MINUTES BOARD OF EDUCATION Livonia Public Schools Regular Meeting June 23, 2025

President Bradford convened the meeting at 6:40 p.m.

Members Present: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland

Members Absent: None

Recognition of "Blessings In a Backpack" Community Service	Mrs. Jenkins led the District's recognition of the Livonia chapter of community volunteer service group, "Blessings in a Backpack" which just completed its final year of service to the LPS community. Heartfelt gratitude for their decade-long partnership in providing weekend food for students in need was shared. Their long-standing efforts have left an imprint on the LPS community.
District Update from the Superintendent	Superintendent Oquist highlighted year-end activities, events and sports competitions that happened around the District as well as many District points of pride.
Audience Communications	A Stevenson student made an appeal to the Board to consider later start times for high school students.
Consent Agenda	It was moved by Mrs. Acosta and supported by Mrs. Burton that the Board of Education of the Livonia Public Schools School District approve the following consent Agenda items:
	 V.A. *Minutes of the Regular Meeting of May 19, 2025 VI.A. *Authorization to Accept Resignations VI.B. *Notice of Discontinuance of Teaching Contracts VI.C *Authorization to Recall Teachers VII.A. *Approval of Revision to 2025-2026 Lease Agreements VII.B. *Approval of MHSAA Membership for 2025-2026 VII.C. *Approval of Food Service Purchase for 2025-2026
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of Collective Bargaining Agreement	It was moved by Mrs. Burton and supported by Mrs. Frank that the Board of Education of the Livonia

between Livonia Public Schools and the Livonia Educational Administrators (LEADS)	Public Schools School District enter into a three-year contract with the Livonia Educational Administrators, whose agreement has been ratified by LEADS members. Said contract shall continue until June 30, 2028.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of Collective Bargaining Agreement between Livonia Public Schools and the Livonia Education Association (LEA)	It was moved by Mrs. Jarvis and supported by Mr. Johnson that the Board of Education of the Livonia Public Schools School District enter into a three-year contract with the Livonia Education Association, whose agreement has been ratified by LEA members. Said contract shall continue until August 15, 2028.
	Ayes: Bradford, Frank, Jarvis, Johnson, MacFarland Nays: None Abstain: Acosta, Burton
Approval of Collective Bargaining Agreement between Livonia Public Schools and Supervisory Employees' Association (SEALS)	It was moved by Mr. Johnson and supported by Mrs. Jarvis that the Board of Education of the Livonia Public Schools School District enter into a three-year contract with the Supervisory Employees' Association (SEALS), whose agreement has been ratified by SEALS members. Said contract should continue until June 30, 2028.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of Collective Bargaining Agreement between Livonia Public Schools and Livonia Paraprofessionals' Association (LPA)	It was moved by Mr. MacFarland and supported by Mrs. Frank that the Board of Education of the Livonia Public Schools School District enter into a three-year contract with the Livonia Paraprofessionals' Association (LPA) whose agreement has been ratified by LPA members. Said contract shall continue until June 30, 2028.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None

Approval of Collective Bargaining Agreement between Livonia Public Schools and American Federation of State, County, and Municipal Employees (AFSCME Local 118)	It was moved by Mrs. Frank and supported by Mrs. Burton that the Board of Education of the Livonia Public Schools School District enter into a three-year contract with the American Federation of State, County, and Municipal Employees (AFSCME Local 118), whose agreement was ratified by AFSCME members. Said contract shall continue until June 30, 2028.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of Recommendation for Coolidge Principal	It was moved by Mrs. Acosta and supported by Mrs. Jarvis that the Board of Education of the Livonia Public Schools School District accept the recommendation of the Superintendent and appoint Cynthia Pierson as Principal at Coolidge Elementary School.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of Superintendent's Contract	It was moved by Mr. MacFarland and supported by Mrs. Jarvis that the Board of Education of the Livonia Public Schools School District approve the employment agreement for Superintendent, Andrea Oquist. Further move that the President and Secretary of the Board of Education be authorized to sign Superintendent Oquist's employment contract.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Resignations	The following resignations were shared with the Board for informational purposes only:
	NameDate EffectiveMary BaharozianJune 6, 2025Sabrina CarlinJune 30, 2025Melissa CopelandJune 6, 2025Todd KalmbachJune 30, 2025Hannah LandonJune 6, 2025Caitlyn LefebvreJune 6, 2025Allison MaherJune 19, 2025Megan NorciaJune 6, 2025Faith PadronJune 6, 2025Laura RosinJune 30, 2025

