g., change in annual expenses, change in projected market volume, prior year revenue variances as compared to budget, change in reserve target and certain limitations on fee increases).

For Fiscal Year 2023, the Board is also projecting a revenue/expense imbalance (i.e., an operating deficit) without a change in the current fee structure.¹⁰⁶ In the past, excess organizational reserves buffered budget deficits (though the budgeted deficits were typically not realized due to excess revenue collected versus budget or expense savings, unless intended deficits due to rebates or temporary fee reductions); however, now that the excess reserves are being eliminated because of the Fiscal Year 2021 Temporary Fee Reduction, any deficit would require a fee increase in Fiscal Year 2023 to cover the gap and maintain a balance between revenues and expenses, regardless of the fee structure used. Therefore, the proposed rule change also includes a rate increase for the Underwriting Fee, Transaction Fee, Trade Count Fee, and Municipal Advisor Professional Fee for the Annual Rate Card proposed by the Rate Card Amendments. It should be noted that the Board last raised the rate for the Transaction Fee and technology fee in Fiscal Year 2011 when the technology fee was first imposed, and last raised the rate for the Underwriting Fee more than 20 years ago.¹⁰⁷

Necessity of the Rate Card Amendments

The Board believes Rate Card Amendments are necessary and appropriate to:

- (i) maintain a fair and equitable balance of reasonable fees and charges among regulated entities;¹⁰⁸

¹⁰⁶ See Exhibit 3(a), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses.”

¹⁰⁷ The Municipal advisory firm professional fee was raised three times since inception in Fiscal Year 2014 (Fiscal Year 2018, Fiscal Year 2020, and Fiscal Year 2021).

¹⁰⁸ See discussion supra under “Statutory Basis for the Rate Card Amendments” near notes 87 and 88.

- (ii) better mitigate fee assessment volatility based on Market Activity Fees,¹⁰⁹ which has contributed to the growth of the MSRB's excess reserves;¹¹⁰ and
- (iii) ensure a prudent long-term approach to organizational funding that addresses projected structural operating deficits under the current fee structure in near-term fiscal years.¹¹¹

Because market events, when combined with the current fee structure, partially contributed to the excess reserves in recent years, the Board believes it is reasonable and appropriate to adopt a new approach to reduce the variability over time in fee assessments and mitigate the impact of market volatility over time by adjusting for budget surpluses or shortfalls annually, therefore providing a better mechanism for effectively managing fee rates and reserve levels.¹¹² In the recent past, higher-than-expected new issue and secondary market volumes caused fees assessed from dealers to exceed budgets and, combined with lower-than-expected expenses, led to increases in reserves that necessitated rebates or temporary fee reductions to manage reserve levels. To reduce excess reserves, the Board instituted ad hoc rebates in Fiscal Year 2014 and Fiscal Year 2016 and temporary fee reductions via filings with the Commission for Fiscal Year 2019 and for Fiscal Year 2021 and Fiscal Year 2022 to reduce the excess reserves.¹¹³ As a result, there has been volatility in fee collections (since these are market-based

¹⁰⁹ See related discussions supra under sections entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility” and “Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability.” See also Exhibit 3(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual,” and “Chart 5 – Historical Effective Fee Rate Changes.”

¹¹⁰ Id.

¹¹¹ See, Exhibit 3(a), “Chart 8 – Historical Actual Expenses” (showing a ten-year historical compound annual growth rate of 4.2%), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses,” “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses,” “Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model,” and “Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model.”

¹¹² See related discussion supra under section entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility.” See also Exhibit 3(a), “Chart 1 – Historical Revenue Variances: Budget vs. Actual,” “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” and “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual.”

¹¹³ The 2021 Temporary Fee Reduction is the MSRB's largest temporary fee reduction, which was initiated during Fiscal Year 2021 and is expected to last until September 30,

fees) and MSRB's reserve levels in recent years.¹¹⁴ The same dynamics could also exist if actual new issue and secondary market activities fail to meet projected volumes, resulting in a revenue shortfall, which would prompt new filings to increase rate assessments to close the gap.

Without devising a new fee approach, it is likely the MSRB would again be forced to deal with large reserve excesses or shortfalls on an ad hoc basis in the future, which would not be a sustainable path going forward.¹¹⁵ Specifically, the proposed Annual Rate Card Process would (i) better mitigate the impact of market volatility on the MSRB's revenue structure (and, consequently, also better mitigate the impact of market volatility on the MSRB's organizational reserves), and (ii) maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would be comparably more stable over the long term than the MSRB's current fee structure.¹¹⁶ In this way, the Annual Rate Process is intended to establish a fee framework that is more transparent and predictable for the MSRB's stakeholders that would mitigate market volatility over time, while also retaining the Board's ability to flexibly react to changing circumstances year-to-year when establishing reasonable fees on regulated entities.¹¹⁷

Baseline and Reasonable Alternative Approaches

The current fee assessment structure is used as a baseline to evaluate the benefits, the costs, and the burden on competition of the proposed Annual Rate Card Process. Furthermore, the proposed rate increase for Market Activity Fees and Municipal Advisor Professional Fee for the Fiscal Year 2023 Annual Rate Card would have occurred regardless of which fee structure is

2022. Link to the 2021 Temporary Fee Reduction and related citations supra at note 12. The MSRB also filed for a separate temporary fee reduction during Fiscal Year 2019. See Exchange Act Release No. 85400 (Mar. 22, 2019), 84 FR 11841 (Mar. 28, 2019) File No. SR-MSRB-2019-06.

¹¹⁴ See Stakeholder Comments to the MSRB's Strategic Priorities (link at note 34 supra). Specifically, one commenter asked the MSRB to better address the volatility in revenues and the corresponding excess in MSRB organizational reserves. See, e.g., BDA Comment Letter, at p. 3-4 (link and citation at note 51).

¹¹⁵ See related discussion supra under section entitled "Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility." See also Exhibit 3(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual," "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," and "Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual."

¹¹⁶ See related discussion supra under "Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability" (discussing various limitations on future increases of the Rate Card Fees). See also Exhibit 3(a), "Chart 5 – Historical Effective Fee Rate Changes."

¹¹⁷ See related discussion supra under "Proposed Annual Rate Card Approach."

adopted since excess reserves are being eliminated through the 2021 Temporary Fee Reduction and the need to cure the Fiscal Year 2023 structural budget deficit; therefore, the Board's assessment in this section focuses on the comparison of the two fee structures setting aside the increases to the rates of assessment for the Rate Card Fees proposed by the Rate Card Amendments for Fiscal Year 2023 extending to December 2023.

In addition to the proposed new fee rate setting approach, the MSRB also considered a few other fee assessment options but ultimately decided that the proposed Rate Card Fee structure is the best approach to ensure a stable revenue stream for the MSRB while reducing the volatility from Market Activity Fees assessed and the need for ad hoc fee filings with the Commission, without instituting a fundamental change in how the MSRB assesses fees that may disrupt regulated entities' financial expectations and operations.

For example, one alternative the MSRB reviewed was to include other sources of revenue in the Annual Rate Card Process. The MSRB evaluated whether to include in the variable rate card pool approach the municipal funds underwriting fees, annual fees, and initial fees. However, the MSRB ultimately decided not to include those fees for a variety of reasons, including the fact that each of those fees constitutes a much smaller proportion than the four categories in the proposed Annual Rate Card Process.¹¹⁸

Additionally, the Board also considered a different way to apportion fees within each class of fee payer but decided that the proposed Annual Rate Card Process is the best way to achieve proportionate revenue based on the MSRB's available information, *i.e.*, underwriters pay based on their volume underwritten, trading firms pay based on their trading activities (in par value and trade count), and municipal advisory firms pay based on the headcount of a firm.

A fee assessment method based on a percentage of each municipal advisory firm's revenue, for example, would not be feasible at this time as it could require establishing a significantly more burdensome recordkeeping and reporting requirement. The MSRB does not currently require municipal advisory firms to report such information under existing rules; and, more importantly, many municipal advisory firms would likely have business activities not solely related to municipal advisory services. In addition, it would increase the burden on municipal advisory firms as municipal advisory firms would have the responsibility to collect the relevant information to be used for MSRB's fee assessment and also would then be required to report it. The MSRB believes at this time that the costs and burdens associated with collecting and reporting such information are not justified, and the Municipal Advisor Annual Professional Fee for each person associated with the firm who is qualified is a reasonable proxy for the size of relevant business activities conducted by each municipal advisory firm.

Benefits, Costs, and Burden on Competition

¹¹⁸ See notes 14, 15, 18, and 22 *supra* and related discussion for explanations of why the Board determined not to include certain fees in the Rate Card Fees and the Annual Rate Card Process.

The proposed amendments to MSRB rules would result in a new fee approach intended to align revenues and expenses more closely and to reduce the year-to-year volatility in the amount of fees assessed (and, as a result, reduce the likelihood of accumulating excess reserves) by targeting each fee category to a pre-determined proportion of the total revenue based on respective projected volumes.¹¹⁹ The proposed Annual Rate Card Process would result in more frequent (annual), but smaller downward and upward, adjustments to keep revenues more closely aligned with budgeted expenses.

The proposed Annual Rate Card Process addresses the following goals and issues the Board identified before initiating the Fee Review and would therefore achieve the intended benefits:

- Continue to maintain a fair and equitable balance of fees among all regulated entities, as the MSRB’s new fee approach proposal does not change the division of fees amongst regulated entities;
- Design a durable fee structure for MSRB’s long-term needs;
- Ensure that excess reserves would not likely be built up at a high level again by reviewing the actual reserves compared to the targeted reserves annually and incorporating any needed adjustments directly into the Annual Rate Card Process;
- Mitigate the need for an ad hoc “rebate” process, as any excess revenue would be used to reduce future years’ fees; and
- Lower year-to-year variability in fee assessments, which would smooth out regulated entities’ budget outlays.

For the Annual Rate Card proposed by the Rate Card Amendments, the proposed rate increases for Market Activity Fees,¹²⁰ which would be applicable to all dealers who conduct municipal market business, and for Municipal Advisor Professional Fee, which would be applicable to all municipal advisory firms, are intended to pay for the expenses of operating and administering the Board, including execution of the MSRB’s Strategic Plan for ongoing technology and data investments, and would occur regardless of which fee structure the MSRB would adopt. Aside from the proposed rate increases for this Annual Rate Card, the Board does not believe the proposed Annual Rate Card Process would create any additional costs for regulated entities when compared to the current fee structure, as the aggregate fees assessed using the proposed Annual Rate Card Process over the course of multiple years would be

¹¹⁹ See, e.g., related discussion supra under “Proposed Annual Rate Card Approach – Objectives of the Annual Rate Card” and “Proposed Annual Rate Card Approach – Process for Setting the Annual Rate Card.”

¹²⁰ These increases would be the first rate increases to any of the three Market Activity Fees since Fiscal Year 2011. As mentioned above, the Transaction Fee was last raised in Fiscal Year 2011 and the Trade Count Fee was initiated in Fiscal Year 2011 as the technology fee. The Underwriting Fee was not changed in Fiscal Year 2011 but was last changed in Fiscal Year 2016, when it was reduced. In addition, the annual and initial fees paid by both dealers and municipal advisory firms were last raised in Fiscal Year 2016.

equivalent to the aggregate fees assessed using the current fee structure, except with less year-to-year fluctuation since over or under revenue assessments related to market volatility would be operationalized through the Rate Card Process.

The proposed Annual Rate Card Process would introduce a new fee structure to reduce year-to-year fluctuation in the amount of market-based fees paid by each regulated entity over time. The MSRB believes that the proposed Annual Rate Card Process would not have an impact on competition and, consequently, would not impose any burden on competition, relieve a burden on competition, nor promote competition. The MSRB believes the proposed rate increase for the Fiscal Year 2023 Annual Rate Card (extending to December 2023) is necessary and appropriate to ensure prudent funding for the Board and that such fee increases are reasonably and fairly designed to be proportionately distributed across regulated entities in such a way that would not harm competition among regulated entities, nor otherwise harm the functioning of the municipal securities market. As a result, the Board does not believe that the proposed rate increase would result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act, as it would be applicable to all regulated entities. The Board also believes that no firm would be unduly burdened as compared to another firm in terms of the proposed rate increase. Dealers with different levels of underwriting and trading activities as well as municipal advisory firms with a range of headcounts would all be impacted proportionately by the proposed Annual Rate Card Process, including the proposed increases for the rates of assessment for the Fiscal Year 2023 Annual Rate Card.

5. Self-Regulatory Organization’s Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others

The Board did not solicit comment on the proposed rule change. Therefore, there are no comments on the proposed rule change received from members, participants, or others.¹²¹

6. Extension of Time Period for Commission Action

Not applicable.

7. Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2) or Section 19(b)(7)(D)

The MSRB has designated the proposed rule change for immediate effectiveness. The MSRB has designated the Rate Card Amendments as “establishing or changing a due, fee, or

¹²¹ The Commission received five comment letters in response to the proposed rule change that the MSRB filed on June 2, 2022, which was subsequently withdrawn on July 21, 2022. This proposed rule change, while fundamentally consistent with the withdrawn filing, seeks to provide further clarification on the MSRB’s annual rate card process in response to those comments. See Exhibit 3(b), “Comparison of Withdrawn Fee Filing to Current Fee Filing.”

other change” under Section 19(b)(3)(A)(ii)¹²² of the Act and Rule 19b-4(f)(2)¹²³ thereunder, which renders the Rate Card Amendments as effective upon filing with the Commission.

The MSRB has designated the Technical Amendments as being immediately effective upon filing pursuant to Section 19(b)(3)(A)(iii)¹²⁴ of the Exchange Act and Rule 19b-4(f)(6)¹²⁵ thereunder. The Technical Amendments do not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) become operative for 30 days from the date on which it was filed, or such shorter time as the Commission may designate. In accordance with Rule 19b-4(f)(6),¹²⁶ the MSRB provided the SEC with written notice of its intent to file the Technical Amendments, along with a brief description and text of the proposed rule change.¹²⁷ The proposed rule change would be made operative on October 1, 2022.

8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission

Not applicable.

9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act

Not applicable.

10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act

Not applicable.

11. Exhibits

Exhibit 1	Notice of Proposed Rule Change for Publication in the <u>Federal Register</u>
Exhibit 3(a)	Supporting Charts
Exhibit 3(b)	Comparison of Withdrawn Fee Filing to Current Fee Filing
Exhibit 5	Text of Proposed Rule Change

¹²² 15 U.S.C. 78s(b)(3)(A)(ii).

¹²³ 17 CFR 240.19b-4(f)(2).

¹²⁴ 15 U.S.C. 78s(b)(3)(A)(iii).

¹²⁵ 17 CFR 240.19b-4(f)(6).

¹²⁶ Id.

¹²⁷ Id.

SECURITIES AND EXCHANGE COMMISSION
(Release No. 34-_____ ; File No. SR-MSRB-2022-06)

Self-Regulatory Organizations; Municipal Securities Rulemaking Board; Notice of Filing and Immediate Effectiveness of a Proposed Rule Change to Amend Certain Rates of Assessment for Rate Card Fees under MSRB Rules A-11 and A-13, Institute an Annual Rate Card Process for Future Rate Amendments, and Provide for Certain Technical Amendments to MSRB Rules A-11, A-12, and A-13

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 (“Act” or “Exchange Act”)¹ and Rule 19b-4 thereunder,² notice is hereby given that on _____ the Municipal Securities Rulemaking Board (“MSRB” or “Board”) filed with the Securities and Exchange Commission (“SEC” or “Commission”) the proposed rule change as described in Items I, II, and III below, which Items have been prepared by the MSRB. The Commission is publishing this notice to solicit comments on the proposed rule change from interested persons.

I. Self-Regulatory Organization’s Statement of the Terms of Substance of the Proposed Rule Change

The MSRB filed with the Commission a proposed rule change to amend:

(i) Rule A-11, on assessments for municipal advisor professionals, to modify the rate of assessment for the annual professional fee for each person associated with a municipal advisory firm who is qualified as a municipal advisor representative in accordance with Rule G-3, on professional qualification requirements, and for whom the municipal advisory firm has an active Form MA-I on file with the Commission as of January 31st of each year (each individual being a “covered

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

professional” and such fee amount on each covered professional the “Municipal Advisor Professional Fee”);³

(ii) Rule A-13, on underwriting and transaction assessments for brokers, dealers, and municipal securities dealers (collectively, “dealers”), to modify the rate of assessments on dealers for certain underwriting, transaction, and trade count fees⁴ (collectively, the “Market Activity Fees” and, such Market Activity Fees together with the Municipal Advisor Professional Fee, the “Rate Card Fees”);⁵ and

³ “Form MA–I: Information Regarding Natural Persons Who Engage in Municipal Advisory Activities,” is an SEC form that must be completed and filed by a municipal advisory firm with respect to each natural person associated with the firm and engaged in municipal advisory activities on the firm’s behalf, including employees of the firm. Independent contractors are included in the definition of “employee” for these purposes. A natural person doing business as a sole proprietor must complete and file Form MA–I in addition to Form MA. Form MA-I is also used to amend a previously submitted form, including in such cases where an individual is no longer an associated person of the municipal advisory firm or no longer engages in municipal advisory activities on the firm’s behalf. See “Instructions for the Form MA Series,” available at <https://www.sec.gov/about/forms/formmadata.pdf>. For purposes of Rule A-11 and the calculation of the Municipal Advisor Professional Fee, if a firm has filed an amendment to indicate that an individual is no longer an associated person of the municipal advisory firm or no longer engages in municipal advisory activities on its behalf, then that individual’s Form MA-I would not be deemed as active for purposes of the Municipal Advisor Professional Fee and would not be counted in the January 31st calculation regarding the assessment of the Municipal Advisor Professional Fee.

⁴ As further described herein, the proposed rule change would provide a technical amendment to Rule A-13 to change the terminology for this fee from “technology fee” to “trade count fee.” To avoid confusion, the proposed rule change utilizes the amended name except as context requires for clarity, such as describing this specific technical amendment and providing certain historical revenue data in Exhibit 3(a). See discussion *infra* entitled “Technical Amendments to Rule A-13 and Related Cross-References.”

⁵ Underwriting assessments charged pursuant to Rule A-13(c)(ii) to certain dealers acting as underwriters of municipal fund securities are not included in the Market Activity Fees that would be amended by this proposed rule change.

(iii) Rule A-11, Rule A-12, on registration, and Rule A-13 to provide greater regulatory clarity for the assessment of fees on municipal securities brokers, municipal securities dealers, and municipal advisors (collectively, “MSRB regulated entities”) under these rules.

The proposed amendments to the rates of assessment of the Rate Card Fees are referred to as the “Rate Card Amendments.” The Rate Card Amendments would establish the Rate Card Fees in accordance with the following table.

	Basis	Proposed Rate
Underwriting Fee	Per \$1,000 Par Underwritten	\$0.0297
Transaction Fee	Per \$1,000 Par Transacted	\$0.0107
Trade Count Fee	Per Trade	\$1.10
Municipal Advisor Professional Fee	Per Covered Professional	\$1,060

The proposed technical amendments to Rule A-11, Rule A-12, and Rule A-13 are referred to as the “Technical Amendments.” The Rate Card Amendments and the Technical Amendments together are referred to as the “proposed rule change.”

The MSRB has designated the proposed rule change for immediate effectiveness.⁶ The Rate Card Amendments and the Technical Amendments are designated to have an operative date of October 1, 2022. The Board currently anticipates the amended Rate Card Fees proposed by the Rate Card Amendments to be operative for a period of fifteen months from October 1, 2022 to December 31, 2023. In addition, any further amendments to the Rate Card Fees would be

⁶ The MSRB has designated the Rate Card Amendments as establishing or changing a due, fee, or other change under Section 19(b)(3)(A)(ii) of the Act (15 U.S.C. 78s(b)(3)(A)(ii)) and Rule 19b-4(f)(2) (17 CFR 240.19b-4(f)(2)) thereunder. The MSRB has designated the Technical Amendments as being immediately effective upon filing pursuant to Section 19(b)(3)(A)(iii) of the Exchange Act (15 U.S.C. 78s(b)(3)(A)(iii)) and Rule 19b-4(f)(6) (17 CFR 240.19b-4(f)(6)) thereunder.

established in accordance with the MSRB's annual rate process consistent with the Board's funding policy that will be effective October 1, 2022, currently available at <https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy> (hereinafter, the "revised funding policy"). In addition, any such amendments to the Rate Card Fees would be filed with the Commission pursuant to the provisions of Section 19(b)(1) of the Exchange Act.⁷

The text of the proposed rule change is available on the MSRB's website at www.msrb.org/Rules-and-Interpretations/SEC-Filings/2022-Filings.aspx, at the MSRB's principal office, and at the Commission's Public Reference Room.

II. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

In its filing with the Commission, the MSRB included statements concerning the purpose of and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item IV below. The MSRB has prepared summaries, set forth in Sections A, B, and C below, of the most significant aspects of such statements.

A. Self-Regulatory Organization's Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

1. Purpose

⁷ See discussion *infra* under "Proposed Annual Rate Card Approach." As further described therein, the Board presently anticipates filing proposed rule changes with the Commission to amend the rates of assessment of the Rate Card Fees on an annual basis going forward, as applicable. Accordingly, to the extent warranted, the first set of such amendments would be filed with the Commission prior to or in the last quarter of calendar year 2023 to become operative on January 1, 2024.

The purpose of the Rate Card Amendments is to amend the rate of assessment for the Board's Rate Card Fees effective on October 1, 2022. The description of the Rate Card Amendments provides transparency regarding the internal process for how the Board, if warranted, would amend such fees on an annual basis going forward. Specifically, the Board will conduct an annual review of the Rate Card Fees and, if the Board determines an adjustment is necessary or appropriate to defray the costs and expenses of operating and administering the Board, the Board will file a proposed rule change with the Commission in the last quarter of the calendar year to effectuate a new "Annual Rate Card" for the next calendar year.⁸ The MSRB anticipates that any such proposed rule change would be filed to be effective as of January 1 of each calendar year and operative until December 31 for that year.⁹ In addition to the proposed Rate Card Amendments, the proposed rule change also proposes the Technical Amendments to Rule A-11, Rule A-12, and Rule A-13 to provide greater regulatory clarity for the assessment of fees on MSRB regulated entities under these rules.

PURPOSE AND DESCRIPTION OF THE RATE CARD AMENDMENTS

As a self-regulatory organization, the Board discharges its statutory mandate under the Exchange Act by establishing rules for regulated entities, enhancing the transparency of the municipal securities market through technology systems, and publicly disseminating data about the municipal securities market. Consistent with the Exchange Act, the Board funds its activities primarily through the assessment of fees and charges on regulated entities as is necessary or

⁸ See Section 15B(b)(2)(J) of the Act (15 U.S.C. 78o-4(b)(2)(J)).

⁹ Unlike any future amendments, the Rate Card Amendments for Fiscal Year 2023 are expected to be effective for a 15-month period from October 1, 2022 to December 31, 2023.

appropriate to defray the costs and expenses of operating and administering the Board.¹⁰ The Board, which, consistent with the Exchange Act, consists of a majority of public members as well as members who are associated with and representative of regulated entities, including municipal advisors and dealers,¹¹ directs and oversees the MSRB's budgeting process to ensure that fees that fund the budget are fair and equitable and independently manages and monitors its financial position on an ongoing basis to ensure that the organization has sufficient revenue and organizational reserves to maintain its operations in accordance with the Act,¹² without interruption, even in economic downturns and other unforeseen circumstances.

Current Fee Structure

The Board has previously established, and currently applies, the following fee assessments on regulated entities to ensure the MSRB's ongoing operations (the "current fee structure"):¹³

¹⁰ See Section 15B(b)(2)(J) of the Act (15 U.S.C. 78o-4(b)(2)(J)).

¹¹ See Section 15B(b)(1) of the Act; MSRB Rule A-3.

¹² Id.

¹³ The Market Activity Fees listed do not indicate the current temporary fee reductions that expire on September 30, 2022. See Rule A-13(h) (specifying a temporary underwriting assessment of .00165% (\$0.0165 per \$1,000) of the par value; a temporary transaction assessment of .0006% (\$0.006 per \$1,000) of the par value; and a temporary technology assessment of \$0.60 per transaction); see also Exchange Act Release No. 91247 (Mar. 3, 2021), 86 FR 13593 (Mar. 9, 2021) File No. SR-MSRB-2021-02 (hereinafter, "2021 Temporary Fee Reduction"). Consistent with the language of the 2021 Temporary Fee Reduction, these reduced fee rates will expire on September 30, 2022; and the related rule text would be deleted effective as of October 1, 2022 by operation of the Technical Amendments proposed herein.

- (i) Municipal Advisor Professional Fee: A fee of \$1,000 for each covered professional as of January 31 of each year;¹⁴
- (ii) Initial Registration Fee: A \$1,000 one-time registration fee to be paid by each dealer to register with the MSRB before engaging in municipal securities activities and by each municipal advisor to register with the MSRB before engaging in municipal advisory activities;¹⁵
- (iii) Annual Registration Fee: A \$1,000 annual fee to be paid by each dealer and municipal advisor registered with the MSRB;¹⁶

¹⁴ Current Rule A-11(a)(i).

¹⁵ Rule A-12(b). Initial registration assessments charged pursuant to Rule A-12(b) are not included in the Rate Card Fees that would be amended by this proposed rule change. Given that the amount of the initial registration fee historically has been set with the intention of defraying a significant portion of the administrative and operational costs associated with the processing of a regulated entity's initial registration, the Board determined that, at this time, it was not beneficial or necessary to incrementally adjust such fees each year through an annual rate setting process. See Exchange Act Release No. 75751 (Aug. 24, 2015), 80 FR 52352 (Aug. 28, 2015) File No. SR-MSRB-2015-08 (stating the initial registration fee is to help defray a significant portion of the administrative and operational costs associated with processing an initial registration). See also discussion infra under "Board Review of the Current Fee Structure" and "Proposed Annual Rate Card Approach."

¹⁶ Rule A-12(c). Annual registration assessments charged pursuant to Rule A-12(c) are not included in the Rate Card Fees that would be amended by this proposed rule change. Given that the rate of assessment for the annual registration fee is intended to serve as a fixed, baseline contribution from all registered regulated entities, irrespective of a regulated entity's actual total market activities, the Board determined that, at this time, it was not beneficial or appropriate to incrementally adjust such fees each year through an annual rate setting process. See also discussion infra under "Board Review of the Current Fee Structure" and "Proposed Annual Rate Card Approach."

- (iv) Late Fee: A \$25 monthly late fee and a late fee on the overdue balance (computed according to the prime rate) until paid on balances not paid within 30 days of the invoice date by the dealer or municipal advisor;¹⁷
- (v) Underwriting Fee: A fee amount of \$.0275 per \$1,000 of the par value paid by a dealer on all municipal securities purchased from an issuer by or through such dealer, whether acting as principal or agent as part of a primary offering (the “Underwriting Fee”);¹⁸
- (vi) Municipal Funds Underwriting Fee: A fee amount of \$.005 per \$1,000 of the total aggregate assets for the reporting period (i.e., the 529 savings plan fee on underwriters), in the case of an underwriter (as defined in Rule G-45) of a primary offering of certain municipal fund securities;¹⁹

¹⁷ Rule A-11(b) and Rule A-12(d). As discussed herein, the Technical Amendments would remove the current reference in Rule A-12(d) to late fees for payments due pursuant to Rule A-13 and incorporate this concept into Rule A-13. See Rule A-12(d) (“Any broker, dealer, municipal securities dealer or municipal advisor that fails to pay any fee assessed under this rule or Rule A-13 within 30 days of the invoice date shall pay a monthly late fee of \$25 and a late fee on the overdue balance, computed according to the Prime Rate, as provided for in the MSRB Registration Manual, until paid.” (emphasis added)).

¹⁸ Current Rule A-13(c)(i).

¹⁹ Current Rule A-13(c)(ii). Assessments charged pursuant to Rule A-13(c)(ii) related to certain municipal fund securities are not included in the Rate Card Fees that would be amended by this proposed rule change. The basis upon which the municipal funds underwriting fee is assessed (i.e., the total aggregate assets for the reporting period) is not subject to the same type of volatility as the Market Activity Fees, but instead is expected to generally continue to grow over time. For example, municipal funds underwriting fee revenue amounted to approximately \$1,332,000 in Fiscal Year 2021, approximately \$1,167,000 in Fiscal Year 2020, and approximately \$991,000 in Fiscal Year 2019. See MSRB 2021 Annual Report, available at <https://www.msrb.org/-/media/Files/Resources/MSRB-2021-Annual-Report.ashx?>. As a result, the Board determined that, at this time, it was not beneficial or necessary to incrementally adjust the rate of assessment each year through an annual rate setting process. See discussion infra

- (vii) Transaction Fee: A fee amount of .001% (\$.01 per \$1,000) of the total par value to be paid by a dealer, except in limited circumstances, for inter-dealer sales and customer sales reported to the MSRB pursuant to Rule G-14(b), on transaction reporting requirements (the “Transaction Fee”);²⁰
- (viii) Technology Fee:²¹ A fee of \$1.00 paid per transaction by a dealer for each inter-dealer sale and for each sale to customers reported to the MSRB pursuant to Rule G-14(b) (the “Trade Count Fee”);²² and
- (ix) Examination Fee: A \$150 test development fee assessed per candidate for each MSRB examination.²³

under “Board Review of the Current Fee Structure” and “Proposed Annual Rate Card Approach.”

²⁰ Rule A-13(d)(i) (transaction fee on inter-dealer sales) and Rule A-13(d)(ii) (transaction fee on customer sales).

²¹ As further described herein, the proposed rule change would provide a technical amendment to this provision of Rule A-13 to rename this fee to the “trade count fee.”

²² Rule A-13(d)(vi).

²³ Rule A-16. Assessments charged pursuant to Rule A-16 related to such examination fees are not included in the Rate Card Fees that would be amended by this proposed rule change. Given that the rate of assessment for the examination fee historically has been set with the intention of defraying a portion of the overall costs of the MSRB’s professional qualification and testing program, the Board determined that, at this time, it was not beneficial or necessary to incrementally adjust the rate of assessment of such fee each year through an annual rate setting process. See Exchange Act Release No. 85135 (Feb. 14, 2019), 84 FR 5513 (Feb. 21, 2019) File No. SR-MSRB-2019-02 (stating the examination fee is intended to partially offset the overall program costs to the MSRB of its professional qualification and testing program). See also discussion infra under “Board Review of the Current Fee Structure” and “Proposed Annual Rate Card Approach.”

In addition to these fees assessed on regulated entities, the Board also receives revenues from certain other sources, such as investment income, regulatory fine sharing,²⁴ and MSRB data subscription fees.²⁵ These revenue sources contribute a much smaller portion to the overall MSRB funding.²⁶

Board Review of the Current Fee Structure

Early in Fiscal Year 2021, the Board determined that it should review the current fee structure in relation to the MSRB's long term financial position and near-term anticipated funding needs (the "Fee Review"). Through its Fee Review, the Board sought to identify potential improvements to the MSRB's current fee structure that would: (i) maintain a fair and equitable balance of reasonable fees and charges among regulated entities;²⁷ (ii) mitigate the

²⁴ Fine revenue became a revenue source as first provided in 2010 under the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act"). See 15 U.S.C. 78o-4(c)(9).

²⁵ The MSRB charges data subscription service fees for subscribers, including regulated entities and non-regulated entities, seeking direct electronic delivery of municipal trade data and disclosure documents associated with municipal bond issues. This information is also available without direct electronic delivery on the MSRB's Electronic Municipal Market Access ("EMMA") website without charge.

²⁶ For example, fine-sharing revenue amounted to approximately 0.9% of the MSRB's overall revenue in Fiscal Year 2021 (or approximately \$322,000), 3.3% in Fiscal Year 2020 (or approximately \$1.5 million), and 0.4% (or approximately \$151,000) in Fiscal Year 2019. See MSRB 2021 Annual Report, available at <https://www.msrb.org/-/media/Files/Resources/MSRB-2021-Annual-Report.ashx?>. Given that this revenue is collected by FINRA and the SEC for violations of MSRB rules and the fact that the Board does not set the rates of assessment for the collection of such fines, the Board does not believe that it is appropriate to separately consider fine-sharing revenue for potential rebates to regulated entities by operation of the proposed Annual Rate Cards and the annual rate setting process.

²⁷ While engaging in the Fee Review, and consistent with the MSRB's funding policy, the Board considered how potential modifications to the current fee structure would impact the diversity of the MSRB's funding sources. See MSRB's funding policy, available at <https://www.msrb.org/About-MSRB/Financial-and-Other-Information/Financial->

impact of market volatility on the amount of fee revenue actually paid each year²⁸ and, correspondingly, facilitate the Board’s ability to manage the amount held by the MSRB in organizational reserves year-to-year;²⁹ and (iii) prudently fund the MSRB’s anticipated near-term operating expenses.³⁰

[Policies/Funding-Policy](https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy) (hereinafter, the “current funding policy”). Both the current funding policy and the revised funding policy, effective October 1, 2022, available at <https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy>, state that the “MSRB strives to diversify funding sources among regulated entities and other entities that fund MSRB services in a manner that ensures long-term sustainability, seeking to achieve an equitable balance among regulated entities and a fair allocation of the costs of systems and services among other users and regulated entities to the extent allowed by law.”

²⁸ Market Activity Fees are driven by market dynamics and are inherently unpredictable. Because of this unpredictability, the amount of Market Activity Fees collected by the MSRB has often exceeded the amount budgeted in recent fiscal years. The MSRB’s Financial Statements for recent fiscal years are available at <http://msrb.org/About-MSRB/Financial-and-Other-Information/Annual-Reports.aspx>. See Exhibit 3(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees” and “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual.”

