

W2/1099's Library

Network Filter
VoIP
EMIS Fiber
Student Support
Data Storage Fiscal
WiFi

ACCESS COUNCIL

NOVEMBER ASSEMBLY MEETING - 2017

REGULAR ASSEMBLY MEETING – NOVEMBER 30, 2017

- Call to Order
- Roll Call
- Approve Agenda
- Approve Minutes of May 2017 Assembly Meeting
- Approve October 2017 Financial Reports
- Financial Update – Brian Stidham, Treasurer
- ACCESS Update
 - Fiber Services
 - Network Services
 - Fiscal Services
 - Student/EMIS Services
- Geoff Andrews, CEO, Management Council of the Ohio Educational Computer Network (MCOECN)
- Adjourn



FINANCIAL UPDATE – Brian Stidham, Treasurer

■ Review Financials for October 2017

- Erate 486 forms received for about 80% of the districts allowing invoicing to USAC by ACCESS
- Consideration being given to setting aside funds for use in repair/replacement of the fiber network using the established 025 903F fund
- Revenues now being separated based upon its source within the 025 fund for better tracking
- Expenditures will be separated in the upcoming year to more clearly show break even points for projects or specific purposes



FINANCIAL UPDATE (cont.)

- **Review 3 year historical/projected financial summary**
 - Decreasing revenues shown FY15 to the present
 - Consideration being given to our current fee structure with a focus on maintaining compliance with E-rate requirements and maximizing funding available to districts through the program



ACCESS Services Update – Customer Support

- **Staff Additions**

- Ruby Stiles, Student Services Support
 - stiles@access-k12.org
- Kevin O'Donnell, Fiscal Services Support
 - odonnell@access-k12.org

- **ACCESS Detailed Service Overview**

- An overview of the services we provide
- <https://www.access-k12.org/domain/16>

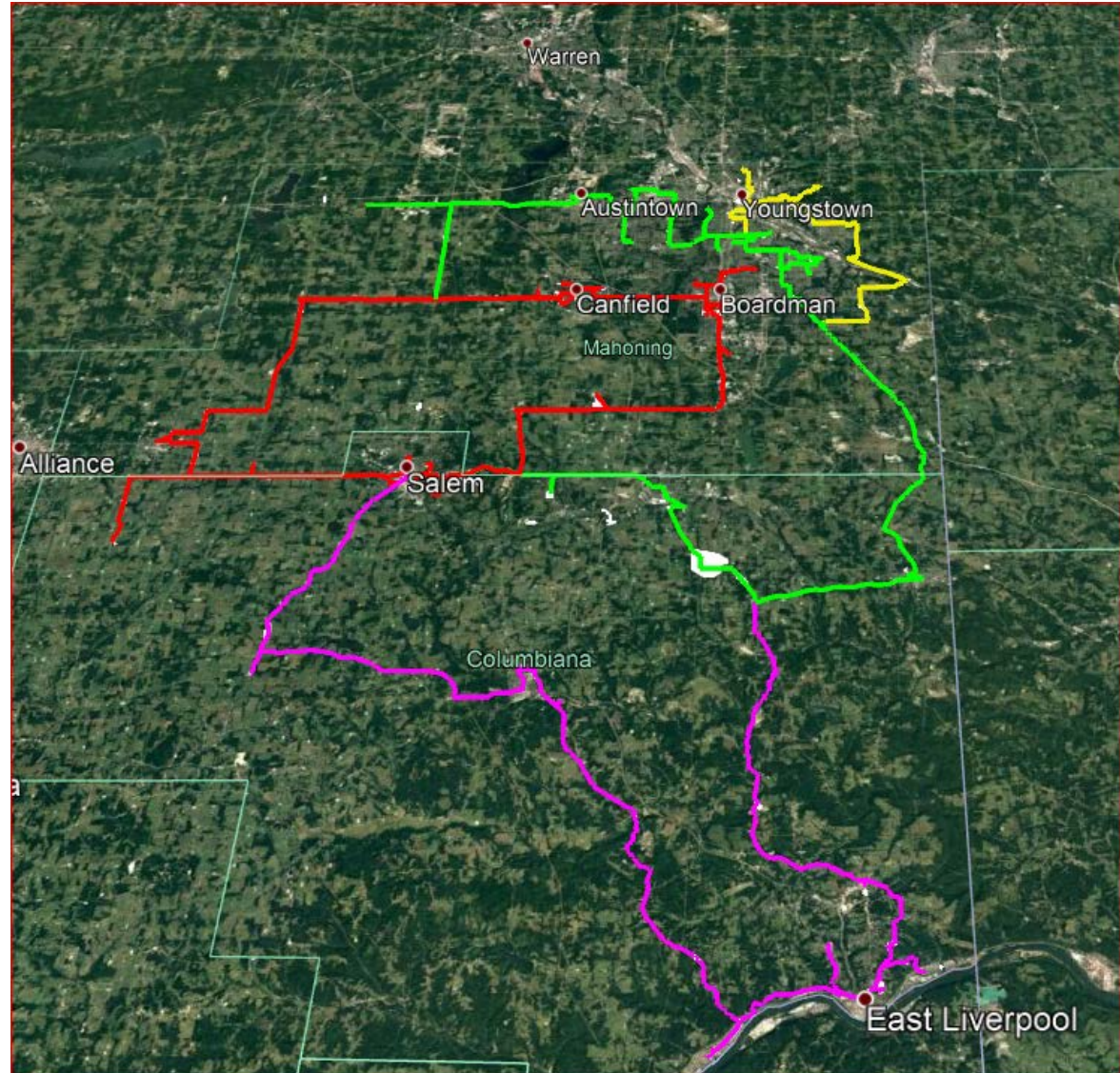
Email support@access-k12.org to generate an automatic ticket.
Our office hours are 7:30 a.m. until 4:00 p.m.