Maegen Seuss Ashley Straub Erin Winslow June 30, 2025 June 6, 2025 June 6, 2025

It was moved by Mrs. Burton and supported by Mrs. Frank that the Board of Education of the Livonia Public Schools School District adopt the following resolutions of appreciation for services rendered by:

James Chartrand

WHEREAS, It has been brought to the attention of the Board of Education of the Livonia Public Schools School District that James Chartrand will retire from the district on June 30,2025; and,

WHEREAS, James Chartrand has devoted 44 years of dedicated, loyal, and outstanding service to the Livonia Public Schools as a custodian at Hull Elementary and a roofer, plumber and skilled trades supervisor in the Maintenance Department; and,

WHEREAS, He has given conscientious, careful, and loyal service to the students, staff, and community during his tenure with the Livonia Public Schools; NOW, THEREFORE, BE IT RESOLVED That the Board of Education does hereby express its deep appreciation to James Chartrand for his countless contributions to our school system and extends best wishes for an enjoyable and rewarding retirement.

Pamela Pregitzer

WHEREAS, It has been brought to the attention of the Board of Education of the Livonia Public Schools School District that Pamela Pregitzer will retire from the district on June 5, 2025; and,

WHEREAS, Pamela Pregitzer has devoted 10.4 years of dedicated, loyal, and outstanding service to the Livonia Public Schools as a paraprofessional at Cass Elementary and Webster Elementary; and,

WHEREAS, She has given conscientious, careful, and loyal service to the students, staff, and community during her tenure with the Livonia Public Schools; NOW, THEREFORE, BE IT RESOLVED That the Board of Education does hereby express its deep appreciation to Pamela Pregitzer for her countless contributions to our school system and extends best wishes for an enjoyable and rewarding retirement.

Lisa Price

WHEREAS, It has been brought to the attention of the Board of Education of the Livonia Public Schools School District that Lisa Price will retire from the district on August 26, 2025; and,

WHEREAS, Lisa Price has devoted 25 years of dedicated, loyal, and outstanding service to the Livonia Public Schools as a general helper at Frost Middle School, Emerson Middle

School and Churchill High School; and,

WHEREAS, She has given conscientious, careful, and loyal service to the students, staff, and community during her tenure with the Livonia Public Schools; NOW, THEREFORE, BE IT RESOLVED That the Board of Education does hereby express its deep appreciation to Lisa Price for her countless contributions to our school system and extends best wishes for an enjoyable and rewarding retirement.

Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None

Adoption of Amended 2024-2025 Budget It was moved by Mrs. Jarvis and supported by Mr. Johnson that the Board of Education of the Livonia