²⁹ The Board established a reserves target to ensure that the organization maintains a prudent level of financial resources to fund operations and ensure the long-term financial sustainability of the organization, taking into consideration a range of reasonably foreseeable market conditions for a dynamic market and expected expenditures over a three-year time horizon. The reserves target is determined after conducting a detailed and comprehensive analysis of the liquidity needs in four categories: (1) working capital, (2) risk reserves, (3) strategic investment reserves, and (4) regulatory reserves. See MSRB funding policies (link at note 27 *supra*) (these four categories are identified in the discussion under “Reserve Considerations”). The Board reviews and adjusts the reserves target on an annual basis to ensure that it remains appropriately aligned with the organization’s needs. See MSRB Fiscal Year 2022 Budget for a further discussion of the MSRB’s budget and reserves, available at <https://www.msrb.org/-/media/Files/Resources/MSRB-FY-2022-Budget-Summary.ashx?>.

³⁰ See, e.g., Exhibit 3(a), “Chart 8 – Historical Actual Expenses,” “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses,” “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses.”

Maintaining a Fair and Equitable Balance of Fees. As part of its Fee Review, the Board evaluated the MSRB's current fee structure to determine whether the fees and charges assessed upon regulated entities remain reasonable, fair, and equitable. Among other factors considered during the Fee Review, the Board: (i) analyzed publicly available data on the revenue models of dealers and municipal advisors across geographic areas;³¹ (ii) examined MSRB expense allocations to inform its understanding of how much of the MSRB's expense budget relates to various activities;³² (iii) evaluated historical budgeted revenue versus actual revenues generated for the existing fee categories;³³ (iv) gauged the MSRB's fee distribution across varying business models of dealer and municipal advisory firms;³⁴ and (v) deliberated upon feedback from

³¹ The Board considered market data from various external and internal sources, such as the Texas Bond Review Board State and Local Annual Reports (<http://www.brb.state.tx.us/publications.aspx>), the California State Treasurer's Office – California Debt and Investment Advisory Commission (CDIAC) (<https://data.debtwatch.treasurer.ca.gov/Government/CDA-All-Data/yng6-vaxy>), primary market data included in official statements and other offering documents, and trading and other secondary market data. See also, e.g., the MSRB's published Fact Books, which provide various historical data sets related to market activities, such as the distribution of municipal trades by dealers, available at <https://www.msrb.org/Market-Transparency/Market-Data-Publications/MSRB-Fact-Book.aspx>.

³² See, e.g., Exhibit 3(a), “Chart 9 – Historical Budgeted Expense by Function.”

³³ See Exhibit 3(a), “Chart 1 – Historical Revenue Variances: Budget vs. Actual” and “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees.”

³⁴ As non-exhaustive examples, the Board considered fee distribution across the business models of: (i) small, medium, and large firms, (ii) dually registered firms versus firms registered only as dealers or municipal advisors, and (iii) firms that engage in underwriting activities versus secondary market activities. See also Exhibit 3(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees).”

stakeholder discussions and prior written comments on the topic of the MSRB's fees and expenses.³⁵

Based on these factors considered, the Board found that the current fee structure – including the basis on which fees are assessed and the relative contribution of revenue from each of the current fees assessed on regulated entities – overall remains reasonable, fair, and equitable. As the MSRB has previously noted, it is impractical for a regulatory organization to specifically apportion the costs and benefits of rulemaking, systems development, operational and administrative activities between regulated entities with the constraint of determining whether such activities bear a close relationship to the level of funding obtained from dealers and municipal advisors at a particular point in time.³⁶ The Act does not impose such a requirement; rather, the Act requires that the Board's rules provide that each regulated entity “shall pay to the Board such reasonable fees and charges as may be necessary or appropriate to defray the costs and expenses of operating and administering the Board.”³⁷

³⁵ See, e.g., MSRB Notice 2020-19: “MSRB Requests Input on Strategic Goals and Priorities” (Dec. 7, 2020), available at <https://msrb.org/-/media/Files/Regulatory-Notices/RFCs/2020-19.ashx??n=1>, and related stakeholder comments (hereinafter, the “Stakeholder Comments to the MSRB’s Strategic Priorities”), available at <https://msrb.org/Rules-and-Interpretations/Regulatory-Notices/2020/2020-19?c=1>. See also, e.g., comments provided on Exchange Act Release No. 87075 (Sep. 24, 2019), 84 FR 51698 (Sep. 30, 2019) File No. SR-MSRB-2019-11, available at <https://www.sec.gov/comments/sr-msrb-2019-11/srmsrb201911.htm>, and comments provided on Exchange Act Release No. 81264 (July 31, 2017), 82 FR 36472 (Aug. 4, 2017) File No. SR-MSRB-2017-05, available at <https://www.sec.gov/comments/sr-msrb-2017-05/msrb201705.htm>.

³⁶ See Letter from Gail Marshall, Associate General Counsel – Enforcement Coordination, MSRB, to Secretary, SEC dated Sept. 30, 2015, available at, <https://www.sec.gov/comments/sr-msrb-2015-08/msrb201508-4.pdf>.

³⁷ Section 15B(b)(2)(J) of the Act.

The MSRB must be adequately funded to undertake rulemaking, designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in municipal securities and municipal financial products, to remove impediments to and perfect the mechanism of a free and open market in municipal securities and municipal financial products, and, in general, to protect investors, municipal entities, obligated persons, and the public interest.³⁸ In addition, given that numerous operations and services are executed with the intent to protect investors, municipal issuers, and obligated persons and provide market transparency to facilitate a fair and efficient market, there is not an exact correlation between revenue streams and expenses.³⁹ The Board seeks to establish a reasonable fee structure that ensures long-term sustainability and continues to believe that its overall fee structure is reasonable, achieves general equity across its regulated entities, and correlates fees with those firm components that drive the MSRB's regulatory costs to the extent feasible. However, as further discussed below, the Board has determined that the current fee structure could be improved with certain process changes and is proposing rule amendments to address the challenges associated with (i) the revenue impact of market volatility and (ii) the MSRB's anticipated near-term funding needs.

Mitigating the Impact of Market Volatility. As part of the Fee Review, the Board analyzed the historical revenue generated under the MSRB's current fee structure as compared to

³⁸ Section 15B(b)(2)(C) of the Act.

³⁹ For example, municipal trade data and issuers' disclosure documents associated with bond issuances are available on EMMA for free to all market participants, including investors and issuers, who do not contribute to the MSRB's revenue.

the historical amounts budgeted over the same fiscal years.⁴⁰ While the various fees paid by regulated entities have, in some recent fiscal years, marginally exceeded or underperformed their budgeted amounts, the Board found that the amount of the three Market Activity Fees collected have often exceeded their annual budget targets by more than marginal amounts.⁴¹ The Board also found that the recurring variances between budgeted amounts and actual amounts of the Market Activity Fees collected, resulting from the inherent imprecision associated with budgeting future market volumes related to underwriting and trading activity that exists within the overall dynamic of the municipal securities market, directly contributed to the periodic build-up of excess reserves and, consequently, precipitated the need for the MSRB to use rebates or temporary fee reductions as a mechanism to rightsize organizational reserve positions back to the Board's target.⁴² Based on these causal links between fluctuations in market activity year-to-year, variances in the amount of Market Activity Fees actually collected versus budgeted amounts, and the need for rebates or temporary fee reductions to rightsize organizational reserves, the Board prioritized the identification of alternative fee approaches that would better

⁴⁰ See, e.g., Exhibit 3(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual" and "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees."

⁴¹ See Exhibit 3(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual," "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," and "Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual." Relatedly, the Board determined that such recurring variances could not be fully addressed with further refinements to the MSRB's budgeting process; rather, the variances were inherent to the imprecision associated with budgeting future market volumes related to underwriting and trading activity that exists within the overall dynamic of the municipal securities market.

⁴² Compare, e.g., Exhibit 3(a), "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," Chart 5 – Historical Effective Fee Rate Changes" and "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model."

mitigate the impact of the inevitable, year-to-year fluctuations in activity in the municipal securities market and, as a result, provide more certainty to regulated entities.

After considering alternatives, the Board first determined that the Municipal Advisor Professional Fee and the current set of Market Activity Fees – i.e., Underwriting Fees, Transaction Fees, and Trade Count Fees – remain the most reasonable and practical mechanisms for assessing fees on regulated entities and so should not be replaced with alternative fee mechanisms. The Board came to this determination primarily because it continues to believe that the respective mechanisms for assessing the Municipal Advisor Professional Fee and the Market Activity Fees remain superior to potential alternatives – some of which may require establishing significantly more burdensome recordkeeping and reporting requirements to achieve comparatively greater precision in the alignment of the total amount of the fees assessed on a given firm with such firm’s total regulated activities;⁴³ and, therefore, these fee mechanisms remain the best option among alternatives to ensure that the amount of the Municipal Advisor Professional Fees and Market Activity Fees paid by a given firm is both (i) appropriately balanced to the burdens and benefits of the MSRB’s regulatory and transparency activities, and also (ii) generally proportional to the differing resources devoted to the regulation of firms with different business models and differing degrees of complexity.⁴⁴ These existing fee methods also

⁴³ See also related discussion infra under “Self-Regulatory Organization’s Statement on Burden on Competition – Baseline and Reasonable Alternative Approaches.”

⁴⁴ The Board considers the distribution of its fees among regulated entities of differing sizes, complexities, and business models and strives for proportionality in the distribution of fees as much as feasible within the broader set of considerations described in its funding policy. See, e.g., related discussion supra under “Board Review of the Current Fee Structure – Maintaining a Fair and Equitable Balance of Fees” and Exhibit 3(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees).” See also Release No. 34-87075 (Sep. 24, 2019), 84

have the advantage of being established mechanisms for assessing fees on regulated entities; and, in this regard, the Board believes that maintaining this current set of fee methods is more advantageous than other alternatives because firms already understand and have embedded such assessments into their business operations.

While the Board determined that the mechanisms for assessing the Municipal Advisor Professional Fee and the Market Activity Fees should not be replaced, the Board also determined it would be beneficial to refine its approach to review and amend these fee rates for each calendar year on an annual basis going forward. Specifically, to avoid the MSRB accumulating excess reserves through the collection of fee revenue above budgeted amounts over multiple fiscal years and then utilizing short-term fee reductions to return the excess revenues to the regulated entities who paid the fees, the Board is proposing to review and incrementally refine the rates of assessment for each of these fees each year.

This revised approach would more closely align the rates of assessment for the Municipal Advisor Professional Fee and the Market Activity Fees to the MSRB's annual revenue requirements, including by factoring revenue surpluses and shortfalls against budgeted amounts for each of these fees from the prior year directly into the annual rate calculation process. As further described in the section below entitled "Proposed Annual Rate Card Approach," the Board's proposed approach would (i) better mitigate the impact of market volatility on the MSRB's revenue structure (and, consequently, better mitigate the impact of market volatility on the MSRB's organizational reserves), and (ii) maintain rates within a reasonably predictable

FR 51698 (Sep. 30, 2019) File No. SR-MSRB-2019-11 (providing for increases to the Municipal Advisor Professional Fee and discussing the superiority of maintaining the Municipal Advisor Professional Fee in light of possible alternatives that would require creating a novel and, therefore, likely more burdensome reporting requirement).

range that, while subject to more incremental changes each year, would provide regulated entities a comparably more stable fee structure over the long term than the MSRB's current fee structure.⁴⁵

Funding the MSRB's Anticipated Near-Term Operating Expenses. In addition to analyzing the impact of variable market activity as part of its Fee Review, the Board also analyzed the MSRB's current budget projections for Fiscal Year 2023 and the anticipated funding needs in the near term beyond Fiscal Year 2023.⁴⁶ Specific to the projections for Fiscal Year 2023, the MSRB's pro forma estimate currently anticipates an operating deficit for the twelve-month period, based on preliminary projected expenses and projected revenue under the current fee structure (and without the proposed Rate Card Amendments). Beyond Fiscal Year 2023, the Board assumed at least modest expense growth in the near-term fiscal years in line with the MSRB's ten-year compound annual growth rate,⁴⁷ particularly in consideration of the current impacts of inflation and other key expenses associated with modernizing and operating the MSRB's technology systems. Based on these budgetary expectations, the Board analyzed options for how expense control and additional revenue generation could address both the

⁴⁵ See related discussion infra under "Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability" (discussing various limitations on future increases of the Rate Card Fees). See also Exhibit 3(a), "Chart 5 – Historical Effective Fee Rate Changes."

⁴⁶ Specific to the scope of the Board's near-term funding analysis, the Board considered various funding scenarios for Fiscal Year 2023 through Fiscal Year 2025. See, e.g., Exhibit 3(a), "Chart 8 – Historical Actual Expenses" (showing a ten-year historical compound annual growth rate of 4.2%), "Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses," "Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses."

⁴⁷ See Exhibit 3(a), "Chart 8 – Historical Actual Expenses."

projected operating deficit for Fiscal Year 2023 and the likelihood of expense growth in future near-term fiscal years.

In terms of expense control, the MSRB remains committed to responsibly managing expenses and aligning its resources to the fulfillment of the Board’s statutory mandate.⁴⁸ Accordingly, the Board reviewed anticipated expenses against various factors, including (i) the MSRB’s “Strategic Plan - Fiscal Years 2022-2025;”⁴⁹ (ii) actual historical expenses versus budgeted expenses for certain activities;⁵⁰ and (iii) stakeholder feedback and comments.⁵¹ Based on these and other aspects of its Fee Review, the Board determined that the MSRB’s Strategic Plan should serve as the main budgetary guidepost for how the MSRB allocates its limited resources and resolves competing fiscal priorities, particularly because various stakeholders provided significant written input regarding the Strategic Plan.⁵² Consequently, the Board determined that the MSRB’s expenditures in Fiscal Year 2023 and future near-term fiscal years generally should align with the expenses necessary to discharge its statutory mandate in

⁴⁸ See, e.g., “Controlling Expenses” in MSRB Fiscal Year 2022 Budget at page 12 and related discussion, available at <https://msrb.org/-/media/Files/Resources/MSRB-FY-2022-Budget-Summary.ashx?>. See also Exhibit 3(a), “Chart 6 – Historical Expense Variances: Budget vs. Actual.”

⁴⁹ The MSRB’s Strategic Plan – Fiscal Years 2022-25 is available at <https://msrb.org/-/media/Files/Resources/MSRB-Strategic-Plan-2022-2025.ashx?> (the “Strategic Plan”).

⁵⁰ See Exhibit 3(a), “Chart 6 – Historical Expense Variances: Budget vs. Actual” and “Chart 9 – Historical Budgeted Expense by Function.”

⁵¹ See, e.g., Stakeholder Comments to the MSRB’s Strategic Priorities (link at note 34 *supra*).

⁵² *Id.*

accordance with the Strategic Plan.⁵³ As a result, at least modest expense growth, in line with the MSRB's ten-year compound annual growth rate,⁵⁴ is assumed given various considerations, including the current Strategic Plan's emphasis on the modernization of the MSRB's technology systems and the MSRB's ongoing efforts to advance the quality, accessibility, security, and value of the MSRB's market data for all participants in the municipal securities market. The Board will continue to actively monitor and manage its financial position to ensure prudent expense alignment to the MSRB's statutory mandate and the corresponding objectives of the MSRB's Strategic Plan.

In terms of revenue, the Board determined that the current fee structure should be amended to increase total revenue and, thereby, reduce the likelihood of a near-term operating deficit for Fiscal Year 2023.⁵⁵ The Board is proposing to raise this additional revenue in accordance with a new rate setting approach as described in the following section entitled "Proposed Annual Rate Card Approach." The Board considered comments from regulated entities about the consequences associated with the MSRB collecting more fee revenue than needed and with the MSRB maintaining organizational reserves in excess of what is required.⁵⁶

⁵³ The MSRB notes that its anticipated expenditures for the near-term fiscal years beyond Fiscal Year 2023 are subject to greater uncertainty caused by the higher potential for changing circumstances and, correspondingly, its budgetary assumptions for these years are also less certain.

⁵⁴ See Exhibit 3(a), "Chart 8 – Historical Actual Expenses."

⁵⁵ See Exhibit 3(a), "Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses" and "Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses."

⁵⁶ See, e.g., letter from Mike Nicholas, Chief Executive Officer, Bond Dealers of America ("BDA"), (Jan. 11, 2021) (hereinafter, the "BDA Comment Letter") (responding to the MSRB's Request for Input on Strategic Goals and Priorities and stating "[w]e strongly

In response to such concerns, the Board has undertaken significant efforts to determine the level of organizational reserves needed and, correspondingly, refined and reduced its organizational reserves target.⁵⁷ To bring the MSRB's excess organizational reserves in-line with this refined target, the Board has intentionally budgeted operating deficits in recent fiscal years, primarily by temporarily reducing certain fees on regulated entities and, thereby, collecting less revenue as a result of those fee reductions.⁵⁸ At the same time, the Board has designated funds from the MSRB's organizational reserves for necessary multiyear systems modernization initiatives, which has further aligned organizational reserves to target.⁵⁹ As a result of these efforts, the

urge the Board to take a comprehensive look at its finances with the goal of once and for all establishing a funding mechanism that fairly allocates the MSRB's expenses among regulated entities and does not assess the industry for more money than the MSRB needs"), available at <https://www.msrb.org/rfc/2020-19/Dbamerica.pdf>.

⁵⁷ See Exhibit 3(a), "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model" and "Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model."

⁵⁸ See the 2021 Temporary Fee Reduction (citation and link at note 12 *supra*); Exchange Act Release No. 85400 (Mar. 22, 2019), 84 FR 11841 (Mar. 28, 2019) File No. SR-MSRB-2019-06 (providing for a temporary fee reduction); and Exchange Act Release No. 83713 (July 26, 2018), 83 FR 37538 (Aug. 1, 2018) File No. SR-MSRB-2018-06 (providing for a temporary fee reduction). See also Exhibit 3(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual," "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," "Chart 5 – Historical Effective Fee Rate Changes," and "Chart 7 – Historical Budgeted Revenue and Budgeted Expense."

⁵⁹ See the MSRB's Fiscal Year 2022 Budget, at page 13 (discussing the MSRB's system modernizations investments), available at <https://msrb.org/-/media/Files/Resources/MSRB-FY-2022-Budget-Summary.ashx?>. See also, e.g., the MSRB's 2021 Annual Report, at page 2 (link at note 25 *supra*); the MSRB's 2020 Annual Report, at page 35 (discussing certain modernization investment efforts), available at <https://msrb.org/-/media/Files/Resources/MSRB-2020-Annual-Report.ashx?>; and the MSRB's 2019 Annual Report, at page 11 (discussing the MSRB's cloud investments), available at <https://msrb.org/-/media/Files/Resources/MSRB-2019-Annual-Report.ashx?>.

MSRB's organizational reserves presently are on track to be aligned with the Board's reserves target for Fiscal Year 2023, which is \$37.7 million.⁶⁰ In this way, while the Board determined that additional funding is needed for Fiscal Year 2023, the Board also determined that such funding would be best obtained through an increase in fees as opposed to the further drawing down of organizational reserves below target.⁶¹

Proposed Annual Rate Card Approach

Consistent with the Board's analysis and conclusions discussed above, the Board proposes to amend the Municipal Advisor Professional Fee assessed pursuant to Rule A-11 and the Market Activity Fees assessed pursuant to Rule A-13 (*i.e.*, the Rate Card Fees). Underlying the proposed textual amendments to Rule A-11 and Rule A-13 is a revised fee approach to better mitigate the impact of market volatility on the MSRB's revenue structure and organizational reserves levels and maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would provide regulated entities a comparably more stable fee structure over the long term than the MSRB's current fee structure. The Board anticipates reviewing the Rate Card Fees each year and, as may be necessary, modifying them through the filing of a proposed rule change with the Commission. When necessary, these proposed rule changes will establish an Annual Rate Card with amended rates of assessment for each of the

⁶⁰ See Exhibit 3(a), "Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model."

⁶¹ See Exhibit 3(a), "Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses," "Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses," and "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model," and "Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model."

four fees on regulated entities that make up the Rate Card Fees (i.e., Underwriting Fees, Transaction Fees, Trade Count Fees, and Municipal Advisor Professional Fees). Subsequent to the Annual Rate Card described in this proposed rule change,⁶² the Board anticipates that any future proposed rule change enumerating the Annual Rate Cards to be effective as of January 1st of each calendar year beginning with January 1, 2024.⁶³

The Annual Rate Card approach conducted by the Board is expected to ensure the MSRB's financial model remains sustainable, while (i) adequately funding future MSRB expenses and also (ii) providing a greater degree of flexibility than the MSRB's current fee structure to mitigate the impact of market volatility (and effectively manage organizational reserve levels). The Annual Rate Card approach differs from the MSRB's current approach by instituting a framework that can result in more frequent, but also more incremental adjustments, to the four fees that generate the vast majority of the MSRB's annual revenue. The increased

⁶² Because of the expiration of the 2021 Temporary Fee Reduction on September 30, 2022, the proposed rule change's Annual Rate Card for Fiscal Year 2023 and the first quarter of Fiscal Year 2024 will become effective on October 1, 2022, and, in this way, is intended to be operative for a fifteen-month period running from October 1, 2022, to December 31, 2023.

⁶³ As the proposed rule change is structured, a given Annual Rate Card would remain effective and operative until a subsequent proposed rule change amending such rates is filed, effective, and operative. As stated, the MSRB anticipates that subsequent Annual Rate Cards for future years will be filed with the Commission through a proposed rule change and the MSRB would seek to have such rates operative for twelve months running from January 1 to December 31 (i.e., a calendar-year basis). In order to execute the Annual Rate Card Process, the MSRB determined to establish the Annual Rate Card on a calendar-year basis. This allows the MSRB to determine any prior fiscal year variances and return excess revenue or assess revenue shortfalls through the new Rate Card Fees. Nevertheless, as changing fiscal circumstances may warrant, the MSRB will retain the flexibility to amend the rates of assessment specified by a given Annual Rate Card under this modified approach in accordance with applicable statutory requirements governing any such proposed rule change.

frequency of the MSRB's amendments to the Rate Card Fees is meant to avoid the accumulation of excess reserves resulting from additional revenue collected due to market volatility as compared to budget expectations and, thereby, the need for rate amendments in the form of more significant, ad hoc temporary fee reductions or rebates.⁶⁴ To ensure that the Board's adjustments to the Annual Rate Card will remain incremental, the Board is proposing certain maximum caps on the amount of such year-to-year increases, as discussed below under the section entitled "Limitations on Rate Changes to Promote Predictability and Stability."⁶⁵

Objectives of the Annual Rate Card. Adjustments to the Annual Rate Card will be used to revise the Rate Card Fees to annual levels that the MSRB anticipates will be sufficient to: (i) cover anticipated expenses for the related fiscal year;⁶⁶ (ii) maintain target contribution balances

⁶⁴ The proposed rule change would not amend the underlying activities that are the subject of such assessments. In other words, the respective volumes of underwriting and transaction activities of a dealer firm would continue to serve as the basis upon which Market Activity Fees are assessed under Rule A-13; and the number of covered professionals associated with a municipal advisory firm would continue to serve as the basis upon which the rate of the Municipal Advisor Professional Fee is assessed under Rule A-11. Other fees assessed on regulated entities – specifically, the initial registration fee, annual registration fee, late fee, municipal funds underwriting fee, and examination fees – will be unchanged.

⁶⁵ If the proposed rule change becomes operative on October 1, 2022, the MSRB's revised funding policy, which reflects this Annual Rate Card approach, will likewise become operative. There are maximum caps incorporated into the Annual Rate Card Process (as defined infra) and specifically provided for under Supplementary Material .01 of the proposed amendments to Rule A-11 and Rule A-13. See related discussion infra under "Limitations on Rate Changes to Promote Predictability and Stability."

⁶⁶ As noted, the MSRB anticipates that, subsequent to the Annual Rate Card proposed herein and currently anticipated to be operative for the fifteen months from October 1, 2022 to December 31, 2023, future Annual Rate Cards would become effective, after such submission to the Commission pursuant to the provisions of Section 19(b)(1) of the Exchange Act, on January 1, while the MSRB fiscal year would start on the prior October 1. See also Exhibit 3(a), "Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses."

between fees on regulated entities in line with recent historical precedents;⁶⁷ (iii) address any prior-year variance between the amounts of each of the Rate Card Fees actually collected versus budget (i.e., “Rate Card Fee Variances”);⁶⁸ and (iv) address any variance between the amount of the Board’s organizational reserves versus the Board’s target (i.e., “Reserves Variances”).⁶⁹ Fee

⁶⁷ That is, this factor is intended to maintain a proportionate percentage amount of the MSRB’s anticipated expenses for the fiscal year among each of the Market Activity Fees and the Municipal Advisor Professional Fee. The Rate Card Fees proposed in this filing were established based on the following target contribution balances: Underwriting Fee 37%, Transaction Fee 39%, Trade Count Fee 16%, Municipal Advisor Professional Fee 8%. See, e.g., Exhibit 3(a), “Chart 3 – Historical Actual Revenue for the Rate Card Fees as a Percentage of the Total Rate Card Fee Revenue” and “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)” (reflecting that the distribution of registrants by range of total fees assessed under the current fee structure are currently anticipated to be relatively stable if the proposed Rate Card Amendments are implemented).

⁶⁸ A positive variance may occur, for example, when the actual revenue from Rate Card Fees collected for a fiscal year exceeds budgeted amounts (a “Positive Rate Card Fee Variance”). See, e.g., Exhibit 3(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” at Fiscal Year 2020 (reflecting the actual revenue generated from the Underwriting Fee and Transaction Fee exceeding budget). A negative variance may occur, for example, when the actual revenue from Rate Card Fees collected for a fiscal year is below budgeted amounts (a “Negative Rate Card Fee Variance”). See, e.g., Exhibit 3(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” at Fiscal Year 2020 (reflecting the actual revenue generated from the Technology Fee below budget).

⁶⁹ A positive variance above the reserves target may occur, for example, due to actual expense savings, actual revenue above budget from sources other than Rate Card Fees, or the Board’s determination to decrease the reserves target in light of revised organizational needs (a “Positive Reserves Variance”). See, e.g., Exhibit 3(a), “Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model,” at Fiscal Year 2021 (reflecting actual reserves exceeding target). A negative variance below the reserves target may occur, for example, due to an increase in actual expenses, shortfall in revenue from sources other than Rate Card Fees, or the Board’s determination to increase the reserves target in light of revised organizational needs (a “Negative Reserves Variance”). See, e.g., Exhibit 3(a), “Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model,” at Fiscal Year 2011 (reflecting actual reserves below target).

rates may increase year-to-year, subject to certain limitations discussed in additional detail below, or decrease from year-to-year, as needed to meet these objectives.

Process for Setting the Annual Rate Card. The Board will develop an Annual Rate Card for future fiscal years through a uniform process consistent with the objectives discussed above (the “Annual Rate Card Process”).⁷⁰ The Annual Rate Card Process is intended to establish a fee structure that is more transparent and predictable for the MSRB’s stakeholders while also retaining the Board’s ability to flexibly react to changing circumstances when establishing reasonable fees on regulated entities. The Annual Rate Card Process will consist of the activities below.

Development of the Fiscal Year Operational Funding Level. Consistent with its existing budgeting process, the Board will approve the annual expense budget and, thereby, establish the baseline revenue that the organization will need to operate for that fiscal year (i.e., the “Operational Funding Level”). As previously discussed, the MSRB anticipates the Operational Funding Level in the near-term fiscal years to align with the discharge of the Board’s statutory mandate and corresponding initiatives outlined in the MSRB’s current Strategic Plan. Once the Board sets the Operational Funding Level, any Reserves Variances may further adjust the amount of the Operational Funding Level, as discussed below.

Reconciliation of Any Material Reserves Variances. If there are material Reserves Variances in future fiscal years, the amount of such Reserves Variances will be considered and may be added to or subtracted from the Operational Funding Level to

⁷⁰ The amended Annual Rate Cards resulting from the Annual Rate Card Process will be filed with the Commission as proposed rule changes consistent with the Act.

develop a final “Budgeted Revenue Target” for a given fiscal year. For example, if there is a Negative Reserves Variance, the Board may determine, in accordance with the its revised funding policy, that some or all of the reserves shortfall may be incorporated into the total revenue that needs to be collected for that fiscal year.⁷¹ Conversely, if there is a material Positive Reserves Variance, the Board may determine, in accordance with its revised funding policy, that some or all of the excess may offset an amount of the total revenue that needs to be collected for that fiscal year.⁷²

⁷¹ Stated differently, the Board may decide that some or all of such a Negative Reserves Variance amount may be added to that fiscal year’s Operational Funding Level when determining the cumulative Budgeted Revenue Target for that fiscal year. Notably, the Board would have the flexibility to close the Negative Reserves Variance (i.e., increase reserves funding to reach the target) over a period of multiple fiscal years, rather than all in one fiscal year, and so could determine to only address some of the Negative Reserves Variance in a given fiscal year. For example, if the Operational Funding Level was determined to be \$45 million and there was a Negative Reserves Variance of \$1 million (i.e., actual reserves were under target by \$1 million), then the Board could seek to resolve that difference by increasing the target amount of revenue to be generated from the applicable Annual Rate Card by \$1 million and set a final Budgeted Revenue Target of \$46 million. Alternatively, the Board may determine to seek to resolve the \$1 million difference over the course of two Annual Rate Cards and set the final Budgeted Revenue Target for the first of those two Annual Rate Cards at, for example, \$45.5 million.

⁷² Stated differently, the Board may decide that some or all of such a Positive Reserves Variance amount may be subtracted from that fiscal year’s Operational Funding Level to determine the Budgeted Revenue Target for that fiscal year. As discussed in the immediately prior footnote, the Board would have the flexibility to close the Positive Reserves Variance (i.e., decrease reserves funding to target) over a period of multiple fiscal years, rather than all in one fiscal year, and so could determine to only address some of the Positive Reserves Variance in a given fiscal year. For example, if the Operational Funding Level was determined to be \$45 million and there was a Positive Reserves Variance of \$1 million (i.e., actual reserves were over target by \$1 million), then the Board could seek to resolve that variance by decreasing the target amount of revenue to be generated from the applicable Annual Rate Card by \$1 million and set a final Budgeted Revenue Target of \$44 million. Alternatively, the Board may determine to seek to resolve the \$1 million variance over the course of two Annual Rate Cards and set the final Budgeted Revenue Target for the first of those two Annual Rate Cards at, for example \$44.5 million.

Incorporation of Other Anticipated Revenue. Revenue from sources other than the Rate Card Fees (e.g., annual and initial fees, data subscriptions, municipal fund underwriting fees and fine revenue), will be forecasted, and that estimate will be credited against the Budgeted Revenue Target. The amount remaining after these revenue estimates are incorporated will be the remaining revenue amount that will determine the total amount of funding needed to be generated from the Rate Card Fees (the “Rate Card Funding Amount”).

Reconciliation of Any Rate Card Fee Variances from the Prior Fiscal Year. Each of the four Rate Card Fees will be responsible for a proportionate amount of the overall Rate Card Funding Amount (each a “Proportional Contribution Amount”). The MSRB will maintain a fair and equitable balance of the Proportional Contribution Amounts in line with recent historical precedents.⁷³ Specifically, for the Rate Card Fees proposed in this filing intended to be operative beginning on October 1, 2023, the Rate Card Funding Amount was allocated as follows to determine the Proportional Contribution Amount for each of the Rate Card Fees: Underwriting Fee 37%, Transaction Fee 39%, Trade Count Fee 16%, Municipal Advisor Professional Fee 8%.⁷⁴ Beginning with the Annual Rate

⁷³ The Board will consider whether contribution targets should be revisited when setting rates each year. However, to maintain fairness and equity in fees, the Board intends contribution targets to be relatively stable over time, unless there is a durable, material shift in market structure or circumstances that would indicate that the expectations for the relative contributions from one or more fees are no longer reasonable or appropriate. See Exhibit 3(a), “Chart 3 – Historical Actual Revenue for the Rate Card Fees as a Percentage of the Total Rate Card Fee Revenue” and also “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model.”

⁷⁴ These contribution targets were determined based on the distribution of revenue assessed over the past two fiscal years (Fiscal Year 2020 and Fiscal Year 2021), calculated to adjust for the impact of the temporary fee reduction on Market Activity Fees in place for

Card for Fiscal Year 2024, any Rate Card Fee Variances between the budget and actual results of the Rate Card Fees for the prior fiscal year will be added to (or subtracted from) the Proportional Contribution Amount (“Final Contribution Amount”).⁷⁵ For example, if new issuance underwriting volume were to exceed the budgeted amount in Fiscal Year 2023, resulting in a Positive Rate Card Fee Variance for that fee, the Proportional Contribution Amount for the Underwriting Fee would be adjusted downward sufficient to offset the excess Underwriting Fee revenue collected (and vice versa). In this way, Rate Card Fee Variances related to a specific Rate Card Fee will only impact the Proportional Contribution Amount for that specific fee.

Forecast of Expected Activity and Setting the Annual Rate Card. The MSRB will use the best available information to set expected volume of activity for the coming fiscal year. Based on the anticipated volume of activity, the MSRB will calculate rates of assessment for each of the Rate Card Fees to generate their respective Final Contribution Amounts.

Limitations on Rate Changes to Promote Predictability and Stability. To alleviate the potential for greater uncertainty among regulated entities regarding the variability of the Rate

the second half of Fiscal Year 2021 and calculated as if the current Municipal Advisor Professional Fee rate of \$1,000 per covered professional had been in place in Fiscal Year 2020 (rather than the interim rate of \$750 in place for that fiscal year), rounded to the nearest whole percent.

⁷⁵ More specifically, a Negative Rate Card Fee Variance will increase the rate of assessment for a Rate Card Fee by increasing its Final Contribution Amount. A Positive Rate Card Fee Variance will reduce the rate of assessment for a Rate Card Fee by reducing its Final Contribution Amount. See note 63 supra and related discussion regarding Rate Card Fee Variances.

