# Management Discussion and Analysis

# MSBO Financial Statement Preparation Workshop

June 8, 2022

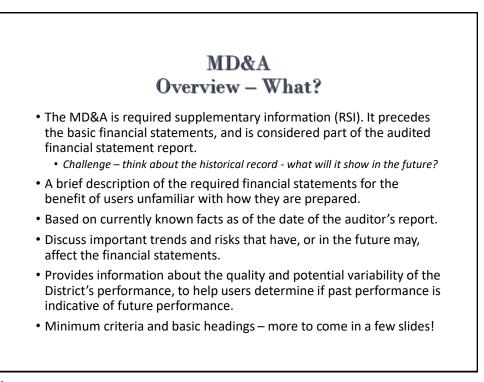
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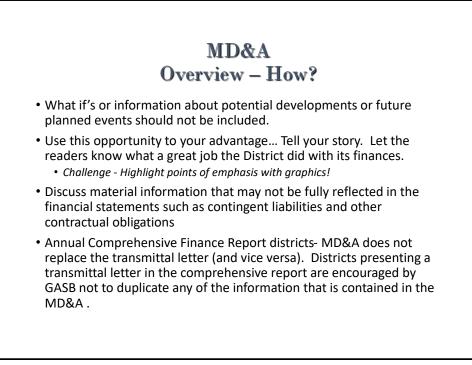
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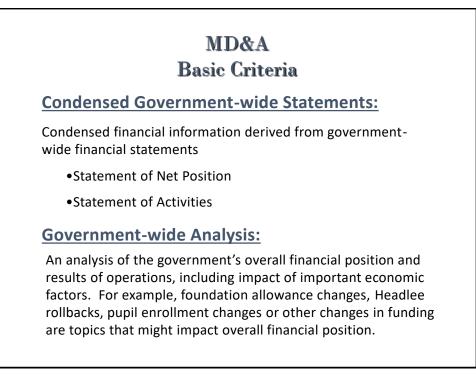
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## MD&A Overview – Why?

- A requirement of GASB Statement 34
- Original implementation might have included boilerplate language.
  Challenge Go beyond the boilerplate!
- Intended to give the reader of the financial statements an easy-tounderstand overview of the school district's financial position and operational results.
- Management is required to explain the district's financial position and address the reasons it has improved or deteriorated compared with the prior year.
- Helps current and prospective clients understand what the financial statements show and do not show.







# MD&A

## **Basic Criteria**

## Fund Level Statements:

An analysis of balances and transactions of individual funds.

## **Budget Information:**

An analysis of differences between original and final budgeted amounts and final budgeted amounts and actual amounts (if significant).

## Capital Assets & Long-Term Debt:

A description of changes in capital assets and long-term debt during the year and changes therein (once written, probably won't change much unless there's a new bond issue).

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# MD&A Basic Criteria

## Infrastructure - N/A

A discussion of the condition of infrastructure assets. N/A for schools.

## **Current Events:**

A description of currently known facts, decisions or conditions that are expected to have a material effect on financial position or results of operations (e.g. enrollment, state funding, etc.)

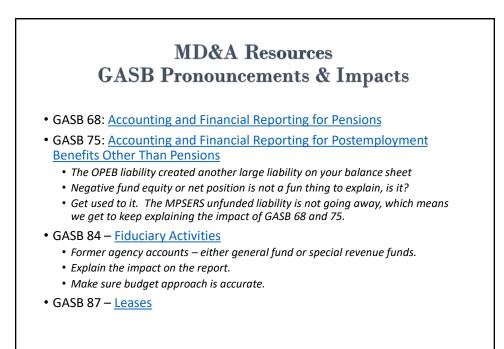
• You need to walk that line between forward-looking information (good) and forecasting (bad).

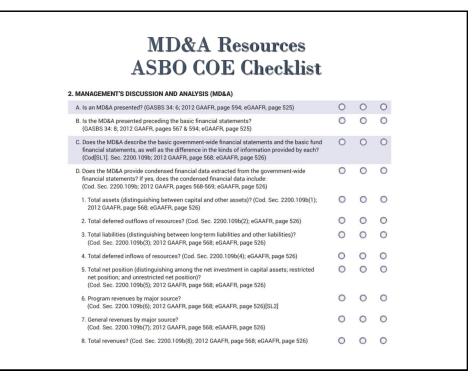


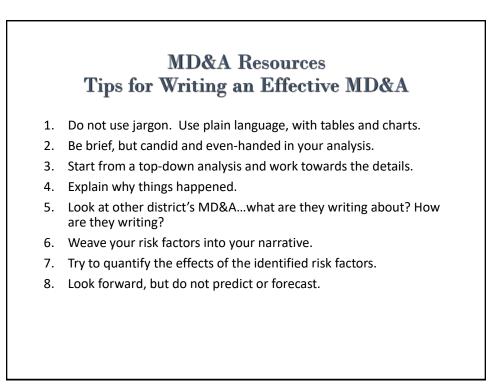
I want to better understand or update or improve my MD&A. Where should I turn for more info?

