



February 22, 2022

City of Santa Rosa
Planning & Economic Development Department
100 Santa Rosa Ave.
Santa Rosa, CA 95404

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Planning & Economic
Development Department
Feb 23, 2022
RECEIVED

RE: DISH Wireless Reference: SFSFO00280A (50 Old Courthouse Square) APN is 009-013-013.

Dear Planning & Economic Development:

On behalf of DISH Wireless, this letter provides information and an enhanced description to support the application's request to receive Zoning Review and Building Department Approval to locate equipment on an existing wireless facility located on a privately owned rooftop near the referenced location.

The following is a detailed **Project Description** of the facility design, the project's purpose, and justifications to find support of the application.

Project Purpose:

The purpose of this project is to provide new wireless voice and data coverage to the surrounding area. These wireless services include mobile telephone, wireless broadband, emergency 911, data transfers, electronic mail, Internet, web browsing, wireless applications, wireless mapping, and video streaming, etc.

Project Valuation:

This project is valued at \$70,000.00

Location:

DISH Wireless is proposing a new installation on a privately owned rooftop, where existing wireless equipment is located at 50 Old Courthouse Square, Santa Rosa, CA 95404. The property APN is 009-013-013.

DISH Wireless is the applicant and has property owner approval to locate on the existing roof top, allowing DISH Wireless to apply for development review and other applicable planning or building permits in connection with DISH's proposed facility at this location.

Sector Scope of Work

- Install (6) Proposed Panel Antennas (2 per sector)
- Install (6) Proposed Antenna Mounts (2 per sector)
- Install Proposed Jumpers
- Install (12) Proposed RRU's (4 per sector)
- Install (3) Proposed Over Voltage Protection Device (OVP)
- Install (3) Proposed Power and (3) Proposed Fiber Trunk
- Install Proposed Cable Tray

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2840 Howe Rd. Suite E.
Martinez. CA. 94553



Rooftop Scope of Work

- Install (1) Proposed Metal Platform with H-Frame
- Install (1) Proposed Cable Ladder Tray or Cable Tray
- Install (1) Proposed BBU in Cabinet
- Install (1) Proposed Equipment Cabinet
- Install (1) Proposed Power Conduit
- Install (1) Proposed Telco Conduit
- Install (1) Proposed NEMA 3 Telco-Fiber Box
- Install (1) Proposed GPS Unit

Antennas/Radios:

The antennas and radios will be located on the rooftop, with the center height of the antennas on the structure at 107' feet. These units serve to run the equipment that interfaces with the DISH Wireless communications network. The drawings and photographic simulations included with this application depicts the design and its appearance on the rooftop.

Justification:

As the community's demands for more capacity with another carrier are increasing exponentially, we are required to go more closely into the areas where people use their phones, such as neighborhoods, urban areas, commercial complexes, and agricultural areas as well. Centrally located sites provide the best capacity for the most people in each community.

This site will increase the bandwidth needed to access data-rich applications like video and internet streaming, uploading, and downloading photos and video, applications in the area to serve existing customers, and future wireless needs.

Construction:

Once all required permits are received, the licensed General Contractor will pick up the permit(s) and ensure that the CUBC requirements for construction are met. Construction will take about 2-3 weeks with minimal disruption to the area.

Maintenance and Monitoring:

After the site construction is complete and the installation is operational, the installation will be an unmanned facility that requires occasional maintenance, about once a month or less, unless the equipment needs repair. All repair and installation work will comply with the City Development Services Department Requirements for conducting work on private property. Also, all non-emergency work may be done during non-peak traffic hours to alleviate traffic congestion.



Safety Standards:

Please note that the Federal Communications Commission (FCC) sets safety guidelines for wireless facilities and due to the location of this type of installation, the emission from this equipment is a small fraction of FCC permitted levels in any publicly-accessible area. See FCC website for additional information at: <http://www.fcc.gov/oet/rfsafety/rf-faqs.html>. Included with our submittal is documentation from a 3rd party engineer stating how the proposed facility will comply with the FCC safety standards.

In conclusion, based on review of the above information and supporting documents included with our application, it is our hope we have provided substantial information to respectfully request City of Santa Rosa's Planning and Building support of the Project thereby recommending application approval. Santa Rosa's Planning and Building approval will deliver DISH's Wireless service to the area that will better serve Santa Rosa's residences, visitors, and possibly emergency service providers who rely on the DISH Wireless network.

If you have questions, please feel free to contact me at 925-699-7460 or Allison@theCBRgroup.com

Sincerely,

The CBR Group, Inc.

Allison Holleman

Allison Holleman
(Authorized Agent for DISH Wireless)