

RESOLUTION NO. 2022-33

MANTUA TOWNSHIP MUNICIPAL UTILITIES AUTHORITY Resolution Authorizing the Modification of Existing Equipment on MUA Property located at Block 153, Lot 3 for T-Mobile (Water Tank)

WHEREAS, the Mantua Township Municipal Utilities Authority (MTMUA) owns Block 153, Lot 3, commonly known as 653 Main Street, where the MTMUA operates a one-million-gallon water tank; and

WHEREAS, T-Mobile has been granted licenses by the Federal Communications Commission to operate cellular communications systems which require the placement of antennae arrays at numerous locations in order to provide adequate levels of service for cellular telephone customers; and

WHEREAS, there exists a need for T-Mobile to modify the existing antenna system by swapping three (3) antennas on the existing mounts, adding three (3) radios, removing three (3) TMAs and removing five (5) coax cables and add three (3) hybrid cables in the Barnsboro area of Mantua Township, New Jersey in order to provide appropriate wireless communication service to the surrounding area; and

WHEREAS, the Township of Mantua has a telecommunications ordinance addressing the placement of antennae arrays preferring co-location on existing towers or structures and on municipal land; and

WHEREAS, the top of the MTMUA water tank currently will host **27 antennae** along with **three (3) antenna arrays on the tank legs** consisting of the following: **Nine (9) owned by T-Mobile**, three (3) antenna arrays mounted on the legs of the tank owned by **AT&T consisting of 2 antennae each totaling six (6)**, **Six (6) antennae owned by Gloucester County Emergency Management** consisting of 1-whip type, 1-panel type, 2-GPS type, 1_TTA and 1-microwave dish, Twelve (12) tripod-mounted antennae (**Nine (9) currently proposed with three (3) additional "open" tripods for future use) for Verizon**; and

WHEREAS, T-Mobile is now prepared to install the antenna system modification and has been working with the MTMUA engineer, Sickles & Associates, to develop an acceptable installation process and project outline; and

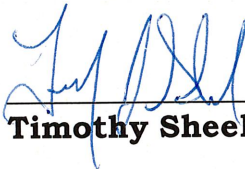
WHEREAS, T-Mobile is now at a point where Sickles & Associates recommends the MTMUA approve the installation of the proposed T-Mobile improvements pursuant to the August 4, 2022 Sickles & Associates as prepared by David S. Palgutta, PE, CME which is incorporated herein at length; and


WHEREAS, T-Mobile shall obtain any and all permits that may be required by the Township of Mantua or other outside agencies before undertaking any work on the subject site and show proof of same to the MTMUA and S&A.

NOW, THEREFORE, BE IT RESOLVED by the Mantua Township Municipal Utilities Authority that it does hereby approve the installation of the attendant T-Mobile wireless improvements to the Water Tank conditioned upon T-Mobile complying with all requirements as outlined in the August 4, 2022 Sickles & Associates letter prepared by David S. Palgutta, PE, CME and obtaining any and all permits that may be required by the Township of Mantua or other outside agencies and show proof of same to the MTMUA and S&A.

DULY ADOPTED at the Meeting of the Mantua Township Municipal Utilities Authority held on August 16, 2022.

**The Mantua Township
Municipal Utilities Authority**

By: 
Timothy Sheehan, Chairman

ATTEST:


John Parks, Secretary

Governing Body	Recorded Vote		Resolution 2022-33 T-Mobile	
	Aye	Nay	Abstain	Absent
Timothy Sheehan, Chairman	✓			
Mario Dilisciandro, Vice Chairman	✓			
Daniel Hauss, Treasurer	✓			
John Parks, Secretary	✓			
Victor Torino, Engineering Coordinator				✓
Howard Bruner, Alternate No. 1				✓
Vacant, Alternate No. 2				