- GASB pronouncements webpage
- <u>ASBO checklist</u>
- · Other districts' reports
- MSBO Resources...such as today's session





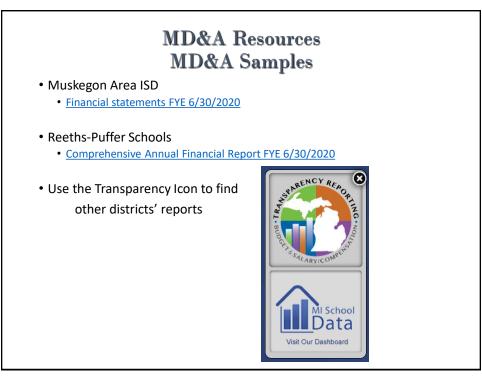




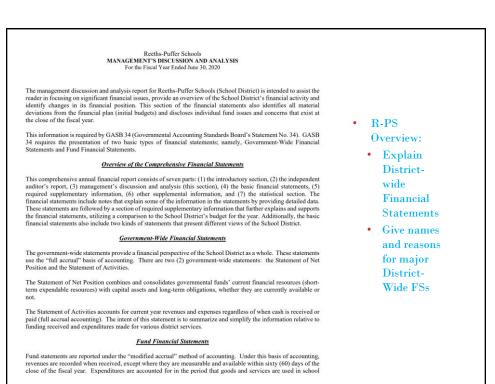
# MD&A Resources MD&A Samples

## • MAISD's MD&A follows this outline:

- Overview:
  - Explain what we are doing and what an MD&A is
  - Explain District-wide versus Fund Financial statements
- District-Wide Financial Analysis
  - Summary Statements of Net Position and Changes in Net Position
  - Explain significant variances and changes in the write up
- Fund Financial Statements
  - Significant variances are changes are explained in the write up
  - May include tables and summaries
- General Fund Budgetary Highlights
  - Explain budget variances in the write up
  - May include tables and summaries
- Capital Assets and Debt Summary
  - Note the use of tables
- · Factors Bearing on the District's Future
  - Tell your story!
  - Explain your assumptions used when gazing into your crystal ball



## **Muskegon Area Intermediate School District** Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2020 The Management's Discussion and Analysis, a requirement of GASB 34, is intended to be Muskegon Area Intermediate School District Administration's discussion and analysis of the financial results for the fiscal year ended June 30, 2020. The Governmental Accounting Standards Board in their Statement No. 34 adopted this new reporting model; Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments in June 2000. According to GASB 34, generally accepted accounting principles require the reporting of two types of financial statements: District-wide Financial Statements and Fund Financial Statement Using this Annual Report This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the reader can understand Muskegon Area Intermediate School District as a whole. The District-wide Financial Statements provide information about the activities of the whole Intermediate School District, presenting both an aggregate view of the Intermediate School District's finances and a longer-term view of those finances. The Find Financial Statements provide the next level of detail. For governmental activities, these statements tell how services were financed in the short-term as well as what remains for future spending. The fund financial statements look at the Intermediate School District's operations in more detail than the district-wide financial statements by providing information about the Intermediate School District's most significant funds: General Fund, Special Education Fund, and Vocational Education (Career Tech Center) Fund and Career Tech Capital Project. Reporting the Intermediate School District as a Whole **District-Wide Financial Statements** The district-wide financial statements include the statement of net position and the statement of activities. These statements, which appear first in the Intermediate School District's financial statements, report MAISD Overview: • Explain what we are doing and what an MD&A is • Explain Basic Financial Statements