Retirements

	Public Schools School District approve the amended budgets for the 2024-2025 school year: General Fund, Funded Projects Fund, Special Education Fund, Debt Retirement Fund, 2023 Bond Fund, 2025 Bond Fund, Sinking Fund, Capital Projects Fund, Food Services Fund, Health and Welfare Fund, Scholarship Fund and School Activities Fund.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Adoption of 2025-2026 Proposed Budgets and Millage Rates	It was moved by Mr. Johnson and supported by Mrs. Burton that the Board of Education of the Livonia Public Schools School District adopt the proposed budgets for the 2025-2026 school year: General Fund, Funded Projects Fund, Special Education Fund, Debt Retirement Fund, 2023 Bond Fund, 2025 Bond Fund, Sinking Fund, Capital Projects Fund, Food Services Fund, Health and Welfare Fund, Scholarship Fund and School Activities Fund.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of LECC Parking Lot Light Installation	It was moved by Mr. MacFarland and supported by Mrs. Jarvis that the Board of Education of the Livonia Public Schools School District approve the recommendation for the purchase and installation of light poles to the Livonia Early Childhood Center's parking lot from Vos Lighting, Grand Rapids, Michigan in the total of \$45,600, which includes contingency.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of Furniture purchase for Churchill High School – 2021 Bond	It was moved by Mrs. Frank and supported by Mrs. Acosta that the Board of Education of the Livonia Public Schools School District approve the purchase of furniture for CHS from NBS Commercial Interiors, Troy, Michigan in an amount not to exceed \$135,000. Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland

	Nays: None
Approval of Purchase of High School Athletic Sound Systems	It was moved by Mrs. Acosta and supported by Mr. Johnson that the Board of Education of the Livonia Public Schools School District approve the recommendation to purchase and install sound systems at CHS, FHS and SHS from Rauland SoundCom, Farmington Michigan in the amount of \$200,000, which includes contingency.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of Technology Purchase for Act 18 Program	It was moved by Mrs. Burton and supported by Mrs. Frank that the Board of Education of the Livonia Public Schools School District approve the Act 18 Capital Outlay Technology purchase for the ASD, WKSKL, MOCI and VI programs for the 2025-2026 school year. The technology will be purchased from CDW-Government in Chicago, Illinois. The total of these purchases is \$33,076.76.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of Purchase of Humanities Textbook	It was moved by Mrs. Jarvis and supported by Mr. Johnson that the Board of Education of the Livonia Public Schools School District approve the purchase of "Cultures and Values: A Global View of the Humanities" from Cengage Publishing for high school students in the total amount of \$73,947.50. This purchase includes class sets of digital textbooks and 6-year access to student and teacher digital materials.
	Ayes: Acosta, Bradford, Burton, Jarvis, Johnson, MacFarland Nays: Frank
Approval of Purchase of AP Microeconomics Textbook and Exam Prep Book	It was moved by Mr. Johnson and supported by Mrs. Jarvis that the Board of Education of the Livonia Public Schools School District approve the purchase of "Achieve for Krugman's Economics for AP" from Bedford, Freeman and Worth Publishing and "Strive

	for 5: Preparing for the AP Microeconomics Exam" for high schools for a total amount of \$24,898.34. This purchase includes class sets of digital textbooks and 6-year access to student and teacher digital materials.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Approval of Purchase of AP Macroeconomics Textbook and Exam Prep Book	It was moved by Mr. MacFarland and supported by Mrs. Frank that the Board of Education of the Livonia Public Schools School District approve the purchase of "Achieve for Krugman's Economics for AP" from Bedford, Freeman and Worth Publishing and "Strive for 5: Preparing for the AP Macroeconomics Exam" for high schools for a total amount of \$55,681.61. This purchase includes class sets of digital textbooks and 6-year access to student and teacher digital materials.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Second Reading and Adoption of Board Policy DFF – Post-Issuance Tax Compliance	It was moved by Mrs. Frank and supported by Mrs. Burton that the Board of Education of the Livonia Public Schools School District accept the recommendation of the Policy Committee and adopt the following Board Policy language for Board Policy DFF – Post-Issuance Tax Compliance:
	BOARD POLICY DFF FISCAL MANAGEMENT JUNE 23, 2025 POST-ISSUANCE TAX COMPLIANCE
	Debt Compliance Officer The Director of Business Services shall serve as the Debt Compliance Officer for the District. The Debt Compliance Officer shall implement procedures for the purpose of monitoring compliance with regard to all tax-exempt or tax- advantaged obligations. The procedures established and implemented by the Debt Compliance Officer shall encourage the timely identification of noncompliance. The Debt Compliance Officer shall ensure that the District maintains a record of such compliance. Further, the Debt Compliance Officer will ensure that this Post-Issuance Debt Compliance Policy and procedures, if any, are updated on a regular and as needed basis, as well as establish procedures designed to detect non-compliance and to address the necessary remedial steps in the event non-compliant actions or inactions are detected.
	This Post-Issuance Tax Compliance Policy shall apply to all debt obligations designated as having tax-exempt or tax-credit status issued on behalf of the District. The duties of the Debt Compliance Officer shall include, but not be

limited to, the following:

