

Solution Story: HRSD (Hampton Roads Sanitation District)

Another quality solution by: **Vicom, Virginia Integrated Communications**



Highlights

- New Multi-Purpose Conference Facility
- Dual 80-inch LED Displays
- Polycom Full HD Videoconferencing
- Crestron Digital Switching & Control
- Lectern with Smart Interactive Monitor, Desktop Computer & Laptop Connections

A NEW MULTI-PURPOSE ROOM

In August, 2012 Vicom completed the integration for HRSD's new multi-purpose conference room located in the new North Shore facility in Newport News, VA. The room includes two large 80-inch LED displays to provide clear viewing of presented material from any seat in the room. A presenter's lectern was provided to house a desktop computer, a Smart technologies interactive display and various digital and analog laptop connections. The Smart interactive display allows the presenter to annotate over presentations, and



provides simple electronic whiteboard capability. The interactive display also acts as a confidence monitor during presentations.

A second laptop connection was provided in the rear of the conference room along with a simple "Displays on/off button panel" This allows for control of the displays while switching between presentations during HRSD Commission Meetings.

HRSD's New North Shore Multi-Purpose Conference Facility

A Polycom HDX 8000 Full HD Videoconferencing system provides the capability for various meetings and training to take place between Virginia Beach and Newport News, VA. (The Virginia Beach facility is slated to be completed by December, 2012 and will use the same equipment)

EQUIPPED FOR THE FUTURE

Two 360 degree multi-element ceiling microphones pick up the speech within the conference facility. This audio is used during videoconferences, and is also used for recording commission meetings.



Middle Atlantic Furniture Style Equipment Cabinet



Presenter's Lectern with Smart Interactive Display



Dual 80-inch LED Displays



Crestron custom control panel provides simplified room operation for end-users

For the backbone of the new system, Vicom chose Crestron's Digital Media switching and control solutions. Digital Media provides a simple solutions for switching of various analog and digital sources, while managing multiple resolutions, content protection, audio, Ethernet and control. This is all provided using standard Cat5 cable.

A small wall mounted touch panel was installed with custom programming to make the entire system extremely easy to use.