

W2/1099's Library

Network Filter

VoIP

EMIS Fiber

Student Support

Data Storage Fiscal

WiFi

ACCESS COUNCIL

MAY ASSEMBLY MEETING - 2017

REGULAR ASSEMBLY MEETING – MAY 19, 2017

- Call to Order
- Roll Call
- Approve Agenda
- Approve Minutes of November 2016 Assembly Meeting
- Approve April 2017 Financial Reports
- Financial Update – Jim Wilson, Treasurer
- ACCESS Update
 - Fiber Services
 - Network Services
 - Library Services
 - Fiscal Services
 - Student/EMIS Services
- Selection of Board Members for Expired Terms
- Adjourn

FINANCIAL UPDATE – JIM WILSON, TREASURER

FINSUMM Report - as of April 30, 2016

Date: 05/05/2016
Time: 11:48 am

MAHONING COUNTY EDUCATIONAL
Financial Report by Fund/SCC

Page: 1
(FINSUM)

Fund #	Fund Description	FYTD Receipts	MTD Expenditures	FYTD Expenditures	Current Fund Balance	Current Encumbrances	Unencumbered Bank Fund Balance	Bank Fund Balance Code	
025 0000	COMPUTER NETWORK - DATA ACQUISITION SITE	495,364.86	310,786.00	2,559,077.87	307,991.47	2,098,256.18	956,186.55	1,348,921.79	392,735.24- A
025 903F	BANDWIDTH LEASE FROM DISTRICTS	1,150.83	0.00	0.00	0.00	1,150.83	0.00	1,150.83	A
025 9050	ACCESS ONENET SUBSIDY	8,988.40	52,200.00	138,600.00	15,990.81	156,021.93	8,433.53-	5,859.66	14,293.19- A
025 905D	ACCESS DIOCESE STATE SUBSIDY	6,225.05	4,872.59	34,426.52	2,303.65	30,582.49	10,069.08	3,476.17	6,592.91 A
025 905E	ACCESS EMIS SUBSIDY	0.00	0.00	11,830.68	0.00	0.00	11,830.68	0.00	11,830.68 A
025 905H	COMPUTER NETWORK - HUNTINGTON TRUST ESCROW	3,389.49	0.00	0.00	0.00	0.00	3,389.49	0.00	3,389.49 A
499 915A	ACCESS MID-MILE INITIATIVE GRANT	0.00	0.00	14,630.23	0.00	14,630.23	0.00	0.00	0.00
GRAND TOTALS:		515,118.63	367,858.59	2,758,565.30	326,285.93	2,299,490.83	974,193.10	1,358,257.62	384,064.52-

FINANCIAL UPDATE – JIM WILSON, TREASURER

Cash Reconciliation as of April 30, 2017

ACCESS CASH RECONCILIATION AS OF April 30, 2017

CASH AND INVESTMENTS	SUBTOTALS	TOTALS
Gross Depository Balances:		
Chase Bank Main/Budgetary	\$1,003,357.82	
Chase Bank Payroll	<u>\$28,690.06</u>	
Total Depository Balances (Gross)		\$1,032,047.88
Adjustments to Bank Balances:		
Outstanding Checks		
Main/Budgetary Account	(\$87,858.44)	
Payroll Account	<u>\$0.00</u>	
Total Adjustments to Bank Balances		(\$87,858.44)
Total Bank Balances End of Month		\$ 944,189.44
Balance on Books- All Funds		\$942,947.30
Ohio State Tax - In Transit - 4/28/2017		685.80
SDIT Tax - In Transit - 4/28/2017		187.68
PA State Tax - In Transit - 4/14/2017		184.33
PA State Tax - In Transit - 4/28/2018		184.33
Adjusted Book Balance		\$944,189.44
Variance		\$0.00