1) oversee and manage compliance with the Code and Regulations, as defined above, as well as other general requirements;

2) monitor the use of proceeds from debt obligations and ensure that such use is proper and timely, all in compliance with the Code and Regulations;

3) supervise timely filings of reports or forms required by state and federal agencies as applicable;

4) monitor arbitrage, yield restriction and rebate requirements under the Code;
5) develop training programs, as necessary, for the purpose of training individuals responsible for the proceeds of the tax-exempt or tax-advantaged debt;

6) monitor compliance with six-month, 18-month or 2-year spending exceptions, if applicable; and

7) establish procedures to address and remediate non-compliance with state or federal law immediately upon the discovery of such non-compliance.

External Advisors/Documentation

The District shall consult with bond counsel and other legal counsel, advisors, and other professionals, as needed, while an Obligation is outstanding to identify requirements and to establish procedures necessary or appropriate so that the Obligation and the District will continue to qualify for tax-exempt status or tax credit status, as applicable, including any remedial actions. The District also shall consult with advisors, bond counsel or other legal counsel, and other professionals as needed, following issuance of an Obligation to ensure that all applicable postissuance requirements in fact are met. This shall include, without limitation, consultation in connection with any potential changes in use of assets financed (or refinanced) with the Obligations issued. This requirement shall be documented in the tax certificate and/or other documents finalized at or before issuance of the Obligations. The District will provide such advisors with any reasonably requested and available documentation and disclosures for such purpose. The District shall be responsible to determine (or obtain expert advice to determine) whether arbitrage rebate calculations have to be made for the Obligations. If it is determined that such calculations are or are likely to be required, the District shall engage an advisor (hereinafter "Rebate Service Provider") to assist in the calculation of arbitrage rebate payable in respect of the investment of proceeds from the issuance, or shall otherwise ensure that it has adequate financial, accounting and legal resources of its own to make such calculations. In lieu of engaging an outside Rebate Service Provider, the District may make a determination that it has sufficient capabilities using its own personnel, supported by its regular accounting and legal advisers, to be able to make the required rebate calculations. Such determination shall be evidenced in writing with specific reference to the personnel and advisers to carry out the calculations, and such written determination shall be maintained in the records of the bond transaction. The District shall file or cause to be filed all required IRS forms and make any rebate payments required on a timely basis. Unless otherwise provided by the indenture relating to an Obligation, unexpended proceeds shall be held by a trustee or other financial institution, and the investment of bond proceeds shall be managed by the District. The District shall prepare (or cause the trustee or other financial institution to prepare) regular, periodic statements regarding the investments and transactions involving proceeds of the Obligations.

Arbitrage Rebate and Yield

The following requirements shall apply to any Obligation issued by the District for which compliance with arbitrage rebate requirements under the Code and Regulations is required. The Debt Compliance Officer or his/her designee shall be responsible for overseeing compliance with arbitrage rebate requirements under federal tax regulations:

1) If at the time of issuance of any Obligation, based on reasonable expectations set forth in the Tax Certificate or other applicable document(s), it appears likely that the Obligation will qualify for an exemption from the rebate requirement, the District may defer taking any of the actions set forth in the subsection (2). As applicable, not later than the time of completion of construction or acquisition of the project paid for with proceeds on an Obligation, and depletion of all funds from the project fund holding the proceeds, the District in consultation with the appropriate professionals shall make a determination if expenditure of the bond proceeds qualified for exemption from the rebate requirements. If a rebate exemption is determined to be applicable, the District shall prepare and maintain a record to support such conclusion. If the transaction does not qualify for rebate exemption, the District shall initiate the steps set forth in (2) below.

