MV Arena Cell Tower Modifications (T-Mobile)
DRI 49-M8

Land Use Planning Committee
April 25, 2022
MV Arena Cell Tower Modifications

Applicant: Centerline Communications (Adam Wolfrey)
Owner: American Tower
Permits: Building Permit
Checklist: 1.3D (Previous DRI)

Modification review
Project history

DRI 49 was approved in 1976, allowing for the construction of an ice-skating facility at 91 Edgartown-Vineyard Haven Road. The Decision has been modified five times, including three modifications related to wireless infrastructure:

• **49-M2 (2008):** Construction of a wind generator on a lattice tower up to 172.5’ tall (140’ tower, plus a turbine with a 65’ diameter) designed to also hold wireless communications equipment. *Approved with conditions but not built.*

• **49-M3 (2012):** Installation of a 120’ monopole cell tower with up to four carriers, and no wind turbine. Remanded, since it was within the scope of DRI 49-M2. *The LUPC later approved the addition of a second carrier on the tower (Verizon).*

• **49-M7 (2021):** Removal of the existing 12 antennas and two radio units on the top of the cell tower, and addition of nine antennas and one radio unit.
Proposal

Installation of new T-Mobile antennas and ground-mounted equipment at the existing cell tower.

- Cabinets and concrete pad, including short-term battery backup
- GPS antenna on the ground
- 9 new T-Mobile antennas below the existing antennas on the tower
Planning concerns

**Scenic values:** The proposal will increase the amount of equipment at the top of the cell tower, which is visible from the surrounding area. There are no other changes proposed for the property.

**Telecommunications:** The project will increase coverage for T-Mobile users in the area.