VIDEO MANAGEMENT SYSTEM

Board of Education

June 12, 2017

Project Goals

Video Distribution: Improving video in the District

- Support all students and staff – Communication, publishing/distribution

- District-wide support for recording, curation, multi-device playback

- Efficient use of network resources

- Remove dependency on coax / tuners for video delivery

- Single platform to support all locations

Immediate Needs

- Effective Communicators
  - *Change delivery method for student announcements (GHS & WES)*
  - *Support Live Streaming*
  - *District-wide support*
- Self-Directed, Lifelong Learning
  - *Curriculum-based video content (Online, DVD, VHS, etc. as permitted)*
    - Distribute / Record Cable TV as appropriate
  - *Training/PD*
  - *School events and announcements*

Future Opportunities

- Effective Communicators
  - *Support for student broadcasts at all schools*
  - *Digital signage & scheduled display content*
- Collaborative & Productive Citizens
  - *Teacher-created videos/lessons*
  - *Student-created videos (assignments, projects, clubs/activities)*
 - *Searchable & shareable content across the District*

Discover Video

(AVI-SPL, Inc – Authorized Reseller)

Discover Video Highlights

- Founded in 2009 – President/CEO is Founder of VBrick

- Multi-Industry Experience

- K-12 Customer References
  - *Lowell Public Schools – Lowell, MA (23 schools / 16,000 students)*
  - *Fort Thomas Independent Schools – Cincinnati Metro, KY (5 schools)*
  - *Oakland County Schools – County ISD, MI (Supports 20 Districts)*

- Common Uses
  - *Morning announcements; Live Streaming (Events); On-Demand video; Digital Signage; Teacher-created content; Digitizing older formats*

- Single platform capable of meeting all known goals (short/long term)

- Few proprietary hardware requirements and playback on any device
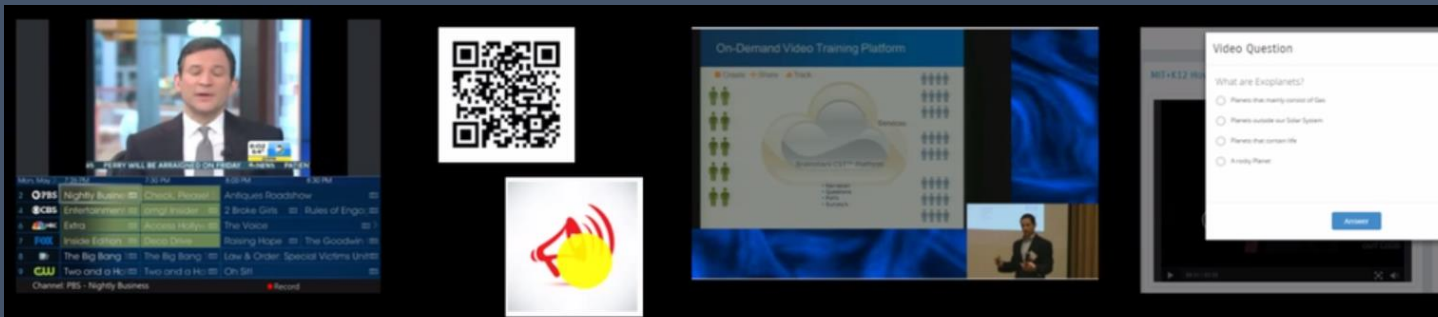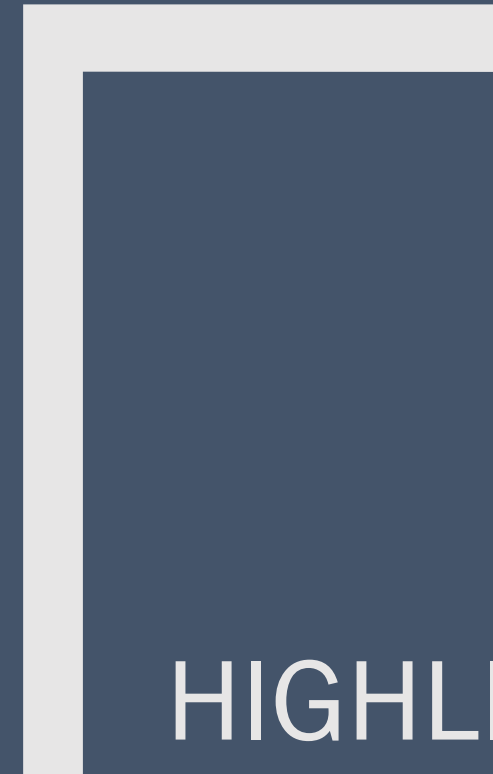
- CATV Distribution
- Digital Signage
- QR Codes
- Emergency Messaging
- Morning Announcements
- In line testing
- Mobility viewing
- Internet streaming
- Pod Casting

HIGHLIGHTS

Updated 2017-18 Capital Projections

Fund	Project	17-18 Net Capital	17-18 Net - Update
O&M	Voice System + Network Infrastructure	434,300	~314,000
O&M	Data Center Updates	50,000	50,000
O&M	E-Rate Offset	(73,000)	(39,082)
O&M	Total Adjusted O&M Fund	$411,300	$324,918
Ed	Voice System – Phones	170,000	~88,000
Ed	Staff Device Replacements	105,650	98,000
Ed	1:1 Student Devices	395,000	411,000
Ed	Video Distribution	50,000	62,000
Ed	Projector Replacements	42,500	42,500
Ed	Total Adjusted Ed Fund	$763,150	$701,500
	Technology Service Fee	(220,000)	(220,000)
Total	Total 2017-18 Technology Capital	$954,450	$806,418