2) If at the time of issuance of any Obligations it appears likely that arbitrage rebate calculations will be required, or upon determination that calculations are required pursuant to (1) above, the District shall:

a) engage the services of a Rebate Service Provider or assign District personnel capable of preparing a rebate analysis for the Obligation and, prior to each rebate calculation date, cause the trustee or other financial institution investing bond proceeds to deliver periodic statements concerning the investment of proceeds to the Rebate Service Provider or relevant District personnel handling the rebate calculation;

b) provide to the Rebate Service Provider, or relevant District personnel conducting any rebate calculation, additional documents and information reasonably requested by the Rebate Service Provider or District personnel;

c) monitor efforts of the Rebate Service Provider or District personnel;d) assure payment of required rebate amounts, if any, no later than the

applicable rebate payment due date for such Obligation for which rebate is due; e)during the construction period of each capital project financed in whole or in part by an Obligation, monitor the investment and expenditure of bond proceeds and consult with the Rebate Service Provider or relevant District personnel handling rebate calculation to determine compliance with any applicable exceptions from the arbitrage rebate requirements; and

f) retain copies of all arbitrage reports and trustee statements as described below under "Record Keeping Requirements."

Use of Bond Proceeds and Bond-Financed or Refinanced Assets

The Debt Compliance Officer, or his/her designee, shall be responsible for: 1) monitoring the use of Bond proceeds (including investment earnings and including reimbursement of expenditures made before bond issuance) and the use of the debt obligation financed or refinanced assets (e.g., facilities, furnishings or equipment) throughout the term of the Obligations to ensure compliance with covenants and restrictions set forth in the Tax Certificate or other applicable agreements relating to the Obligations;

2) monitoring the use of Bond proceeds (including investment earnings and including reimbursement of expenditures made before bond issuance) and the use of Bondfinanced or refinanced assets (e.g., facilities, furnishings or equipment) throughout the term of the Obligations to ensure compliance with covenants and restrictions set forth in the Tax Certificate or other applicable agreements relating to the Obligations;

3) maintaining records identifying the assets or portion of assets that are financed or refinanced with proceeds of each issue of Obligations (including investment earnings and including reimbursement of expenditures made before bond issuance), including a final allocation of Bond proceeds as described below under "Record Keeping Requirements;"

4) consulting with bond counsel or other professional advisers in the review of any change in use of Bond-financed or refinanced assets to ensure compliance with all covenants and restrictions set forth in the Tax Certificate or other applicable agreements relating to the Obligations;

5) conferring at least annually with personnel responsible for Bond-financed or refinanced assets to identify and discussing any existing or planned use of debt obligations financed or refinanced assets, to ensure that those uses are consistent with all covenants and restrictions set forth in the Tax Certificate or other applicable agreements relating to the Obligations;

6) to the extent that the District discovers that any applicable tax restrictions regarding use of proceeds will or may be violated, consulting promptly with bond counsel or other professional advisers to determine a course of action to remediate all nonqualified bonds, if such counsel advises that a remedial action is necessary;

7) to the extent that tax-exempt proceeds from the debt obligation were used to acquire an existing building, confirming that qualified rehabilitation expenditures in an amount equal to at least 15% of the amount of such proceeds were made no later than 24 months after the later of (1) the date of issuance of the Obligations, or (2) the date of acquisition of the building;

8) the District shall review the debt obligations at least annually in order to determine if this Policy and state and federal law are being adhered to; and 9) undertaking the following:

a) retain copies of all arbitrage reports and trustee statements as described below under "Record Keeping Requirements" and, upon request, providing such copies to the bond issuer;

b) with respect to Qualified Zone Academy Bonds (QZABs) and any other tax credit bonds, confirming that 100% of available project proceeds are spent within three years of issue date of bonds;

c) with respect to facilities financed by QZABs or other tax credit bonds, confirming that such facilities continue to be used for a qualified purpose for the life of the Obligations; and

d) with respect to other types of exempt facilities, adopting any such procedures that bond counsel or other professional advisors deem appropriate to periodically assess whether such facility continues to qualify as an exempt facility. All relevant records and contracts shall be maintained as described below.

