



GOODWIN HOUSE
BAILEY'S CROSSROADS

Wireless Network Assessment

Wireless Network Assessment -

Goodwin House has a wireless network for resident internet, staff mobile computers, iPads, and other devices for email, health record documentation, mobile phones, and the resident emergency alert system (pendants and pull cords).

It is important that it works everywhere on the GHA and GHBC campuses, inside and outside.

As many of you know, it is not working to our satisfaction and while it might not seem like it, we have been doing what we can to make improvements.

The next step is to have a complete wireless assessment completed. This was about to start in March when the pandemic started so we had to postpone until things settled down. We are now starting this up on Tuesday, September 15 thru Saturday, September 19.

Goodwin House has contracted with a firm to perform a full assessment of the wireless networks at GHA and GHBC. The goal of this assessment is to provide wireless engineers with an accurate picture of what the wireless network looks like now so they can make recommendations on relocation or where to install additional wireless access points to provide the best service possible.

In order to obtain the most accurate data the following will be done.

- Turn down the signal of the existing access points to a normal level.
 - Currently they are turned up as high as they will go to provide you the best access.
 - If they are left at full power during the assessment they will not be provided with accurate results.
- The engineer performing the assessment will need to take readings everywhere on campus (indoors, outdoors, every floor and every room).

OVER

- The engineer will be escorted by a Goodwin House staff member when accessing apartments and rooms.
- The engineer will need to walk with their computer to most areas in the apartments including bathrooms.
 - This should take 5 minutes or less in each apartment.

After the walk-through assessment, the engineer will send the data back to the team to start the mapping process that will show where the trouble spots are and make recommendations for improvements.

Final steps will be implementing the recommendations.