FINANCIAL UPDATE – JIM WILSON, TREASURER

Ohio Cash Position Report - as of April 30, 2017

SUNGARD K-12
DATE: 05/04/2017
TIME: 15:17:24
SELECTION CRITERIA: ALL
ACCOUNTING PERIOD: 10/17

ACCESS COUNCIL
OH CASH POSITION REPORT

PAGE NUMBER: 1
CASHPOSNEOH

FUND SCC	DESCRIPTION BEGIN BALANCE	MTD RECEIPTS	FYTD RECEIPTS	MTD EXPENDITURES	FYTD EXPENDITURES	CURRENT FUND BALANCE	CURRENT ENCUMBRANCE	UNENCUMBERED FUND BALANCE
025 0000	ACCESS 0.00	200,021.92	3,400,463.31	324,974.61	2,518,538.47	881,924.84	246,743.88	635,180.96
025 903F	FIBER CONST 0.00	0.00	1,150.83	0.00	0.00	1,150.83	0.00	1,150.83
025 9050	ONENET 0.00	15,300.00	141,951.13	56,503.00	105,952.00	35,999.13	29,610.00	6,389.13
025 9050	DIOCESE SERVICES 0.00	2,373.99	42,554.49	2,068.93	21,859.04	20,695.45	4,746.74	15,948.71
025 905E	EMIS SUBSIDY 0.00	0.00	11,592.75	11,592.75	11,592.75	0.00	0.00	0.00
025 905H	HUNTINGTON 0.00	0.00	3,177.05	0.00	0.00	3,177.05	0.00	3,177.05
TOTAL FOR Fund 025:		217,695.91	3,600,889.56	395,139.29	2,657,942.26	942,947.30	281,100.62	661,846.68
GRAND TOTALS:		217,695.91	3,600,889.56	395,139.29	2,657,942.26	942,947.30	281,100.62	661,846.68

ACCESS Services Update – Customer Support

▪ Help Desk Statistics (Direct phone calls not included in counts)



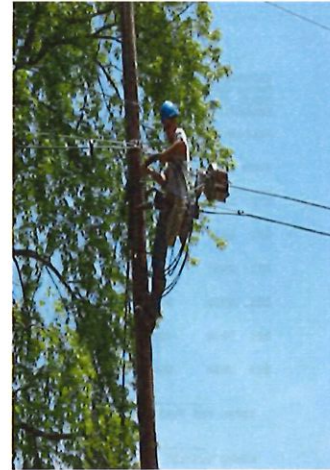
June 2016 – May 2017	
Service Area	Tickets Opened Count
Student	2100
EMIS	1400
Fiscal	1300
Network/Fiber	1025
Email	469
Account Services	276
General Support	137
Library	6
Total Tickets Served	6714

Email support@access-k12.org to generate an automatic ticket – fastest way to reach us!

Our office hours are 7:30 a.m. until 4:00 p.m.

ACCESS SERVICES UPDATES

- **Fiber Update – Current Projects**
 - Reroute of Route 172 fiber – Ohio Edison
 - Reroute of Wick Avenue/YSU fiber – Aerial to Underground – Beautification Project
 - Michael Kusalaba/West Library – Fiber Reroute to new building
 - Geospatial Underground Fiber Location Project – USIC Locating
 - Horizon Overlash Project
 - ODOT Construction Projects – Culvert repairs, etc.
 - Pole Transfers – Storms, constructions, etc.
- **The Fiber Plant provides services to...**
 - Schools, libraries, hospitals, police departments, municipalities and local businesses.



NETWORK SERVICES

Security Concerns

ACCESS Cybersecurity Workshop - Fall 2017

Per Auditor of State Cyber Security Workshop...

- Size of entity doesn't matter...there is NOT one demographic targeted.
- Why are the "little guys" targeted...lack of security but rich with W2, credit card, birthdate, social security, etc... information
- Social Engineering - The Human Element
 - #1 Threat - Employees
 - #1 Defense - Employees
 - Decals - Stick Figures on Cars, My kid is an honor role student at ****, Facebook, Linked In....