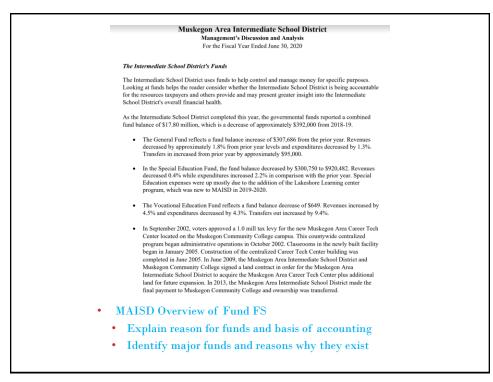


#### Reporting the Intermediate School District's Most Significant Funds Fund Financial Statements

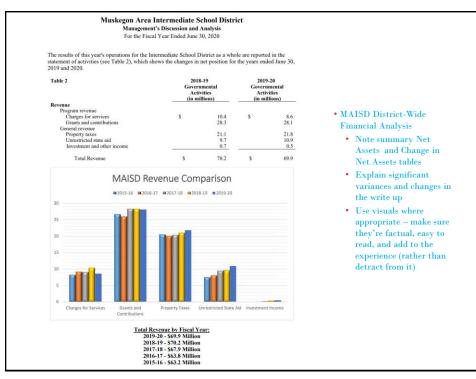
The Intermediate School District's fund financial statements provide detailed information about the most significant funds—not the district as a whole. Some funds are required to be established by State law and bond covenants. However, the Intermediate School District has established other funds to help it control and manage money for particular purposes. The governmental funds of the Intermediate School District use the following accounting approach:

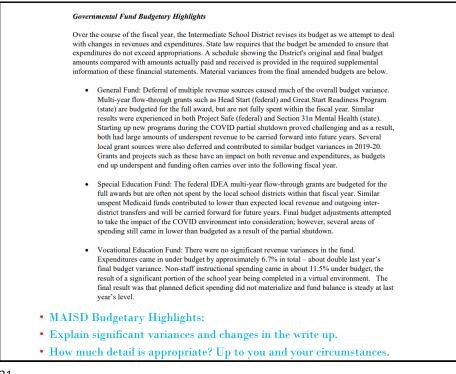
The Intermediate School District's services are reported in governmental funds. Governmental fund reporting focuses on showing how money flows into and out of funds and the balances left at the end of the year that are available for spending. They are reported using the modified accrual basis of accounting. This method measures cash and all other financial assets that can be readily converted to cash. The governmental fund statements provide a detailed short-term view of the operations of the District and the services it provides. Governmental fund information helps determine whether there are more or fewer financial resources that can be spent in the near future to finance the Intermediate School District's programs. The audited financial statements describe the relationship or differences between governmental activities reported in the fund financial statements and the district-wide financial statements in a reconciliation schedule.

- MAISD Overview of Fund F/S
  - Explain reason for funds and basis of accounting
  - Identify major funds and reasons why they exist



#### Reeths-Puffer Schools MANAGEMENT'S DISCUSSION AND ANALYSIS For the Fiscal Year Ended June 30, 2020 Furthermore, the net deficiency position of the School District has been exacerbated by the adoption of GASB Statements Numbers 68 and 75, which have greatly increased the long-term liabilities required to be recognized by the School District. GASB Statement Number 68 was adopted for the fiscal year ended June 30, 2018, as of June 30, 2012, and GASB Statement Number 75 was adopted for the fiscal year ended June 30, 2018, as of June 30, 2020, the School District reported liabilities of approximately \$72.9 million for its share of the unfunded liability for the MPSERS pension plan, approximately \$15.7 million for its share of the MPSERS OPEB liability as well as approximately \$4.5 million in additional OPEB liabilities. The adoption of GASB 68 and GASB 75 and the impact of the new statements are explored in more depth in Footnote J. • R-PS District-Wide **Financial Analysis** Statement of Net Postion • Note summary For the Year Ended June 30, Statement of 2020 2019 Net Position Assets and Statement \$ 12,075,139 \$ 13,132,413 Current assets of Changes in Capital assets (net of depreciation) 44,305,937 46,075,091 Net Position Total assets 56,381,076 59,207,504 tables Deferred outflows of resources 27,510,951 25,881,541 • Explain Total assets and deferred outflows of resources 83,892,027 85,089,045 significant Liabilities variances and Current liabilities 19,466,879 20,433,828 changes in the Long-term liabilities 152,036,387 149,313,421 write up Total liabilities 171,503,266 169,747,249 Deferred inflows of resources 11,857,385 11,982,456 Total liabilities and deferred inflows of resources 183,360,651 181,729,705 Net Position Net investment in capital assets 9,544,123 6,021,646 Restricted funds 95.635 61.675 (109,108,382) (102,723,981) Unrestricted funds Net position \$ (99,468,624) \$ (96,640,660)





