# Hopper and Spillane Middle Schools Successfully Upgraded Over the Weekend

Starting Friday afternoon, September 18, 2015, as part of the 2014 Bond Technology Infrastructure upgrade Bond Goal 2, install network electronics, staff from the Enterprise Communications Network (ECN) team successfully upgraded the network infrastructure at Hopper and Spillane middle schools. This included Paula Ross, Oscar Villar, Thomas Hollister, Anna Senties, Elizabeth Montes, and Roland Padilla. The team worked all night, then returned on Saturday to finish the upgrade by checking printers, testing connectivity, and installing uninterruptable power supplies. They worked along side of the Presidio and Gigabit contractors to assure the implementation was successful.

There were challenges at each campus that were solved with leadership and determination. The team took charge and worked each campus to completion. What is impressive is that staff had already worked all week, then to turn in and work all night on Friday night!
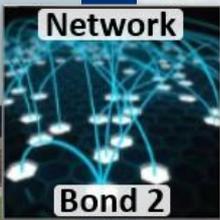
The question asked is, *what drives staff to be so compelled to do whatever it takes to keep the network up*? They started the upgrade after school and worked all night and then on Saturday so the campus would not be down on Monday morning. Because of them, the campus is arriving on Monday morning with "all systems up." Thank you for caring so much about every student, every day!

**Hopper Middle School**

**Spillane Middle School**

Challenges included discovering the Internet addressing space of 139 assigned to the campus was in use by another service. Oscar Villar found another 150 range available and all virtual network assignments had to be reassigned and changed. All network electronics were tested and connectivity is confirmed.

Challenges included re-applying the Internet address scheme. Also with the wireless bridge, static Internet addressing was applied. All network switches have been tested and operation and connectivity is confirmed.