NETWORK SERVICES



VoIP Infrastructure

- 13 member districts
- ACCESS council offices
- Public Library of Youngstown and Mahoning County (15 locations)
- 2 Call Manager servers virtualized in ACCESS data center
- 50 voice gateway routers
- 2,005 phones/IP speakers/fax
- ~6925 calls processed daily
 - 34,625/week
 - 138,500/month

TEC

- This school year the TEC system processed ~577,241 outbound calls. Examples of these types of calls include *absence calls*, *tardy communications*, *lunch low-balance reminder calls*, *all calls* (calamity days or other events)
- This school year the TEC system processed ~144,642 automated voice response (voicemail)
- New features: 911 Locator & Call Recording

NETWORK SERVICES



Web Filter

- All member districts + ACCESS council
- Cluster system in ACCESS data center
- Typical day:
 - Top 3 **accessed** Internet services:
 - Google
 - Youtube
 - Audio-Video
 - Top 3 **blocked** Internet services:
 - Games
 - Social Networking
 - Ads

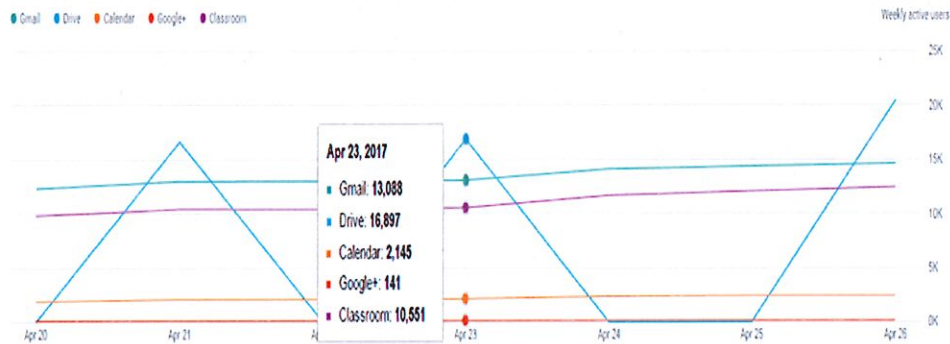
Chromebooks 1:1

- Filter agents available for Chromebooks
 - This will enable the CB to go home and maintain CIPA-compliant district filter policy
 - Several districts implemented
 - ~5,000 devices going home
- ACCESS continuing to review products as necessary
- Tech Coordinators are engaged

NETWORK SERVICES

Staff and student usage statistics in the ACCESS Google G-Suite environment

Apps usage activity



NETWORK SERVICES



Google Classroom

Google Classroom combines Google Drive for assignment creation and distribution, Google Docs, Sheets and Slides for writing, Gmail for communication, and Google Calendar for scheduling.

Each class creates a separate folder in the respective user's Drive, where the student can submit work to be graded by a teacher. Mobile apps, available for iOS and Android devices, let users take photos and attach to assignments, share files from other apps, and access information offline.

Teachers can monitor the progress for each student, and after being graded, teachers can return work, with comments, for the student to revise and improve the assignment.

Teachers can post announcements to a class stream, where students can comment.

NETWORK SERVICES

ACCESS Managed Single Sign-On

Single Sign On (SSO) is a user authentication service that permits a staff member to use one set of login credentials (e.g., username and password) to access multiple applications.

Some applications supported by ACCESS SSO:

Google services (Gmail, Drive, Classroom...)

EMIS-R

Schoology

ProgressBook

Sungard

DASL

Barracuda email archiver

We host and support the SSO system for over 5,000 district staff members.

NETWORK SERVICES

Password Self Service

The ACCESS managed password self service application is a secure, web-based, end-user password reset management program.

Key features:

Self Service Password Reset.

Manage Account Unlock.

Password/ Account Expiry Notification to users.



NETWORK SERVICES

Spam and Phishing email

spam
spam/
noun

1. 1.
2. irrelevant or inappropriate messages sent on the Internet to a large number of recipients.



NETWORK SERVICES

Technolgy Report - Invitation to edit

Dale Santangelo (via Google Docs) <drive-shares-noreply@goo...> 8:29 AM (0 minutes ago) ☆
to me ▾

Dale Santangelo has invited you to **edit** the following document:

Technolgy Report

[Open in Docs](#)

Google Docs: Create and edit documents online.

Google Inc. 1600 Amphitheatre Parkway, Mountain View, CA 94043, USA

You have received this email because someone shared a document with you from Google Docs.

Google

NETWORK SERVICES

██████████ has shared a document on Google Docs with you

Inbox x



██████████
to hhhhhhhhhhhhhhhhh, bcc: access_staff

May 3 ☆ ↶ ▾

██████████ has invited you to view the following document:

[Open in Docs](#)

NETWORK SERVICES

We are Leading Agency Specialized in (Global) Customer Service Research. We are starting a very big research project in USA. This project takes place every month. We need to recruit Mystery Shoppers to join our project to work as a surveyor. Should you interested, your salary would be US\$300 per assignment.

