

# Community WiFi Coverage - As-Built Report

Complete this document to finalize the installation process for community Wifi coverage extension points. Attach to the FSM work order with all required installation photos and screenshots. A photo of this document is acceptable.

Complete the following for each individual Access Point Installed. Upon completion of the Installations, capture the community coverage heatmap as instructed.

## 1 Access Point #1

### 1.1 Location Details

<b>Location Description:</b>	
<b>Name:</b>	
<b>WhatsApp Number:</b>	
<b>Address:</b>	
<b>Latitude</b>	
<b>Longitude</b>	

### 1.2 Installation Details:

<b>AP MAC:</b>	
<b>Height of AP above Ground (meters):</b>	
<b>Speed Test Result</b>	Download (Mbps):  Upload (Mbps):
<b>Approximate Distance from Central AP or Intermediate AP (meters):</b>	

### 1.3 Capture and Add the following Photos

1. Front of the house or building
2. View of AP and ground (in a single photo)
3. View of structural mount for AP
4. View of cable run
5. View of power source to POE injector
6. Screenshot of WiFi Signal Analyzer result on 2.4Ghz
7. Screenshot of WiFi Signal Analyzer result on 5Ghz

## 2 Access Point #2

### 2.1 Location Details

<b>Location Description:</b>	
<b>Name:</b>	
<b>WhatsApp Number:</b>	
<b>Address:</b>	
<b>Latitude</b>	
<b>Longitude</b>	

### 2.2 Installation Details:

<b>AP MAC:</b>	
<b>Height of AP above Ground (meters):</b>	
<b>Speed Test Result</b>	Download (Mbps): Upload (Mbps):
<b>Approximate Distance from Central AP or Intermediate AP (meters)::</b>	

### 2.3 Capture and Add the following Photos

1. Front of the house or building
2. View of AP and ground (in a single photo)
3. View of structural mount for AP
4. View of cable run
5. View of power source to POE injector
6. Screenshot of WiFi Signal Analyzer result on 2.4Ghz
7. Screenshot of WiFi Signal Analyzer result on 5Ghz

### 3 Access Point #3 (If Applicable)

#### 3.1 Location Details

<b>Location Description:</b>	
<b>Name:</b>	
<b>WhatsApp Number:</b>	
<b>Address:</b>	
<b>Latitude</b>	
<b>Longitude</b>	

#### 3.2 Installation Details:

<b>AP MAC:</b>	
<b>Height of AP above Ground (meters):</b>	
<b>Speed Test Result</b>	Download (Mbps): Upload (Mbps):
<b>Approximate Distance from Central AP or Intermediate AP (meters)::</b>	

#### 3.3 Capture and Add the following Photos

1. Front of the house or building
2. View of AP and ground (in a single photo)
3. View of structural mount for AP
4. View of cable run
5. View of power source to POE injector
6. Screenshot of WiFi Signal Analyzer result on 2.4Ghz
7. Screenshot of WiFi Signal Analyzer result on 5Ghz

## 4 Access Point #4 (If Applicable)

### 4.1 Location Details

<b>Location Description:</b>	
<b>Name:</b>	
<b>WhatsApp Number:</b>	
<b>Address:</b>	
<b>Latitude</b>	
<b>Longitude</b>	

### 4.2 Installation Details:

<b>AP MAC:</b>	
<b>Height of AP above Ground (meters):</b>	
<b>Speed Test Result</b>	Download (Mbps): Upload (Mbps):
<b>Approximate Distance from Central AP or Intermediate AP (meters)::</b>	

### 4.3 Capture and Add the following Photos

1. Front of the house or building
2. View of AP and ground (in a single photo)
3. View of structural mount for AP
4. View of cable run
5. View of power source to POE injector
6. Screenshot of WiFi Signal Analyzer result on 2.4Ghz
7. Screenshot of WiFi Signal Analyzer result on 5Ghz

## 5 Access Point #5 (If Applicable)

### 5.1 Location Details

<b>Location Description:</b>	
<b>Name:</b>	
<b>WhatsApp Number:</b>	
<b>Address:</b>	
<b>Latitude</b>	
<b>Longitude</b>	

### 5.2 Installation Details:

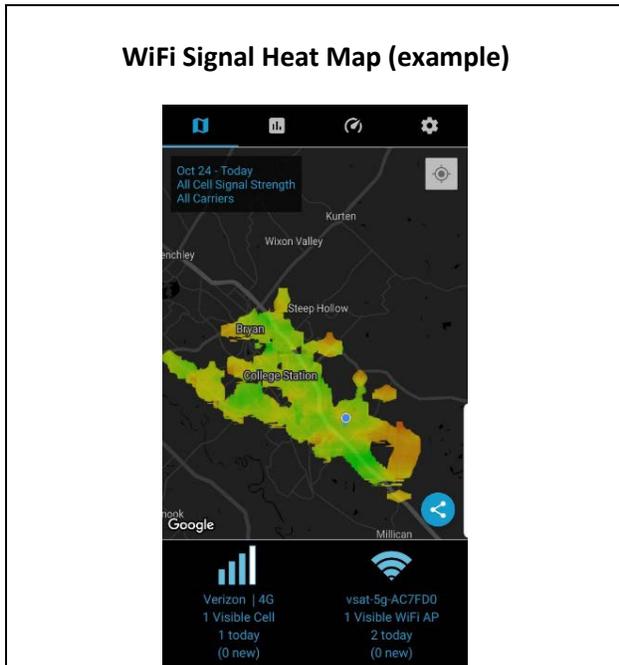
### 5.3 Capture and Add the following Photos

1. Front of the house or building
2. View of AP and ground (in a single photo)
3. View of structural mount for AP
4. View of cable run
5. View of power source to POE injector
6. Screenshot of WiFi Signal Analyzer result on 2.4Ghz
7. Screenshot of WiFi Signal Analyzer result on 5Ghz

## 6 Wi-Fi Signal Tests

Using the app “[Coverage](#)”, create a WiFi signal coverage map of the community using the “[WiFiman](#)” app (on laptops use [WiFi Analyzer](#)). It is recommended to drive around the community

Capture screenshots showing the coverage map of the community. (Example below)



## Troubleshooting/Install Issues

Please describe any unexpected issues experienced during installation and/or suggestions for improvement on training documentation:

**Installation is not considered complete until all the requested documentation has been submitted and approved by the Installer Relations (Support) Team.**