ACCESS FIBER PLANT



ACCESS MASCOT



ACCESS FIBER SERVICES UPDATE

- Fiber Plant – Paid Off
- Attached to 4627 Ohio Edison (OE) & 811 American Electric (AEP) poles
- Average Maintenance Costs – (2017) - \$152,856.58
 - Paid by ACCESS – \$43,017.46
 - Paid by Commercial Partners \$109,839.12

▪ Commercial Partner Customers

East Liverpool Hospital
JP Industrial
Columbiana County
Pennex Aluminum
CHP Mercy
Joe Dickey Electric
Watch TV
Sebring PD
Beaver Administration
Akron Childrens Hospital
Roth Brothers HVAC

Medsys
Henry Schein
Hill Barth & King
Farmers National Bank
Baird Brothers Hardwood
Seven Seventeen Credit Union
Gerber Collision & Glass
Home Savings and Loan
Donald J Pipino
Boardman Administration



ACCESS Fiber Network - Value

- Fiber Plant – physical fiber on poles and underground.

Loop #	App. Fiber Footage	Appox. Mileage	Const. Est. Per Mile	Const. Est. Per Loop	Eng. Est. Per Mile	Eng. Est. Per Loop	Const. & Eng. Est. Per Loop
1	595,030.60	112.70	\$24,000.00	\$2,704,684.54	\$3,250.00	\$366,259.36	\$3,070,943.91
2	553,869.74	104.90	\$24,000.00	\$2,517,589.71	\$3,250.00	\$340,923.61	\$2,858,513.32
3	169,812.89	32.16	\$24,000.00	\$771,876.75	\$3,250.00	\$104,524.98	\$876,401.73
4	397,161.87	75.22	\$24,000.00	\$1,805,281.24	\$3,250.00	\$244,465.17	\$2,049,746.40
Sum:	1,715,875.09	324.98		\$7,799,432.24		\$1,056,173.12	\$8,855,605.36

(Approximate fiber footages obtained from listing fiber lengths in existing ACCESS' records which include Horizon overlashed fiber that we have knowledge of as of 09/22/2017.)

- Electronics to drive signal across fiber – valued at \$2.5 million.

ACCESS FIBER SERVICES UPDATES

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



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
- **Five (5) potential new customers**
- **No longer E-rate eligible**
 - Reduction in Service Cost - pending

- Voicemail - with email notification available
- Intercom integration - directly through phones
- Bully Tip Line
- Call-Recording - on-demand
- Paging over phones with third-party system integration
- Bell Schedule integration with various systems
- Mass notification - Outbound Dialing
- Remote Control - see a live screen view of phone with full control
- Visual Memos and Alerts - text alerts to the IP phone (Safety Plan)
- 911 Locator - alerts staff of call and records message.
- Call Detail Records (CDR)



NETWORK SERVICES

Security Concerns

ACCESS Security Checklist

- ✓ Obtained Cyber Insurance
- ✓ Cyber Security Policies in development
- ✓ Cyber Security Training for schools –
 - ✓ **Knowbe4 Trial**

Per Auditor of State Cyber Security Workshop...