Money order will be in a certain amount that you will be asked for cash at your bank, deduct your salary and have the rest used for the evaluation. Provide me with the following details listed below:

Contact us with your INFORMATION If you interested:

Full Name :

Full A.d.d.r.e.s.s :

StateCityZip :

A.g.e :

Phones :

Gender :

Current Job

:

Thank you,

Your response would be greatly appreciated.



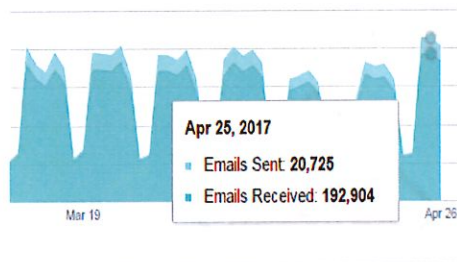
NETWORK SERVICES

Beware of links in email. If you see a link in a suspicious email message, don't click on it. Rest your mouse (but don't click) on the link to see if the address matches the link that was typed in the message. In the example below the link reveals the real web address, as shown in the box with the yellow background. The string of cryptic numbers looks nothing like the company's web address.



Links might also lead you to .exe files. These kinds of file are known to spread malicious software.

NETWORK SERVICES



NETWORK SERVICES



Wireless

- 61 wireless networks in 21 districts
- 1,709 access points
- Over 36 thousand clients in the last week
- 28 Terabytes of data transferred in the last week - equivalent of 300 hours of video, 3.6 million photos, or 1,000 copies of the Encyclopedia Britannica

Future Considerations

- Growing Internet use
- 1-to-1 and BYOD
- Growing device count - potentially 8-to-1 by 2021!
- Predicted 8-fold increase in video traffic
- Predicted 5-fold increase in overall data use. Over ½ of that will be wireless

NETWORK SERVICES

WiFi Planning

- Transition from “coverage” mindset to “connectivity” mindset
- Keep in mind, just adding more access points is not the solution
 - Each access point is like adding 60 computers to your network backbone
 - Think of access points the way you used to think of switches
 - Your current switches cannot handle having 24 or 48 access points connected to them
- Upgrading access points also means upgrading switches and connectivity between closets and buildings
- Don't forget cabling! An upgrade may require additional cabling. Additional drops to high-use areas can alleviate bottlenecks so long as your equipment can take advantage of multiple wired connections.
- When upgrading backbone, 1 gigabit is not enough anymore.
- In short: more APs not only means more switches. It means more powerful switches and more bandwidth between closets.

NETWORK SERVICES

WiFi Troubleshooting

- ACCESS has tools that can help your tech staff troubleshoot WiFi and improve your overall network performance. (Wi-Spy Spectrum Analysis, Chanalyzer and EyePA software, packet capture and analysis)
- Site visits and surveys
- Channel and signal strength fine tuning - elimination of interference is the key



SirsiDynix®

Library Automation

- 28 districts using library automation
- 96 locations / collections
- 815,605 items tracked and managed
- \$11.2 million worth of materials
- 477,911 checkouts this year
- 40,872 participating students
- 2,559 transactions per day

Library Support

- Training, phone & email support for 84 district library staff
- Interface with vendors and load bibliographic data for new materials

INFOhio
OHIO'S PreK-12 DIGITAL LIBRARY

INFOhio Resources

- 53 online databases and tools for research, learning, and reading skills development
- 500,000+ digital journals, newspapers, ebooks, images, diagrams, videos, biographies, reports, poems, and more
- \$1.3 million annual cost savings to ACCESS area schools (approx. \$32/student)



What is BLUEcloud?

- We are getting a new library automation system!
- Same software vendor.
- Same database behind the scenes.
- BTS upgrades and prep work is complete.
- Expect to be hearing about BLUEcloud from your library staff next fall.
- Staff will need some training on the new software.
- Training/release schedule is yet to be determined.



