



W2/1099's Library

Network Filter

VoIP

EMIS Fiber

Student Support

Data Storage Fiscal
WiFi

ACCESS COUNCIL

April 12, 2024

ASSEMBLY MEETING – April 12, 2024

Welcome

Call to Order

Roll Call – Sign In Sheet

Approve Agenda

Approve Minutes of October 2023 Assembly Meeting

Approve March 2024 Financial Reports

Department Reports

Board Member Caucus

Adjourn

ACCESS - WEBPAGE RESOURCES

<http://www.access-k12.org/assembly>

<http://www.access-k12.org/newsletters>

The screenshot shows the ACCESS Council website with the title "ACCESS Council" and subtitle "Area Cooperative Computerized Educational Service System". The navigation bar includes links for Home, ABOUT US, CONTACT US, CUSTOMERS, SERVICES, TRAINING, JOBS, ALERTS, and CALENDAR. The breadcrumb trail reads: Home / About Us / Governance / Assembly Meeting Minutes and Slide Deck. The left sidebar under "Governance" lists: Overview, Governance Documents, Fee Schedules, and Assembly Meeting Minutes and Slide Deck. The main content area displays a list of assembly meeting documents with download icons, including "2023 ACCESS Council October Assembly Meeting Slides", "2023 ACCESS Council October Assembly Meeting Minutes", "2023 ACCESS Council April Assembly Meeting Slides", "2023 ACCESS Council April Assembly Minutes", "2022 ACCESS Council November Assembly Meeting Slides", "2022 ACCESS Council November Assembly Meeting Minutes", "2022 ACCESS Council April Assembly Minutes", "2022 ACCESS Council April Assembly Meeting Slides", "2021 ACCESS Council November Assembly Meeting Slides", "2021 ACCESS Council November Assembly Minutes", "2021 ACCESS Council April Assembly Meeting Slides", "2021 ACCESS Council April Assembly Minutes", "2020 ACCESS Council November Assembly Meeting Slides", and "2020 ACCESS Council November Assembly Minutes".

The screenshot shows the ACCESS Council website with the title "ACCESS Council" and subtitle "Area Cooperative Computerized Educational Service System". The navigation bar includes links for Home, ABOUT US, CONTACT US, CUSTOMERS, SERVICES, TRAINING, and JOBS. The breadcrumb trail reads: Home / About Us / Newsletters / ACCESS Newsletters. The left sidebar under "Newsletters" lists "ACCESS Newsletters". The main content area features the heading "Read About What We Are Doing At ACCESS." followed by the text "Visit often to download and review our quarterly newsletters." Below this is a list of newsletter documents with download icons, including "ACCESS February 2024 Newsletter", "ACCESS September 2023 Newsletter", "ACCESS February 2023 Newsletter", "ACCESS September 2022 Newsletter", and "ACCESS February 2022 Newsletter".

FINANCIALS FOR APPROVAL

Reporting Period: March 2024 (FY 2024)

4/2/24 10:02 AM

ACCESS COUNCIL Cash Summary Report

Full Account Code	Description	Initial Cash	MTD Received	FYTD Received	MTD Expended	FYTD Expended	Fund Balance	Encumbrance	Unencumbered Balance
025-0000	COMPUTER NETWORK - DATA ACQUISTION	\$ 722,833.79	\$ 303,761.44	\$ 2,962,720.56	\$ 201,785.12	\$ 2,471,037.85	\$ 1,214,516.50	\$ 583,272.11	\$ 631,244.39
025-903F	FIBER NETWORK MAINTENANCE/REPAIRS	501,150.83	0.00	0.00	0.00	0.00	501,150.83	0.00	501,150.83
025-9050	ACCESS ONENET SUBSIDY	235,473.66	83,660.06	164,447.36	3,827.57	169,285.23	230,635.79	20,384.13	210,251.66
025-905D	ACCESS DIOCESE STATE SUBSIDY	76,302.10	2,408.32	23,996.72	599.00	6,550.50	93,748.32	1,809.00	91,939.32
025-905E	ACCESS EMIS SUBSIDY	0.00	0.00	17,495.29	0.00	17,495.29	0.00	0.00	0.00
025-905H	COMPUTER NETWORK - HUNTINGTON TRUST	3,177.05	0.00	0.00	0.00	0.00	3,177.05	0.00	3,177.05
Grand Total		\$ 1,538,937.43	\$ 389,829.82	\$ 3,168,659.93	\$ 206,211.69	\$ 2,664,368.87	\$ 2,043,228.49	\$ 605,465.24	\$ 1,437,763.25

FINANCIAL UPDATE – Brian Stidham, Treasurer

FY2024 Projections All Funds

▪ Beginning Balance	\$1,538,937.43
▪ Revenues	\$4,222,753.72
▪ Expenses	\$3,912,763.99
▪ Projected Ending Balance	\$1,848,927.16
▪ Less Fiber Fund	\$601,150.83
▪ Unreserved Ending Balance	\$1,247,776.33