<u>Record Keeping Requirement</u> The Debt Compliance Officer, or his/her designee, shall be responsible for maintaining the following documents for the term of each Obligation (including refunding bonds, if any) plus at least three years:

 a copy of the closing transcript(s) and other relevant documentation delivered to the District at or in connection with closing of the issue of Obligation;
 a copy of all material documents relating to capital expenditures financed or refinanced by Bond proceeds, including (without limitation) construction contracts, purchase orders, invoices, trustee requisitions and payment records, as well as documents relating to costs reimbursed with Bond proceeds and records identifying the assets or portion of assets that are financed or refinanced with Bond proceeds, including a final allocation of Bond; and
 a copy of all records of investments, investment agreements, arbitrage reports and underlying documents, including trustee statements, in connection with any investment agreements as well as copies of all bidding documents, if any.

Adopted on June 23, 2025, to be effective on June 23, 2025.

Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None

Second Reading and Adoption of Board Policy DID – Audit Financial Statements It was moved by Mrs. Acosta and supported by Mr. Johnson that the Board of Education of the Livonia Public Schools School District accept the recommendation of the Policy Committee and adopt the following Board Policy language for Board Policy DID – Audit Financial Statements:

BOARD POLICY FISCAL MANAGEMENT AUDIT FINANCIAL STATEMENTS DID JUNE 23, 2025

The Board of Education shall appoint an independent auditing firm to conduct an annual audit of the district's financial records. The auditing firm shall present a comprehensive report of its findings to the Board and provide additional reports as requested. The audited financial statements shall be made available to the public on the district website and at district offices following the acceptance of the financial statements by the Board of Education.

LEGAL REF.: MCL 380.1281(2); 14.141 et seq.; 388.1618(2

Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None

Second Reading and Adoption of Board Policy DJD – Expense Reimbursement

It was moved by Mrs. Burton and supported by Mrs. Acosta that the Board of Education of the Livonia Public Schools School District accept the recommendation of the Policy Committee and adopt

	the following Board Policy language for Board Policy DJD – Expense Reimbursement:
	BOARD POLICYDJDFISCAL MANAGEMENTJUNE 23, 2025EXPENSE REIMBURSEMENT
	The Board of Education authorizes reimbursement of authorized, reasonable and necessary expenses incurred by employees while performing official duties on behalf of the School District.
	Employees who are required by the School District to use their personal for approved, workrelated travel shall be reimbursed by the district for mileage, in accordance with IRS guidelines.
	CROSS REF.: Board Policy GBRF – Expenses
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Establishment of Date for First Regular Meeting of 2025-2026	It was moved by Mrs. Jarvis and supported by Mrs. Frank that the Board of Education of the Livonia Public Schools School District hold its first Regular Meeting for the 2025-2026 school year on July 21, 2025, which includes Organizational Items.
	Ayes: Acosta, Bradford, Burton, Frank, Jarvis, Johnson, MacFarland Nays: None
Hearing From Board Members	Mr. MacFarland thanked the Cabinet and Board teams for a great first 6 months of his tenure as a Board Member. Mr. MacFarland thanked the staff of LPS for their commitment, hard work, dedication and care of our LPS students. Board members echoed Mr. MacFarland's sentiments of thanks to the staff. The Board extended greetings for a happy, healthy summer break to the entire LPS community.
Adjournment	President Bradford adjourned the meeting at 8:52 pm.
Supt.' AO/tg for MA	

C: Board