



## VILLAGE OF HASTINGS-ON-HUDSON

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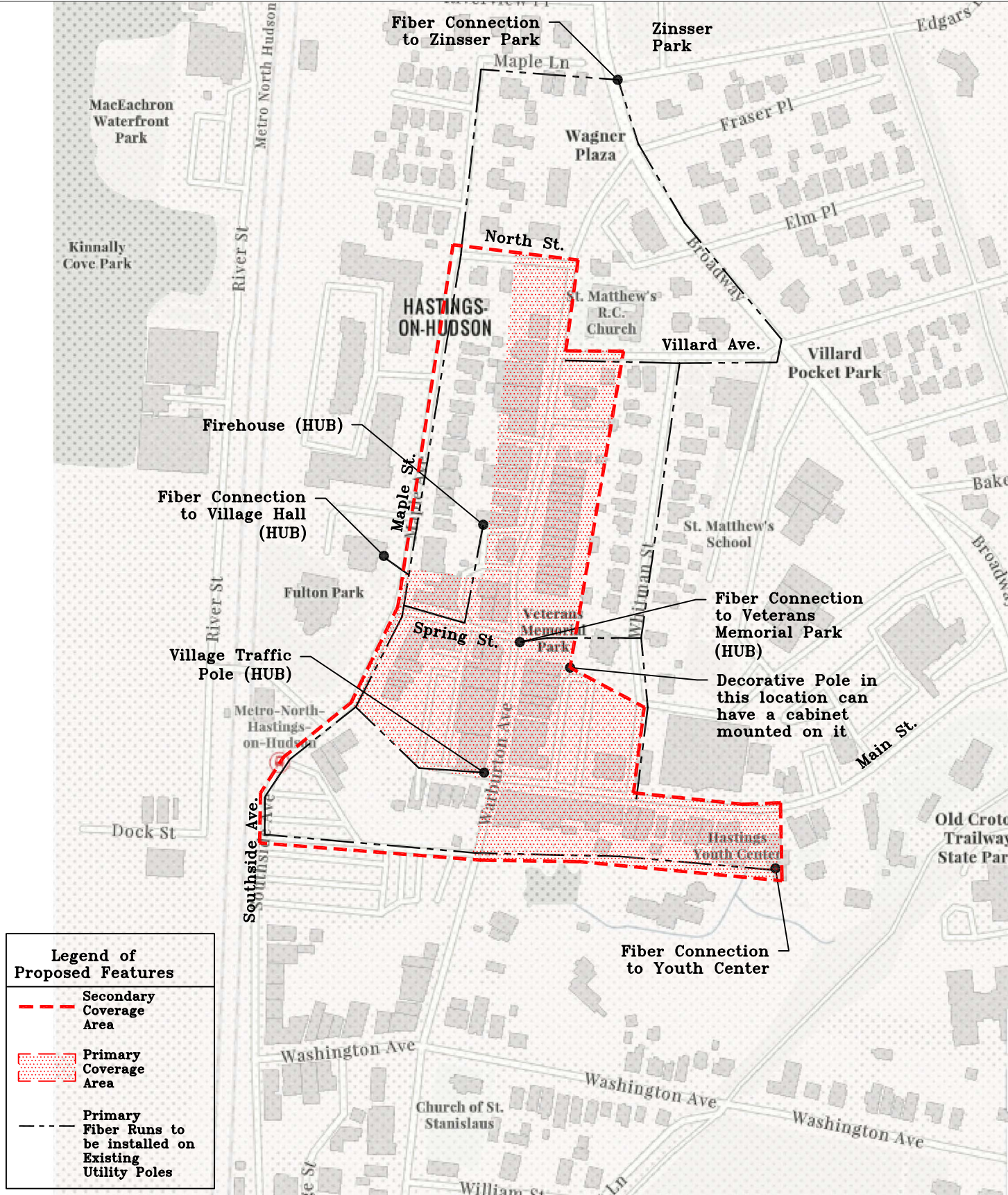
### **Downtown WiFi Infrastructure Project Addendum No. 2 10.20.2022**

In response to questions received, the Village has prepared the below clarifications.

1. The Village has authority to mount equipment to the existing utility poles located within the coverage area and locations for new fiber as shown on the map labeled 'Downtown WiFi Coverage Map' dated October 13, 2022 (Coverage Map). The contractor is not required to get permits from the utility company.
2. Any electrical connections needed are the responsibility of the contractor and any coordination with ConEd for those connections on utility poles is the responsibility of the contractor. The decorative poles have electrical outlets that are continuously on and can be used by the contractor for power.
3. The contractor is responsible for providing new fiber runs as shown on the Coverage Map. If the system that they are proposing does not require fiber or less runs than shown to provide coverage in the areas shown on the map that is also acceptable, see item 11 below.
4. The Village will maintain the fiber and the WiFi System after the term shown in the contract. See sheet L-3 paragraph 'Testing' for the term. Support calls during the term will go through the Village until the term is complete.
5. The system shall be 1 SSID Public WiFi, maximum 500-600 daily users with typical usage of 100-200 daily users, Village to provide static IP address.
6. Since the network is completely new, no VLAN integration is required. Strike that from the first paragraph, page L-1.
7. It is understood that lead times for products used in this project may be long. Note that the 150 days to project completion is from the Notice to Proceed date to the end of construction. The issuance of the Notice to Proceed will be coordinated with the product lead times at the time of contract execution.
8. No communication or electrical wires will be allowed to be run from decorative pole to decorative pole. No cabinets shall be mounted on the decorative poles except for the one shown on the Coverage Map. Locations marked HUBS on the coverage map can also have wall or roof mounted equipment.
9. Any approved equals will be reviewed after contract execution and must meet the specifications of the products listed in paragraph 5 page L-4.
10. This project is not an OGS contract project, it is funded by a Federal CDBG grant with specific requirements.
11. The contractor can choose to use another methodology for setting up the network, it is not a requirement to use fiber or access points on poles. However, this network must be in compliance with the Coverage Map and meet the system requirements listed above and in the contract documents.

12. The switches and access points do not have to meet the temperature requirements listed in paragraph 4, Physical Requirements, page L-3. See table below for temperature requirements for each piece of equipment, identified on page L-4. It is the expectation that equipment will be provided to operate in an outdoor setting.

Ubiquiti UniFi Pro 48-Port PoE Switch	Ubiquiti UniFi Pro 24-Port PoE Switch	Ubiquiti UniFi 25 Gbps Single-mode Optical Module with 10km capability	Ubiquiti UniFi6 Long-Range Access Point	Ubiquiti UniFi Switch Flex Utility
23 to 104°F	23 to 104°F	32 to 158°F	-22 to 140°F	-4 to 140°F



**Legend of Proposed Features**

- - - Secondary Coverage Area
- Primary Coverage Area
- Primary Fiber Runs to be installed on Existing Utility Poles

<p><b>Westchester</b> [REDACTED].com</p> <p>DEPARTMENT OF PLANNING DIVISION OF DESIGN</p> <p>MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE WHITE PLAINS, NY 10601</p>	<p><b>DOWNTOWN WiFi INFRASTRUCTURE PROJECT</b></p> <p>HASTINGS-ON-HUDSON, NY</p>
	<p><b>DOWNTOWN WiFi COVERAGE MAP</b></p> <p>OCTOBER 13, 2022 (REV.)</p>
<p><b>DRAWN BY:</b> SBL      <b>CHECKED BY:</b> SBL</p>	<p>N.T.S.</p>