GOAL #1: INFRASTRUCTURE - All MPSD staff and students will have access to a robust and comprehensive infrastructure to maximize administrative productivity and technology’s educational benefit for anywhere, anytime learning.

GOAL #3A Teaching and Learning - Instruction

- Launch of our district wide 1:1 Chromebook Initiative – Grades K-12
  - A little over 6000 Chromebooks have been distributed this year
  - Purchase of accidental damage by the district
  - Safety / Security – Filtering – CIPA Compliance

- Digital Divide – Connectivity – Comcast Internet Essentials Program
  - Currently have over 20 families enrolled
  - Program is active
GOAL #1: INFRASTRUCTURE - All MPSD staff and students will have access to a robust and comprehensive infrastructure to maximize administrative productivity and technology’s educational benefit for anywhere, anytime learning.

GOAL #3A Teaching and Learning – Instruction – Continued....

• Utilizing awarded funds from the Emergency Connectivity Fund (Round 1) for at home/ distance learning.

• The district was awarded up to 1.85 million for additional broadband Internet / Devices
  - The award is only for staff and students who do not have adequate Internet service at home or a device at home for distance learning
  - Surveys will be coming out in December

**Break Down of Award**

STAFF - **900 Devices (TBD)** x @ $400 per device - **$360,000**  
STUDENTS – Touch Devices - **300 x HP 11 G8** @ $395 per device - **$118,500**  
STUDENTS - **3500 HP 11 G8** @ $389 per device - **$1,361,500**  
STUDENTS - **30 Apple iPads** @ $400 per device - **$12,000**
GOAL #1: INFRASTRUCTURE Cont.

• Internet upgrade from 1 GB – 3 GB

• Migration of several of our servers to the cloud with back up security

• Nightly back ups of our data / server upgrades

• Upcoming migration of Microsoft Exchange email (name@Microsoft.k12.nj.us) to Microsoft Office 365 (Cloud)

• New and improved imaging solution for our Apple computers (Primarily teachers and labs)
GOAL #4: TECHNOLOGY IMPROVEMENT, EVALUATION AND EXTERNAL SUPPORT: At all levels, MPSD will assess and evaluate technology use within a system to ensure continual improvement and progress toward the district vision.

- Aggressive Plan to address Access Point and Network switch upgrades
  - Currently have nearly 500 Access Points approaching end of life support
  - New upgrades to our core switches / existing switches – 159 switches soon to be approaching end of life support
  - Upgrade to a new Firewall
  - New Antivirus endpoint solution

- Plan to work with our e-rate consultant and Business Office to develop a plan for acquiring infrastructure hardware to better support teaching and learning