Card Fees under this revised approach, the Board has also established certain limitations on fee increases from year-to-year to promote greater predictability and stability.⁷⁶

10% Maximum Cap on Targeted Revenue. The first limitation is a 10% cap on the maximum increase in the targeted revenue for a Rate Card Fee based on the highest amount of such targeted revenue in the previous two annual rate cards.⁷⁷ This cap is intended to limit large increases in the rate of assessment for the Rate Card Fees to ensure that fee increases remain incremental and, accordingly, regulated entities have the time to operationalize such increases into their business models.

25% Maximum Cap on Assessment Rate Increases. The second limitation is a 25% cap on the maximum increase in the assessment rate for a Rate Card Fee based on the highest assessment rate in the previous two annual rate cards.⁷⁸ This secondary cap is intended to

⁷⁶ If the full amount of a Negative Rate Card Fee Variance cannot be recaptured in a single year due to these limitations, the remaining amount of such variance will carry over into the calculation of the Rate Card Funding Amount for the following fiscal year(s) and, all else being equal, increase the rate of assessment for such Rate Card Fee as described above. Conversely, there are no limits on potential decreases to the rates of assessment for the Rate Card Fees that may result from Positive Rate Card Fee Variances and, if warranted, Positive Reserves Variances.

⁷⁷ Note that the 10% revenue cap is based on targeted revenue dollars. The underlying market activity volume will likely vary based on projected market conditions for the respective fiscal year. For illustrative purposes only, if the target revenue for one of the Rate Card Fees in Year 1 is \$13,000,000, the maximum target revenue in Year 2 would be \$14,300,000. In addition, if target revenue decreased in Year 2 to \$12,000,000 – such as to return excess revenue collected in Year 1 – then the cap for Year 3 would be calculated based on the higher revenue target in the year prior to the decrease (*i.e.*, the higher prior revenue level in Year 1, which is \$13,000,000 in this example).

⁷⁸ For illustrative purposes only, if the Trade Count Fee is set at \$1.10 in Year 1, the maximum rate in Year 2 would be \$1.38 under the 25% maximum cap on assessment rate increases. In addition, if the assessment rate decreased in Year 2 to \$1.05 – such as to return excess revenue collected in Year 1 – then the cap for Year 3 would be calculated based on the higher assessment rate in the year prior to the decrease (*i.e.*, the higher prior assessment rate in Year 1, which is \$1.10 in this example).

limit large increases in rates of assessment for the Rate Card Fees in instances where expected volume decreases significantly from the prior year.⁷⁹

If the proposed rule change becomes operative on October 1, 2022, the new funding policy, available at <https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy>, which reflects the Annual Rate Card Process, including the Maximum Cap on Targeted Revenue and the Maximum Cap on Assessment Rate Increases, will likewise become operative.

If the Annual Rate Card Process becomes operative, any future proposed amendment to the rates of assessment for the Rate Card Fees that would exceed the Maximum Cap on Targeted

⁷⁹ Because the rates of assessment for Rate Card Fees are based on both the targeted revenue for the Rate Card Fee and the underlying volume or activity level on which the fee is assessed, the rates themselves are subject to a potentially higher level of variability than the underlying targeted revenue intended to be generated by each fee. As the Annual Rate Card Process returns any Positive Rate Card Fee Variances in the subsequent year, outperforming volume in one year cannot be used to buffer under-performing volume in another year. The 10% maximum cap on targeted revenue is intended to be the primary limitation on revenue increases. The 25% maximum cap on assessment rate increases is intended to be a supplemental limitation that balances the potential impact of rate changes driven by underlying volume changes while retaining the MSRB's ability to assess and collect sufficient revenue to fund the organization's expenses. As an example, if the targeted revenue for the Municipal Advisor Professional Fee was \$3,000,000 in Year 1 and the estimated number of covered professionals was 3,000, the Municipal Advisor Professional Fee in Year 1 would be \$1,000 per covered professional. In Year 2, the targeted revenue for the Municipal Advisor Professional Fee would be no more than \$3,300,000, a 10% increase. If the estimated number of covered professionals in Year 2 remained at 3,000, then the Municipal Advisor Professional Fee for Year 2 would be no more than \$1,100 per covered professional, also a 10% increase. If instead, the estimated number of covered professionals in Year 2 dropped to 2,500, the Municipal Advisor Professional Fee for Year 2 would be limited to \$1,250, a 25% increase. In this scenario, to the extent that the 25% maximum cap on the assessment rate increase results in less revenue collected from the Municipal Advisor Professional Fee in Year 2 than targeted, the amount of the Negative Rate Card Fee Variance for the Municipal Advisor Professional Fee would be incorporated into the Annual Rate Card Process in Year 3, again subject to the maximum caps on target revenue and assessment rate increase.

Revenue or the Maximum Cap on Assessment Rate Increases would be addressed in the corresponding proposed rule change that would be filed with the Commission pursuant to the provisions of Section 19(b)(1) of the Exchange Act.

Proposed Rate Card Amendments

The proposed Rate Card Amendments are designed to promote the collection of reasonable fees and charges from MSRB regulated entities as are necessary or appropriate to defray the costs and expenses of operating and administering the Board.⁸⁰ The Board believes that the Annual Rate Card Process enables it to consider the necessary factors and to sufficiently deliberate on those factors in order to arrive at reasonable fees and charges as may be necessary or appropriate to defray the costs and expenses of operating and administering the Board.

Accordingly, among the other reasons discussed herein, the Board believes that the proposed rule change achieves reasonable fees and charges consistent with the Act because the Rate Card Amendments adhered to the Annual Rate Card Process. Specifically, the Board (i) developed the Operational Funding Level for Fiscal Year 2023 based on existing pro forma estimates, (ii) incorporated other anticipated revenue into its funding analysis, and (iii) forecasted expected volume activity to appropriately set the rates of assessment for each of the Rate Card Fees, all as further described above.

Proposed Annual Rate Card. The Rate Card Amendments would establish the Municipal Advisor Professional Fee specified in Rule A-11 and the Market Activity Fees specified in Rule A-13 in accordance with the chart below.

⁸⁰ See Section 15B(b)(2)(J) of the Act (15 U.S.C. 78o-4(b)(2)(J)).

	Basis	Current Rate ⁸¹	Proposed Rate
Underwriting Fee	Per \$1,000 Par Underwritten	\$0.0275	\$0.0297
Transaction Fee	Per \$1,000 Par Transacted	\$0.0100	\$0.0107
Trade Count Fee	Per Trade	\$1.00	\$1.10
Municipal Advisor Professional Fee	Per Covered Professional	\$1,000	\$1,060

These revised rates would become effective on October 1, 2022 and are expected to apply to activities occurring through December 31, 2023. The Board anticipates amending the rates of assessment specified in this proposed Annual Rate Card with a subsequent rule filing with the Commission that would become effective as of January 1, 2024.⁸²

PURPOSE AND DESCRIPTION OF THE TECHNICAL AMENDMENTS

Consistent with the Board's Fee Review, the MSRB identified instances across Rule A-11, Rule A-12, and Rule A-13 where amendments would improve the clarity of application of these MSRB rules. Specifically, the MSRB determined that Rule A-11, Rule A-12, and Rule A-13 could benefit from: (i) the creation of defined terms for existing concepts that would help streamline the rule text and improve readability; (ii) the clarification of existing terms and concepts through the consolidation of previously published regulatory guidance into the proposed rule change and the direct incorporation of cross-referenced definitions from other MSRB rules into the proposed rule change; and (iii) the deletion of obsolete rule language to streamline the rule text and avoid the potential for regulatory confusion as to why such obsolete language continues to be incorporated into MSRB rules. Accordingly, the proposed rule change

⁸¹ The Rate Card Fees listed do not indicate the current temporary fee reductions for the Market Activity Fees that expire on September 30, 2022. See Rule A-13(h) and the 2021 Temporary Fee Reduction (citation and description at note 12 supra).

⁸² The Rate Card Amendments are intended to revise the rates of assessment for the Market Activity Fees prior to the expiration of the 2021 Temporary Fee Reduction on October 1, 2022.

would also amend Rule A-11, Rule A-12, and Rule A-13 with certain technical, non-substantive amendments.

Technical Amendments to Rule A-11

The proposed Technical Amendments would amend Rule A-11 to (i) create a separately defined term for the concept of a “covered professional;” (ii) reformat the applicable subsections of Rule A-11 with the appropriate subsection designations and update the applicable cross-references in the rule text; and (iii) directly incorporate the definition for “Prime Rate” into the text of the rule. Importantly, the proposed definition for the new term “covered professional” is intended to be non-substantive and to match the existing rule text and understanding of the descriptive phrase in Rule A-11 regarding a “person associated with the municipal advisor who is qualified as a municipal advisor representative in accordance with Rule G-3 and for whom the municipal advisor has on file with the Commission a Form MA-I as of January 31 of each year.” The proposed amendment would also incorporate the concept of an “active” Form MA-I to make expressly clear the existing application of Rule A-11 that, if a firm has filed an amendment to indicate that an individual is no longer an associated person of the municipal advisory firm or no longer engages in municipal advisory activities on its behalf, then that individual’s Form MA-I would not be deemed as active for purposes of the Municipal Advisor Professional Fee and would not be counted in the January 31st calculation regarding the assessment of the Municipal Advisor Professional Fee. In this way, the proposed amendments are intended to define the same category of associated persons as the existing text of the rule and, all else being equal, would not capture any greater or fewer individuals in its scope. Consequently, the proposed defined term for a covered professional would not change the MSRB’s current method for calculating and applying the amount of the Municipal Advisor Professional Fee under Rule A-11. The proposed

amendment is merely intended to provide greater regulatory clarity for the application of Rule A-11. Therefore, the MSRB believes it is a technical, clarifying amendment to the rule text that would improve its readability and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

Consistent with separately defining the term “covered professional,” the proposed rule change would also reformat the applicable subsections of Rule A-11 with the appropriate subsection designations and update the applicable cross-references in the rule text. These related amendments are merely intended to provide internal consistency to Rule A-11 in light of the other amendments and, therefore, the MSRB believes they are technical, non-substantive amendments.

Lastly, the proposed Technical Amendments to Rule A-11 would strike the current reference to the MSRB Registration Manual from current subsection (b) and directly incorporate the definition for “Prime Rate” in Supplementary Material .02. The new definition provided in Supplementary Material .02 would match the existing definition provided in the MSRB Registration Manual, stating that “. . . the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed.” Given that this proposed definition is the same as the one currently provided in the MSRB Registration Manual, the MSRB believes this amendment is a technical, clarifying amendment to the rule text that would improve regulatory understanding of Rule A-11 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations. Moreover, the MSRB believes that moving this language directly into Rule A-11 consolidates the operative regulatory text and, thereby, is likely to lead to less

regulatory confusion for regulated entities, who would no longer have to separately reference Rule A-11 and the MSRB Registration Manual.

Technical Amendments to Rule A-12

The proposed Technical Amendments would amend Rule A-12 to (i) eliminate its existing reference to Rule A-13 regarding the imposition of late fees under Rule A-13; (ii) delete the now obsolete language in Supplementary Material .01 regarding the temporary suspension of late fees from March 1, 2020 to July 1, 2020; and (iii) directly incorporate the definition for “Prime Rate” into the text of the rule. In terms of deleting the reference to the imposition of late fees owed pursuant to Rule A-13, the MSRB believes that regulatory clarity would be improved if this fee concept was deleted from Rule A-12 and incorporated directly into Rule A-13. The proposed amendment to Rule A-13 that would incorporate this concept in an amendment to that rule text and, thereby, retain this fee concept in the MSRB’s fee structure is discussed in the following section. Notably, the deletion of this fee concept in Rule A-12 and its incorporation in Rule A-13 would not change the MSRB’s current method for calculating and applying the amount of such late fees; and, therefore, the MSRB believes it is a technical, clarifying amendment to the rule text that improves its readability and does not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

In terms of deleting the language in Supplementary Material .01 of Rule A-12, the language is no longer operative at this time and, therefore, the MSRB believes that deleting it from the rule text would improve the clarity of the application of Rule A-12. Specifically, the deletion of the text of Supplementary Material .01 from Rule A-12 would help streamline the rule text and reduce the potential for regulatory confusion as to why it continues to be included in the text of the rule.

In addition, the proposed Technical Amendments to Rule A-12 would strike the reference to the MSRB Registration Manual from subsection (d) and directly incorporate the definition for “Prime Rate” in Supplementary Material .01. The new definition provided in Supplementary Material .01 would match the existing definition provided for in the MSRB Registration Manual, stating that “. . . the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed.” Given that this proposed definition is the same as the one currently provided in the MSRB Registration Manual, the MSRB believes this amendment is a technical, clarifying amendment to the rule text that would improve regulatory understanding of Rule A-12 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations. Moreover, the MSRB believes that moving this language directly into Rule A-12 consolidates the operative regulatory text and, thereby, is likely to lead to less regulatory confusion for regulated entities, who would no longer have to separately reference Rule A-12 and the MSRB Registration Manual.

Technical Amendments to Rule A-13

The proposed Technical Amendments would amend Rule A-13 to: (i) reformat and clarify the definition of “primary offering” consistent with the historical understanding and current application of Rule A-13; (ii) further clarify that certain transactions in municipal securities must meet the definition of a “variable rate demand obligation” or “VRDO” under Rule G-34, on CUSIP numbers, new issue, and market information requirements, in order to be exempt from Transaction Fees pursuant to Rule A-13(d)(iii)(c)’s subsection identifying

“Transactions Not Subject to Transaction Fee;”⁸³ (iii) uniformly revise Rule A-13’s references to the term “technology fee” to “trade count fee;” (iv) incorporate the existing concept regarding the imposition of late fees into the rule text (which concept currently exists in Rule A-12, but is being deleted from Rule A-12 as part of the proposed amendments, as discussed above); (v) delete the language that would become obsolete on September 30, 2022 regarding the temporary fee reduction of the Market Activity Fees for activities occurring between April 1, 2021 through September 30, 2022; (vi) delete the now obsolete language in Supplementary .01 regarding the waiving of certain assessments for transactions with the Municipal Liquidity Facility established by the Federal Reserve Board of Governors; (vii) directly incorporate the definition for “Prime Rate” into the text of the rule; and (viii) correct an inaccurate cross-reference in the definition of “commercial paper”.

The proposed Technical Amendments regarding the definition of primary offering for purposes of Rule A-13 would reformat the existing definition to the first subsection of the rule, as well as incorporate clarifying revisions expressly codifying the existing application of Rule A-13 to private placements.⁸⁴ Specifically, the proposed amendment would incorporate text

⁸³ This language is currently found in subsection (d)(iii)(c) of Rule A-13 and the proposed rule change would not amend its location.

⁸⁴ Since the inception of the Underwriting Fee, the application of Rule A-13 has encompassed those primary offerings where a municipal securities dealer acts agent for the issuer arranging the direct placement of new issue municipal securities with institutional customers or individuals. See “Underwriting assessment: application to private placements” (Feb. 22, 1982), available at <https://msrb.org/Rules-and-Interpretations/MSRB-Rules/Administrative/Rule-A-13?tab=2>. Given this amendment to Rule A-13, the February 22, 1982 guidance will be removed from the MSRB rule book as of the operative date of the Technical Amendments and will be archived by relocating it to a dedicated MSRB Archived Interpretive Guidance page at: www.msrb.org/Rules-and-Interpretations/Archived-Guidance-Rule-Book-Review.aspx. The guidance will be clearly labeled with its date of archival and can be accessed for its historical value.

expressly stating that, consistent with the definition for the same term found in Rule 15c2-12(f)(7) under the Act,⁸⁵ certain circumstances where a dealer acts as an agent for an issuer to arrange the placement of a new issue of municipal securities would be included in the definitional scope of a “primary offering” under Rule A-13. Accordingly, the MSRB believes that these amendments are technical, clarifying modifications to the rule text that (i) would improve the readability of Rule A-13 and facilitate greater regulatory clarity regarding the current application of the Underwriting Fee and (ii) would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

In addition, the proposed Technical Amendments to Rule A-13 would clarify that only transactions in municipal securities that meet the definition of a “variable rate demand obligation” under Rule G-34 are exempt from Transaction Fees pursuant to Rule A-13’s language regarding “Transactions Not Subject to Transaction Fee.” Specifically, the current definitional language in that subsection of Rule A-13 does not precisely match the corresponding definition in Rule G-34.⁸⁶ Yet, the MSRB’s internal billing process currently relies on reports made pursuant to Rule G-34’s Short-term Obligation Rate Transparency System and, thereby, Rule G-34’s variable rate demand obligation definition, to identify such transactions that should not be billed under Rule A-13. To avoid the possibility of any potential unintended consequences

⁸⁵ 17 CFR 240.15c2-12(f)(7) (stating that the term “primary offering” means “an offering of municipal securities directly or indirectly by or on behalf of an issuer of such securities”).

⁸⁶ See Rule G-34(e)(viii) (“The term ‘variable rate demand obligation’ shall mean securities in which the interest rate resets on a periodic basis with a frequency of up to and including every nine months, where an investor has the option to put the issue back to the trustee, tender agent or other agent of the issuer or obligated person at any time, typically within a notification period, and a broker, dealer or municipal securities dealer acts as a remarketing agent responsible for reselling to new investors securities that have been tendered for purchase by a holder.”)

resulting from the differences between the definition currently stated in Rule A-13 versus the variable rate demand obligation definition in Rule G-34 that is currently utilized for purposes of the MSRB's internal billing logic, the proposed rule change would amend Rule A-13 to expressly cross-reference Rule G-34(e)(viii) and expressly restate the variable rate demand obligation definition directly in the text of Rule A-13. The MSRB believes that the proposed amendments to expressly incorporate Rule G-34's variable rate demand obligation definition into Rule A-13 will improve regulatory clarity for regulated entities regarding the MSRB's billing process and which transactions are exempt from certain fees. In this way, the proposed definition is intended to define the same category of activity and instruments as the existing text of the rule and, all else being equal, would not capture any greater or fewer transactions than the current application of the Rule A-13.

As previously mentioned above, the proposed Technical Amendments would uniformly revise Rule A-13's references to the term "technology fee" to the term "trade count fee." The MSRB believes that this non-substantive change is warranted because the use of the phrase "technology fee" is outdated. The MSRB believes "trade count" fee is a better descriptor because the revenue generated from this fee is not strictly used for technology expenses but is aggregated with the other fee revenue the MSRB collects and utilized for the most appropriate organizational uses.⁸⁷ Accordingly, the MSRB believes that the term "trade count fee" is a more accurate descriptor and, thereby, less likely to lead to regulatory confusion about this fee.

⁸⁷ See Exchange Act Release No. 75751 (Aug. 24, 2015), 80 FR 52352 (Aug. 28, 2015) File No. SR-MSRB-2015-08, at 52355 (discussing the fact that the revenue from the technology fee will no longer be designated exclusively for capitalized hardware and software expense).

Consistent with Technical Amendments to Rule A-11 and Rule A-12, the proposed Technical Amendments to Rule A-13 would also copy language into new Rule A-13(g) incorporating the existing concept currently articulated in current Rule A-12(d) regarding the imposition of late fees on the fees assessed pursuant to Rule A-13. As noted above, currently, the operative rule text for this late fee concept is provided for in Rule A-12(d), and the proposed rule change would delete this language from Rule A-12(d) specific to Rule A-13's fees. Importantly, the incorporation of this language directly into new Rule A-13(g) would not change the MSRB's current method for calculating and applying the amount of such late fees; and, therefore, the MSRB believes it is a technical, clarifying amendment to the rule text that improves the readability of both Rule A-12 and also Rule A-13 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations. The MSRB believes that moving this language into Rule A-13 consolidates the operative regulatory text and, thereby, is likely to lead to less regulatory confusion for regulated entities, who would no longer have to separately reference Rule A-12 to identify that such late fees were applicable to the fees assessed pursuant to Rule A-13.

Relatedly, and similar to the proposed amendments to Rule A-11 and Rule A-12 on the same topic of late fees, the proposed Technical Amendments to Rule A-13 would also directly incorporate the definition for "Prime Rate" in new Supplementary Material .02. This definition provided in Supplementary Material .02 would match the current definition provided in the MSRB Registration Manual, stating that ". . . the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed." Given that this proposed definition is the same as the one currently provided for in the MSRB Registration Manual, the MSRB believes this amendment is a technical, clarifying

amendment to the rule text that would improve regulatory understanding of Rule A-13 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

In addition, the proposed Technical Amendments to Rule A-13 would delete the language that would become obsolete on September 30, 2022, regarding the temporary fee reduction of the Market Activity Fees for those activities occurring between April 1, 2021 through September 30, 2022. Given the MSRB's proposed effective date for this proposed rule change, the MSRB believes that this deletion would improve regulatory clarity for regulated entities because this language would no longer be operative as of October 1, 2022, and, therefore, its continued inclusion in the rule text may cause regulatory confusion. Similarly, the proposed Technical Amendments would delete the now obsolete language in Supplementary .01 of Rule A-13 regarding the waiving of certain assessments for transactions with the Municipal Liquidity Facility (the "MLF") established by the Federal Reserve Board of Governors. Given that the MLF and the language used to reference it here is no longer operative, the MSRB believes that this deletion would improve regulatory clarity for regulated entities.

Lastly, consistent with all the other proposed Technical Amendments to Rule A-13, the proposed rule change would also reformat the applicable subsections of Rule A-13 with the appropriate subsection designation and update the applicable cross-references in the rule text, including correcting the inaccurate cross reference in the definition of "commercial paper" from G-32(d) to G-32(c). These related amendments are merely intended to provide internal consistency to Rule A-13 in light of the other amendments and, therefore, the MSRB believes they are technical, non-substantive amendments.

2. Statutory Basis

Statutory Basis for the Rate Card Amendments

The MSRB believes that the proposed Rate Card Amendments are consistent with Section 15B(b)(2)(J) of the Act,⁸⁸ which states that the MSRB’s rules shall provide that each municipal securities broker, municipal securities dealer, and municipal advisor shall pay to the Board such reasonable fees and charges as may be necessary or appropriate to defray the costs and expenses of operating and administering the Board.⁸⁹ Such rules must specify the amount of such fees and charges, which may include charges for failure to submit to the Board, or to any information system operated by the Board, within the prescribed timeframes, any items of information or documents required to be submitted under any rule issued by the Board.⁹⁰

The MSRB believes that the Rate Card Amendments provide for reasonable fees and charges to be paid by regulated entities. Moreover, the MSRB believes that the Rate Card Amendments are necessary and appropriate to fund the operation and administration of the Board and, thereby, satisfy the requirements of Section 15B(b)(2)(J)⁹¹ through the achievement of a reasonable fee structure that ensures (i) an equitable balance of necessary and appropriate fees among regulated entities and (ii) a fair allocation of the burden of defraying the costs and expenses of the MSRB.⁹² Specifically, the Board believes that the Rate Card Amendments will

⁸⁸ 15 U.S.C. 78o-4(b)(2)(J).

⁸⁹ Id.

⁹⁰ Id.

⁹¹ Id.

⁹² See, e.g., Exhibit 3(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees).”

achieve reasonable fees on regulated entities⁹³ that (i) are necessary and appropriate to sustain the operation and administration of the Board by defraying the MSRB's anticipated Fiscal Year 2023 operating and administrative expenses;⁹⁴ (ii) reasonably and appropriately allocate fees among firms by equitably distributing fees in accordance with each individual firm's overall market activities;⁹⁵ and (iii) reasonably and appropriately adjust for the annual fluctuations in the volume of market activity as compared to budget expectation by incorporating the actual amounts of Market Activity Fees collected as compared to budget into this and future rate-setting processes.⁹⁶ As a result, the MSRB believes that the proposed rule change satisfies the applicable requirements of Section 15B(b)(2)(J) of the Act,⁹⁷ and the Board has developed a reasonable and

⁹³ In addition to the following citations within this sentence in support of the reasonability of the Rate Card Amendments, see also related discussion supra under “Board Review of the Current Fee Structure – Maintaining a Fair and Equitable Balance of Fees, – Mitigating the Impact of Market Volatility, and – Funding the MSRB’s Anticipated Near-Term Operating Expenses” and “Proposed Rate Card Amendments.” See also related discussion infra under “Self-Regulatory Organization’s Statement on Burden on Competition.”

⁹⁴ See Exhibit 3(a), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses” and “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses.”

⁹⁵ See related discussion supra under section entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility.” See also Exhibit 3(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)” (reflecting that the distribution of registrants by range of total fees assessed under the current fee structure are currently anticipated to be relatively stable if the proposed Rate Card Amendments are implemented).

⁹⁶ See related discussion supra under section entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility.” See also Exhibit 3(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees” and “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual.”

⁹⁷ 15 U.S.C. 78o-4(b)(2)(J).

appropriate fee mechanism that will sufficiently fund future expenses and better manage reserves at appropriate levels.⁹⁸

Statutory Basis for the Technical Amendments

The MSRB believes that the proposed Technical Amendments are consistent with Section 15B(b)(2)(C) of the Act,⁹⁹ which states that the MSRB’s rules shall be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in municipal securities and municipal financial products, to remove impediments to and perfect the mechanism of a free and open market in municipal securities and municipal financial products, and, in general, to protect investors, municipal entities, obligated persons, and the public interest.¹⁰⁰

The MSRB believes that the Technical Amendments would promote just and equitable principles of trade by ensuring that existing rule provisions are accurate and understandable by: (i) creating newly defined terms for existing concepts that will help streamline the rule text and improve its readability; (ii) clarifying the application of existing terms and concepts through the consolidation of previously published regulatory guidance into the proposed rule change and the

⁹⁸ See also related discussion supra under “Board Review of the Current Fee Structure – Maintaining a Fair and Equitable Balance of Fees, – Mitigating the Impact of Market Volatility, and – Funding the MSRB’s Anticipated Near-Term Operating Expenses” and “Proposed Rate Card Amendments.” See also related discussion infra under “Self-Regulatory Organization’s Statement on Burden on Competition.”

⁹⁹ 15 U.S.C. 78o-4(b)(2)(C).

¹⁰⁰ Id.

direct incorporation of cross-referenced definitions from other MSRB rules into the proposed rule change; and (iii) deleting obsolete rule language to streamline the rule text and avoid the potential for regulatory confusion as to why such language continues to be incorporated into MSRB rules. While the Technical Amendments would affect rules applicable to MSRB regulated entities, the amendments are meant to clarify Rule A-11, Rule A-12, and Rule A-13, respectively, and would not (i) modify any existing regulatory burdens or obligations, (ii) create any new regulatory burdens or obligations, or (iii) affect the registration status of any persons under MSRB rules.

B. Self-Regulatory Organization’s Statement on Burden on Competition

Section 15B(b)(2)(C) of the Exchange Act requires that MSRB rules not be designed to impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Exchange Act.¹⁰¹ The MSRB has considered the economic impact of the proposed rule change, including a comparison to reasonable alternative regulatory approaches.¹⁰²

The Annual Rate Card Process proposed by the Rate Card Amendments is intended to introduce a new fee structure that would (i) better mitigate the impact of market volatility on the MSRB’s revenue structure (and, consequently, also better mitigate the impact of market volatility on the MSRB’s organizational reserves), and (ii) maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would be comparably more stable over the long term than the MSRB’s current fee structure.¹⁰³

¹⁰¹ Id.

¹⁰² Id.

¹⁰³ See related discussion supra under “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility” and “Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability” (discussing various

Furthermore, the Annual Rate Card process applies equally to all those MSRB regulated entities who may pay dealer Market Activity Fees and/or the Municipal Advisor Professional Fees.

Accordingly, the MSRB believes that the proposed Annual Rate Card Process would not have an impact on competition and, consequently, would not impose any burden on competition, relieve a burden on competition, nor promote competition. The MSRB therefore believes the Annual Rate Card Process would not impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Exchange Act.

The increase in the rates of assessment for the Rate Card Fees proposed by the Rate Card Amendments (i.e., the Underwriting Fee, Transaction Fee, Trade Count Fee, and Municipal Advisor Professional Fee) are necessary and appropriate to cover the currently anticipated operating deficit for Fiscal Year 2023, which would have occurred even with the current fee structure, to ensure prudent funding for the operation and administration of the Board. Moreover, the Board's Rate Card Amendments apply equally to each MSRB regulated entity who may pay the Rate Card Fees and, thereby, equitably and non-discriminatorily distribute the fee burden across all MSRB regulated entities who participate in the municipal securities market. In this way, no firm would be unduly burdened as compared to another firm. In particular, smaller municipal advisory firms would continue to pay less Municipal Advisor Professional Fees than larger municipal advisory firms, and, therefore, the Rate Card Fees proposed by the Rate Card Amendments are not unduly burdensome, comparatively, between small municipal advisory firms and large municipal advisory firms. Because the Rate Card Fees proposed by the Rate Card Amendments would equitably and non-discriminately distribute the fee burden across all MSRB

limitations on future increases of the Rate Card Fees). See also Exhibit 3(a), "Chart 5 – Historical Effective Fee Rate Changes."

regulated entities, the MSRB believes that the Rate Card Fees proposed by the Rate Card Amendments would not have an impact on competition and, consequently, would not impose any burden on competition, relieve a burden on competition, nor promote competition. Accordingly, the MSRB believes the Rate Card Fees proposed by the Rate Card Amendments would not impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Exchange Act.

The Board determined it was necessary and appropriate to conduct a comprehensive review of the MSRB's overall fee structure to devise a methodology that reasonably and appropriately defrays the costs and expenses associated with operating and administering the Board, with a goal of arriving at a longer-term solution for MSRB's revenue generation process that continues to ensure a sustainable financial position. The current fee structure has a semipermanent fixed rate of assessment for each of the above categories. Under the proposed Annual Rate Card Process, categories of fees assessed for regulated entities would remain the same. However, the Board proposes using an annual rate-setting method to recalculate fee rates every year for each category based on factors described herein.¹⁰⁴

With the proposed Annual Rate Card Process, the Board is adopting a programmatic methodology for assessing the fees in each category. While the current categories of fees divided amongst regulated entities would not change (*i.e.*, the Underwriting Fee, Transaction Fee, Trade Count Fee, and Municipal Advisor Professional Fee) in the proposed Annual Rate Card Process, the proportional share of each category would vary less over the long term than under the current

¹⁰⁴ The SEC and FINRA use this approach for some fees. See SEC Section 31 rate fees: <https://www.sec.gov/divisions/marketreg/sec31feesbasicinfo.htm>; see also FINRA Trading Activity Fee (TAF) <https://www.finra.org/rules-guidance/guidance/trading-activity-fee>.

fee structure and would be consistent with the average shares paid by each category of fees in recent fiscal years.¹⁰⁵ The proposed Annual Rate Card Process allows the Board to review a change in budgeted expenses compared to the prior year and compare it to the projected market activities for each category of fees in the upcoming year. Any over/under assessment in the prior year within each class of fee payer would be factored into any change in the fee rate for the subsequent year. Fee rates would be established prior to or in the fourth quarter of each calendar year to be effective on the following January 1 and would last until December 31. However, for Fiscal Year 2023, the first year of adoption, the effective date would start from October 1, 2022 and end on December 31, 2023 for a fifteen-month period. Following the inaugural fifteen-month Annual Rate Card proposed by the Rate Card Amendments, in subsequent years, the fee rates for each category would be adjusted on a calendar year basis starting in January to compensate for any over/under assessment in the prior fiscal year, in addition to accommodating any change in other considerations (e.g., change in annual expenses, change in projected market volume, prior year revenue variances as compared to budget, change in reserve target and certain limitations on fee increases).

¹⁰⁵ See Exhibit 3(a), “Chart 3 – Historical Actual Revenue for the Rate Card Fees as a Percentage of the Total Rate Card Fee Revenue,” “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual,” “Chart 5 – Historical Effective Fee Rate Changes,” and “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)” (reflecting that the distribution of registrants by range of total fees assessed under the current fee structure are currently anticipated to be relatively stable if the proposed Rate Card Amendments are implemented). As to how the proportion was devised, in addition to the costs of regulatory activities, the cost of servicing each category of fees is also a consideration, as it costs the MSRB significantly more to collect and disseminate trading data for transparency purposes than municipal advisory firm professional data. It should be noted that all regulated entities benefit from this publicly available transparency information.

For Fiscal Year 2023, the Board is also projecting a revenue/expense imbalance (i.e., an operating deficit) without a change in the current fee structure.¹⁰⁶ In the past, excess organizational reserves buffered budget deficits (though the budgeted deficits were typically not realized due to excess revenue collected versus budget or expense savings, unless intended deficits due to rebates or temporary fee reductions); however, now that the excess reserves are being eliminated because of the Fiscal Year 2021 Temporary Fee Reduction, any deficit would require a fee increase in Fiscal Year 2023 to cover the gap and maintain a balance between revenues and expenses, regardless of the fee structure used. Therefore, the proposed rule change also includes a rate increase for the Underwriting Fee, Transaction Fee, Trade Count Fee, and Municipal Advisor Professional Fee for the Annual Rate Card proposed by the Rate Card Amendments. It should be noted that the Board last raised the rate for the Transaction Fee and technology fee in Fiscal Year 2011 when the technology fee was first imposed, and last raised the rate for the Underwriting Fee more than 20 years ago.¹⁰⁷

Necessity of the Rate Card Amendments

The Board believes Rate Card Amendments are necessary and appropriate to:

- (i) maintain a fair and equitable balance of reasonable fees and charges among regulated entities;¹⁰⁸

¹⁰⁶ See Exhibit 3(a), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses.”

¹⁰⁷ The Municipal advisory firm professional fee was raised three times since inception in Fiscal Year 2014 (Fiscal Year 2018, Fiscal Year 2020, and Fiscal Year 2021).

¹⁰⁸ See discussion supra under “Statutory Basis for the Rate Card Amendments” near notes 87 and 88.