Forecast as of 4/12/2024

FY2024 - FY2027

	Actual			Estimated			
	FY21	FY22	FY23	FY24	FY25	FY26	FY27
<u>Beginning Balance</u>	<u>876,889.07</u>	<u>1,036,315.82</u>	<u>1,270,076.32</u>	<u>1,538,937.43</u>	<u>1,848,927.16</u>	<u>2,012,284.94</u>	<u>2,243,949.09</u>
<u>Revenues</u>							
Interest	1,799.62	3,824.89	55,947.45	88,295.87	60,000.00	35,000.00	35,000.00
Rents	12,000.00	12,000.00	12,000.00	13,000.00	-	-	-
Internet/Other Services to Non-members	223,118.81	244,646.74	251,585.27	355,000.00	355,000.00	355,000.00	355,000.00
Wireless Services to Non-members	628.09	1,972.20	10,832.82	10,832.82	10,832.82	10,832.82	10,832.82
Chargeback to Commercial Partner	139,192.57	183,407.34	132,845.72	247,453.76	118,940.36	123,263.60	126,089.92
Internet/Other Services to Districts	880,911.27	845,110.85	1,344,958.15	1,308,566.00	1,308,566.00	1,308,566.00	1,308,566.00
Servers/Storage from Districts	38,681.98	242,126.64	11,314.19	41,427.82	41,427.82	41,427.82	41,427.82
Voice Receipts from Districts	232,329.72	302,146.14	345,569.88	378,413.16	378,413.16	378,413.16	378,413.16
Wireless Receipts from Districts	39,201.78	35,845.91	33,877.54	39,723.92	39,723.92	39,723.92	39,723.92
Misc Receipts	6,715.08	6,304.39	244.32	-	-	-	-
Subsidy-Restricted Grants in Aid	160,698.91	159,799.51	160,672.91	186,249.11	186,249.11	186,249.11	186,249.11
Erate Voice receipts	-	-	-	-	-	-	-
Erate Wireless Receipts	93,874.01	161,292.14	72,109.14	68,712.00	68,712.00	68,712.00	68,712.00
Erate Internet Receipts	1,127,674.41	1,152,378.66	1,120,899.44	1,162,000.00	1,162,000.00	1,162,000.00	1,162,000.00
Refund of Pr Yr Expenditure	41,649.99	32,491.66	-	-	-	-	-
Fiber Fund Transfer In	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
One Net Subsidy from Districts	171,000.00	167,400.00	164,700.00	180,218.78	164,700.00	164,700.00	164,700.00
Diocese Services Receipts	17,628.02	15,367.98	15,690.00	15,690.00	15,690.00	15,690.00	15,690.00
Erate Diocese	7,104.68	15,085.08	2,550.48	2,550.48	2,550.48	2,550.48	2,550.48
EMIS Subsidy	22,024.15	21,072.82	21,810.78	24,620.00	24,620.00	24,620.00	24,620.00
Broadband Ohio Grant			44,000.00				
<u>Total Revenues</u>	<u>3,316,233.09</u>	<u>3,702,272.95</u>	<u>3,901,608.09</u>	<u>4,222,753.72</u>	<u>4,037,425.67</u>	<u>4,016,748.91</u>	<u>4,019,575.23</u>

	Actual			Estimated			
	FY21	FY22	FY23	FY24	FY25	FY26	FY27
Salaries	872,682.16	893,445.78	970,316.96	1,026,596.29	1,038,657.29	1,051,889.61	1,068,122.47
Benefits	380,375.28	385,291.04	447,099.84	501,195.44	493,721.82	524,607.24	588,834.10
Purchased Services	1,120,106.90	1,000,673.13	1,153,622.66	1,057,126.51	850,979.13	887,194.62	906,116.19
Supplies	512,945.94	766,872.72	780,133.26	929,831.20	930,756.13	938,739.77	969,008.87
Fees/Dues	56,449.16	56,335.90	53,263.70	52,913.00	56,879.00	58,579.00	60,079.00
Capital Outlay	114,246.90	265,893.88	128,310.56	245,101.55	403,074.52	224,074.52	498,074.52
Transfers to Fiber Fund	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
<u>Total Expenses</u>	3,156,806.34	3,468,512.45	3,632,746.98	3,912,763.99	3,874,067.89	3,785,084.76	4,190,235.16
Ending Cash Balance	1,036,315.82	1,270,076.32	1,538,937.43	1,848,927.16	2,012,284.94	2,243,949.09	2,073,289.17
Excess Revenue over/under Expenses	159,426.75	233,760.50	268,861.11	309,989.73	163,357.78	231,664.15	(170,659.93)
Less Fiber Fund Reserve	301,150.83	401,150.83	501,150.83	601,150.83	701,150.83	801,150.83	901,150.83
Unreserved Balance	735,164.99	868,925.49	1,037,786.60	1,247,776.33	1,311,134.11	1,442,798.26	1,172,138.34

1,172,138.34



FINANCIAL UPDATE CONT.

