



5G Wireless Communications Facilities Permit Applications Exception From Design Standards

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Agenda

Hold a public hearing to consider 5G wireless permit applications

Timeline

- June 2018 – Adopted Wireless Communications Ordinance (San Mateo Municipal Code 17.10)
- June 2020 – Modus/Verizon submitted five 5G wireless permits
 1. 5 W. 37th Avenue (CA_SF_SANMATEO_101)
 2. 2942-2944 S. Norfolk Street (CA_SF_SANMATEO_133)
 3. 1001 Railroad Avenue (CA_SF_SANMATEO_190)
 4. 1626 S. El Camino Real (CA_SF_SANMATEO_157)
 5. 733 N. San Mateo Drive (CA_SF_SANMATEO_255)

San Mateo Municipal Code (SMMC)

- SMMC 17.10.070(a)(1-4) – Required findings for approval all met except designs do not comply with the design standards:
 - Equipment be located “entirely on the pole in a vertical arrangement”
 - Antennas are to be mounted at the top of the pole, not on the side

- SMMC 17.10.070(c) – If strict compliance with the design regulations would effectively prohibit the applicant's ability to provide personal wireless services, the Sustainability and Infrastructure Commission may grant a limited exception from such requirements if the following findings are met:
 - A. the proposed wireless facility qualifies as a "personal wireless service facility" as defined in 47 U.S.C. § 332(c)(7)(C)(ii), as may be amended or superseded; and
 - B. the applicant has provided the Sustainability and Infrastructure Commission with a reasonable and clearly defined technical service objective to be achieved by the proposed wireless facility; and

- C. the applicant has provided the Sustainability and Infrastructure Commission with a written statement that contains a detailed and fact-specific explanation as to why the proposed wireless facility cannot be deployed in compliance with the applicable provisions in [this Chapter](#); and
- D. the applicant has provided the Sustainability and Infrastructure Commission with a meaningful comparative analysis with the factual reasons why all alternative locations and/or designs identified in the administrative record (whether suggested by the applicant, the City, public comments or any other source) are not technically feasible or potentially available to reasonably achieve the applicant's reasonable and clearly defined technical service objective to be achieved by the proposed wireless facility; and

- E. the applicant has demonstrated to the Sustainability and Infrastructure Commission that the proposed location and design is the least non-compliant configuration that will reasonably achieve the applicant's reasonable and clearly defined technical service objective to be achieved by the proposed wireless facility, which includes without limitation a meaningful comparative analysis into multiple smaller or less intrusive wireless facilities dispersed throughout the intended service area.



Recommendation

Approve the 5G wireless permit applications



Thank You

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