- (ii) better mitigate fee assessment volatility based on Market Activity Fees,¹⁰⁹ which has contributed to the growth of the MSRB's excess reserves,¹¹⁰ and
- (iii) ensure a prudent long-term approach to organizational funding that addresses projected structural operating deficits under the current fee structure in near-term fiscal years.¹¹¹

Because market events, when combined with the current fee structure, partially contributed to the excess reserves in recent years, the Board believes it is reasonable and appropriate to adopt a new approach to reduce the variability over time in fee assessments and mitigate the impact of market volatility over time by adjusting for budget surpluses or shortfalls annually, therefore providing a better mechanism for effectively managing fee rates and reserve levels.¹¹² In the recent past, higher-than-expected new issue and secondary market volumes

¹⁰⁹ See related discussions supra under sections entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility” and “Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability.” See also Exhibit 3(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual,” and “Chart 5 – Historical Effective Fee Rate Changes.”

¹¹⁰ Id.

¹¹¹ See, Exhibit 3(a), “Chart 8 – Historical Actual Expenses” (showing a ten-year historical compound annual growth rate of 4.2%), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses,” “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses,” “Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model,” and “Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model.”

¹¹² See related discussion supra under section entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility.” See also Exhibit 3(a), “Chart 1 – Historical Revenue Variances: Budget vs. Actual,” “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” and “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual.”

caused fees assessed from dealers to exceed budgets and, combined with lower-than-expected expenses, led to increases in reserves that necessitated rebates or temporary fee reductions to manage reserve levels. To reduce excess reserves, the Board instituted ad hoc rebates in Fiscal Year 2014 and Fiscal Year 2016 and temporary fee reductions via filings with the Commission for Fiscal Year 2019 and for Fiscal Year 2021 and Fiscal Year 2022 to reduce the excess reserves.¹¹³ As a result, there has been volatility in fee collections (since these are market-based fees) and MSRB's reserve levels in recent years.¹¹⁴ The same dynamics could also exist if actual new issue and secondary market activities fail to meet projected volumes, resulting in a revenue shortfall, which would prompt new filings to increase rate assessments to close the gap.

Without devising a new fee approach, it is likely the MSRB would again be forced to deal with large reserve excesses or shortfalls on an ad hoc basis in the future, which would not be a sustainable path going forward.¹¹⁵ Specifically, the proposed Annual Rate Card Process would (i) better mitigate the impact of market volatility on the MSRB's revenue structure (and,

¹¹³ The 2021 Temporary Fee Reduction is the MSRB's largest temporary fee reduction, which was initiated during Fiscal Year 2021 and is expected to last until September 30, 2022. Link to the 2021 Temporary Fee Reduction and related citations supra at note 12. The MSRB also filed for a separate temporary fee reduction during Fiscal Year 2019. See Exchange Act Release No. 85400 (Mar. 22, 2019), 84 FR 11841 (Mar. 28, 2019) File No. SR-MSRB-2019-06.

¹¹⁴ See Stakeholder Comments to the MSRB's Strategic Priorities (link at note 34 supra). Specifically, one commenter asked the MSRB to better address the volatility in revenues and the corresponding excess in MSRB organizational reserves. See, e.g., BDA Comment Letter, at p. 3-4 (link and citation at note 51).

¹¹⁵ See related discussion supra under section entitled "Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility." See also Exhibit 3(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual," "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," and "Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual."

consequently, also better mitigate the impact of market volatility on the MSRB's organizational reserves), and (ii) maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would be comparably more stable over the long term than the MSRB's current fee structure.¹¹⁶ In this way, the Annual Rate Process is intended to establish a fee framework that is more transparent and predictable for the MSRB's stakeholders that would mitigate market volatility over time, while also retaining the Board's ability to flexibly react to changing circumstances year-to-year when establishing reasonable fees on regulated entities.¹¹⁷

Baseline and Reasonable Alternative Approaches

The current fee assessment structure is used as a baseline to evaluate the benefits, the costs, and the burden on competition of the proposed Annual Rate Card Process. Furthermore, the proposed rate increase for Market Activity Fees and Municipal Advisor Professional Fee for the Fiscal Year 2023 Annual Rate Card would have occurred regardless of which fee structure is adopted since excess reserves are being eliminated through the 2021 Temporary Fee Reduction and the need to cure the Fiscal Year 2023 structural budget deficit; therefore, the Board's assessment in this section focuses on the comparison of the two fee structures setting aside the increases to the rates of assessment for the Rate Card Fees proposed by the Rate Card Amendments for Fiscal Year 2023 extending to December 2023.

In addition to the proposed new fee rate setting approach, the MSRB also considered a few other fee assessment options but ultimately decided that the proposed Rate Card Fee

¹¹⁶ See related discussion supra under "Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability" (discussing various limitations on future increases of the Rate Card Fees). See also Exhibit 3(a), "Chart 5 – Historical Effective Fee Rate Changes."

¹¹⁷ See related discussion supra under "Proposed Annual Rate Card Approach."

structure is the best approach to ensure a stable revenue stream for the MSRB while reducing the volatility from Market Activity Fees assessed and the need for ad hoc fee filings with the Commission, without instituting a fundamental change in how the MSRB assesses fees that may disrupt regulated entities' financial expectations and operations.

For example, one alternative the MSRB reviewed was to include other sources of revenue in the Annual Rate Card Process. The MSRB evaluated whether to include in the variable rate card pool approach the municipal funds underwriting fees, annual fees, and initial fees. However, the MSRB ultimately decided not to include those fees for a variety of reasons, including the fact that each of those fees constitutes a much smaller proportion than the four categories in the proposed Annual Rate Card Process.¹¹⁸

Additionally, the Board also considered a different way to apportion fees within each class of fee payer but decided that the proposed Annual Rate Card Process is the best way to achieve proportionate revenue based on the MSRB's available information, *i.e.*, underwriters pay based on their volume underwritten, trading firms pay based on their trading activities (in par value and trade count), and municipal advisory firms pay based on the headcount of a firm.

A fee assessment method based on a percentage of each municipal advisory firm's revenue, for example, would not be feasible at this time as it could require establishing a significantly more burdensome recordkeeping and reporting requirement. The MSRB does not currently require municipal advisory firms to report such information under existing rules; and, more importantly, many municipal advisory firms would likely have business activities not solely related to municipal advisory services. In addition, it would increase the burden on

¹¹⁸ See notes 14, 15, 18, and 22 *supra* and related discussion for explanations of why the Board determined not to include certain fees in the Rate Card Fees and the Annual Rate Card Process.

municipal advisory firms as municipal advisory firms would have the responsibility to collect the relevant information to be used for MSRB's fee assessment and also would then be required to report it. The MSRB believes at this time that the costs and burdens associated with collecting and reporting such information are not justified, and the Municipal Advisor Annual Professional Fee for each person associated with the firm who is qualified is a reasonable proxy for the size of relevant business activities conducted by each municipal advisory firm.

Benefits, Costs, and Burden on Competition

The proposed amendments to MSRB rules would result in a new fee approach intended to align revenues and expenses more closely and to reduce the year-to-year volatility in the amount of fees assessed (and, as a result, reduce the likelihood of accumulating excess reserves) by targeting each fee category to a pre-determined proportion of the total revenue based on respective projected volumes.¹¹⁹ The proposed Annual Rate Card Process would result in more frequent (annual), but smaller downward and upward, adjustments to keep revenues more closely aligned with budgeted expenses.

The proposed Annual Rate Card Process addresses the following goals and issues the Board identified before initiating the Fee Review and would therefore achieve the intended benefits:

- Continue to maintain a fair and equitable balance of fees among all regulated entities, as the MSRB's new fee approach proposal does not change the division of fees amongst regulated entities;

¹¹⁹ See, e.g., related discussion supra under "Proposed Annual Rate Card Approach – Objectives of the Annual Rate Card" and "Proposed Annual Rate Card Approach – Process for Setting the Annual Rate Card."

- Design a durable fee structure for MSRB’s long-term needs;
- Ensure that excess reserves would not likely be built up at a high level again by reviewing the actual reserves compared to the targeted reserves annually and incorporating any needed adjustments directly into the Annual Rate Card Process;
- Mitigate the need for an ad hoc “rebate” process, as any excess revenue would be used to reduce future years’ fees; and
- Lower year-to-year variability in fee assessments, which would smooth out regulated entities’ budget outlays.

For the Annual Rate Card proposed by the Rate Card Amendments, the proposed rate increases for Market Activity Fees,¹²⁰ which would be applicable to all dealers who conduct municipal market business, and for Municipal Advisor Professional Fee, which would be applicable to all municipal advisory firms, are intended to pay for the expenses of operating and administering the Board, including execution of the MSRB’s Strategic Plan for ongoing technology and data investments, and would occur regardless of which fee structure the MSRB would adopt. Aside from the proposed rate increases for this Annual Rate Card, the Board does not believe the proposed Annual Rate Card Process would create any additional costs for regulated entities when compared to the current fee structure, as the aggregate fees assessed using the proposed Annual Rate Card Process over the course of multiple years would be equivalent to the aggregate fees assessed using the current fee structure, except with less year-to-

¹²⁰ These increases would be the first rate increases to any of the three Market Activity Fees since Fiscal Year 2011. As mentioned above, the Transaction Fee was last raised in Fiscal Year 2011 and the Trade Count Fee was initiated in Fiscal Year 2011 as the technology fee. The Underwriting Fee was not changed in Fiscal Year 2011 but was last changed in Fiscal Year 2016, when it was reduced. In addition, the annual and initial fees paid by both dealers and municipal advisory firms were last raised in Fiscal Year 2016.

year fluctuation since over or under revenue assessments related to market volatility would be operationalized through the Rate Card Process.

The proposed Annual Rate Card Process would introduce a new fee structure to reduce year-to-year fluctuation in the amount of market-based fees paid by each regulated entity over time. The MSRB believes that the proposed Annual Rate Card Process would not have an impact on competition and, consequently, would not impose any burden on competition, relieve a burden on competition, nor promote competition. The MSRB believes the proposed rate increase for the Fiscal Year 2023 Annual Rate Card (extending to December 2023) is necessary and appropriate to ensure prudent funding for the Board and that such fee increases are reasonably and fairly designed to be proportionately distributed across regulated entities in such a way that would not harm competition among regulated entities, nor otherwise harm the functioning of the municipal securities market. As a result, the Board does not believe that the proposed rate increase would result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act, as it would be applicable to all regulated entities. The Board also believes that no firm would be unduly burdened as compared to another firm in terms of the proposed rate increase. Dealers with different levels of underwriting and trading activities as well as municipal advisory firms with a range of headcounts would all be impacted proportionately by the proposed Annual Rate Card Process, including the proposed increases for the rates of assessment for the Fiscal Year 2023 Annual Rate Card.

C. Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others

The Board did not solicit comment on the proposed rule change. Therefore, there are no comments on the proposed rule change received from members, participants, or others.¹²¹

III. Date of Effectiveness of the Proposed Rule Change and Timing for Commission Action

The foregoing rule change related to the Rate Card Amendments has become effective pursuant to Section 19(b)(3)(A) of the Act¹²² and paragraph (f) of Rule 19b-4¹²³ thereunder. Because the foregoing proposed rule change related to the Technical Amendments does not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) become operative for 30 days from the date on which it was filed, or such shorter time as the Commission may designate, it has become effective pursuant to Section 19(b)(3)(A) of the Act¹²⁴ and Rule 19b-4(f)(6)¹²⁵ thereunder.

At any time within 60 days of the filing of the proposed rule change, the Commission summarily may temporarily suspend such rule change if it appears to the Commission that such action is necessary or appropriate in the public interest, for the protection of investors, or otherwise in furtherance of the purposes of the Act.

IV. Solicitation of Comments

¹²¹ The Commission received five comment letters in response to the proposed rule change that the MSRB filed on June 2, 2022, which was subsequently withdrawn on July 21, 2022. This proposed rule change, while fundamentally consistent with the withdrawn filing, seeks to provide further clarification on the MSRB's annual rate card process in response to those comments. See Exhibit 3(b), "Comparison of Withdrawn Fee Filing to Current Fee Filing."

¹²² 15 U.S.C. 78s(b)(3)(A).

¹²³ 17 CFR 240.19b-4(f).

¹²⁴ 15 U.S.C. 78s(b)(3)(A).

¹²⁵ 17 CFR 240.19b-4(f)(6).

Interested persons are invited to submit written data, views, and arguments concerning the foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

Electronic Comments:

- Use the Commission's Internet comment form (<http://www.sec.gov/rules/sro.shtml>); or
- Send an email to rule-comments@sec.gov. Please include File Number SR-MSRB-2022-06 on the subject line.

Paper Comments:

- Send paper comments in triplicate to Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549.

All submissions should refer to File Number SR-MSRB-2022-06. This file number should be included on the subject line if email is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet website (<http://www.sec.gov/rules/sro.shtml>). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission, and all written communications relating to the proposed rule change between the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549 on official business days between the hours of 10:00 am and 3:00 pm. Copies of the filing also will be available for inspection and copying at the principal office of the MSRB. All comments received will be posted without change. Persons submitting comments are cautioned that we do not redact or edit personal identifying information from comment

submissions. You should submit only information that you wish to make available publicly. All submissions should refer to File Number SR-MSRB-2022-06 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

For the Commission, pursuant to delegated authority.¹²⁶

Secretary

¹²⁶ 17 CFR 200.30-3(a)(12).

Supporting Charts

Chart 1 – Historical Revenue Variances: Budget vs. Actual

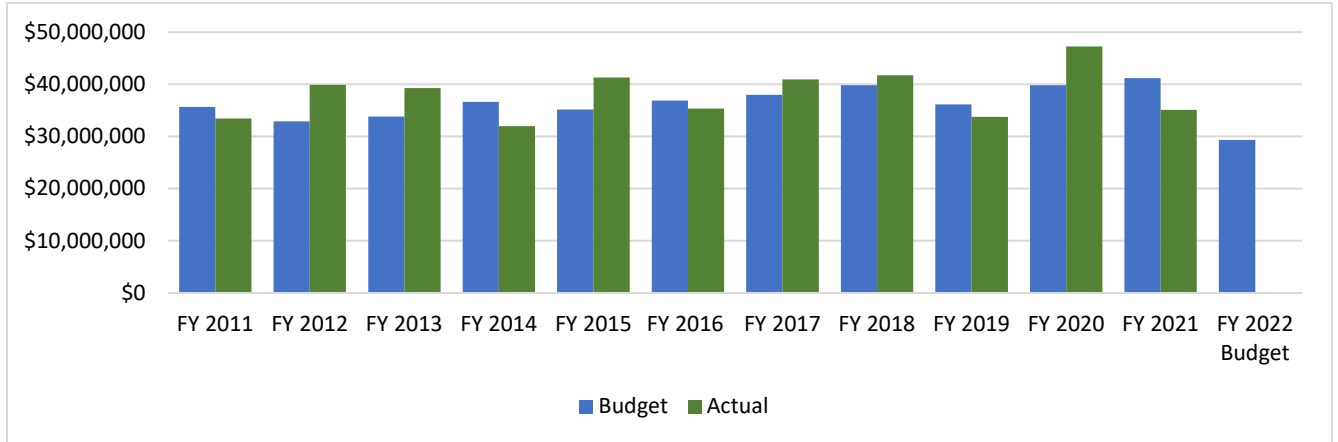
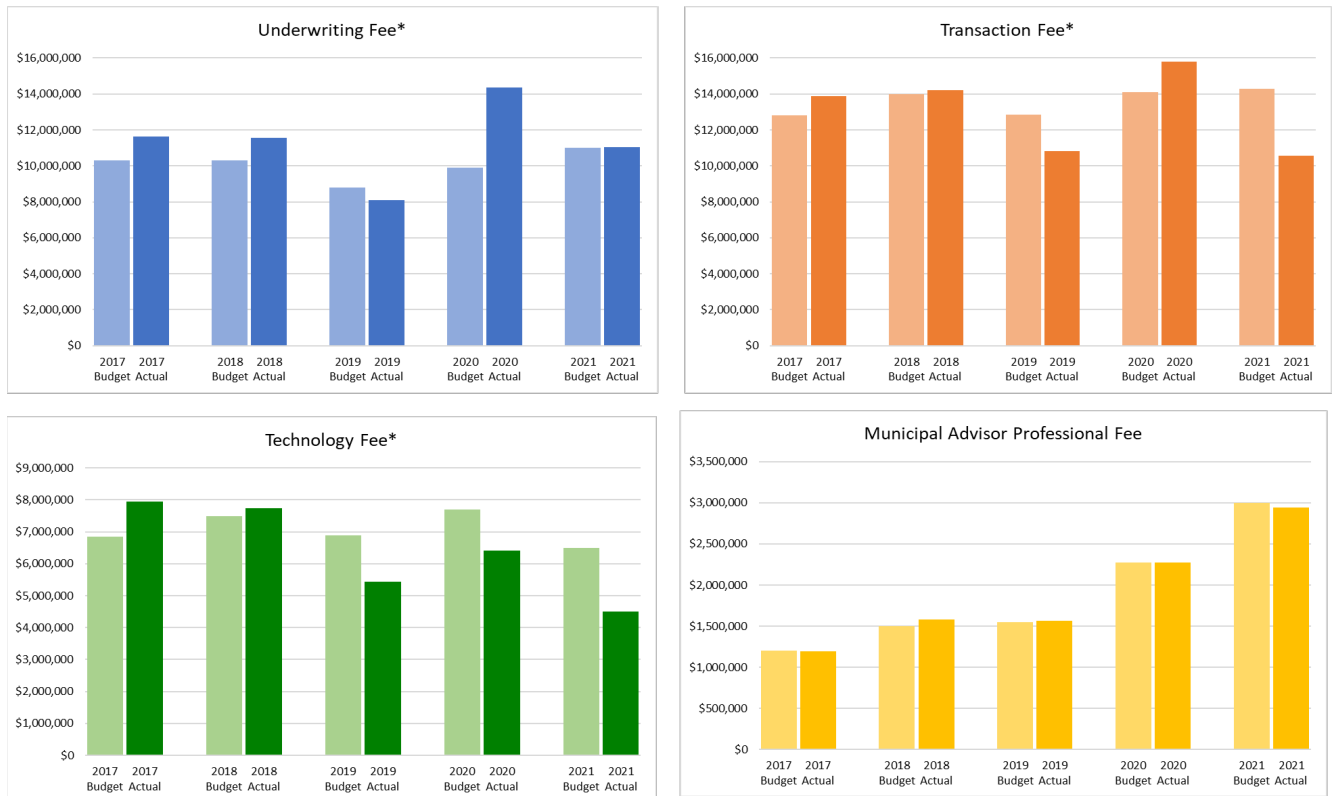


Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees



*Note: 2019 Temporary Fee Reduction partially budgeted for the fiscal year; 2021 Temporary Fee Reduction unbudgeted for the fiscal year

Chart 3 – Historical Actual Revenue for the Rate Card Fees as a Percentage of the Total Rate Card Fee Revenue