INFOhio Funding Update

- THANK YOU! You've all done well with your advocacy efforts... DON'T STOP!
- Funding was restored to 2012 levels in H.B. 49 ... but it's not over yet!
- The Senate must examine the budget and vote on it.
- We need your continued calls, emails, and messages to the state senators.
- Please make contact every week.
- Did I mention calling your state senator?
- Our grassroots efforts are making a difference, but we're not done until the budget is final.
- Some reports say that up to \$800 million needs to be cut from the budget to balance it. INFOhio funding is still at risk.

For more info see the INFOhio Advocacy webpage:

www.infohio.org/advocate-for-infohio

FISCAL SERVICES

- Currently evaluating both eFinance Plus and the USAS-R / USPS-R
- Fiscal Year End Training will take place on Wednesday, May 24, 2017
 - USAS FYE 17 Training will take place from 9:00am - 11:00am
 - USPS FYE 17 Training will take place from 1:00pm - 3:00pm
 - Training will take place at the MCESC Building - Room 103 B and C
 - Chad Stein, Strategic Solutions, will be presenting immediately following the morning session. Strategic Solutions provides an alternative product for the USAS side. Currently, a few of our districts have expressed interest in their product.
- One-on-One Training
 - If you have anyone, that is new to the fiscal department, ACCESS can help you in the training of that individual. Let our team know and we can set up a plan design.



EMIS SERVICES

- EMIS Reporting Periods
- Data Collector
- Meetings and Trainings or Professional Development
 - EMIS Coordinator Meetings
 - EMIS Work Sessions
 - ODE ITC EMIS Meetings
 - EMIS Alliance Trainings
 - Special Guests - SSDT, Area Coordinators, ESC Staff, ODE Staff, etc.
 - Recordings
- ODDEX
- Roster Verification
- HB410 - Habitual and Chronic Truancy

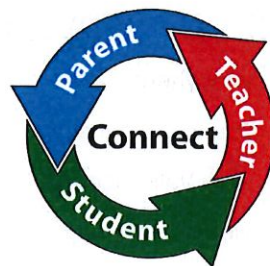


STUDENT SERVICES

ProgressBook Suite

What's new?

- Grad Points
- Mobile App
- Ad Hoc Reports
- Parent Access
 - Fees, Locker, Transportation, Guidance Counselor
 - Student Schedules
 - Alerts
- GradeBook
 - Schedule Changes – real time



STUDENT SERVICES

- What's coming?
 - Alerts (Mobile app)
 - Attendance Enhancements
 - Grad Point Requirements
 - Grad Point Reports
 - GradeBook Grid Overhaul (Teachers)
- Meetings and Trainings
 - New User Tips, Tricks and Basic Navigation
 - Module Trainings
 - Attendance, Discipline, Fees, Scheduling, Back to School, Grade Book, Parent Access
 - Standards Based Report Card Review



STUDENT SERVICES

- IEP Anywhere
 - Electronic Signatures
 - Data Validation
 - New user training
- Illuminate
 - Trainings
 - Regional Meeting – Twice a Year
 - Access Illuminate User Group (AIUG) – 90 registered members to date
 - EWS Reporting – Contact us for assistance.



The screenshot shows the ACCESS website with a dark blue header and sidebar. The main content area is white with a blue wave graphic. The header includes navigation links: Home, About Us, Contact Us, Customers, Services, Training Videos, Employment, and Calendar. The sidebar on the left contains 'Upcoming Events' for today and tomorrow, a 'View Calendar' link, and a 'Site Shortcuts' section with links to Acceptable Use Policy, ACCESS Alert System, Change Reflectors Password, LMS/IE Application, OHSR Application, GODEX/SCS/SCS-CCP, Fiscal Services, and Student Documentation. The main content area features the ACCESS logo, a 'Welcome!' message, a 'What is ACCESS?' section explaining the organization's role, and an 'Announcements' section with links to the AIUG and a subscription form. The right sidebar contains 'Quick Links' to DASL, Google, samegoal, lep anywhere, ProgressBook, illuminate education, schoology, INFOhio, EWS Reporting, YouTube, and TeamViewer. The footer includes links for Questions or Feedback, Blackboard Web Community Manager, Privacy Policy, Terms of Use, and a Blackboard logo.

Thank you for attending!

Next Assembly Meeting
November, 2017

ACCESS Council

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330-702-7860

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