Forecast projects NO changes to the current fee structure.

However, there are still numerous variables that can have an impact.

Examples are:

- Implementation of the maintenance agreement with Involta is expected to be completed July 1, 2024
- RFP for wide area network equipment replacement to determine if the estimate is accurate
- Security requirements may dictate additional expenditures
- Increases from Software/Maintenance providers
- Actual cost of firewall hardware
- Healthcare cost trends going forward

Vote for approval of Financials

OECD PURCHASING CONSORTIUM

(OHIO EDUCATION COMPUTER NETWORK)

The following are currently in the product acquisition phase for consortium Pricing.

- **Kami** - <https://www.kamiapp.com/>
- **SkillStruck** - <https://www.kamiapp.com/>
- **Cardonex** - <https://educationadvanced.com/products/cardonex/>
- **TestHound** - <https://educationadvanced.com/products/testhound/>

Products that currently have pricing

- **Abnormal Security** - <https://abnormalsecurity.com/> - Available now
- **Attendance K12** - <https://attendancek12.com/> - Available now

Discussions are underway on the following products.

- **SWANK** - demo 4/15/2024 virtual - <https://www.swank.com/>
- **MagicSchool AI** - <https://www.magicschool.ai/>

There are many other products available at consortium pricing. This is not an all inclusive list.

EMIS & STUDENT SERVICES

- EMIS Year End Data Review for FY24 LRC – Open Worksession
~~Tuesday, May 21, 2024 – Cancelled~~
Tuesday, June 11, 2024
Tuesday, June 25, 2024
9 am – 3 pm
Registration Required
- EMIS Alliance Troubleshooting the LRC
- ODDEX – PTG – Progress Towards Graduation
- Frontline ParentAccess – State Assessment Results
- Frontline MFA

FRONTLINE / GOOGLE MULTI FACTOR AUTHENTICATION

Tom Davies



How will this work?

- Requires all teachers/staff members have Google MFA enabled.
- Once the district users have enabled Google MFA, we can enable the link to the Frontline applications (GradeBook, ProgressBook, etc.)
- When a teacher logs into their Gmail in the morning, they will be prompted to MFA. Once they're logged into Gmail/Google, they can open one of the Frontline applications and they'll be automatically logged in.
- Google will force the users to MFA once every 12 hours.*

What Devices Can Users Use for MFA?

- Cell Phones (iPhone or Android)
- Security Key (such as YubiKey or Feitian Key)
- Tablets (iPad or Android)*
- Printable Backup Codes**

What Methods Can Be Used with MFA?

- Push Notification
- Text Message
- Voice Call***
- Authenticator App*
- Security Key Code
- Printed Backup Code**

When Is This Happening?

- Pilot districts will be chosen & notified before the end of April.
- All districts are encouraged to enable Google MFA for their staff this spring! This will save you time and headaches in the fall.
- There is limited time left to this school year, but we will migrate as many districts as we can this spring. The rest will be migrated in the fall.
- The biggest time factor in this migration is getting all the users enrolled in Google MFA. The actual configuration and implementation on the back-end is relatively easy.



SECURITY UPDATE

Pat Rager & Tom Davies



ACCESS Security Practices & Services

- Monthly Internal Vulnerability Scans (District Networks)
- Monthly Vulnerability & Security Review with Involta SOC Team
- Weekly External Vulnerability Scans by DHS (Whole Network)
- Weekly Internal Scans of all Access Systems
- Vulnerability Management Assistance*
- SentinelOne Endpoint Detection & Response (ACCESS Core)
- Albert Intrusion Detection System replaced by Involta SOC service
- SEIM upgrade from Alert Logic to Sumo Logic, May 2024
- Consortium pricing on:
 - Sophos EDR, Cisco Duo, INFOSEC TechGuard, and more
- Individual System Scanning/Hardening (CIS-CAT Pro)

Security Best Practices - Network Segmentation

Separate your network clients & devices by security-based roles:

- Guests
- Students
- Staff
- Admin
- District Resources (servers, printers, copiers, etc.)

Logical separation reduces your attack surface & exposure. It doesn't require any additional software or hardware, just careful planning and implementation.

Access can help you design a better network layout. Put in a help desk ticket to get started.

MEMBERSHIP CAUCUS – BOARD MEMBERS

Mahoning and Columbiana Caucus – ACCESS Board Representation

- Expired Terms for the following **Board Members** (2 year terms)
 - Rachael Smith (2022-2024) – Mahoning County Superintendent
 - Don Mook (2022-2024) – Columbiana County Superintendent
 - Charlene Mercure (2022-2024) – Columbiana County Treasurer
- Expired Terms for **Alternate Board Members** (1 year term) – no voting rights unless there is no quorum and filling in for a full Board member in their absence from their respective county. Can be either a superintendent or treasurer
 - Jennifer Coldsnow – Columbiana County Treasurer
 - Kirk Baker – Mahoning County Superintendent

ACCESS Council

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<http://www.access-k12.org>