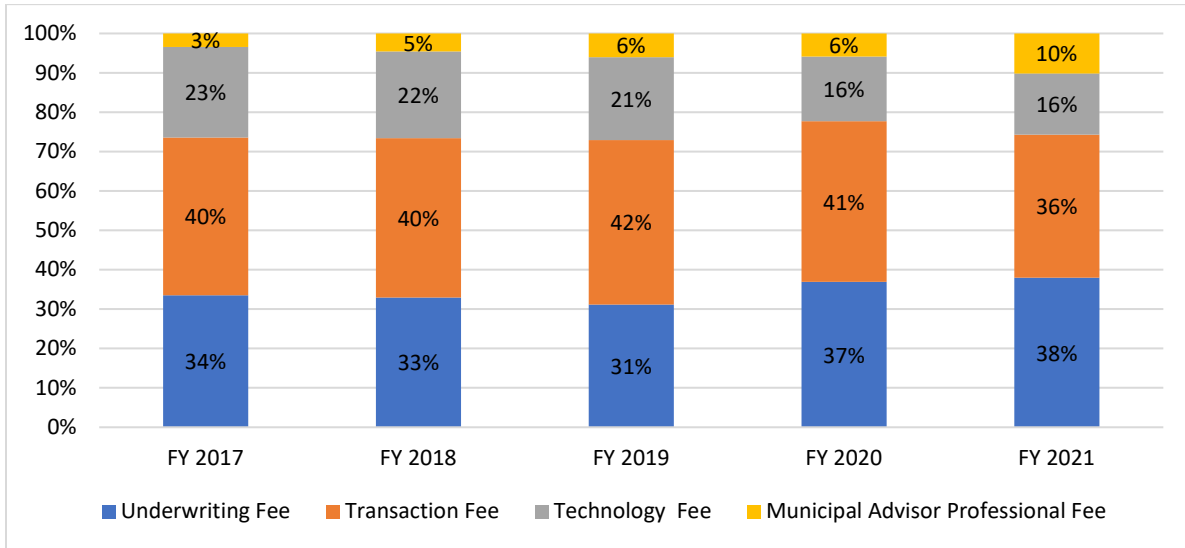


Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual

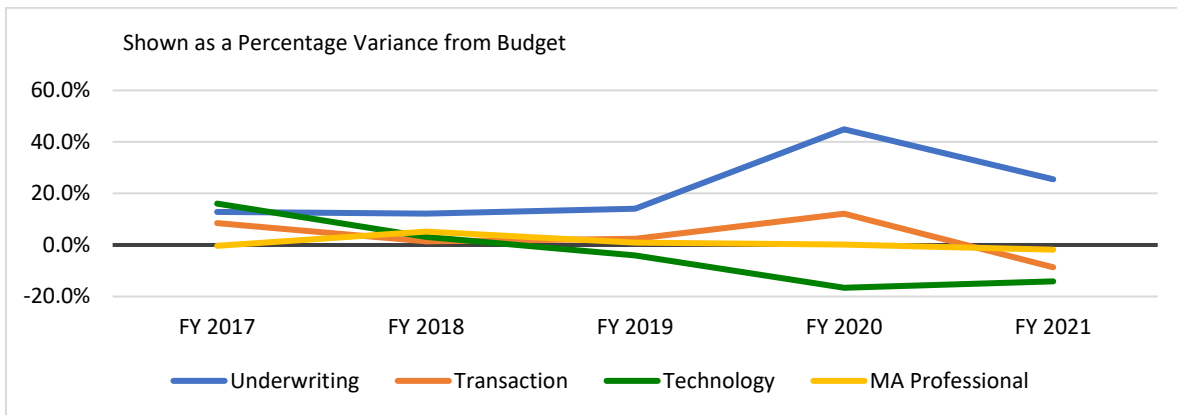


Chart 5 – Historical Effective Fee Rate Changes

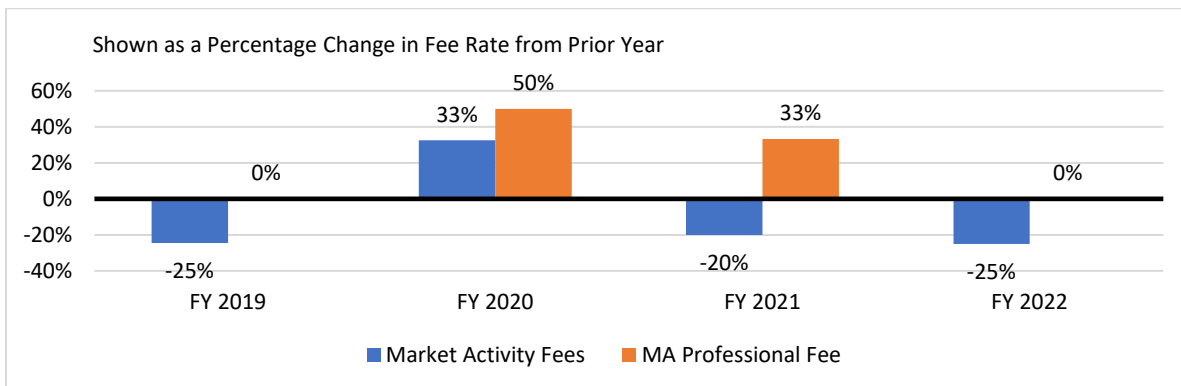


Chart 6 – Historical Expense Variances: Budget vs. Actual

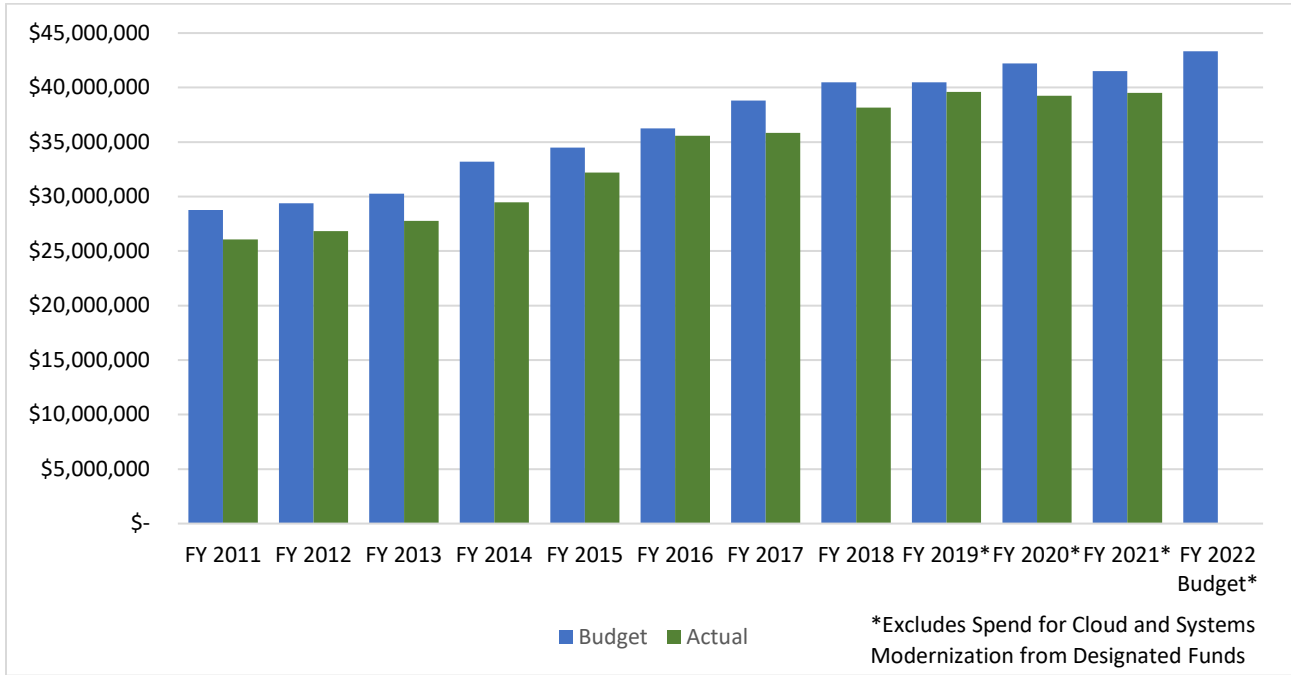


Chart 7 – Historical Budgeted Revenue and Budgeted Expense

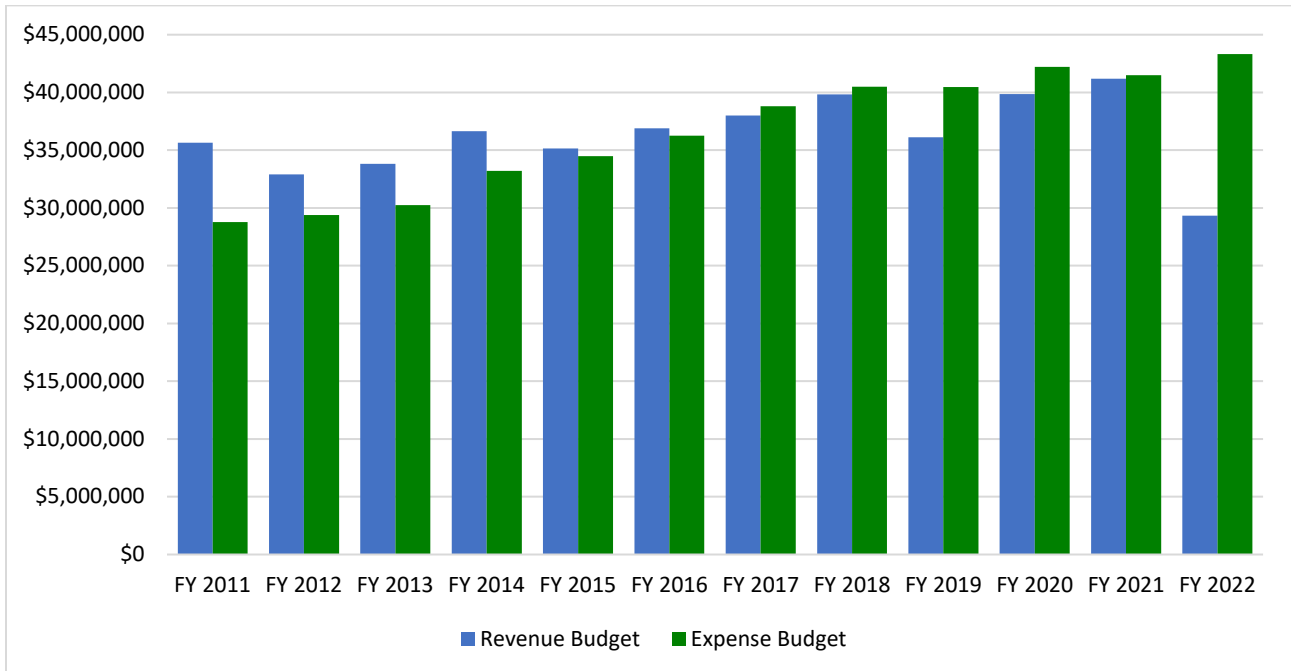


Chart 8 – Historical Actual Expenses

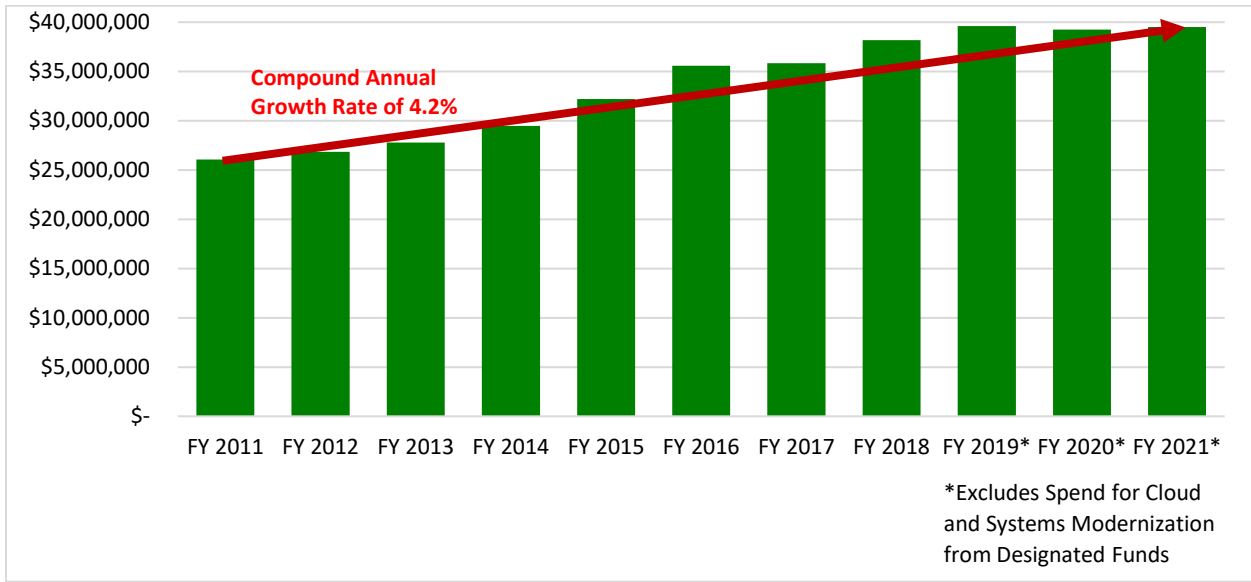


Chart 9 – Historical Budgeted Expense by Function

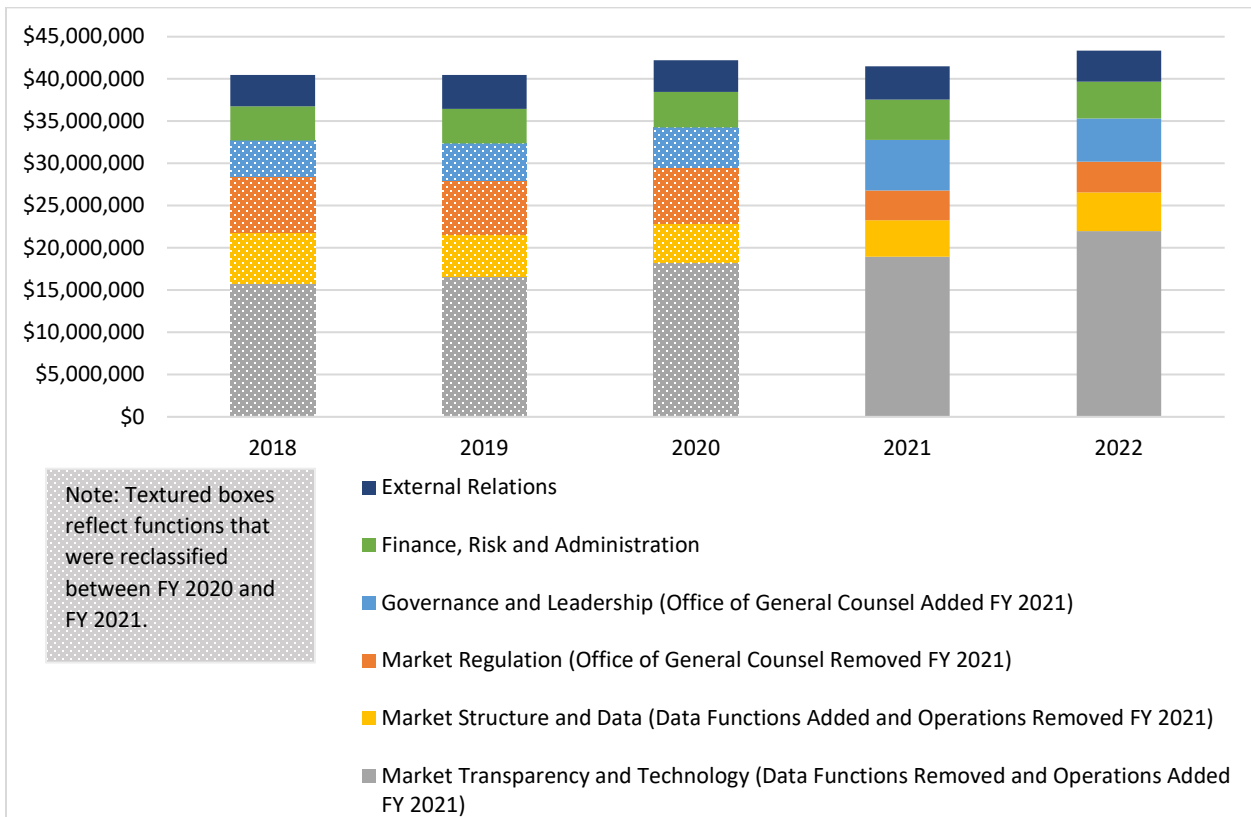


Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses

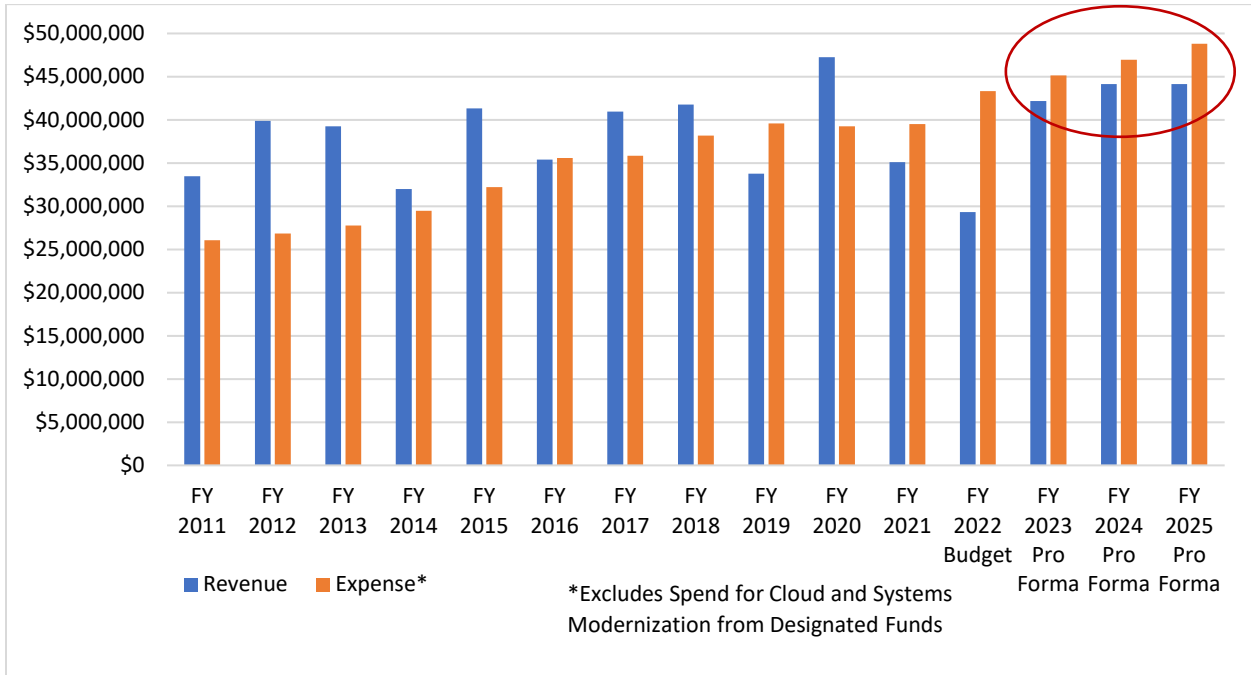


Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses

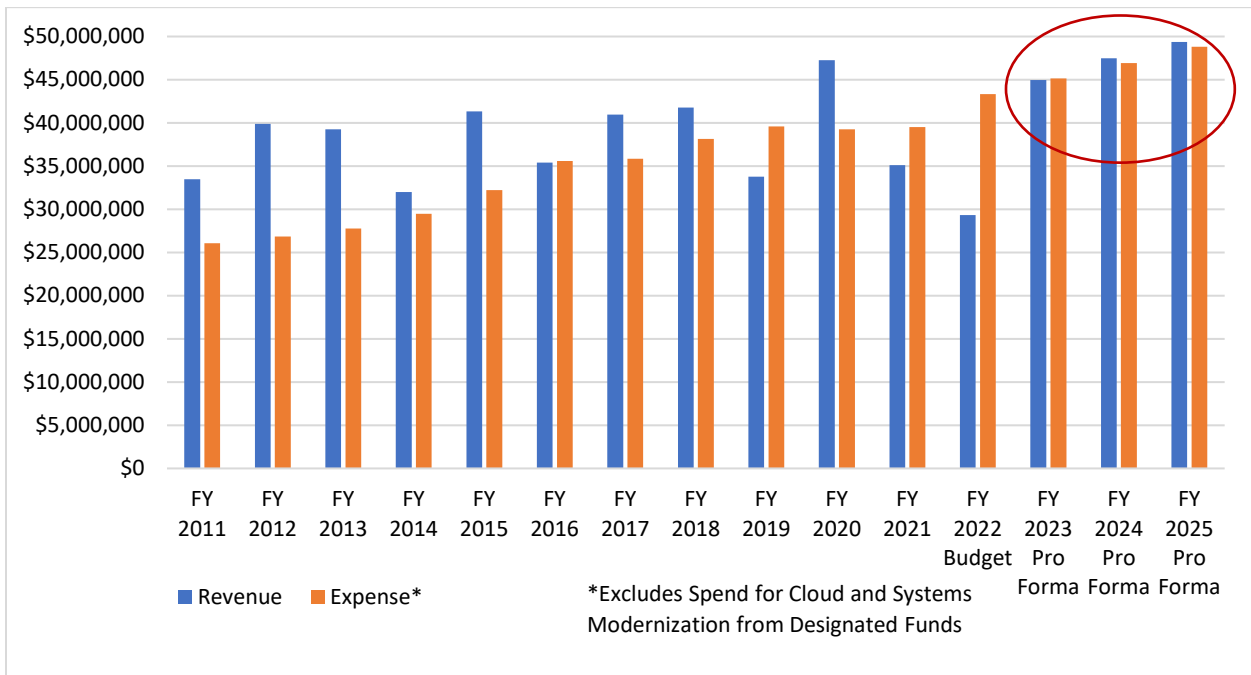


Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model

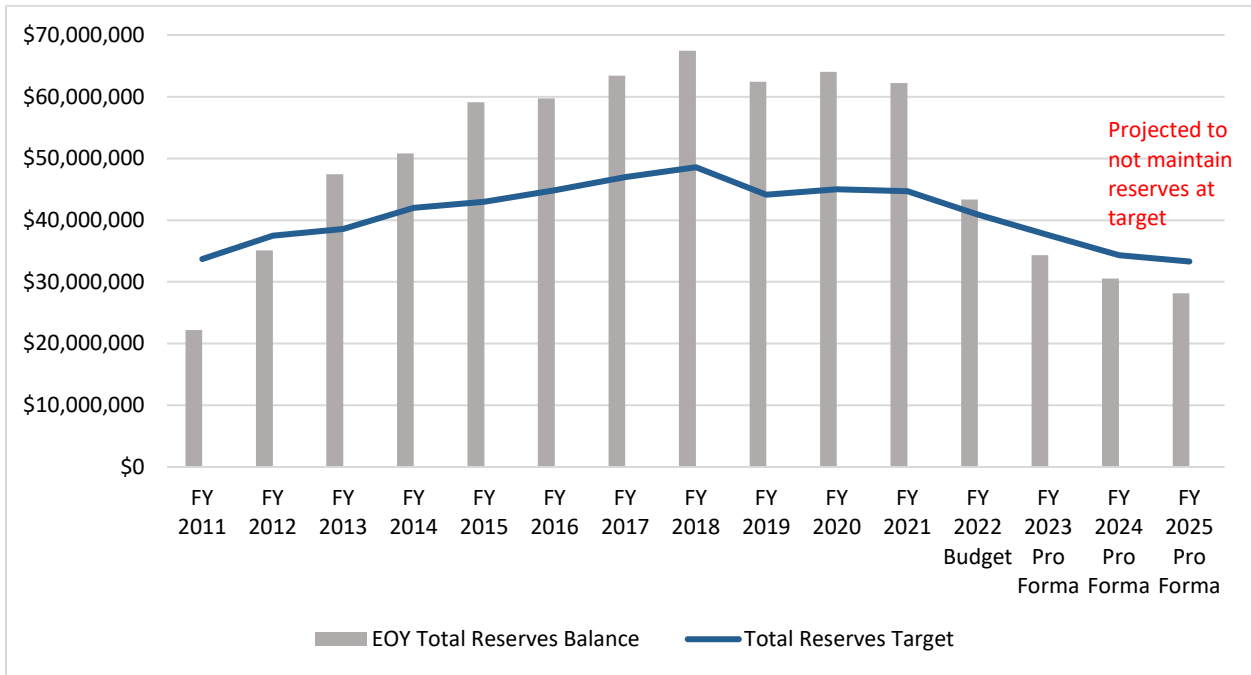


Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model

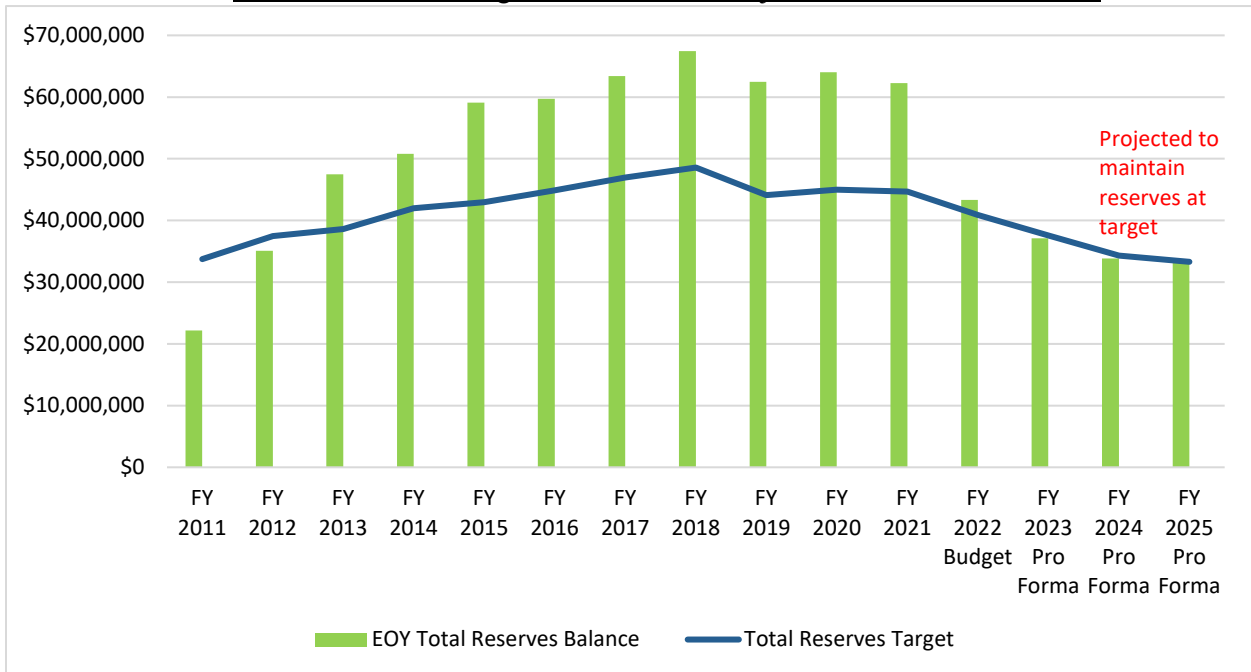
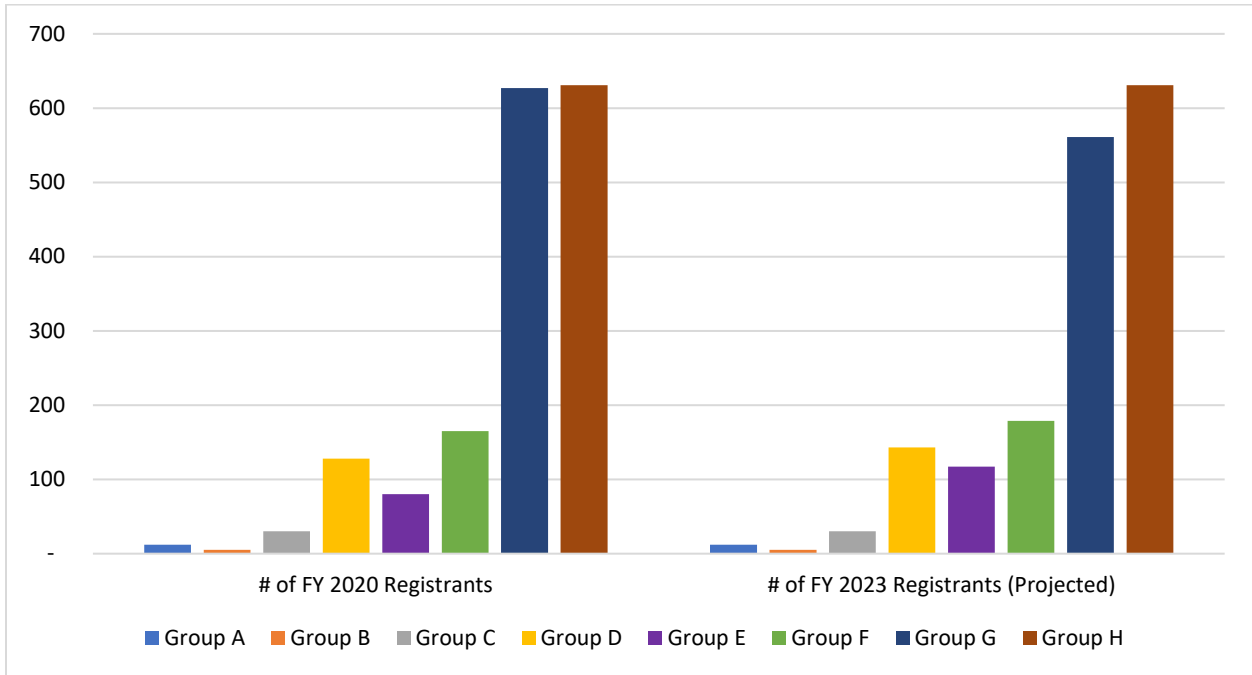


Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)



Registrant Group	Registrants' Annual Assessment Range
Group A – Light Blue	\$1,000,000+
Group B – Orange	\$500,001-\$1,000,000
Group C – Grey	\$100,001 - \$500,000
Group D – Yellow	\$10,001 - \$100,000
Group E – Purple	\$5,001 - \$10,000
Group F – Green	\$2,501 - \$5,000
Group G – Dark Blue	\$1,001 - \$2,500
Group H – Brown	\$0 to \$1,000

1. Text of the Proposed Rule Change

Pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934, as amended (the “Act” or “Exchange Act”),¹ and Rule 19b-4 thereunder,² the Municipal Securities Rulemaking Board (the “MSRB” or “Board”) is hereby filing with the Securities and Exchange Commission (the “Commission” or “SEC”) a proposed rule change to amend:

(i) Rule A-11, on assessments for municipal advisor professionals, to modify the rate of assessment for the annual professional fee for each person associated with a municipal advisory firm who is qualified as a municipal advisor representative in accordance with Rule G-3, on professional qualification requirements, and for whom the municipal advisory firm has an active Form MA-I on file with the Commission as of January 31st of each year (each individual being a “covered professional” and such fee amount on each covered professional the “Municipal Advisor Professional Fee”);³

(ii) Rule A-13, on underwriting and transaction assessments for brokers, dealers, and municipal securities dealers (collectively, “dealers”), to modify the rate of assessments on dealers for certain underwriting, transaction, and trade count fees⁴

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

³ “Form MA–I: Information Regarding Natural Persons Who Engage in Municipal Advisory Activities,” is an SEC form that must be completed and filed by a municipal advisory firm with respect to each natural person associated with the firm and engaged in municipal advisory activities on the firm’s behalf, including employees of the firm. Independent contractors are included in the definition of “employee” for these purposes. A natural person doing business as a sole proprietor must complete and file Form MA–I in addition to Form MA. Form MA-I is also used to amend a previously submitted form, including in such cases where an individual is no longer an associated person of the municipal advisory firm or no longer engages in municipal advisory activities on the firm’s behalf. See “Instructions for the Form MA Series,” available at <https://www.sec.gov/about/forms/formmadata.pdf>. For purposes of Rule A-11 and the calculation of the Municipal Advisor Professional Fee, if a firm has filed an amendment to indicate that an individual is no longer an associated person of the municipal advisory firm or no longer engages in municipal advisory activities on its behalf, then that individual’s Form MA-I would not be deemed as active for purposes of the Municipal Advisor Professional Fee and would not be counted in the January 31st calculation regarding the assessment of the Municipal Advisor Professional Fee.

⁴ As further described herein, the proposed rule change would provide a technical amendment to Rule A-13 to change the terminology for this fee from “technology fee” to

(collectively, the “Market Activity Fees” and, such Market Activity Fees together with the Municipal Advisor Professional Fee, the “Rate Card Fees”);⁵ and

(iii) Rule A-11, Rule A-12, on registration, and Rule A-13 to provide greater regulatory clarity for the assessment of fees on municipal securities brokers, municipal securities dealers, and municipal advisors (collectively, “MSRB regulated entities”) under these rules.

The proposed amendments to the rates of assessment of the Rate Card Fees are referred to as the “Rate Card Amendments.” The Rate Card Amendments would ~~effectuate~~establish the Rate Card Fees in accordance with the following table.

	Basis	Proposed Rate
Underwriting Fee	Per \$1,000 Par Underwritten	\$0.0297
Transaction Fee	Per \$1,000 Par Transacted	\$0.0107
Trade Count Fee	Per Trade	\$1.10
Municipal Advisor Professional Fee	Per Covered Professional	\$1,060

The proposed technical amendments to Rule A-11, Rule A-12, and Rule A-13 are referred to as the “Technical Amendments.” The Rate Card Amendments and the Technical Amendments together are referred to as the “proposed rule change.”

The MSRB has designated the proposed rule change for immediate effectiveness.⁶ The Rate Card Amendments and the Technical Amendments are designated to have an operative date of October 1, 2022. The Board currently anticipates the amended Rate Card Fees proposed by the Rate Card Amendments to be operative for a period of fifteen months from October 1, 2022 to December 31, 2023 ~~and an amended set of Rate Card Fees to become operative on January 1, 2024 in accordance with a subsequent proposed rule change and the internal rate setting process~~

“trade count fee.” To avoid confusion, the proposed rule change utilizes the amended name except as context requires for clarity, such as describing this specific technical amendment and providing certain historical revenue data in Exhibit 3-(a). See discussion infra entitled “Technical Amendments to Rule A-13 and Related Cross-References.”

⁵ Underwriting assessments charged pursuant to Rule A-13(c)(ii) to certain dealers acting as underwriters of municipal fund securities are not included in the Market Activity Fees that would be amended by this proposed rule change.

⁶ The MSRB has designated the Rate Card Amendments as establishing or changing a due, fee, or other change under Section 19(b)(3)(A)(ii) of the Act (15 U.S.C. 78s(b)(3)(A)(ii)) and Rule 19b-4(f)(2) (17 CFR 240.19b-4(f)(2)) thereunder. The MSRB has designated the Technical Amendments as being immediately effective upon filing pursuant to Section 19(b)(3)(A)(iii) of the Exchange Act (15 U.S.C. 78s(b)(3)(A)(iii)) and Rule 19b-4(f)(6) (17 CFR 240.19b-4(f)(6)) thereunder.

~~described herein.⁷ In addition, any further amendments to the Rate Card Fees would be established in accordance with the MSRB’s annual rate process consistent with the Board’s funding policy that will be effective October 1, 2022, currently available at <https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy> (hereinafter, the “revised funding policy”). In addition, any such amendments to the Rate Card Fees would be filed with the Commission pursuant to the provisions of Section 19(b)(1) of the Exchange Act.⁸~~

(a) The text of the proposed rule change is attached as Exhibit 5. Text to be added is underlined, and text proposed to be deleted is enclosed in brackets.

(b) Not applicable.

(c) Not applicable.

2. Procedures of the Self-Regulatory Organization

The proposed rule change was approved by the Board at its ~~January 26-27, 2022 meeting.~~July 21, 2022 meeting. ~~The Board approved a similar proposed rule change at its January 26-27, 2022 meeting that was filed with the Commission on June 2, 2022 and subsequently withdrawn on July 21, 2022.~~ Questions concerning this filing may be directed to David Hodapp, Director, Market Regulation, or Omer Ahmed, Chief Financial Officer, at (202) 838-1500.

3. Self-Regulatory Organization’s Statement of the Purpose of, and Statutory Basis for, the Proposed Rule Change

(a) Purpose

The purpose of the Rate Card Amendments is to amend the rate of assessment for the Board’s Rate Card Fees effective on October 1, 2022. The description of the Rate Card

⁷ ~~See discussion infra under “Proposed Annual Rate Card Approach.” As further described therein, the Board presently anticipates filing proposed rule changes with the Commission to amend the rates of assessment of the Rate Card Fees on an annual basis going forward, as applicable, with the first set of such amendments filed with the Commission prior to or in the last quarter of calendar year 2023 to become operative on January 1, 2024.~~

⁸ ~~See discussion infra under “Proposed Annual Rate Card Approach.” As further described therein, the Board presently anticipates filing proposed rule changes with the Commission to amend the rates of assessment of the Rate Card Fees on an annual basis going forward, as applicable. Accordingly, to the extent warranted, the first set of such amendments would be filed with the Commission prior to or in the last quarter of calendar year 2023 to become operative on January 1, 2024.~~

Amendments ~~also~~ provides transparency regarding the internal process for how the Board ~~intends to, if warranted, would~~ amend such fees on an annual basis going forward. Specifically, ~~subsequent to this proposed rule change, and commencing with the filing the Board will conduct an annual review of a proposed rule change prior to or in the last quarter of calendar year 2023, the Board anticipates filing a proposed rule change with the Commission each year to effectuate an “Annual Rate Card” that would revise the Rate Card Fees as and, if the Board determines an adjustment is~~ necessary or appropriate to defray the costs and expenses of operating and administering the Board.⁹ ~~the Board will file a proposed rule change with the Commission in the last quarter of the calendar year to effectuate a new “Annual Rate Card” for the next calendar year.~~¹⁰ The MSRB anticipates ~~filing that any~~ such proposed rule ~~changes~~ ~~change would be filed~~ to be effective as of January 1 ~~of~~ each calendar year and operative until December 31 for that year.¹¹ In addition to the proposed Rate Card Amendments, the proposed rule change also proposes the Technical Amendments to Rule A-11, Rule A-12, and Rule A-13 to provide greater regulatory clarity for the assessment of fees on MSRB regulated entities under these rules.

PURPOSE AND DESCRIPTION OF THE RATE CARD AMENDMENTS

As a self-regulatory organization, the Board discharges its statutory mandate under the Exchange Act by establishing rules for regulated entities, enhancing the transparency of the municipal securities market through technology systems, and publicly disseminating data about the municipal securities market. ~~The~~ Consistent with the Exchange Act, the Board funds its activities primarily through the assessment of fees and charges on regulated entities as is necessary or appropriate to defray the costs and expenses of operating and administering the Board.¹² The Board, which, consistent with the Exchange Act, consists of a majority of public members as well as members who are associated with and representative of regulated entities, including municipal advisors and dealers,¹³ directs and oversees the MSRB’s budgeting process to ensure that fees that fund the budget are fair and equitable and independently manages and monitors its financial position on an ongoing basis to ensure that the organization has sufficient revenue and organizational reserves to maintain its operations in accordance with the Act,¹⁴ without interruption, even in economic downturns and other unforeseen circumstances.

⁹ ~~See Section 15B(b)(2)(J) of the Act (15 U.S.C. 78o-4(b)(2)(J)).~~

¹⁰ ~~See Section 15B(b)(2)(J) of the Act (15 U.S.C. 78o-4(b)(2)(J)).~~

¹¹ Unlike ~~these anticipated any~~ future amendments, the Rate Card Amendments for Fiscal Year 2023 are expected to be effective for a 15-month period from October 1, 2022 to December 31, 2023.

¹² See Section 15B(b)(2)(J) of the Act (15 U.S.C. 78o-4(b)(2)(J)).

¹³ See Section 15B(b)(1) of the Act; MSRB Rule A-3.

¹⁴ Id.

Current Fee Structure

The Board has previously established, and currently applies, the following fee assessments on regulated entities to ensure the MSRB's ongoing operations (the "current fee structure"):¹⁵

- (i) Municipal Advisor Professional Fee: A fee of \$1,000 for each covered professional as of January 31 of each year;¹⁶
- (ii) Initial Registration Fee: A \$1,000 one-time registration fee to be paid by each dealer to register with the MSRB before engaging in municipal securities activities and by each municipal advisor to register with the MSRB before engaging in municipal advisory activities;¹⁷
- (iii) Annual Registration Fee: A \$1,000 annual fee to be paid by each dealer and municipal advisor registered with the MSRB;¹⁸

¹⁵ The Market Activity Fees listed do not indicate the current temporary fee reductions that expire on September 30, 2022. See Rule A-13(h) (specifying a temporary underwriting assessment of .00165% (\$0.0165 per \$1,000) of the par value; a temporary transaction assessment of .0006% (\$0.006 per \$1,000) of the par value; and a temporary technology assessment of \$0.60 per transaction); see also Exchange Act Release No. 91247 (Mar. 3, 2021), 86 FR 13593 (Mar. 9, 2021) File No. SR-MSRB-2021-02 (hereinafter, "2021 Temporary Fee Reduction"). Consistent with the language of the 2021 Temporary Fee Reduction, these reduced fee rates will expire on September 30, 2022; and the related rule text would be deleted effective as of October 1, 2022 by operation of the Technical Amendments proposed herein.

¹⁶ Current Rule A-11(a)(i).

¹⁷ Rule A-12(b). Initial registration assessments charged pursuant to Rule A-12(b) are not included in the Rate Card Fees that would be amended by this proposed rule change. Given that the amount of the initial registration fee historically has been set with the intention of defraying a significant portion of the administrative and operational costs associated with the processing of a regulated entity's initial registration, the Board determined that, at this time, it was not beneficial or necessary to incrementally adjust such fees each year through an annual rate setting process. See Exchange Act Release No. 75751 (Aug. 24, 2015), 80 FR 52352 (Aug. 28, 2015) File No. SR-MSRB-2015-08 (stating the initial registration fee is to help defray a significant portion of the administrative and operational costs associated with processing an initial registration). See also discussion infra under "Board Review of the Current Fee Structure" and "Proposed Annual Rate Card Approach."

¹⁸ Rule A-12(c). Annual registration assessments charged pursuant to Rule A-12(c) are not included in the Rate Card Fees that would be amended by this proposed rule change.

- (iv) Late Fee: A \$25 monthly late fee and a late fee on the overdue balance (computed according to the prime rate) until paid on balances not paid within 30 days of the invoice date by the dealer or municipal advisor;¹⁹
- (v) Underwriting Fee: A fee amount of \$.0275 per \$1,000 of the par value paid by a dealer on all municipal securities purchased from an issuer by or through such dealer, whether acting as principal or agent as part of a primary offering (the “Underwriting Fee”);²⁰
- (vi) Municipal Funds Underwriting Fee: A fee amount of \$.005 per \$1,000 of the total aggregate assets for the reporting period (*i.e.*, the 529 savings plan fee on underwriters), in the case of an underwriter (as defined in Rule G-45) of a primary offering of certain municipal fund securities;²¹

Given that the rate of assessment for the annual registration fee is intended to serve as a fixed, baseline contribution from all registered regulated entities, irrespective of a regulated entity’s actual total market activities, the Board determined that, at this time, it was not beneficial or appropriate to incrementally adjust such fees each year through an annual rate setting process. See also discussion *infra* under “Board Review of the Current Fee Structure” and “Proposed Annual Rate Card Approach.”

¹⁹ Rule A-11(b) and Rule A-12(d). As discussed herein, the Technical Amendments would remove the current reference in Rule A-12(d) to late fees for payments due pursuant to Rule A-13 and incorporate this concept into Rule A-13. See Rule A-12(d) (“Any broker, dealer, municipal securities dealer or municipal advisor that fails to pay any fee assessed under this rule or Rule A-13 within 30 days of the invoice date shall pay a monthly late fee of \$25 and a late fee on the overdue balance, computed according to the Prime Rate, as provided for in the MSRB Registration Manual, until paid.” (emphasis added)).

²⁰ Current Rule A-13(c)(i).

²¹ Current Rule A-13(c)(ii). Assessments charged pursuant to Rule A-13(c)(ii) related to certain municipal fund securities are not included in the Rate Card Fees that would be amended by this proposed rule change. The basis upon which the municipal funds underwriting fee is assessed (*i.e.*, the total aggregate assets for the reporting period) is not subject to the same type of volatility as the Market Activity Fees, but instead is expected to generally continue to grow over time. For example, municipal funds underwriting fee revenue amounted to approximately \$1,332,000 in Fiscal Year 2021, approximately \$1,167,000 in Fiscal Year 2020, and approximately \$991,000 in Fiscal Year 2019. See MSRB 2021 Annual Report, available at <https://www.msrb.org/-/media/Files/Resources/MSRB-2021-Annual-Report.ashx?>. As a result, the Board determined that, at this time, it was not beneficial or necessary to incrementally adjust the rate of assessment each year through an annual rate setting process. See discussion *infra*

- (vii) Transaction Fee: A fee amount of .001% (\$.01 per \$1,000) of the total par value to be paid by a dealer, except in limited circumstances, for inter-dealer sales and customer sales reported to the MSRB pursuant to Rule G-14(b), on transaction reporting requirements (the “Transaction Fee”);²²
- (viii) Technology Fee:²³ A fee of \$1.00 paid per transaction by a dealer for each inter-dealer sale and for each sale to customers reported to the MSRB pursuant to Rule G-14(b) (the “Trade Count Fee”);²⁴ and
- (ix) Examination Fee: A \$150 test development fee assessed per candidate for each MSRB examination.²⁵

In addition to these fees assessed on regulated entities, the Board also receives revenues from certain other sources, such as investment income, regulatory fine sharing,²⁶ and MSRB data

under “Board Review of the Current Fee Structure” and “Proposed Annual Rate Card Approach.”

²² Rule A-13(d)(i) (transaction fee on inter-dealer sales) and Rule A-13(d)(ii) (transaction fee on customer sales).

²³ As further described herein, the proposed rule change would provide a technical amendment to this provision of Rule A-13 to rename this fee to the “trade count fee.”

²⁴ Rule A-13(d)(vi).

²⁵ Rule A-16. Assessments charged pursuant to Rule A-16 related to such examination fees are not included in the Rate Card Fees that would be amended by this proposed rule change. Given that the rate of assessment for the examination fee historically has been set with the intention of defraying a portion of the overall costs of the MSRB’s professional qualification and testing program, the Board determined that, at this time, it was not beneficial or necessary to incrementally adjust the rate of assessment of such fee each year through an annual rate setting process. See Exchange Act Release No. 85135 (Feb. 14, 2019), 84 FR 5513 (Feb. 21, 2019) File No. SR-MSRB-2019-02 (stating the examination fee is intended to partially offset the overall program costs to the MSRB of its professional qualification and testing program). See also discussion *infra* under “Board Review of the Current Fee Structure” and “Proposed Annual Rate Card Approach.”

²⁶ Fine revenue became a revenue source as first provided in 2010 under the Dodd-Frank Wall Street Reform and Consumer Protection Act (the “Dodd-Frank Act”). See 15 U.S.C. 78o-4(c)(9).

subscription fees.²⁷ These revenue sources contribute a much smaller portion to the overall MSRB funding.²⁸

Board Review of the Current Fee Structure

Early in Fiscal Year 2021, the Board determined that it should review the current fee structure in relation to the MSRB's long term financial position and near-term anticipated funding needs (the "Fee Review"). Through its Fee Review, the Board sought to identify potential improvements to the MSRB's current fee structure that would: (i) maintain a fair and equitable balance of reasonable fees and charges among regulated entities;²⁹ (ii) mitigate the impact of market volatility on the amount of fee revenue actually paid each year³⁰ and,

²⁷ The MSRB charges data subscription service fees for subscribers, including regulated entities and non-regulated entities, seeking direct electronic delivery of municipal trade data and disclosure documents associated with municipal bond issues. This information is also available without direct electronic delivery on the [EMMA MSRB's Electronic Municipal Market Access \("EMMA"\)](#) website without charge.

²⁸ For example, fine-sharing revenue amounted to approximately 0.9% of the MSRB's overall revenue in Fiscal Year 2021 (or approximately \$322,000), 3.3% in Fiscal Year 2020 (or approximately \$1.5 million), and 0.4% (or approximately \$151,000) in Fiscal Year 2019. See MSRB 2021 Annual Report, available at <https://www.msrb.org/-/media/Files/Resources/MSRB-2021-Annual-Report.ashx>?. Given that this revenue is collected by FINRA and the SEC for violations of MSRB rules and the fact that the Board does not set the rates of assessment for the collection of such fines, the Board does not believe that it is appropriate to separately consider fine-sharing revenue for potential rebates to regulated entities by operation of the proposed Annual Rate Cards and the annual rate setting process.