- **#1 Threat - Employees**
- **#1 Defense – Employees**

K-12 Cyber Incident Map

<https://www.edtechstrategies.com/k-12-cyber-incident-map/>

BREAK-OUT SESSION – Email & Cybersecurity



K-12 Cyber Incident Map



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

Network Advisory Committee will begin evaluating new filter products



FISCAL SERVICES

- Calendar Year End meeting will take place on Friday Dec 8, 2017
 - No significant changes for this year
 - Combined USAS/USPS CYE 17 training will take place from 9:00am - 12:00am
 - MCEC rooms 103A & 103B
 - Recommended for those new to calendar year end or wishing to have a refresher
 - Work Session to follow in the afternoon from 1:00pm-3:00pm in Room 224F
- Software Training
 - If you have staff 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.
 - Beginner/refresher Classic USAS training will be offered in January

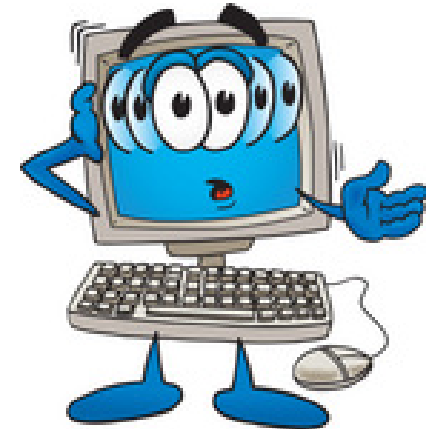


FISCAL SERVICES (cont.)

- The eFinance Plus pilot project has been suspended for various reasons
- Currently awaiting production ready version of USAS-R /USPS-R
 - Test sites containing generic data are available with links on the ACCESS website
 - District specific information instances should be out in the near future
 - Input needed to provide SSDT for improvements needed or any issues discovered

The ACCESS services overview was recently sent out.

- Please take a look for offerings that may benefit your district



FISCAL SERVICES (cont.)

Thank you to our participants in our afternoon sessions

ODE

Ohio | Department
of Education

SERS



Strategic Solutions



Thank you also to Strategic Solutions for sponsoring lunch!

FISCAL staff introductions



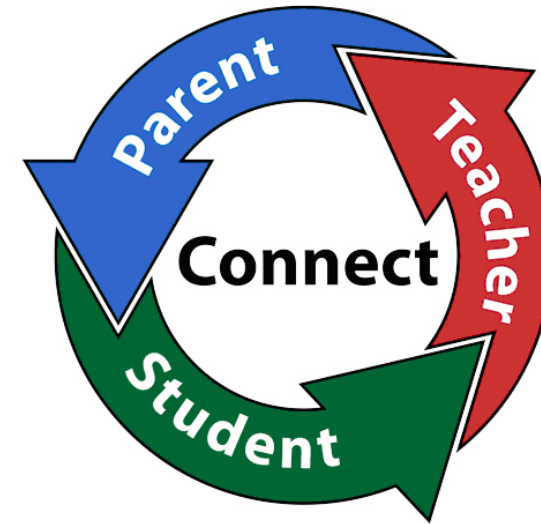
STUDENT and EMIS SERVICES

- Student/EMIS Services Team
 - Diane Fabian
 - Gretchen Martin
 - Ruby Stiles
- What have we been doing this past year?
 - Participated in professional development
 - Conducted 98 training sessions for district staff
 - Solved 3,194 helpdesk tickets



STUDENT and EMIS Services

- What are we doing now?
 - HB410 – Habitual Truancy and Excessive Absences
- EMIS
 - Reporting Periods
 - EMIS Work Sessions and Meetings
 - ODE ITC EMIS Trainings
 - EMIS Alliance Trainings
- ODDEX Updates
 - Assessment Records
 - Special Education Events
- Data Collector



STUDENT and EMIS SERVICES

- ProgressBook Suite – Preparing for 2018-2019
 - Standards Based Report Cards
 - Official Report Card posted to ParentAccess
 - Scheduling
- IEP Anywhere
 - New state required forms expected
 - Electronic Signatures
 - Data Validation



**Important
Information**

STUDENT and EMIS Services

- This Afternoon – Break Out Sessions
 - Reports
 - Standard Reports
 - AdHoc Reports
 - New Harmony Reports
 - Report Builder Reports
 - StudentInformation Tips and Tricks



Thank you for attending!

Next Assembly Meeting
May, 2018

ACCESS Council

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