#### **Muskegon Area Intermediate School District**

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2020

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### Change in Fund Balance

	Gener	al Fund	Special Ed	luca	ation Fund	Vocational Ed Fund					
	Fund	Surplus	Fund		Surplus		Fund	Surplus			
	Balance	(Deficit)	Balance		(Deficit)		Balance		(Deficit)		
2009-10 Actual	\$ 4,513,250	\$ 527,677	\$ 1,405,656	\$	(339,051)	\$	3,395,587	\$	1,733,810		
2010-11 Actual	\$ 4,925,512	\$ 412,262	\$ 1,534,394	\$	128,738	\$	4,710,594	\$	1,315,007		
2011-12 Actual	\$ 5,024,115	\$ 98,603	\$ 1,629,975	\$	95,581	\$	5,417,160	\$	706,566		
2012-13 Actual	\$ 5,264,515	\$ 240,400	\$ 1,812,997	\$	183,022	\$	5,623,858	\$	206,698		
2013-14 Actual	\$ 5,288,741	\$ 24,226	\$ 1,750,880	\$	(62,117)	\$	5,861,664	\$	237,806		
2014-15 Actual	\$ 5,229,602	\$ (59,139)	\$ 750,251	\$	(1,000,629)	\$	6,234,690	\$	373,026		
2015-16 Actual	\$ 5,296,109	\$ 66,507	\$ 956,900	\$	206,649	\$	6,428,827	\$	194,137		
2016-17 Actual	\$ 5,697,514	\$ 401,405	\$ 706,903	\$	(249,997)	\$	6,674,746	\$	245,919		
2017-18 Actual	\$ 5,523,512	\$ (174,002)	\$ 974,410	\$	267,507	\$	2,762,327	\$	(3,912,419)		
2018-19 Actual	\$ 5,872,168	\$ 348,656	\$ 1,221,232	\$	246,822	\$	2,777,265	\$	14,938		
2019-20 Actual	\$ 6,179,854	\$ 307,686	\$ 920,482	\$	(300,750)	\$	2,776,616	\$	649		
2020-21 Budget	\$ 6,327,415	\$ 147,561	\$ 920,482	\$	-0-	\$	2,208,078	\$	(568,538)		

- MAISD Fund Financial Results:
- What do you want to highlight? How do you present the information? Is it the same as in your board budget reports? Consistency is often your friend.

- State revenues lower than estimated: (\$469,124) The variance represents about 1.5% of this category. This variance is directly related to the COVID-19 pandemic. The state deducted \$175 per FTE during the August 20<sup>th</sup> state aid payment. Federal revenue was given to offset this deduction at \$300 per student but could not be recognized in the 2019-20 year due to the timing of the signature provided by the Governor. These funds will show up in the 2020-21 fiscal year.
- Local revenue sources received from other districts higher than estimated: \$84,000 This variance came
  in higher due to an unexpected receipt of one time funds as well as higher than anticipated receipts of
  Medicaid funds.
- Federal revenues lower than estimated: (\$5,000) Since full grant allocations must be appropriated, any
  carryover shows up as a budget variance. Title I-A, and Title II-A budgets combined came in approximately
  \$34,000 under approved award amounts. IDEA revenue received matched approved award amounts. These
  grants are reimbursement-based, meaning this variance has no impact on the School District's bottom line.
  These amounts will be carried over into the 2020-21 year.
- Incoming Transfers and Other Sources higher than estimated: \$69,000 This category represents indirect
  cost recovery from the food service fund, as well as irregular or non-recurring items like sale of fixed assets,
  insurance claim reimbursements, and prior period adjustments. The allowable food service indirect amount
  was higher than budgeted and is governed by Michigan Department of Education guidelines. A year-end
  reclassification of several miscellaneous items contributed to the difference between budget estimates and
  final figures.
- Revenue lower than budgeted: approximately (\$226,291) or about 0.58% of the \$38.9 million budget.

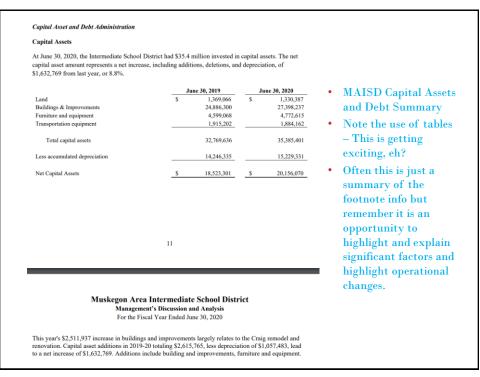
#### Expenditures

Budget variances in expenditures by functional category are highlighted below.

- R-PS Budgetary Highlights:
- Significant variances are changes are explained in the write up
- May include tables and summaries
- Note some "Management is doing good stuff" or "Management did the best they could in a bad situation" comments.