²⁹ While engaging in the Fee Review, and consistent with the [MSRB Funding Policy MSRB's funding policy](#), the Board considered how potential modifications to the current fee structure would impact the diversity of the MSRB's funding sources. See [MSRB Funding Policy MSRB's funding policy](#), available at <https://www.msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Funding-Policy> (hereinafter, the "[MSRB Funding Policy](#)") (stating current funding policy"). Both the current funding policy and the revised funding policy, effective October 1, 2022, available at <https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy>, state that the "MSRB strives to diversify funding sources among regulated entities and other entities that fund MSRB services in a manner that ensures long-term sustainability, seeking to achieve an equitable balance among regulated entities and a fair allocation of the costs of systems and services among other users and regulated entities to the extent allowed by law."²⁹)"

³⁰ Market Activity Fees are driven by market dynamics and are inherently unpredictable. Because of this unpredictability, the amount of Market Activity Fees collected by the

correspondingly, facilitate the Board's ability to manage the amount held by the MSRB in organizational reserves year-to-year;³¹ and (iii) prudently fund the MSRB's anticipated near-term operating expenses.³²

Maintaining a Fair and Equitable Balance of Fees. As part of its Fee Review, the Board evaluated the MSRB's current fee structure to determine whether the fees and charges assessed upon regulated entities remain reasonable, fair, and equitable. Among other factors considered during the Fee Review, the Board: (i) analyzed publicly available data on the revenue models of dealers and municipal advisors across geographic areas;³³ (ii) examined MSRB

MSRB has often exceeded the amount budgeted in recent fiscal years. The MSRB's Financial Statements for recent fiscal years are available at <http://msrb.org/About-MSRB/Financial-and-Other-Information/Annual-Reports.aspx>. See [Exhibit 3\(a\)](#), "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees" and "Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual."

³¹ The Board established a reserves target to ensure that the organization maintains a prudent level of financial resources to fund operations and ensure the long-term financial sustainability of the organization, taking into consideration a range of reasonably foreseeable market conditions [for a dynamic market](#) and expected expenditures over a three-year time horizon. The reserves target is determined after conducting a detailed and comprehensive analysis of the liquidity needs in four categories: (1) working capital, (2) risk reserves, (3) strategic investment reserves, and (4) regulatory reserves. See MSRB [Funding Policy funding policies](#) (link at note [2627 supra](#)) (these four categories are identified in the discussion under "Reserve Considerations"). The Board reviews and adjusts the reserves target on an annual basis to ensure that it remains appropriately aligned with the organization's needs. See MSRB Fiscal Year 2022 Budget for a further discussion of the MSRB's budget and reserves, available at <https://www.msrb.org/-/media/Files/Resources/MSRB-FY-2022-Budget-Summary.ashx?>.

³² See, e.g., [Exhibit 3\(a\)](#), "Chart 8 – Historical Actual Expenses," "Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses," "Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses."

³³ The Board considered market data from various external and internal sources, such as the Texas Bond Review Board State and Local Annual Reports (<http://www.brb.state.tx.us/publications.aspx>), the California State Treasurer's Office – California Debt and Investment Advisory Commission (CDIAC) (<https://data.debtwatch.treasurer.ca.gov/Government/CDA-All-Data/yng6-vaxy>), primary market data included in official statements and other offering documents, and trading and other secondary market data. See also, e.g., the MSRB's published Fact Books, which provide various historical data sets related to market activities, such as the distribution of municipal trades by dealers, available at <https://www.msrb.org/Market-Transparency/Market-Data-Publications/MSRB-Fact-Book.aspx>.

expense allocations to inform its understanding of how much of the MSRB’s expense budget relates to various activities;³⁴ (iii) evaluated historical budgeted revenue versus actual revenues generated for the existing fee categories;³⁵ (iv) gauged the MSRB’s fee distribution across varying business models of dealer and municipal advisory firms;³⁶ and (v) deliberated upon feedback from stakeholder discussions and prior written comments on the topic of the MSRB’s fees and expenses.³⁷

Based on these factors considered, the Board found that the current fee structure – including the basis on which fees are assessed and the relative contribution of revenue from each of the current fees assessed on regulated entities – overall remains reasonable, fair, and equitable. ~~However, as further discussed below, the Board also determined that the current fee structure could be improved with certain process changes and targeted rule amendments to address the challenges associated with (i) the revenue impact of market volatility and (ii) the MSRB’s anticipated near-term funding needs. As the MSRB has previously noted, it is impractical for a regulatory organization to specifically apportion the costs and benefits of rulemaking, systems development, operational and administrative activities between regulated entities with the constraint of determining whether such activities bear a close relationship to the level of funding~~

³⁴ See, e.g., Exhibit 3,(a), “Chart 9 – Historical Budgeted Expense by Function.”

³⁵ See Exhibit 3,(a), “Chart 1 – Historical Revenue Variances: Budget vs. Actual” and “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees.”

³⁶ As non-exhaustive examples, the Board considered fee distribution across the business models of: (i) small, medium, and large firms, (ii) dually registered firms versus firms registered only as dealers or municipal advisors, and (iii) firms that engage in underwriting activities versus secondary market activities. See also Exhibit 3,(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees).”

³⁷ See, e.g., MSRB Notice 2020-19: “MSRB Requests Input on Strategic Goals and Priorities” (Dec. 7, 2020), available at <https://msrb.org/-/media/Files/Regulatory-Notices/RFCs/2020-19.ashx??n=1>, and related stakeholder comments (hereinafter, the “Stakeholder Comments to the MSRB’s Strategic Priorities”), available at <https://msrb.org/Rules-and-Interpretations/Regulatory-Notices/2020/2020-19?c=1>. See also, e.g., comments provided on Exchange Act Release No. 87075 (Sep. 24, 2019), 84 FR 51698 (Sep. 30, 2019) File No. SR-MSRB-2019-11, available at <https://www.sec.gov/comments/sr-msrb-2019-11/srmsrb201911.htm>, and comments provided on Exchange Act Release No. 81264 (July 31, 2017), 82 FR 36472 (Aug. 4, 2017) File No. SR-MSRB-2017-05, available at <https://www.sec.gov/comments/sr-msrb-2017-05/msrb201705.htm>.

obtained from dealers and municipal advisors at a particular point in time.³⁸ The Act does not impose such a requirement; rather, the Act requires that the Board’s rules provide that each regulated entity “shall pay to the Board such reasonable fees and charges as may be necessary or appropriate to defray the costs and expenses of operating and administering the Board.”³⁹

The MSRB must be adequately funded to undertake rulemaking, designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in municipal securities and municipal financial products, to remove impediments to and perfect the mechanism of a free and open market in municipal securities and municipal financial products, and, in general, to protect investors, municipal entities, obligated persons, and the public interest.⁴⁰ In addition, given that numerous operations and services are executed with the intent to protect investors, municipal issuers, and obligated persons and provide market transparency to facilitate a fair and efficient market, there is not an exact correlation between revenue streams and expenses.⁴¹ The Board seeks to establish a reasonable fee structure that ensures long-term sustainability and continues to believe that its overall fee structure is reasonable, achieves general equity across its regulated entities, and correlates fees with those firm components that drive the MSRB’s regulatory costs to the extent feasible. However, as further discussed below, the Board has determined that the current fee structure could be improved with certain process changes and is proposing rule amendments to address the challenges associated with (i) the revenue impact of market volatility and (ii) the MSRB’s anticipated near-term funding needs.

Mitigating the Impact of Market Volatility. As part of the Fee Review, the Board analyzed the historical revenue generated under the MSRB’s current fee structure as compared to the historical amounts budgeted over the same fiscal years.⁴² While the various fees ~~actually~~ paid by regulated entities have, in some recent fiscal years, marginally exceeded or underperformed their budgeted amounts, the Board found that the amount of the three Market Activity Fees ~~actually~~ collected have often exceeded their annual budget targets by more than marginal

³⁸ See Letter from Gail Marshall, Associate General Counsel – Enforcement Coordination, MSRB, to Secretary, SEC dated Sept. 30, 2015, available at, <https://www.sec.gov/comments/sr-msrb-2015-08/msrb201508-4.pdf>.

³⁹ Section 15B(b)(2)(J) of the Act.

⁴⁰ Section 15B(b)(2)(C) of the Act.

⁴¹ For example, municipal trade data and issuers’ disclosure documents associated with bond issuances are available on EMMA for free to all market participants, including investors and issuers, who do not contribute to the MSRB’s revenue.

⁴² See, e.g., Exhibit 3-(a), “Chart 1 – Historical Revenue Variances: Budget vs. Actual” and “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees.”

amounts.⁴³ The Board also found that the recurring variances between budgeted amounts and actual amounts of Market Activity Fees collected~~the Market Activity Fees collected, resulting from the inherent imprecision associated with budgeting future market volumes related to underwriting and trading activity that exists within the overall dynamic of the municipal securities market,~~ directly contributed to the periodic build-up of excess reserves and, consequently, precipitated the need for the MSRB to use rebates or temporary fee reductions as a mechanism to rightsize organizational reserve positions back to the Board’s target.⁴⁴ Based on these causal links between fluctuations in market activity year-to-year, variances in the amount of Market Activity Fees actually collected versus budgeted amounts, and the need for rebates or temporary fee reductions to rightsize organizational reserves, the Board prioritized the identification of alternative fee approaches that would better mitigate the impact of the inevitable, year-to-year fluctuations in activity in the municipal securities market: and, as a result, provide more certainty to regulated entities.

After considering alternatives, the Board first determined that the Municipal Advisor Professional Fee and the current set of Market Activity Fees – *i.e.*, Underwriting Fees, Transaction Fees, and Trade Count Fees – remain the most reasonable and practical mechanisms for assessing fees on regulated entities and so should not be replaced with alternative fee mechanisms. The Board came to this determination primarily because it continues to believe that the respective mechanisms for assessing the Municipal Advisor Professional Fee and the Market Activity Fees remain superior to potential alternatives – some of which may require establishing significantly more burdensome ~~firm~~recordkeeping and reporting requirements to achieve comparatively greater precision in the alignment of the total amount of the fees assessed on a given firm with such firm’s total regulated activities;⁴⁵ and, therefore, these fee mechanisms remain the best option among alternatives to ensure that the amount of the Municipal Advisor Professional Fees and Market Activity Fees paid by a given firm is both (i) appropriately balanced to the burdens and benefits of the MSRB’s regulatory and transparency activities, and also (ii) generally proportional to the differing resources devoted to the regulation of firms with

⁴³ See Exhibit 3;(a), “Chart 1 – Historical Revenue Variances: Budget vs. Actual,” “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” and “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual.” Relatedly, the Board determined that such recurring variances could not be fully addressed with further refinements to the MSRB’s budgeting process; rather, the variances were inherent to the imprecision associated with budgeting future market volumes related to underwriting and trading activity that exists within the overall dynamic of the municipal securities market.

⁴⁴ Compare, e.g., Exhibit 3;(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” Chart 5 – Historical Effective Fee Rate Changes” and “Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model.”

⁴⁵ See also related discussion infra under “Self-Regulatory Organization’s Statement on Burden on Competition – Baseline and Reasonable Alternative Approaches.”

different business models and differing degrees of complexity.⁴⁶ These existing fee methods also have the advantage of being established mechanisms for assessing fees on regulated entities; and, in this regard, the Board believes that maintaining this current set of fee methods is more advantageous than other alternatives because firms already understand and have embedded such assessments into their business operations.

While the Board determined that the mechanisms for assessing the Municipal Advisor Professional Fee and the Market Activity Fees should not be replaced, the Board also determined it would be beneficial to refine its approach to review and amend these fee rates for each calendar year on an annual basis going forward. Specifically, to avoid the MSRB accumulating excess reserves through the collection of fee revenue above budgeted amounts over multiple fiscal years and then utilizing short-term fee reductions to return the excess revenues to the regulated entities who paid the fees, the Board is proposing to review and incrementally refine the rates of assessment for each of these fees each year.

This revised approach would more closely align the rates of assessment for the Municipal Advisor Professional Fee and the Market Activity Fees to the MSRB's annual revenue requirements, including by factoring revenue surpluses and shortfalls against budgeted amounts for each of these fees from the prior year directly into the annual rate calculation process. As further described in the section below entitled "Proposed Annual Rate Card Approach," the Board's proposed approach would (i) better mitigate the impact of market volatility on the MSRB's revenue structure (and, consequently, ~~also~~ better mitigate the impact of market volatility on the MSRB's organizational reserves), and (ii) maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would ~~be provide~~ regulated entities a comparably more stable fee structure over the long term than the MSRB's current fee structure.⁴⁷

⁴⁶ The Board considers the distribution of its fees among regulated entities of differing sizes, complexities, and business models and strives for proportionality in the distribution of fees as much as feasible within the broader set of considerations described in ~~the~~ MSRB Funding Policy-its funding policy. See, e.g., related discussion supra under "Board Review of the Current Fee Structure – Maintaining a Fair and Equitable Balance of Fees" and Exhibit 3-(a), "Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)." See also Release No. 34-87075 (Sep. 24, 2019), 84 FR 51698 (Sep. 30, 2019) File No. SR-MSRB-2019-11 (providing for increases to the Municipal Advisor Professional Fee and discussing the superiority of maintaining the Municipal Advisor Professional Fee in light of possible alternatives that would require creating a novel and, therefore, likely more burdensome reporting requirement).

⁴⁷ See related discussion infra under "Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability" (discussing various limitations on future increases of the Rate Card Fees). See also Exhibit 3-(a), "Chart 5 – Historical Effective Fee Rate Changes."

Funding the MSRB’s Anticipated Near-Term Operating Expenses. In addition to analyzing the impact of variable market activity as part of its Fee Review, the Board also analyzed the MSRB’s current budget projections for Fiscal Year 2023 and the anticipated funding needs in the near term beyond Fiscal Year 2023.⁴⁸ Specific to the projections for Fiscal Year 2023, the MSRB’s pro forma estimate currently anticipates an operating deficit for the twelve-month period, based on preliminary projected expenses and projected revenue under the current fee structure (and without the proposed Rate Card Amendments). Beyond Fiscal Year 2023, the Board assumed at least modest expense growth in the near-term fiscal years in line with the MSRB’s ten-year compound annual growth rate,⁴⁹ particularly in consideration of the current impacts of inflation and other key expenses associated with modernizing and operating the MSRB’s technology systems. Based on these budgetary expectations, the Board analyzed options for how expense control and additional revenue generation could address both the projected operating deficit for Fiscal Year 2023 and the likelihood of expense growth in future near-term fiscal years.

In terms of expense control, the MSRB remains committed to responsibly managing expenses and aligning its resources to the fulfillment of the Board’s statutory mandate.⁵⁰ Accordingly, the Board reviewed anticipated expenses against various factors, including (i) the MSRB’s “Strategic Plan - Fiscal Years 2022-2025;”⁵¹ (ii) actual historical expenses versus budgeted expenses for certain activities;⁵² and (iii) stakeholder feedback and comments.⁵³ Based

⁴⁸ Specific to the scope of the Board’s near-term funding analysis, the Board considered various funding scenarios for Fiscal Year 2023 through Fiscal Year 2025. See, e.g., Exhibit 3;(a), “Chart 8 – Historical Actual Expenses” (showing a ten-year historical compound annual growth rate of 4.2%), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses,” “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses.”

⁴⁹ See Exhibit 3;(a), “Chart 8 – Historical Actual Expenses.”

⁵⁰ See, e.g., “Controlling Expenses” in MSRB Fiscal Year 2022 Budget at page 12 and related discussion, available at <https://msrb.org/-/media/Files/Resources/MSRB-FY-2022-Budget-Summary.ashx?>. See also Exhibit 3;(a), “Chart 6 – Historical Expense Variances: Budget vs. Actual.”

⁵¹ The MSRB’s Strategic Plan – Fiscal Years 2022-25 is available at <https://msrb.org/-/media/Files/Resources/MSRB-Strategic-Plan-2022-2025.ashx?> (the “Strategic Plan”).

⁵² See Exhibit 3;(a), “Chart 6 – Historical Expense Variances: Budget vs. Actual” and “Chart 9 – Historical Budgeted Expense by Function.”

⁵³ See, e.g., Stakeholder Comments to the MSRB’s Strategic Priorities (link at note 34 supra).

on these and other aspects of its Fee Review, the Board determined that the MSRB’s Strategic Plan should serve as the main budgetary guidepost for how the MSRB allocates its limited resources and resolves competing fiscal priorities, particularly because various stakeholders provided significant written input regarding the Strategic Plan.⁵⁴ Consequently, the Board determined that the MSRB’s expenditures in Fiscal Year 2023 and future near-term fiscal years generally should align with the expenses necessary to discharge its statutory mandate in accordance with the Strategic Plan.⁵⁵ As a result, at least modest expense growth, in line with the MSRB’s ten-year compound annual growth rate,⁵⁶ is assumed given various considerations, including the current Strategic Plan’s emphasis on the modernization of the MSRB’s technology systems and the MSRB’s ongoing efforts to advance the quality, accessibility, security, and value of the MSRB’s market data for all participants in the municipal securities market. The Board will continue to actively monitor and manage its financial position to ensure prudent expense alignment to the MSRB’s statutory mandate and the corresponding objectives of the MSRB’s Strategic Plan.

In terms of revenue, the Board determined that the current fee structure should be amended to increase total revenue and, thereby, reduce the likelihood of a near-term operating deficit for Fiscal Year 2023.⁵⁷ The Board is proposing to raise this additional revenue in accordance with a new rate setting approach as described in the following section entitled “Proposed Annual Rate Card Approach.” The Board considered comments from regulated entities about the consequences associated with the MSRB collecting more fee revenue than needed and with the MSRB maintaining organizational reserves in excess of what is required.⁵⁸ In response to such concerns, the Board has undertaken significant efforts to determine the level

⁵⁴ Id.

⁵⁵ The MSRB notes that its anticipated expenditures for the near-term fiscal years beyond Fiscal Year 2023 are subject to greater uncertainty caused by the higher potential for changing circumstances and, correspondingly, its budgetary assumptions for these years are also less certain.

⁵⁶ See Exhibit 3,(a), “Chart 8 – Historical Actual Expenses.”

⁵⁷ See Exhibit 3,(a), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses” and “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses.”

⁵⁸ See, e.g., letter from Mike Nicholas, Chief Executive Officer, Bond Dealers of America (“BDA”), (Jan. 11, 2021) (hereinafter, the “BDA Comment Letter”) (responding to the MSRB’s Request for Input on Strategic Goals and Priorities and stating “[w]e strongly urge the Board to take a comprehensive look at its finances with the goal of once and for all establishing a funding mechanism that fairly allocates the MSRB’s expenses among regulated entities and does not assess the industry for more money than the MSRB needs”), available at <https://www.msrb.org/rfc/2020-19/Dbamerica.pdf>.

of organizational reserves needed and, correspondingly, refined and reduced its organizational reserves target.⁵⁹ To bring the MSRB's excess organizational reserves in-line with this refined target, the Board has intentionally budgeted operating deficits in recent fiscal years, primarily by temporarily reducing certain fees on regulated entities and, thereby, collecting less revenue as a result of those fee reductions.⁶⁰ At the same time, the Board has designated funds from the MSRB's organizational reserves for necessary multiyear systems modernization initiatives, which has further aligned organizational reserves to target.⁶¹ As a result of these efforts, the MSRB's organizational reserves presently are on track to be aligned with the Board's reserves target for Fiscal Year 2023, which is \$37.7 million.⁶² In this way, while the Board determined that additional funding is needed for Fiscal Year 2023, the Board also determined that such funding would be best obtained through an increase in fees as opposed to the further drawing down of organizational reserves below target.⁶³

⁵⁹ See Exhibit 3,(a), "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model" and "Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model."

⁶⁰ See the 2021 Temporary Fee Reduction (citation and link at note 12 *supra*); Exchange Act Release No. 34-85400 (Mar. 22, 2019), 84 FR 11841 (Mar. 28, 2019) File No. SR-MSRB-2019-06 (providing for a temporary fee reduction); and Exchange Act Release No. 34-83713 (July 26, 2018), 83 FR 37538 (Aug. 1, 2018) File No. SR-MSRB-2018-06 (providing for a temporary fee reduction). See also Exhibit 3,(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual," "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," "Chart 5 – Historical Effective Fee Rate Changes," and "Chart 7 – Historical Budgeted Revenue and Budgeted Expense."

⁶¹ See the MSRB's Fiscal Year 2022 Budget, at page 13 (discussing the MSRB's system modernizations investments), available at <https://msrb.org/-/media/Files/Resources/MSRB-FY-2022-Budget-Summary.ashx?>. See also, e.g., the MSRB's 2021 Annual Report, at page 2 (link at note 25 *supra*); the MSRB's 2020 Annual Report, at page 35 (discussing certain modernization investment efforts), available at <https://msrb.org/-/media/Files/Resources/MSRB-2020-Annual-Report.ashx?>; and the MSRB's 2019 Annual Report, at page 11 (discussing the MSRB's cloud investments), available at <https://msrb.org/-/media/Files/Resources/MSRB-2019-Annual-Report.ashx?>.

⁶² See Exhibit 3,(a), "Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model."

⁶³ See Exhibit 3,(a), "Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses," "Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses," and "Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model," and "Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model."

Proposed Annual Rate Card Approach

Consistent with the Board's analysis and conclusions discussed above, the Board proposes to amend the Municipal Advisor Professional Fee assessed pursuant to Rule A-11 and the Market Activity Fees assessed pursuant to Rule A-13 (i.e., the Rate Card Fees). Underlying the proposed textual amendments to Rule A-11 and Rule A-13 is a revised fee approach; whereby the to better mitigate the impact of market volatility on the MSRB's revenue structure and organizational reserves levels and maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would provide regulated entities a comparably more stable fee structure over the long term than the MSRB's current fee structure. The Board anticipates reviewing the Rate Card Fees each year and, as may be necessary, modifying them through the filing of a proposed rule change with the Commission. In this way, the MSRB's When necessary, these proposed rule changes will establish an Annual Rate Cards will propose Card with amended rates of assessment for each of the four fees on regulated entities that make up the Rate Card Fees (i.e., Underwriting Fees, Transaction Fees, Trade Count Fees, and Municipal Advisor Professional Fees). Subsequent to the Annual Rate Card described in this proposed rule change,⁶⁴ the Board anticipates filing such that any future changes change enumerating the Annual Rate Cards to be effective as of January 1st of each calendar year beginning with January 1, 2024.⁶⁵

The Annual Rate Card approach conducted by the Board is expected to ensure the MSRB's financial model remains sustainable, while (i) adequately funding future MSRB expenses and also (ii) providing a greater degree of flexibility than the MSRB's current fee structure to mitigate the impact of market volatility (and effectively manage organizational

⁶⁴ Because of the expiration of the 2021 Temporary Fee Reduction on September 30, 2022, the proposed rule change's Annual Rate Card for Fiscal Year 2023 and the first quarter of Fiscal Year 2024 will become effective on October 1, 2022, and, in this way, is intended to be operative for a fifteen-month period running from October 1, 2022, to December 31, 2023.

⁶⁵ As the proposed rule change is structured, a given Annual Rate Card would remain effective and operative until a subsequent proposed rule change amending such rates is filed, effective, and operative. As stated, the MSRB anticipates that subsequent Annual Rate Cards for future years will be filed with the Commission through a proposed rule change and the MSRB would seek to have such rates operative for twelve months running from January 1 to December 31 (i.e., a calendar-year basis). In order to execute the Annual Rate Card Process, the MSRB determined to establish the Annual Rate Card on a calendar-year basis. This allows the MSRB to determine any prior fiscal year variances and return excess revenue or assess revenue shortfalls through the new Rate Card Fees. Nevertheless, as changing fiscal circumstances may warrant, the MSRB will retain the flexibility to amend the rates of assessment specified by a given Annual Rate Card under this modified approach in accordance with applicable statutory requirements governing any such proposed rule change.

reserve levels). The Annual Rate Card approach differs from the MSRB's current approach by instituting a framework ~~of that can result in~~ more frequent, but also more incremental adjustments, to the four fees that generate the vast majority of the MSRB's annual revenue. The increased frequency of the MSRB's amendments to the Rate Card Fees is meant to avoid the accumulation of excess reserves resulting from additional revenue collected due to market volatility as compared to budget expectations and, thereby, the need for rate amendments in the form of more significant, ad hoc temporary fee reductions or rebates.⁶⁶ To ensure that the Board's adjustments to the Annual Rate Card will remain incremental, the Board is proposing certain maximum caps on the amount of such year-to-year increases, as discussed below under the section entitled "Limitations on Rate Changes to Promote Predictability and Stability."⁶⁷

Objectives of the Annual Rate Card. Adjustments to the Annual Rate Card will be used to revise the Rate Card Fees to annual levels that the MSRB anticipates will be sufficient to: (i) cover anticipated expenses for the related fiscal year;⁶⁸ (ii) maintain target contribution balances

⁶⁶ The proposed rule change would not amend the underlying activities that are the subject of such assessments. In other words, the respective volumes of underwriting and transaction activities of a dealer firm would continue to serve as the basis upon which Market Activity Fees are assessed under Rule A-13; and the number of covered professionals associated with a municipal advisory firm would continue to serve as the basis upon which the rate of the Municipal Advisor Professional Fee is assessed under Rule A-11. Other fees assessed on regulated entities – specifically, the initial registration fee, annual registration fee, late fee, municipal funds underwriting fee, and examination fees – will be unchanged.

⁶⁷ If the proposed rule change becomes operative on October 1, 2022, the ~~MSRB Funding Policy will be updated as of such operative date to reflect MSRB's revised funding policy, which reflects~~ this Annual Rate Card approach, ~~including with respect to certain will likewise become operative. There are~~ maximum caps incorporated into the Annual Rate Card Process (as defined infra) ~~regarding (i) a maximum cap on targeted revenue, which would generally cap a year-over-year increase in the total targeted revenue and specifically provided for a Rate Card Fee at 10% when applicable, and (ii) a maximum cap on assessment rate increases, which would generally cap the maximum year-over-year increase in the assessment rate for a Rate Card Fee at 25% when applicable under Supplementary Material .01 of the proposed amendments to Rule A-11 and Rule A-13.~~ See related discussion infra under "Limitations on Rate Changes to Promote Predictability and Stability." ~~The current MSRB Funding Policy is publicly available, presently at <https://www.msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Funding-Policy>.~~

⁶⁸ As noted, the MSRB anticipates that, subsequent to the Annual Rate Card proposed herein and currently anticipated to be operative for the fifteen months from October 1, 2022 to December 31, 2023, future Annual Rate Cards would become effective, after such submission to the Commission pursuant to the provisions of Section 19(b)(1) of the Exchange Act, on January 1, while the MSRB fiscal year would start on the prior October

between fees on regulated entities in line with recent historical precedents;⁶⁹ (iii) address any prior-year variance between the amounts of each of the Rate Card Fees actually collected versus budget (i.e., “Rate Card Fee Variances”);⁷⁰ and (iv) address any variance between the amount of the Board’s organizational reserves versus the Board’s target (i.e., “Reserves Variances”).⁷¹ Fee

1. See also Exhibit 3;(a), “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses.”

⁶⁹ That is, this factor is intended to maintain a proportionate percentage amount of the MSRB’s anticipated expenses for the fiscal year among each of the Market Activity Fees and the Municipal Advisor Professional Fee. See, e.g., Exhibit 3, The Rate Card Fees proposed in this filing were established based on the following target contribution balances: Underwriting Fee 37%, Transaction Fee 39%, Trade Count Fee 16%, Municipal Advisor Professional Fee 8%. See, e.g., Exhibit 3(a), “Chart 3 – Historical Actual Revenue for the Rate Card Fees as a Percentage of the Total Rate Card Fee Revenue” and “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)” (reflecting that the distribution of registrants by range of total fees assessed under the current fee structure are currently anticipated to be relatively stable if the proposed Rate Card Amendments are implemented).

⁷⁰ A positive variance may occur, for example, when the actual revenue from Rate Card Fees collected for a fiscal year exceeds budgeted amounts (a “Positive Rate Card Fee Variance”). See, e.g., Exhibit 3;(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” at Fiscal Year 2020 (reflecting the actual revenue generated from the Underwriting Fee and Transaction Fee exceeding budget). A negative variance may occur, for example, when the actual revenue from Rate Card Fees collected for a fiscal year is below budgeted amounts (a “Negative Rate Card Fee Variance”). See, e.g., Exhibit 3;(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” at Fiscal Year 2020 (reflecting the actual revenue generated from the Technology Fee below budget).

⁷¹ A positive variance above the reserves target may occur, for example, due to actual expense savings, actual revenue above budget from sources other than Rate Card Fees, or the Board’s determination to decrease the reserves target in light of revised organizational needs (a “Positive Reserves Variance”). See, e.g., Exhibit 3;(a), “Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model,” at Fiscal Year 2021 (reflecting actual reserves exceeding target). A negative variance below the reserves target may occur, for example, due to an increase in actual expenses, shortfall in revenue from sources other than Rate Card Fees, or the Board’s determination to increase the reserves target in light of revised organizational needs (a “Negative Reserves Variance”). See, e.g., Exhibit 3;(a), “Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model,” at Fiscal Year 2011 (reflecting actual reserves below target).

rates may increase year-to-year, subject to certain limitations discussed in additional detail below, or decrease from year-to-year, as needed to meet these objectives.

Process for Setting the Annual Rate Card. The Board will develop an Annual Rate Card for future fiscal years through a uniform process consistent with the objectives discussed above (the “Annual Rate Card Process”).⁷² The Annual Rate Card Process is intended to establish a fee frameworkstructure that is more transparent and predictable for the MSRB’s stakeholders while also retaining the Board’s ability to flexibly react to changing circumstances when establishing reasonable fees on regulated entities. The Annual Rate Card Process will consist of the activities below.

Development of the Fiscal Year Operational Funding Level. Consistent with its existing budgeting process, the Board will approve the annual expense budget and, thereby, establish the baseline revenue that the organization will need to operate for that fiscal year (*i.e.*, the “Operational Funding Level”). As previously discussed, the MSRB anticipates the Operational Funding Level in the near-term fiscal years to align with the discharge of the Board’s statutory mandate and corresponding initiatives outlined in the MSRB’s current Strategic Plan. Once the Board sets the Operational Funding Level, any Reserves Variances may further adjust the amount of the Operational Funding Level, as discussed below.

Reconciliation of Any Material Reserves Variances. ~~While the Board currently projects that the MSRB’s reserves will be at their target level at the end of Fiscal Year 2022, based on current circumstances, if~~ there are material Reserves Variances in future fiscal years, the amount of such Reserves Variances will be considered and may be added to or subtracted from the Operational Funding Level to develop a final “Budgeted Revenue Target” for a given fiscal year. For example, if there is a Negative Reserves Variance, the Board may determine, in accordance with the MSRB Funding Policyits revised funding policy, that some or all of the reserves shortfall willmay be incorporated into the total revenue that needs to be collected for that fiscal year.⁷³ Conversely, if there

⁷² The amended Annual Rate Cards resulting from the Annual Rate Card Process will be filed with the Commission as proposed rule changes consistent with the Act.

⁷³ Stated differently, the Board may decide that some or all of such a Negative Reserves Variance amount willmay be added to that fiscal year’s Operational Funding Level when determining the cumulative Budgeted Revenue Target for that fiscal year. Notably, the Board would have the flexibility to close the Negative Reserves Variance (*i.e.*, increase reserves funding to reach the target) over a period of multiple fiscal years, rather than all in one fiscal year, and so could determine to only address some of the Negative Reserves Variance in a given fiscal year. For example, if the Operational Funding Level was determined to be \$45 million and there was a Negative Reserves Variance of \$1 million (*i.e.*, actual reserves were under target by \$1 million), then the Board could seek to resolve that difference by increasing the target amount of revenue to be generated from the applicable Annual Rate Card by \$1 million and set a final Budgeted Revenue Target

is a material Positive Reserves Variance, the Board may determine, in accordance with ~~the MSRB Funding Policy~~its revised funding policy, that some or all of the excess ~~will~~may offset an amount of the total revenue that needs to be collected for that fiscal year.⁷⁴

Incorporation of Other Anticipated Revenue. Revenue from sources other than the Rate Card Fees (e.g., annual and initial fees, data subscriptions, municipal fund underwriting fees and fine revenue), will be forecasted, and that estimate will be credited against the Budgeted Revenue Target. The amount remaining after these revenue estimates are incorporated will be the remaining revenue amount that will determine the total amount of funding needed to be generated from the Rate Card Fees (the “Rate Card Funding Amount”).

Reconciliation of Any Rate Card Fee Variances from the Prior Fiscal Year. Each of the four Rate Card Fees will be responsible for a proportionate amount of the overall Rate Card Funding Amount (each a “Proportional Contribution Amount”). The MSRB will maintain a fair and equitable balance of the Proportional Contribution Amounts in line with recent historical precedents.⁷⁵ Specifically, for the Rate Card Fees proposed in this

of \$46 million. Alternatively, the Board may determine to seek to resolve the \$1 million difference over the course of two Annual Rate Cards and set the final Budgeted Revenue Target for the first of those two Annual Rate Cards at, for example, \$45.5 million.

⁷⁴ Stated differently, the Board may decide that some or all of such a Positive Reserves Variance amount ~~will~~may be subtracted from that fiscal year’s Operational Funding Level to determine the Budgeted Revenue Target for that fiscal year. As discussed in the immediately prior footnote, the Board would have the flexibility to close the Positive Reserves Variance (i.e., decrease reserves funding to target) over a period of multiple fiscal years, rather than all in one fiscal year, and so could determine to only address some of the Positive Reserves Variance in a given fiscal year. For example, if the Operational Funding Level was determined to be \$45 million and there was a Positive Reserves Variance of \$1 million (i.e., actual reserves were over target by \$1 million), then the Board could seek to resolve that variance by decreasing the target amount of revenue to be generated from the applicable Annual Rate Card by \$1 million and set a final Budgeted Revenue Target of \$44 million. Alternatively, the Board may determine to seek to resolve the \$1 million variance over the course of two Annual Rate Cards and set the final Budgeted Revenue Target for the first of those two Annual Rate Cards at, for example \$44.5 million.

⁷⁵ The Board will consider whether contribution targets should be revisited when setting rates each year. However, to maintain fairness and equity in fees, the Board intends contribution targets to be relatively stable over time, unless there is a durable, material shift in market structure or circumstances that would indicate that the expectations for the relative contributions from one or more fees are no longer reasonable or appropriate. See Exhibit 3-(a), “Chart 3 – Historical Actual Revenue for the Rate Card Fees as a

filing intended to be operative beginning on October 1, 2023, the Rate Card Funding Amount was allocated as follows to determine the Proportional Contribution Amount for each of the Rate Card Fees: Underwriting Fee 37%, Transaction Fee 39%, Trade Count Fee 16%, Municipal Advisor Professional Fee 8%.⁷⁶ Beginning with the Annual Rate Card for Fiscal Year 2024, any Rate Card Fee Variances between the budget and actual results of the Rate Card Fees for the prior fiscal year will be added to (or subtracted from) the Proportional Contribution Amount (“Final Contribution Amount”).⁷⁷ For example, if new issuance underwriting volume were to exceed the budgeted amount in Fiscal Year 2023, resulting in a Positive Rate Card Fee Variance for that fee, the Proportional Contribution Amount for the Underwriting Fee would be adjusted downward sufficient to offset the excess Underwriting Fee revenue collected (and *vice versa*). In this way, Rate Card Fee Variances related to a specific Rate Card Fee will only impact the Proportional Contribution Amount for that specific fee.

Forecast of Expected Activity and Setting the Annual Rate Card. The MSRB will use the best available information to set expected volume of activity for the coming fiscal year. Based on the anticipated volume of activity, the MSRB will calculate rates of assessment for each of the Rate Card Fees to generate their respective Final Contribution Amounts.

Limitations on Rate Changes to Promote Predictability and Stability. To alleviate the potential for greater uncertainty among regulated entities regarding the variability of the Rate Card Fees under this revised approach, the Board has also established certain limitations on fee increases from year-to-year to promote greater predictability and stability.⁷⁸

Percentage of the Total Rate Card Fee Revenue” and also “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model.”

⁷⁶ These contribution targets were determined based on the distribution of revenue assessed over the past two fiscal years (Fiscal Year 2020 and Fiscal Year 2021), calculated to adjust for the impact of the temporary fee reduction on Market Activity Fees in place for the second half of Fiscal Year 2021 and calculated as if the current Municipal Advisor Professional Fee rate of \$1,000 per covered professional had been in place in Fiscal Year 2020 (rather than the interim rate of \$750 in place for that fiscal year), rounded to the nearest whole percent.

⁷⁷ More specifically, a Negative Rate Card Fee Variance will increase the rate of assessment for a Rate Card Fee by increasing its Final Contribution Amount. A Positive Rate Card Fee Variance will reduce the rate of assessment for a Rate Card Fee by reducing its Final Contribution Amount. See note 63 *supra* and related discussion regarding Rate Card Fee Variances.

⁷⁸ If the full amount of a Negative Rate Card Fee Variance cannot be recaptured in a single year due to these limitations, the remaining amount of such variance will carry over into

10% Maximum Cap on Targeted Revenue. The first limitation is a 10% cap on the maximum ~~year-over-year~~ increase in the targeted revenue for a Rate Card Fee.⁷⁹ based on the highest amount of such targeted revenue in the previous two annual rate cards.⁸⁰ This ~~maximum~~ cap is intended to limit large increases in the rate of assessment for the Rate Card Fees to ensure that fee increases remain incremental and, accordingly, regulated entities have the time to operationalize such increases into their business models.

25% Maximum Cap on Assessment Rate Increases. The second limitation is a 25% cap on the maximum ~~year-over-year~~ increase in the assessment rate for a Rate Card Fee.⁸¹ The based on the highest assessment rate in the previous two annual rate cards.⁸²

the calculation of the Rate Card Funding Amount for the following fiscal year(s) and, all else being equal, increase the rate of assessment for such Rate Card Fee as described above. Conversely, there are no limits on potential decreases to the rates of assessment for the Rate Card Fees that may result from Positive Rate Card Fee Variances and, if warranted, Positive Reserves Variances.

⁷⁹ ~~Note that the 10% revenue cap is based on targeted revenue dollars. The underlying market activity volume will likely vary based on projected market conditions for the respective fiscal year. For illustrative purposes only, if the target revenue for one of the Rate Card Fees in Year 1 is \$13,000,000, the maximum target revenue in Year 2 would be \$14,300,000. In addition, if target revenue decreased in Year 2 — such as to return excess revenue collected in Year 1 — then the cap for Year 3 would be calculated based on the higher revenue target in the year prior to the decrease (i.e., the higher prior revenue level in Year 1, which is \$13,000,000 in this example).~~

⁸⁰ Note that the 10% revenue cap is based on targeted revenue dollars. The underlying market activity volume will likely vary based on projected market conditions for the respective fiscal year. For illustrative purposes only, if the target revenue for one of the Rate Card Fees in Year 1 is \$13,000,000, the maximum target revenue in Year 2 would be \$14,300,000. In addition, if target revenue decreased in Year 2 to \$12,000,000 – such as to return excess revenue collected in Year 1 – then the cap for Year 3 would be calculated based on the higher revenue target in the year prior to the decrease (i.e., the higher prior revenue level in Year 1, which is \$13,000,000 in this example).

⁸¹ ~~For illustrative purposes only, if the Trade Count Fee is set at \$1.10 in Year 1, the maximum rate in Year 2 would be \$1.38 under the 25% maximum cap on assessment rate increases. In addition, if the assessment rate decreased in Year 2 — such as to return excess revenue collected in Year 1 — then the cap for Year 3 would be calculated based on the higher assessment rate in the year prior to the decrease.~~

⁸² For illustrative purposes only, if the Trade Count Fee is set at \$1.10 in Year 1, the maximum rate in Year 2 would be \$1.38 under the 25% maximum cap on assessment rate increases. In addition, if the assessment rate decreased in Year 2 to \$1.05 – such as to

This secondary cap is intended to limit large increases in rates of assessment for the Rate Card Fees in instances where expected volume decreases significantly from the prior year.⁸³

If the proposed rule change becomes operative on October 1, 2022, the MSRB Funding Policy will be updated as of such operative date to reflect new funding policy, available at <https://msrb.org/About-MSRB/Financial-and-Other-Information/Financial-Policies/Future-Funding-Policy>, which reflects the Annual Rate Card Process, including the Maximum Cap on Targeted Revenue and the Maximum Cap on Assessment Rate Increases. ~~It should be noted that, pursuant to its terms, the principles described in the MSRB Funding Policy do not bind individual Board decisions but instead generally are intended as a guide to provide continuity in funding decisions and to help align strategic, operational, and financial planning.~~⁸⁴, will likewise become operative.

return excess revenue collected in Year 1 – then the cap for Year 3 would be calculated based on the higher assessment rate in the year prior to the decrease (i.e., the higher prior assessment rate in Year 1, which is \$1.10 in this example).

⁸³ Because the rates of assessment for Rate Card Fees are based on both the targeted revenue for the Rate Card Fee and the underlying volume or activity level on which the fee is assessed, the rates themselves are subject to a potentially higher level of variability than the underlying targeted revenue intended to be generated by each fee. As the Annual Rate Card Process returns any Positive Rate Card Fee Variances in the subsequent year, outperforming volume in one year cannot be used to buffer under-performing volume in another year. The 10% maximum cap on targeted revenue is intended to be the primary limitation on revenue increases. The 25% maximum cap on assessment rate increases is intended to be a supplemental limitation that balances the potential impact of rate changes driven by underlying volume changes while retaining the MSRB's ability to assess and collect sufficient revenue to fund the organization's expenses. As an example, if the targeted revenue for the Municipal Advisor Professional Fee was \$3,000,000 in Year 1 and the estimated number of covered professionals was 3,000, the Municipal Advisor Professional Fee in Year 1 would be \$1,000 per covered professional. In Year 2, the targeted revenue for the Municipal Advisor Professional Fee would be no more than \$3,300,000, a 10% increase. If the estimated number of covered professionals in Year 2 remained at 3,000, then the Municipal Advisor Professional Fee for Year 2 would be no more than \$1,100 per covered professional, also a 10% increase. If instead, the estimated number of covered professionals in Year 2 dropped to 2,500, the Municipal Advisor Professional Fee for Year 2 would be limited to \$1,250, a 25% increase. In this scenario, to the extent that the 25% maximum cap on the assessment rate increase results in less revenue collected from the Municipal Advisor Professional Fee in Year 2 than targeted, the amount of the Negative Rate Card Fee Variance for the Municipal Advisor Professional Fee would be incorporated into the Annual Rate Card Process in Year 3, again subject to the maximum caps on target revenue and assessment rate increase.

⁸⁴ See MSRB Funding Policy (link at note 26 supra).

If the Annual Rate Card Process becomes operative ~~and a, any~~ future proposed amendment to the rates of assessment for the Rate Card Fees ~~that~~ would exceed the Maximum Cap on Targeted Revenue or the Maximum Cap on Assessment Rate Increases, ~~as applicable, then such future amendment~~ would ~~address any such deviation~~ be addressed in the corresponding proposed rule change ~~that would be filed with the Commission pursuant to the provisions of Section 19(b)(1) of the Exchange Act.~~

Proposed Rate Card Amendments

The proposed Rate Card Amendments are designed to promote the collection of reasonable fees and charges from MSRB regulated entities as are necessary or appropriate to defray the costs and expenses of operating and administering the Board.⁸⁵ The Board believes that the Annual Rate Card Process enables it to consider the necessary factors and to sufficiently deliberate on those factors in order to arrive at reasonable fees and charges as may be necessary or appropriate to defray the costs and expenses of operating and administering the Board. Accordingly, among the other reasons discussed herein, the Board believes that the proposed rule change achieves reasonable fees and charges consistent with the Act because the Rate Card Amendments adhered to the Annual Rate Card Process. Specifically, the Board (i) developed the Operational Funding Level for Fiscal Year 2023 based on existing pro forma estimates, (ii) incorporated other anticipated revenue into its funding analysis, and (iii) forecasted expected volume activity to appropriately set the rates of assessment for each of the Rate Card Fees, all as further described above.⁸⁶

Proposed Annual Rate Card. The Rate Card Amendments would establish the Municipal Advisor Professional Fee specified in Rule A-11 and the Market Activity Fees specified in Rule A-13 in accordance with the chart below.

	Basis	Current Rate ⁸⁷	Proposed Rate
Underwriting Fee	Per \$1,000 Par Underwritten	\$0.0275	\$0.0297
Transaction Fee	Per \$1,000 Par Transacted	\$0.0100	\$0.0107
Trade Count Fee	Per Trade	\$1.00	\$1.10

⁸⁵ See Section 15B(b)(2)(J) of the Act ~~– (15 U.S.C. 78o-4(b)(2)(J)–)).~~

⁸⁶ ~~The Board did not engage in the reconciliation of any material reserves variances because the Board anticipates that organizational reserves would be at or near target on the proposed effective date of October 1, 2022. Nor did the Board engage in the reconciliation of any Rate Card Fee Variances because, as noted, this is the first use of the Annual Rate Card approach, so no such Rate Card Fee Variances yet exist.~~

⁸⁷ The Rate Card Fees listed do not indicate the current temporary fee reductions for the Market Activity Fees that expire on September 30, 2022. See Rule A-13(h) and the 2021 Temporary Fee Reduction (citation and description at note 12 supra).

Municipal Advisor Professional Fee	Per Covered Professional	\$1,000	\$1,060
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These revised rates would become effective on October 1, 2022 and are expected to apply to activities occurring through December 31, 2023. The Board anticipates amending the rates of assessment specified in this proposed Annual Rate Card with a subsequent rule filing with the Commission that would become effective as of January 1, 2024.⁸⁸

PURPOSE AND DESCRIPTION OF THE TECHNICAL AMENDMENTS

Consistent with the Board’s Fee Review, the MSRB identified instances across Rule A-11, Rule A-12, and Rule A-13 where amendments would improve the clarity of application of these MSRB rules. Specifically, the MSRB determined that Rule A-11, Rule A-12, and Rule A-13 could benefit from: (i) the creation of defined terms for existing concepts that would help streamline the rule text and improve readability; (ii) the clarification of existing terms and concepts through the consolidation of previously published regulatory guidance into the proposed rule change and the direct incorporation of cross-referenced definitions from other MSRB rules into the proposed rule change; and (iii) the deletion of obsolete rule language to streamline the rule text and avoid the potential for regulatory confusion as to why such obsolete language continues to be incorporated into MSRB rules. Accordingly, the proposed rule change would also amend Rule A-11, Rule A-12, and Rule A-13 with certain technical, non-substantive amendments.

Technical Amendments to Rule A-11

The proposed Technical Amendments would amend Rule A-11 to (i) create a separately defined term for the concept of a “covered professional;” (ii) reformat the applicable subsections of Rule A-11 with the appropriate subsection designations and update the applicable cross-references in the rule text; and (iii) directly incorporate the definition for “Prime Rate” into the text of the rule. Importantly, the proposed definition for the new term “covered professional” is intended to be non-substantive and to match the existing rule text and understanding of the descriptive phrase in Rule A-11 regarding a “person associated with the municipal advisor who is qualified as a municipal advisor representative in accordance with Rule G-3 and for whom the municipal advisor has on file with the Commission a Form MA-I as of January 31 of each year.” The proposed amendment would also incorporate the concept of an “active” Form MA-I to make

⁸⁸ The Rate Card Amendments are intended to revise the rates of assessment for the Market Activity Fees prior to the expiration of the 2021 Temporary Fee Reduction on October 1, 2022. ~~As a result, the Board notes that its fifteen-month budgetary and rate assumptions are subject to a greater degree of uncertainty than would be expected in future years, which would only have twelve-month budgetary and rate assumptions. Consequently, there is an increased risk that the Board may need to exercise its flexibility to revise this rate card prior to its implementation on October 1, 2022 in accordance with the totality of the circumstances and as prudence necessitates. However, that is not the current expectation.~~

expressly clear the existing application of Rule A-11 that, if a firm has filed an amendment to indicate that an individual is no longer an associated person of the municipal advisory firm or no longer engages in municipal advisory activities on its behalf, then that individual's Form MA-I would not be deemed as active for purposes of the Municipal Advisor Professional Fee and would not be counted in the January 31st calculation regarding the assessment of the Municipal Advisor Professional Fee. In this way, the proposed amendments are intended to define the same category of associated persons as the existing text of the rule and, all else being equal, would not capture any greater or fewer individuals in its scope. Consequently, the proposed defined term for a covered professional would not change the MSRB's current method for calculating and applying the amount of the Municipal Advisor Professional Fee under Rule A-11. The proposed amendment is merely intended to provide greater regulatory clarity for the application of Rule A-11. Therefore, the MSRB believes it is a technical, clarifying amendment to the rule text that would improve its readability and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

Consistent with separately defining the term "covered professional," the proposed rule change would also reformat the applicable subsections of Rule A-11 with the appropriate subsection designations and update the applicable cross-references in the rule text. These related amendments are merely intended to provide internal consistency to Rule A-11 in light of the other amendments and, therefore, the MSRB believes they are technical, non-substantive amendments.

Lastly, the proposed Technical Amendments to Rule A-11 would strike the current reference to the MSRB Registration Manual from current subsection (b) and directly incorporate the definition for "Prime Rate" in Supplementary Material .02. The new definition provided in Supplementary Material .02 would match the existing definition provided in the MSRB Registration Manual, stating that ". . . the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed." Given that this proposed definition is the same as the one currently provided in the MSRB Registration Manual, the MSRB believes this amendment is a technical, clarifying amendment to the rule text that would improve regulatory understanding of Rule A-11 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations. Moreover, the MSRB believes that moving this language directly into Rule A-11 consolidates the operative regulatory text and, thereby, is likely to lead to less regulatory confusion for regulated entities, who would no longer have to separately reference Rule A-11 and the MSRB Registration Manual.

Technical Amendments to Rule A-12

The proposed Technical Amendments would amend Rule A-12 to (i) eliminate its existing reference to Rule A-13 regarding the imposition of late fees under Rule A-13; (ii) delete the now obsolete language in Supplementary Material .01 regarding the temporary suspension of late fees from March 1, 2020 to July 1, 2020; and (iii) directly incorporate the definition for "Prime Rate" into the text of the rule. In terms of deleting the reference to the imposition of late fees owed pursuant to Rule A-13, the MSRB believes that regulatory clarity would be improved if this fee concept was deleted from Rule A-12 and incorporated directly into Rule A-13. The

proposed amendment to Rule A-13 that would incorporate this concept in an amendment to that rule text and, thereby, retain this fee concept in the MSRB's fee structure is discussed in the following section. Notably, the deletion of this fee concept in Rule A-12 and its incorporation in Rule A-13 would not change the MSRB's current method for calculating and applying the amount of such late fees; and, therefore, the MSRB believes it is a technical, clarifying amendment to the rule text that improves its readability and does not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

In terms of deleting the language in Supplementary Material .01 of Rule A-12, the language is no longer operative at this time and, therefore, the MSRB believes that deleting it from the rule text would improve the clarity of the application of Rule A-12. Specifically, the deletion of the text of Supplementary Material .01 from Rule A-12 would help streamline the rule text and reduce the potential for regulatory confusion as to why it continues to be included in the text of the rule.

In addition, the proposed Technical Amendments to Rule A-12 would strike the reference to the MSRB Registration Manual from subsection (d) and directly incorporate the definition for "Prime Rate" in Supplementary Material .01. The new definition provided in Supplementary Material .01 would match the existing definition provided for in the MSRB Registration Manual, stating that ". . . the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed." Given that this proposed definition is the same as the one currently provided in the MSRB Registration Manual, the MSRB believes this amendment is a technical, clarifying amendment to the rule text that would improve regulatory understanding of Rule A-12 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations. Moreover, the MSRB believes that moving this language directly into Rule A-12 consolidates the operative regulatory text and, thereby, is likely to lead to less regulatory confusion for regulated entities, who would no longer have to separately reference Rule A-12 and the MSRB Registration Manual.

Technical Amendments to Rule A-13

The proposed Technical Amendments would amend Rule A-13 to: (i) reformat and clarify the definition of "primary offering" consistent with the historical understanding and current application of Rule A-13; (ii) further clarify that certain transactions in municipal securities must meet the definition of a "variable rate demand obligation" or "VRDO" under Rule G-34, on CUSIP numbers, new issue, and market information requirements, in order to be exempt from Transaction Fees pursuant to Rule A-13(d)(iii)(c)'s subsection identifying "Transactions Not Subject to Transaction Fee;"⁸⁹ (iii) uniformly revise Rule A-13's references to the term "technology fee" to "trade count fee;" (iv) incorporate the existing concept regarding the imposition of late fees into the rule text (which concept currently exists in Rule A-12, but is being deleted from Rule A-12 as part of the proposed amendments, as discussed above); (v)

⁸⁹ This language is currently found in subsection (d)(iii)(c) of Rule A-13 and the proposed rule change would not amend its location.

delete the language that would become obsolete on September 30, 2022 regarding the temporary fee reduction of the Market Activity Fees for activities occurring between April 1, 2021 through September 30, 2022; (vi) delete the now obsolete language in Supplementary .01 regarding the waiving of certain assessments for transactions with the Municipal Liquidity Facility established by the Federal Reserve Board of Governors; ~~and~~ (vii) directly incorporate the definition for “Prime Rate” into the text of the rule; and (viii) correct an inaccurate cross-reference in the definition of “commercial paper”.

The proposed Technical Amendments regarding the definition of primary offering for purposes of Rule A-13 would reformat the existing definition to the first subsection of the rule, as well as incorporate clarifying revisions expressly codifying the existing application of Rule A-13 to private placements.⁹⁰ Specifically, the proposed amendment would incorporate text expressly stating that, consistent with the definition for the same term found in Rule 15c2-12(f)(7) under the Act,⁹¹ certain circumstances where a dealer acts as an agent for an issuer to arrange the placement of a new issue of municipal securities would be included in the definitional scope of a “primary offering” under Rule A-13. Accordingly, the MSRB believes that these amendments are technical, clarifying modifications to the rule text that (i) would improve the readability of Rule A-13 and facilitate greater regulatory clarity regarding the current application of the Underwriting Fee and (ii) would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

In addition, the proposed Technical Amendments to Rule A-13 would clarify that only transactions in municipal securities that meet the definition of a “variable rate demand obligation” under Rule G-34 are exempt from Transaction Fees pursuant to Rule A-13’s language regarding “Transactions Not Subject to Transaction Fee.” Specifically, the current definitional language in that subsection of Rule A-13 does not precisely match the corresponding definition in Rule G-34.⁹² Yet, the MSRB’s internal billing process currently relies on reports

⁹⁰ Since the inception of the Underwriting Fee, the application of Rule A-13 has encompassed those primary offerings where a municipal securities dealer acts agent for the issuer arranging the direct placement of new issue municipal securities with institutional customers or individuals. See “Underwriting assessment: application to private placements” (Feb. 22, 1982), available at <https://msrb.org/Rules-and-Interpretations/MSRB-Rules/Administrative/Rule-A-13?tab=2>. Given this amendment to Rule A-13, the February 22, 1982 guidance will be removed from the MSRB rule book as of the operative date of the Technical Amendments and will be archived by relocating it to a dedicated MSRB Archived Interpretive Guidance page at: www.msrb.org/Rules-andInterpretations/Archived-Guidance-Rule-Book-Review.aspx. The guidance will be clearly labeled with its date of archival and can be accessed for its historical value.

⁹¹ 17 CFR 240.15c2-12(f)(7) (stating that the term “primary offering” means “an offering of municipal securities directly or indirectly by or on behalf of an issuer of such securities”).

⁹² See Rule G-34(e)(viii) (“The term ‘variable rate demand obligation’ shall mean securities in which the interest rate resets on a periodic basis with a frequency of up to and

made pursuant to Rule G-34's Short-term Obligation Rate Transparency System and, thereby, Rule G-34's variable rate demand obligation definition, to identify such transactions that should not be billed under Rule A-13. To avoid the possibility of any potential unintended consequences resulting from the differences between the definition currently stated in Rule A-13 versus the variable rate demand obligation definition in Rule G-34 that is currently utilized for purposes of the MSRB's internal billing logic, the proposed rule change would amend Rule A-13 to expressly cross-reference Rule G-34(e)(viii) and expressly restate the variable rate demand obligation definition directly in the text of Rule A-13. The MSRB believes that the proposed amendments to expressly incorporate Rule G-34's variable rate demand obligation definition into Rule A-13 will improve regulatory clarity for regulated entities regarding the MSRB's billing process and which transactions are exempt from certain fees. In this way, the proposed definition is intended to define the same category of activity and instruments as the existing text of the rule and, all else being equal, would not capture any greater or fewer transactions than the current application of the Rule A-13.

As previously mentioned above, the proposed Technical Amendments would uniformly revise Rule A-13's references to the term "technology fee" to the term "trade count fee." The MSRB believes that this non-substantive change is warranted because the use of the phrase "technology fee" is outdated. The MSRB believes "trade count" fee is a better descriptor because the revenue generated from this fee is not strictly used for technology expenses but is aggregated with the other fee revenue the MSRB collects and utilized for the most appropriate organizational uses.⁹³ Accordingly, the MSRB believes that the term "trade count fee" is a more accurate descriptor and, thereby, less likely to lead to regulatory confusion about this fee.

Consistent with Technical Amendments to Rule A-11 and Rule A-12, the proposed Technical Amendments to Rule A-13 would also copy language into new Rule A-13(g) incorporating the existing concept currently articulated in current Rule A-12(d) regarding the imposition of late fees on the fees assessed pursuant to Rule A-13. As noted above, currently, the operative rule text for this late fee concept is provided for in Rule A-12(d), and the proposed rule change would delete this language from Rule A-12(d) specific to Rule A-13's fees. Importantly, the incorporation of this language directly into new Rule A-13(g) would not change the MSRB's current method for calculating and applying the amount of such late fees; and, therefore, the MSRB believes it is a technical, clarifying amendment to the rule text that improves the readability of both Rule A-12 and also Rule A-13 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations. The MSRB

including every nine months, where an investor has the option to put the issue back to the trustee, tender agent or other agent of the issuer or obligated person at any time, typically within a notification period, and a broker, dealer or municipal securities dealer acts as a remarketing agent responsible for reselling to new investors securities that have been tendered for purchase by a holder.")

⁹³ See Exchange Act Release No. 75751 (Aug. 24, 2015), 80 FR 52352 (Aug. 28, 2015) File No. SR-MSRB-2015-08, at 52355 (discussing the fact that the revenue from the technology fee will no longer be designated exclusively for capitalized hardware and software expense).

believes that moving this language into Rule A-13 consolidates the operative regulatory text and, thereby, is likely to lead to less regulatory confusion for regulated entities, who would no longer have to separately reference Rule A-12 to identify that such late fees were applicable to the fees assessed pursuant to Rule A-13.

Relatedly, and similar to the proposed amendments to Rule A-11 and Rule A-12 on the same topic of late fees, the proposed Technical Amendments to Rule A-13 would also directly incorporate the definition for “Prime Rate” in new Supplementary Material .02. This definition provided in Supplementary Material .02 would match the current definition provided in the MSRB Registration Manual, stating that “. . . the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed.” Given that this proposed definition is the same as the one currently provided for in the MSRB Registration Manual, the MSRB believes this amendment is a technical, clarifying amendment to the rule text that would improve regulatory understanding of Rule A-13 and would not modify any existing regulatory burdens or obligations, nor create any new regulatory burdens or obligations.

In addition, the proposed Technical Amendments to Rule A-13 would delete the language that would become obsolete on September 30, 2022, regarding the temporary fee reduction of the Market Activity Fees for those activities occurring between April 1, 2021 through September 30, 2022. Given the MSRB’s proposed effective date for this proposed rule change, the MSRB believes that this deletion would improve regulatory clarity for regulated entities because this language would no longer be operative as of October 1, 2022, and, therefore, its continued inclusion in the rule text may cause regulatory confusion. Similarly, the proposed Technical Amendments would delete the now obsolete language in Supplementary .01 of Rule A-13 regarding the waiving of certain assessments for transactions with the Municipal Liquidity Facility (the “MLF”) established by the Federal Reserve Board of Governors. Given that the MLF and the language used to reference it here is no longer operative, the MSRB believes that this deletion would improve regulatory clarity for regulated entities.

Lastly, consistent with all the other proposed Technical Amendments to Rule A-13, the proposed rule change would also reformat the applicable subsections of Rule A-13 with the appropriate subsection designation and update the applicable cross-references in the rule text, including correcting the inaccurate cross reference in the definition of “commercial paper” from G-32(d) to G-32(c). These related amendments are merely intended to provide internal consistency to Rule A-13 in light of the other amendments and, therefore, the MSRB believes they are technical, non-substantive amendments.

(b) Statutory Basis

Statutory Basis for the Rate Card Amendments

The MSRB believes that the proposed Rate Card Amendments are consistent with Section 15B(b)(2)(J) of the Act,⁹⁴ which states that the MSRB’s rules shall provide that each municipal securities broker, municipal securities dealer, and municipal advisor shall pay to the Board such reasonable fees and charges as may be necessary or appropriate to defray the costs and expenses of operating and administering the Board.⁹⁵ Such rules must specify the amount of such fees and charges, which may include charges for failure to submit to the Board, or to any information system operated by the Board, within the prescribed timeframes, any items of information or documents required to be submitted under any rule issued by the Board.⁹⁶

The MSRB believes that the Rate Card Amendments provide for reasonable fees and charges to be paid by regulated entities. Moreover, the MSRB believes that the Rate Card Amendments are necessary and appropriate to fund the operation and administration of the Board and, thereby, satisfy the requirements of Section 15B(b)(2)(J)⁹⁷ through the achievement of a reasonable fee structure that ensures (i) an equitable balance of necessary and appropriate fees among regulated entities and (ii) a fair allocation of the burden of defraying the costs and expenses of the MSRB.⁹⁸ Specifically, the Board believes that the Rate Card Amendments will achieve reasonable fees on regulated entities⁹⁹ that (i) are necessary and appropriate to sustain the operation and administration of the Board by defraying the MSRB’s anticipated Fiscal Year 2023 operating and administrative expenses;¹⁰⁰ (ii) reasonably and appropriately allocate fees among firms by equitably distributing fees in accordance with each individual firm’s overall

⁹⁴ 15 U.S.C. 78o-4(b)(2)(J).

⁹⁵ Id.

⁹⁶ Id.

⁹⁷ Id.

⁹⁸ See, e.g., Exhibit 3;(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees).”

⁹⁹ In addition to the following citations within this sentence in support of the reasonability of the Rate Card Amendments, see also related discussion supra under “Board Review of the Current Fee Structure – Maintaining a Fair and Equitable Balance of Fees, – Mitigating the Impact of Market Volatility, and – Funding the MSRB’s Anticipated Near-Term Operating Expenses” and “Proposed Rate Card Amendments.” See also related discussion infra under “Self-Regulatory Organization’s Statement on Burden on Competition.”

¹⁰⁰ See Exhibit 3;(a), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses” and “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses.”

market activities;¹⁰¹ and (iii) reasonably and appropriately adjust for the annual fluctuations in the volume of market activity as compared to budget expectation by incorporating the actual amounts of Market Activity Fees collected as compared to budget into this and future rate-setting processes.¹⁰² As a result, the MSRB believes that the proposed rule change satisfies the applicable requirements of Section 15B(b)(2)(J) of the Act,¹⁰³ and the Board has developed a reasonable and appropriate fee mechanism that will sufficiently fund future expenses and better manage reserves at appropriate levels.¹⁰⁴

Statutory Basis for the Technical Amendments

The MSRB believes that the proposed Technical Amendments are consistent with Section 15B(b)(2)(C) of the Act,¹⁰⁵ which states that the MSRB's rules shall be designed to prevent fraudulent and manipulative acts and practices, to promote just and equitable principles of trade, to foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to, and facilitating transactions in municipal securities and municipal financial products, to remove impediments to and perfect the mechanism of a free and open market in municipal securities and municipal financial products, and, in general, to protect investors, municipal entities, obligated persons, and the public interest.¹⁰⁶

¹⁰¹ See related discussion supra under section entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility.” See also Exhibit 3,(a), “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)” (reflecting that the distribution of registrants by range of total fees assessed under the current fee structure are currently anticipated to be relatively stable if the proposed Rate Card Amendments are implemented).

¹⁰² See related discussion supra under section entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility.” See also Exhibit 3,(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees” and “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual.”

¹⁰³ 15 U.S.C. 78o-4(b)(2)(J).

¹⁰⁴ See also related discussion supra under “Board Review of the Current Fee Structure – Maintaining a Fair and Equitable Balance of Fees, – Mitigating the Impact of Market Volatility, and – Funding the MSRB’s Anticipated Near-Term Operating Expenses” and “Proposed Rate Card Amendments.” See also related discussion infra under “Self-Regulatory Organization’s Statement on Burden on Competition.”

¹⁰⁵ 15 U.S.C. 78o-4(b)(2)(C).

¹⁰⁶ Id.

The MSRB believes that the Technical Amendments would promote just and equitable principles of trade by ensuring that existing rule provisions are accurate and understandable by: (i) creating newly defined terms for existing concepts that will help streamline the rule text and improve its readability; (ii) clarifying the application of existing terms and concepts through the consolidation of previously published regulatory guidance into the proposed rule change and the direct incorporation of cross-referenced definitions from other MSRB rules into the proposed rule change; and (iii) deleting obsolete rule language to streamline the rule text and avoid the potential for regulatory confusion as to why such language continues to be incorporated into MSRB rules. While the Technical Amendments would affect rules applicable to MSRB regulated entities, the amendments are meant to clarify Rule A-11, Rule A-12, and Rule A-13, respectively, and would not (i) modify any existing regulatory burdens or obligations, (ii) create any new regulatory burdens or obligations, or (iii) affect the registration status of any persons under MSRB rules.

4. Self-Regulatory Organization’s Statement on Burden on Competition

Section 15B(b)(2)(C) of the Exchange Act requires that MSRB rules not be designed to impose any burden on competition not necessary or appropriate in furtherance of the purposes of the Exchange Act.¹⁰⁷ The MSRB has considered the economic impact of the proposed rule change, including a comparison to reasonable alternative regulatory approaches.¹⁰⁸

The Annual Rate Card Process proposed by the Rate Card Amendments is intended to introduce a new fee structure that would (i) better mitigate the impact of market volatility on the MSRB’s revenue structure (and, consequently, also better mitigate the impact of market volatility on the MSRB’s organizational reserves), and (ii) maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would be comparably more stable over the long term than the MSRB’s current fee structure.¹⁰⁹ Furthermore, the Annual Rate Card process applies equally to all those MSRB regulated entities who may pay dealer Market Activity Fees and/or the Municipal Advisor Professional Fees. Accordingly, the MSRB believes that the proposed Annual Rate Card Process would not have an impact on competition and, consequently, would not impose any burden on competition, relieve a burden on competition, nor promote competition. The MSRB therefore believes the Annual

¹⁰⁷ Id.

¹⁰⁸ Id.

¹⁰⁹ See related discussion supra under “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility” and “Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability” (discussing various limitations on future increases of the Rate Card Fees). See also Exhibit 3-(a), “Chart 5 – Historical Effective Fee Rate Changes.”

Rate Card Process would not impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Exchange Act.