#### Governmental Fund Budgetary Highlights Over the course of the fiscal year, the Intermediate School District revises its budget as we attempt to deal with changes in revenues and expenditures. State law requires that the budget be amended to ensure the expenditures do not exceed appropriations. A schedule showing the District's original and final budget amounts compared with amounts actually paid and received is provided in the required supplemental information of these financial statements. Material variances from the final amended budgets are below General Fund: Deferral of multiple revenue sources caused much of the overall budget variance. Multi-year flow-through grants such as Head Start (federal) and Great Start Readiness Program MAISD Fund (state) are budgeted for the full award, but are not fully spent within the fiscal year. Similar results were experienced in both Project Safe (federal) and Section 31n Mental Health (state). **Basis** Starting up new programs during the COVID partial shutdown proved challenging and as a result, both had large amounts of underspent revenue to be carried forward into future years. Several **Budgetary** local grant sources were also deferred and contributed to similar budget variances in 2019-20. Highlights Grants and projects such as these have an impact on both revenue and expenditures, as budgets end up underspent and funding often carries over into the following fiscal year. Explain budget Special Education Fund: The federal IDEA multi-year flow-through grants are budgeted for the full awards but are often not spent by the local school districts within that fiscal year. Similar unspent Medicaid funds contributed to lower than expected local revenue and outgoing intervariances in district transfers and will be carried forward for future years. Final budget adjustments attempted to take the impact of the COVID environment into consideration; however, several areas of the write up spending still came in lower than budgeted as a result of the partial shutdown. How detailed? Vocational Education Fund: There were no significant revenue variances in the fund. Expenditures came in under budget by approximately 6.7% in total – about double last year's final budget variance. Non-staff instructional spending came in about 11.5% under budget, the result of a significant portion of the school year being completed in a virtual environment. The final result was that planned deficit spending did not materialize and fund balance is steady at last year's level.



					Debt Obligations						
	July 1, 2019		Additions		Deductions		June 30, 2020		Current		
Debt obligations (Bonds, and notes from											
direct borrowings and direct placements)	\$	73,162,726	\$	29,220,471	\$	32,715,582	\$	69,667,615	\$	11,272,258	
Compensated absences and early retirement obligations		791,443		231,772		233,218		789,997		200,750	
Net pension liability		66,272,669		12,785,508		6,189,536		72,868,641		-	
Net other postemployment benefits liability		20,537,676		1,698,199		2,052,733		20,183,142		-	
Total long-term obligations	\$16	0,764,514	\$	43,935,950	\$	41,191,069	\$1	63,509,395	\$	11,473,008	

The ending balance of debt obligations as of June 30, 2020 is higher than the beginning balance by approximately \$2,700,000. Additions shown above represent borrowing related to the 2019-20 refunding bonds, accreted interest on capital appreciation bonds, and additions to the net pension liability and net other post-employment benefits liability. Reductions in outstanding debt include principle and interest payments made according to bonded debt schedules, retirements of School Bond Loan Fund debt, and amortization of bond premiums. For more information on debt, please see Note I in the notes to the financial statements.

In 2015-16, 2016-17 and 2019-20, the School District issued over \$75.1 million in refunding bonds combined over five issues to refinance outstanding debt at lower interest rates in order to lower costs and pass significant savings along to its taxpayers. These five issues refinanced multiple outstanding bond issues and achieved projected combined interest savings of over \$8.6 million.

- R-PS Capital Assets and Debt Summary
- Note the use of tables This is getting exciting, eh?
- Often this is just a summary of the footnote info but remember it is an opportunity to highlight and explain significant factors and highlight operational changes.

#### Economic Factors and Next Year's Budgets

As compared to the local school districts within the Muskegon Area Intermediate School District, the Intermediate School District is more dependent on property tax revenue and less dependent on state aid. The tax base of Muskegon County experienced an increase of 3.58% to \$4,801,952,209 for 2020. Muskegon Area Intermediate School District exists to provide services to local school districts, their staff, and the students they serve. Local district needs determine the nature and focus of our service efforts. The challenges our local districts currently face include: a general decline in student population, increased professional development needs due to legislation requirements, changes in special education laws and increased emphasis on early identification of children with special needs, and the loss of experienced teaching and administrative staff, to name just a few. All of these factors have an economic impact and directly affect the scope of our service effort.

Districts along with Muskegon Area Intermediate School District will continue to face challenges in educational funding.

- MAISD Factors Bearing on the District's Future
  - Tell your story!
  - This example is short and sweet for sure.
  - Put the onus on revenue where it belongs
  - Teach some history
  - Explain your assumptions used when gazing into your crystal ball