The increase in the rates of assessment for the Rate Card Fees proposed by the Rate Card Amendments (*i.e.*, the Underwriting Fee, Transaction Fee, Trade Count Fee, and Municipal Advisor Professional Fee) are necessary and appropriate to cover the currently anticipated operating deficit for Fiscal Year 2023, which would have occurred even with the current fee structure, to ensure prudent funding for the operation and administration of the Board. Moreover, the Board's Rate Card Amendments apply equally to each MSRB regulated entity who may pay the Rate Card Fees and, thereby, equitably and non-discriminatorily distribute the fee burden across all MSRB regulated entities who participate in the municipal securities market. In this way, no firm would be unduly burdened as compared to another firm. In particular, smaller municipal advisory firms would continue to pay less Municipal Advisor Professional Fees than larger municipal advisory firms, and, therefore, the Rate Card Fees proposed by the Rate Card Amendments are not unduly burdensome, comparatively, between small municipal advisory firms and large municipal advisory firms. Because the Rate Card Fees proposed by the Rate Card Amendments would equitably and non-discriminately distribute the fee burden across all MSRB regulated entities, the MSRB believes that the Rate Card Fees proposed by the Rate Card Amendments would not have an impact on competition and, consequently, would not impose any burden on competition, relieve a burden on competition, nor promote competition. Accordingly, the MSRB believes the Rate Card Fees proposed by the Rate Card Amendments would not impose any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Exchange Act.

The Board determined it was necessary and appropriate to conduct a comprehensive review of the MSRB's overall fee structure to devise a methodology that reasonably and appropriately defrays the costs and expenses associated with operating and administering the Board, with a goal of arriving at a longer-term solution for MSRB's revenue generation process that continues to ensure a sustainable financial position. The current fee structure has a semipermanent fixed rate of assessment for each of the above categories. Under the proposed Annual Rate Card Process, categories of fees assessed for regulated entities would remain the same. However, the Board proposes using an annual rate-setting method to recalculate fee rates every year for each category based on factors described herein.¹¹⁰

With the proposed Annual Rate Card Process, the Board is adopting a programmatic methodology for assessing the fees in each category. While the current categories of fees divided amongst regulated entities would not change (*i.e.*, the Underwriting Fee, Transaction Fee, Trade Count Fee, and Municipal Advisor Professional Fee) in the proposed Annual Rate Card Process, the proportional share of each category would vary less over the long term than under the current fee structure and would be consistent with the average shares paid by each category of fees in

¹¹⁰ The SEC and FINRA use this approach for some fees. See SEC Section 31 rate fees: <https://www.sec.gov/divisions/marketreg/sec31feesbasicinfo.htm>; see also FINRA Trading Activity Fee (TAF) <https://www.finra.org/rules-guidance/guidance/trading-activity-fee>.

recent fiscal years.¹¹¹ The proposed Annual Rate Card Process allows the Board to review a change in budgeted expenses compared to the prior year and compare it to the projected market activities for each category of fees in the upcoming year. Any over/under assessment in the prior year within each class of fee payer would be factored into any change in the fee rate for the subsequent year. Fee rates would be established prior to or in the fourth quarter of each calendar year to be effective on the following January 1 and would last until December 31. However, for Fiscal Year 2023, the first year of adoption, the effective date would start from October 1, 2022 and end on December 31, 2023 for a fifteen-month period. Following the inaugural fifteen-month Annual Rate Card proposed by the Rate Card Amendments, in subsequent years, the fee rates for each category would be adjusted on a calendar year basis starting in January to compensate for any over/under assessment in the prior fiscal year, in addition to accommodating any change in other considerations (e.g., change in annual expenses, change in projected market volume, prior year revenue variances as compared to budget, change in reserve target and certain limitations on fee increases).

For Fiscal Year 2023, the Board is also projecting a revenue/expense imbalance (i.e., an operating deficit) without a change in the current fee structure.¹¹² In the past, excess organizational reserves buffered budget deficits (though the budgeted deficits were typically not realized due to excess revenue collected versus budget or expense savings, unless intended deficits due to rebates or temporary fee reductions); however, now that the excess reserves are being eliminated because of the Fiscal Year 2021 Temporary Fee Reduction, any deficit would require a fee increase in Fiscal Year 2023 to cover the gap and maintain a balance between revenues and expenses, regardless of the fee structure used. Therefore, the proposed rule change also includes a rate increase for the Underwriting Fee, Transaction Fee, Trade Count Fee, and Municipal Advisor Professional Fee for the Annual Rate Card proposed by the Rate Card Amendments. It should be noted that the Board last raised the rate for the Transaction Fee and

¹¹¹ See Exhibit 3,(a), “Chart 3 – Historical Actual Revenue for the Rate Card Fees as a Percentage of the Total Rate Card Fee Revenue,” “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual,” “Chart 5 – Historical Effective Fee Rate Changes,” and “Chart 14 – Distribution of Registrants by Range of Total Fees Assessed Under Current Fee Structure Compared to Projected Distribution Under the Rate Card Model (Exclusive of Late Fees and Examination Fees)” (reflecting that the distribution of registrants by range of total fees assessed under the current fee structure are currently anticipated to be relatively stable if the proposed Rate Card Amendments are implemented). As to how the proportion was devised, in addition to the costs of regulatory activities, the cost of servicing each category of fees is also a consideration, as it costs the MSRB significantly more to collect and disseminate trading data for transparency purposes than municipal advisory firm professional data. It should be noted that all regulated entities benefit from this publicly available transparency information.

¹¹² See Exhibit 3,(a), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses.”

technology fee in Fiscal Year 2011 when the technology fee was first imposed, and last raised the rate for the Underwriting Fee more than 20 years ago.¹¹³

Necessity of the Rate Card Amendments

The Board believes Rate Card Amendments are necessary and appropriate to:

- (i) maintain a fair and equitable balance of reasonable fees and charges among regulated entities;¹¹⁴
- (ii) better mitigate fee assessment volatility based on Market Activity Fees,¹¹⁵ which has contributed to the growth of the MSRB's excess reserves;¹¹⁶ and
- (iii) ensure a prudent long-term approach to organizational funding that addresses projected structural operating deficits under the current fee structure in near-term fiscal years.¹¹⁷

Because market events, when combined with the current fee structure, partially contributed to the excess reserves in recent years, the Board believes it is reasonable and appropriate to adopt a new approach to reduce the variability over time in fee assessments and mitigate the impact of market volatility over time by adjusting for budget surpluses or shortfalls annually, therefore providing a better mechanism for effectively managing fee rates and reserve

¹¹³ The Municipal advisory firm professional fee was raised three times since inception in Fiscal Year 2014 (Fiscal Year 2018, Fiscal Year 2020, and Fiscal Year 2021).

¹¹⁴ See discussion supra under “Statutory Basis for the Rate Card Amendments” near notes 87 and 88.

¹¹⁵ See related discussions supra under sections entitled “Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility” and “Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability.” See also Exhibit 3-(a), “Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees,” “Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual,” and “Chart 5 – Historical Effective Fee Rate Changes.”

¹¹⁶ Id.

¹¹⁷ See, Exhibit 3-(a), “Chart 8 – Historical Actual Expenses” (showing a ten-year historical compound annual growth rate of 4.2%), “Chart 10 – Historical and Projected Revenue without Rate Card Model Compared to Historical and Pro Forma Expenses,” “Chart 11 – Historical and Projected Revenue with Rate Card Model Compared to Historical and Pro Forma Expenses,” “Chart 12 – Total Reserves vs. Target: Historical and Projected without Rate Card Model,” and “Chart 13 – Total Reserves vs. Target: Historical and Projected with Rate Card Model.”

levels.¹¹⁸ In the recent past, higher-than-expected new issue and secondary market volumes caused fees assessed from dealers to exceed budgets and, combined with lower-than-expected expenses, led to increases in reserves that necessitated rebates or temporary fee reductions to manage reserve levels. To reduce excess reserves, the Board instituted ad hoc rebates in Fiscal Year 2014 and Fiscal Year 2016 and temporary fee reductions via filings with the Commission for Fiscal Year 2019 and for Fiscal Year 2021 and Fiscal Year 2022 to reduce the excess reserves.¹¹⁹ As a result, there has been volatility in fee collections (since these are market-based fees) and MSRB's reserve levels in recent years.¹²⁰ The same dynamics could also exist if actual new issue and secondary market activities fail to meet projected volumes, resulting in a revenue shortfall, which would prompt new filings to increase rate assessments to close the gap.

Without devising a new fee approach, it is likely the MSRB would again be forced to deal with large reserve excesses or shortfalls on an ad hoc basis in the future, which would not be a sustainable path going forward.¹²¹ Specifically, the proposed Annual Rate Card Process would (i) better mitigate the impact of market volatility on the MSRB's revenue structure (and, consequently, also better mitigate the impact of market volatility on the MSRB's organizational reserves), and (ii) maintain rates within a reasonably predictable range that, while subject to more incremental changes each year, would be comparably more stable over the long term than

¹¹⁸ See related discussion supra under section entitled "Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility." See also Exhibit 3;(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual," "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," and "Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual."

¹¹⁹ The 2021 Temporary Fee Reduction is the MSRB's largest temporary fee reduction, which was initiated during Fiscal Year 2021 and is expected to last until September 30, 2022. Link to the 2021 Temporary Fee Reduction and related citations supra at note 12. The MSRB also filed for a separate temporary fee reduction during Fiscal Year 2019. See Exchange Act Release No. 85400 (Mar. 22, 2019), 84 FR 11841 (Mar. 28, 2019) File No. SR-MSRB-2019-06.

¹²⁰ See Stakeholder Comments to the MSRB's Strategic Priorities (link at note 34 supra). Specifically, one commenter asked the MSRB to better address the volatility in revenues and the corresponding excess in MSRB organizational reserves. See, e.g., BDA Comment Letter, at p. 3-4 (link and citation at note 51).

¹²¹ See related discussion supra under section entitled "Board Review of the Current Fee Structure – Mitigating the Impact of Market Volatility." See also Exhibit 3;(a), "Chart 1 – Historical Revenue Variances: Budget vs. Actual," "Chart 2 – Historical Budget vs. Actual Revenue for the Rate Card Fees," and "Chart 4 – Rate Card Fees: Historical Activity Volume Variance Budget to Actual."

the MSRB's current fee structure.¹²² In this way, the Annual Rate Process is intended to establish a fee framework that is more transparent and predictable for the MSRB's stakeholders that would mitigate market volatility over time, while also retaining the Board's ability to flexibly react to changing circumstances year-to-year when establishing reasonable fees on regulated entities.¹²³

Baseline and Reasonable Alternative Approaches

The current fee assessment structure is used as a baseline to evaluate the benefits, the costs, and the burden on competition of the proposed Annual Rate Card Process. Furthermore, the proposed rate increase for Market Activity Fees and Municipal Advisor Professional Fee for the Fiscal Year 2023 Annual Rate Card would have occurred regardless of which fee structure is adopted since excess reserves are being eliminated through the 2021 Temporary Fee Reduction and the need to cure the Fiscal Year 2023 structural budget deficit; therefore, the Board's assessment in this section focuses on the comparison of the two fee structures setting aside the increases to the rates of assessment for the Rate Card Fees proposed by the Rate Card Amendments for Fiscal Year 2023 extending to December 2023.

In addition to the proposed new fee rate setting approach, the MSRB also considered a few other fee assessment options but ultimately decided that the proposed Rate Card Fee structure is the best approach to ensure a stable revenue stream for the MSRB while reducing the volatility from Market Activity Fees assessed and the need for ad hoc fee filings with the Commission, without instituting a fundamental change in how the MSRB assesses fees that may disrupt regulated entities' financial expectations and operations.

For example, one alternative the MSRB reviewed was to include other sources of revenue in the Annual Rate Card Process. The MSRB evaluated whether to include in the variable rate card pool approach the municipal funds underwriting fees, annual fees, and initial fees. However, the MSRB ultimately decided not to include those fees for a variety of reasons, including the fact that each of those fees constitutes a much smaller proportion than the four categories in the proposed Annual Rate Card Process.¹²⁴

Additionally, the Board also considered a different way to apportion fees within each class of fee payer but decided that the proposed Annual Rate Card Process is the best way to achieve proportionate revenue based on the MSRB's available information, *i.e.*, underwriters pay

¹²² See related discussion *supra* under "Proposed Annual Rate Card Approach – Limitations on Rate Changes to Promote Predictability and Stability" (discussing various limitations on future increases of the Rate Card Fees). See also Exhibit 3-(a), "Chart 5 – Historical Effective Fee Rate Changes."

¹²³ See related discussion *supra* under "Proposed Annual Rate Card Approach."

¹²⁴ See notes 14, 15, 18, and 22 *supra* and related discussion for explanations of why the Board determined not to include certain fees in the Rate Card Fees and the Annual Rate Card Process.

based on their volume underwritten, trading firms pay based on their trading activities (in par value and trade count), and municipal advisory firms pay based on the headcount of a firm.

A fee assessment method based on a percentage of each municipal advisory firm's revenue, for example, would not be feasible at this time as they could require establishing a significantly more burdensome recordkeeping and reporting requirement. The MSRB does not currently require municipal advisory firms to report such information under existing rules; and, more importantly, many municipal advisory firms would likely have business activities not solely related to municipal advisory services. In addition, it would increase the burden on municipal advisory firms as municipal advisory firms would have the responsibility to collect the relevant information to be used for MSRB's fee assessment and also would then be required to report it. The MSRB believes at this time that the costs and burdens associated with collecting and reporting such information are not justified, and the Municipal Advisor Annual Professional Fee for each person associated with the firm who is qualified is a reasonable proxy for the size of relevant business activities conducted by each municipal advisory firm.

Benefits, Costs, and Burden on Competition

The proposed amendments to MSRB rules would result in a new fee approach intended to align revenues and expenses more closely and to reduce the year-to-year volatility in the amount of fees assessed (and, as a result, reduce the likelihood of accumulating excess reserves) by targeting each fee category to a pre-determined proportion of the total revenue based on respective projected volumes.¹²⁵ The proposed Annual Rate Card Process would result in more frequent (annual), but smaller downward and upward, adjustments to keep revenues more closely aligned with budgeted expenses.

The proposed Annual Rate Card Process addresses the following goals and issues the Board identified before initiating the Fee Review and would therefore achieve the intended benefits:

- Continue to maintain a fair and equitable balance of fees among all regulated entities, as the MSRB's new fee approach proposal does not change the division of fees amongst regulated entities;
- Design a durable fee structure for MSRB's long-term needs;
- Ensure that excess reserves would not likely be built up at a high level again by reviewing the actual reserves compared to the targeted reserves annually and incorporating any needed adjustments directly into the Annual Rate Card Process;
- Mitigate the need for an ad hoc "rebate" process, as any excess revenue would be used to reduce future years' fees; and
- Lower year-to-year variability in fee assessments, which would smooth out regulated entities' budget outlays.

¹²⁵ See, e.g., related discussion supra under "Proposed Annual Rate Card Approach – Objectives of the Annual Rate Card" and "Proposed Annual Rate Card Approach – Process for Setting the Annual Rate Card."

For the Annual Rate Card proposed by the Rate Card Amendments, the proposed rate increases for Market Activity Fees,¹²⁶ which would be applicable to all dealers who conduct municipal market business, and for Municipal Advisor Professional Fee, which would be applicable to all municipal advisory firms, are intended to pay for the expenses of operating and administering the Board, including execution of the MSRB's Strategic Plan for ongoing technology and data investments, and would occur regardless of which fee structure the MSRB would adopt. Aside from the proposed rate increases for this Annual Rate Card, the Board does not believe the proposed Annual Rate Card Process would create any additional costs for regulated entities when compared to the current fee structure, as the aggregate fees assessed using the proposed Annual Rate Card Process over the course of multiple years would be equivalent to the aggregate fees assessed using the current fee structure, except with less year-to-year fluctuation since over or under revenue assessments related to market volatility would be operationalized through the Rate Card Process.

The proposed Annual Rate Card Process would introduce a new fee structure to reduce year-to-year fluctuation in the amount of market-based fees paid by each regulated entity over time. The MSRB believes that the proposed Annual Rate Card Process would not have an impact on competition and, consequently, would not impose any burden on competition, relieve a burden on competition, nor promote competition. The MSRB believes the proposed rate increase for the Fiscal Year 2023 Annual Rate Card (extending to December 2023) is necessary and appropriate to ensure prudent funding for the Board and that such fee increases are reasonably and fairly designed to be proportionately distributed across regulated entities in such a way that would not harm competition among regulated entities, nor otherwise harm the functioning of the municipal securities market. As a result, the Board does not believe that the proposed rate increase would result in any burden on competition that is not necessary or appropriate in furtherance of the purposes of the Act, as it would be applicable to all regulated entities. The Board also believes that no firm would be unduly burdened as compared to another firm in terms of the proposed rate increase. Dealers with different levels of underwriting and trading activities as well as municipal advisory firms with a range of headcounts would all be impacted proportionately by the proposed Annual Rate Card Process, including the proposed increases for the rates of assessment for the Fiscal Year 2023 Annual Rate Card.

5. Self-Regulatory Organization's Statement on Comments on the Proposed Rule Change Received from Members, Participants, or Others

¹²⁶ These increases would be the first rate increases to any of the three Market Activity Fees since Fiscal Year 2011. As mentioned above, the Transaction Fee was last raised in Fiscal Year 2011 and the Trade Count Fee was initiated in Fiscal Year 2011 as the technology fee. The Underwriting Fee was not changed in Fiscal Year 2011 but was last changed in Fiscal Year 2016, when it was reduced. In addition, the annual and initial fees paid by both dealers and municipal advisory firms were last raised in Fiscal Year 2016.

The Board did not solicit comment on the proposed rule change. Therefore, there are no comments on the proposed rule change received from members, participants, or others.¹²⁷

6. Extension of Time Period for Commission Action

Not applicable.

7. Basis for Summary Effectiveness Pursuant to Section 19(b)(3) or for Accelerated Effectiveness Pursuant to Section 19(b)(2) or Section 19(b)(7)(D)

The MSRB has designated the proposed rule change for immediate effectiveness. The MSRB has designated the Rate Card Amendments as “establishing or changing a due, fee, or other change” under Section 19(b)(3)(A)(ii)¹²⁸ of the Act and Rule 19b-4(f)(2)¹²⁹ thereunder, which renders the Rate Card Amendments as effective upon filing with the Commission.

The MSRB has designated the Technical Amendments as being immediately effective upon filing pursuant to Section 19(b)(3)(A)(iii)¹³⁰ of the Exchange Act and Rule 19b-4(f)(6)¹³¹ thereunder. The Technical Amendments do not: (i) significantly affect the protection of investors or the public interest; (ii) impose any significant burden on competition; and (iii) become operative for 30 days from the date on which it was filed, or such shorter time as the Commission may designate. In accordance with Rule 19b-4(f)(6),¹³² the MSRB provided the SEC with written notice of its intent to file the Technical Amendments, along with a brief description and text of the proposed rule change.¹³³ The proposed rule change would be made operative on October 1, 2022.

¹²⁷ The Commission received five comment letters in response to the proposed rule change that the MSRB filed on June 2, 2022, which was subsequently withdrawn on July 21, 2022. This proposed rule change, while fundamentally consistent with the withdrawn filing, seeks to provide further clarification on the MSRB’s annual rate card process in response to those comments. See Exhibit 3(b), “Comparison of Withdrawn Fee Filing to Current Fee Filing.”

¹²⁸ 15 U.S.C. 78s(b)(3)(A)(ii).

¹²⁹ 17 CFR 240.19b-4(f)(2).

¹³⁰ 15 U.S.C. 78s(b)(3)(A)(iii).

¹³¹ 17 CFR 240.19b-4(f)(6).

¹³² Id.

¹³³ Id.

8. Proposed Rule Change Based on Rules of Another Self-Regulatory Organization or of the Commission_

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Not applicable._

9. Security-Based Swap Submissions Filed Pursuant to Section 3C of the Act_

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Not applicable._

10. Advance Notices Filed Pursuant to Section 806(e) of the Payment, Clearing and Settlement Supervision Act_

-
Not applicable._

-
11. Exhibits_

-
Exhibit 1 Notice of Proposed Rule Change for Publication in the Federal Register_

Exhibit 3(a) Supporting Charts

Exhibit 3(b) Comparison of Withdrawn Fee Filing to Current Fee Filing

Exhibit 5 Text of Proposed Rule Change_

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Rule A-11: Assessments for Municipal Advisor Professionals

(a) Definition of “Covered Professional.” For purposes of this rule, the term “covered professional” shall mean a person associated with a municipal advisor who is qualified as a municipal advisor representative in accordance with Rule G-3 and for whom the municipal advisor has on file with the Commission an active Form MA-I as of January 31 of each year.

(b) Annual Municipal Advisor Professional Fee.[(i)] Each municipal advisor that is registered with the Commission shall pay to the Board a recurring annual fee equal to [\$1,000] the amount set forth in the Annual Rate Card as noted in Supplementary Material .01 for each covered professional [person associated with the municipal advisor who is qualified as a municipal advisor representative in accordance with Rule G-3 and for whom the municipal advisor has on file with the Commission a Form MA-I as of January 31 of each year]. The annual professional fee shall be due by April 30 each year in the manner provided by the MSRB Registration Manual.

[(ii) Annual Professional Fee Due for MSRB Fiscal Year 2020. Notwithstanding subsection (a)(i) above, each municipal advisor that is registered with the Commission in MSRB Fiscal Year 2020 (October 1, 2019 to September 30, 2020) shall pay to the Board an annual fee equal to \$750 for each person associated with the municipal advisor who is qualified as a municipal advisor representative in accordance with Rule G-3 and for whom the municipal advisor has on file with the Commission a Form MA-I as of January 31, 2020. This annual professional fee shall be due by April 30, 2020 in the manner provided by the MSRB Registration Manual.]

[(b)] (c) Late Fees. Any municipal advisor that fails timely to pay in full the total professional fee due under section [(a)] (b) of this rule shall pay a monthly late fee equal to twenty-five dollars for such failure, and a late fee on the total overdue balance based on the Prime Rate [as provided for in the MSRB Registration Manual,] until paid.

Supplementary Material

.01 Annual Rate Card Fee. Pursuant to Section (b) above, each municipal advisor that is registered with the Commission shall pay to the Board a fee in the amount of \$1,060 for each covered professional as of January 31, 2023. The subsequent amendment of this Annual Rate Card Fee will be determined through the Board’s annual rate card process as further described in the Board’s funding policy and be submitted to the Securities and Exchange Commission pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934, as amended. The annual rate card process includes (i) a maximum cap on targeted revenue that caps an annual increase in the total targeted revenue for a Rate Card Fee at 10% of the highest amount of such targeted revenue in the previous two annual rate cards and (ii) a maximum cap on assessment rate increases that caps the maximum increase in the assessment rate for a Rate Card Fee at 25% of the highest assessment rate in the previous two annual rate cards. The Board’s funding policy may be accessed at msrb.org.

[Temporary Suspension of Late Fees. Notwithstanding the late fees specified in section (b) of this rule, no late fees will be assessed on municipal advisors that fail to timely pay the annual professional fee due under section (a) of this rule for the period of March 1, 2020 through July 31, 2020. Beginning on August 1, 2020, unpaid balances on any annual municipal advisor professional fees assessed under section (a) will become subject to late fees as specified in section (b) for the period beginning August 1, 2020 until such time as the balance is paid.]

.02 Calculation of the Prime Rate for Purposes of an Overdue Balance. In accordance with subsection (c) of this Rule A-11 regarding the imposition and calculation of late fees, the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed.

Rule A-12: Registration

(a) – (c) No change.

(d) Late Fees. Any broker, dealer, municipal securities dealer or municipal advisor that fails to pay any fee assessed under this rule [or Rule A-13] within 30 days of the invoice date shall pay a monthly late fee of \$25 and a late fee on the overdue balance, computed according to the Prime Rate[, as provided for in the MSRB Registration Manual,] until paid.

(e) – (l) No change.

Supplementary Material

.01 Calculation of the Prime Rate for Purposes of an Overdue Balance. In accordance with subsection (d) of this Rule A-12 regarding the imposition and calculation of late fees, the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed.

[Temporary Suspension of Late Fees. Notwithstanding the late fees specified in section (d) of this rule, no late fees will be assessed on any broker, dealer, municipal securities dealer or municipal advisor that has unpaid balances on any fee assessed under this rule or Rule A-13 for the period of March 1, 2020 through July 31, 2020. Beginning on August 1, 2020, any unpaid balances on any fees assessed under this rule or Rule A-13 that are more than 30 days past the invoice date are subject to late fees as specified in section (d) for the period beginning August 1, 2020 until such time as the balance is paid.]

Rule A-13: Underwriting and Transaction Assessments for Brokers, Dealers and Municipal Securities Dealers

(a) Definition of “Primary Offering.” For purposes of this rule, the term “primary offering” shall be applied consistent with its definition under Securities Exchange Rule 15c2-12(f)(7) and Rule G-32(c)(viii) to include any offering of municipal securities directly or indirectly by or on behalf

of an issuer of municipal securities; provided that, for purposes of Rule A-13, the term “primary offering” shall not include any such remarketing of municipal securities, but shall include such circumstances where a broker, dealer, or municipal securities dealer acts as an agent for an issuer to arrange the placement of a new issue of municipal securities.

[(a)] (b) Underwriting Assessments – General Scope. Each broker, dealer and municipal securities dealer shall pay to the Board an underwriting fee as set forth in [subsection (c)(i)] the Annual Rate Card as noted in Supplementary Material .01 for all municipal securities purchased from an issuer by or through such broker, dealer or municipal securities dealer, whether acting as principal or agent, as part of a primary offering[,]; provided that the fee under this section shall not apply to a primary offering of securities if all such securities in the primary offering:

- (i) are commercial paper as defined in MSRB Rule G-32[(d)](c)(xiii); or
- (ii) constitute municipal fund securities.

If a syndicate or similar account has been formed for the purchase of the securities, the underwriting fee shall be paid by the managing underwriter on behalf of each participant in the syndicate or similar account.

[(b)] (c) Underwriting Assessments - Certain Municipal Fund Securities. Each underwriter of a primary offering of a plan, as the terms “underwriter” and “plan” are defined under Rule G-45(d)(xiv) and Rule G-45(d)(ix), respectively, shall pay to the Board an underwriting fee [as set forth in subsection (c)(ii)] of .0005% (\$.005 per \$1,000) of the total aggregate assets for the reporting period ending December 31 each year of a municipal fund, as required to be reported on MSRB Form G-45. For the purposes of this section, if multiple underwriters of the primary offering of a plan are identified on MSRB Form G-45, the term “underwriter” shall be limited to the underwriter identified as the primary distributor in the official statement for the primary offering submitted under MSRB Rule G-32 as of December 31 of the relevant year.

[(c) Underwriting Assessments - Amounts.

(i) For those primary offerings subject to assessment under section (a) above, the amount of the underwriting fee is .00275% (\$.0275 per \$1,000) of the par value.

(ii) For those primary offerings subject to assessment under section (b) above, the amount of the underwriting fee is .0005% (\$.005 per \$1,000) of the total aggregate assets for the reporting period ending December 31 each year, as required to be reported on MSRB Form G-45.]

(d) Transaction and [Technology] Trade Count Assessments.

(i) Transaction Fee on Inter-Dealer Sales. Each broker, dealer and municipal securities dealer shall pay to the Board a fee equal to [.001% (\$.01 per \$1,000)] the amount specified in the Annual Rate Card as noted in Supplementary Material .01 of the total par value of inter-dealer municipal securities sales that it reports to the Board under Rule G-14(b), except as provided in

subsection (iii) of this section (d). For those inter-dealer transactions reported to the Board by a broker, dealer or municipal securities dealer on behalf of another broker, dealer or municipal securities dealer, the inter-dealer transaction fee shall be paid by the broker, dealer or municipal securities dealer that reported the transaction to the Board. Such broker, dealer or municipal securities dealer may then collect the inter-dealer transaction fee from the broker, dealer or municipal securities dealer on whose behalf the transaction was reported.

(ii) Transaction Fee on Customer Sales. Each broker, dealer and municipal securities dealer shall pay to the Board a fee equal to [.001% (\$.01 per \$1,000)] the amount specified in the Annual Rate Card as noted in Supplementary Material .01 of the total par value of sales to customers that it reports to the Board under Rule G-14(b), except as provided in subsection (iii) of this section (d). The customer transaction fee shall be paid by the broker, dealer or municipal securities dealer that effected the sale to the customer.

(iii) Transactions Not Subject to Transaction Fee. Transaction fees assessed pursuant to subsection (i) or (ii) of this section (d) are not assessed on transactions in municipal securities that:

(a) have a final stated maturity of nine months or less; or

(b) are issued pursuant to a commercial paper program; or

(c) [at the time of trade, may be tendered at the option of the holder to an issuer of such securities or its designated agent for redemption or purchase at par value or more at least as frequently as every nine months until maturity, earlier redemption, or purchase by an issuer or its designated agent] have interest rate reset information reported under Rule G-34(c) as a result of meeting the definition of a “variable rate demand obligation” under Rule G-34(e)(viii), as a security in which the interest rate resets on a periodic basis with a frequency of up to and including every nine months, where an investor has the option to put the issue back to the trustee, tender agent or other agent of the issuer or obligated person at any time, typically within a notification period, and a broker, dealer or municipal securities dealer acts as a remarketing agent responsible for reselling to new investors securities that have been tendered for purchase by a holder.

(iv) [Technology] Trade Count Fee.

(a) [Technology] Trade Count Fee on Inter-Dealer Sales. Each broker, dealer and municipal securities dealer shall pay to the Board a fee equal to [\$1.00] the amount specified in the Annual Rate Card as noted in Supplementary Material .01 per transaction for each inter-dealer municipal securities sale that it reports to the Board under Rule G-14(b). For those inter-dealer transactions reported to the Board by a broker, dealer or municipal securities dealer on behalf of another broker, dealer or municipal securities dealer, the [technology] trade count fee shall be paid by the broker, dealer or municipal securities dealer that reported the transaction to the Board. Such broker, dealer or municipal securities dealer may then collect the [technology] trade count fee from the broker, dealer or municipal securities dealer on whose behalf the transaction was

reported.

(b) [Technology] Trade Count Fee on Customer Sales. Each broker, dealer and municipal securities dealer shall pay to the Board a fee equal to [\$1.00] the amount specified in the Annual Rate Card as noted in Supplementary Material .01 per transaction for sales to customers that it reports to the Board under Rule G-14(b). The [technology] trade count fee shall be paid by the broker, dealer or municipal securities dealer that effected the sale to the customer.

(e) Billing Procedure. For the assessments set forth in sections [(c)(i)] (b) and (d) the Board monthly will invoice brokers, dealers and municipal securities dealers for payment of underwriting assessments and transaction and [technology] trade count assessments. For the assessments set forth in section (c)[(ii)], the Board annually will invoice the underwriter identified in section [(b)] (c) for the payment of underwriting assessments for municipal fund securities. The underwriting assessments and transaction and [technology] trade count assessments must be paid within 30 days of the sending of the invoice by the Board.

(f) Prohibition on Charging Fees Required Under this Rule to Issuers. No broker, dealer or municipal securities dealer shall charge or otherwise pass through the fees required under this rule to an issuer of municipal securities.

(g) Late Fees. Any broker, dealer, or municipal securities dealer that fails to pay any fee assessed under this rule within 30 days of the invoice date shall pay a monthly late fee of \$25 and a late fee on the overdue balance, computed according to the Prime Rate until paid. [Definition. The term “primary offering” shall have the meaning set forth in Rule G-32(d)(viii), provided that, for purposes of Rule A-13, the term “primary offering” shall not include any remarketing of municipal securities.]

[(h) Temporary Fee Reduction in the Fee Rates Assessed on Activity Occurring from April 1, 2021 – September 30, 2022. Notwithstanding the rates specified elsewhere in this rule:

(i) Underwriting Assessment. For activity that occurs from April 1, 2021 through and including September 30, 2022, the underwriting assessment described in (c)(i) above shall be .00165% (\$0.0165 per \$1,000) of the par value.

(ii) Transaction Assessment. For activity that occurs from April 1, 2021 through and including September 30, 2022, the transaction assessment described in (d)(i) and (d)(ii) above shall be .0006% (\$0.006 per \$1,000) of the par value.

(iii) Technology Assessment. For activity that occurs from April 1, 2021 through and including September 30, 2022, the technology assessment described in (d)(iv)(a) and (d)(iv)(b) above shall be \$0.60 per transaction.]

Supplementary Material

.01 Annual Rate Card Fees. The following rates of assessment shall be effective as of October 1, 2022.

(i) Underwriting Assessment. The underwriting assessment described in (b) above shall be .00297% (\$0.0297 per \$1,000) of the par value.

(ii) Transaction Assessment. The transaction assessment described in (d)(i) and (d)(ii) above shall be .00107% (\$0.0107 per \$1,000) of the par value.

(iii) Trade Count Assessment. The trade count assessment described in (d)(iv)(a) and (d)(iv)(b) above shall be \$1.10 per transaction.

The subsequent amendment of these Annual Rate Card Fees will be determined through the Board's annual rate card process as further described in the Board's funding policy and be submitted to the Securities and Exchange Commission pursuant to the provisions of Section 19(b)(1) of the Securities Exchange Act of 1934, as amended. The annual rate card process includes (i) a maximum cap on targeted revenue that caps an annual increase in the total targeted revenue for a Rate Card Fee at 10% of the highest amount of such targeted revenue in the previous two annual rate cards and (ii) a maximum cap on assessment rate increases that caps the maximum increase in the assessment rate for a Rate Card Fee at 25% of the highest assessment rate in the previous two annual rate cards. The Board's funding policy may be accessed at msrb.org.

[Temporary Suspension of Certain Assessments. Assessments specified in sections (c)(i), (d)(ii) and (d)(iv)(b) of this rule will be waived by the Board if such assessments result from a transaction the dealer has with the Municipal Liquidity Facility established by the Federal Reserve Board of Governors.]

.02 Calculation of the Prime Rate for Purposes of an Overdue Balance. In accordance with subsection (g) of this Rule A-13 regarding the imposition and calculation of late fees, the Prime Rate is the annual rate of the commercial prime rate of interest as last published in The Wall Street Journal prior to the date such charge is computed.