

LU Committee

From: Rich Conte <rich.conte@wirelessresources.com>
Sent: Monday, October 01, 2018 11:28 AM
To: LU Committee
Subject: RE: LU-67 - Conditional Permit for Sprint Wireless Telecommunication Facility at 3740 Lower Honoapiilani Road (Lahaina)
Attachments: HI80XC017_Presentation.pptx

see attached power point presentation.

Thanks,

Rich Conte

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Sprint Site_HI80XC017

Maui Lani Terrace

3740 Lower Honoapiilani Road.

Lahaina, Hawaii, 96761



Project Description

- Sprint is seeking a conditional use permit for a wireless telecommunications facility.
- The project will be located at 3740 Lower Honoapiilani Road, Lahaina, Hawaii 96761 (TMK-4-3-006:004).
- The zoning designation for this property is A-2 (Apartment District) with a governing height limit of 60'.

Project Description

- The proposed facility will have (6) six panel antennas with remote radio heads and (1) one microwave dish.
- The pole will be a 35' monopalm design with fronds up to 40' located in a 15'x16' lease area surrounded by bollards.
- There will be MMBS cell site base station equipment in a 10'x20' fenced in with wooden slats painted to match existing buildings, and (1) one-GPS antenna with ancillary equipment.
- Sprint's design will minimize visual impact to the surrounding properties.

Project Map and Location

Overhead Photograph of the Project Site



Proposed 35' Monopalm Location with 12 Panel Antennas.

Proposed 10' x 20' Equipment Lease Area on the Ground.

Photo Simulation of Site



SPRINT Site Name:
HI80XC017B/South Kahana Mat



Looking North Before



Looking North After

PHOTO-SIMULATIONS PREPARED BY:

Photo Simulation of Site

SPRINT Site Name:
HI80XC017B/South Kahana Maui



Looking West Before



Looking West After

PHOTO-SIMULATIONS PREPARED BY:

Photo Simulation of Site

SPRINT Site Name:
HI80XC017B/South Kahana Maui



Looking East Before



Looking East After

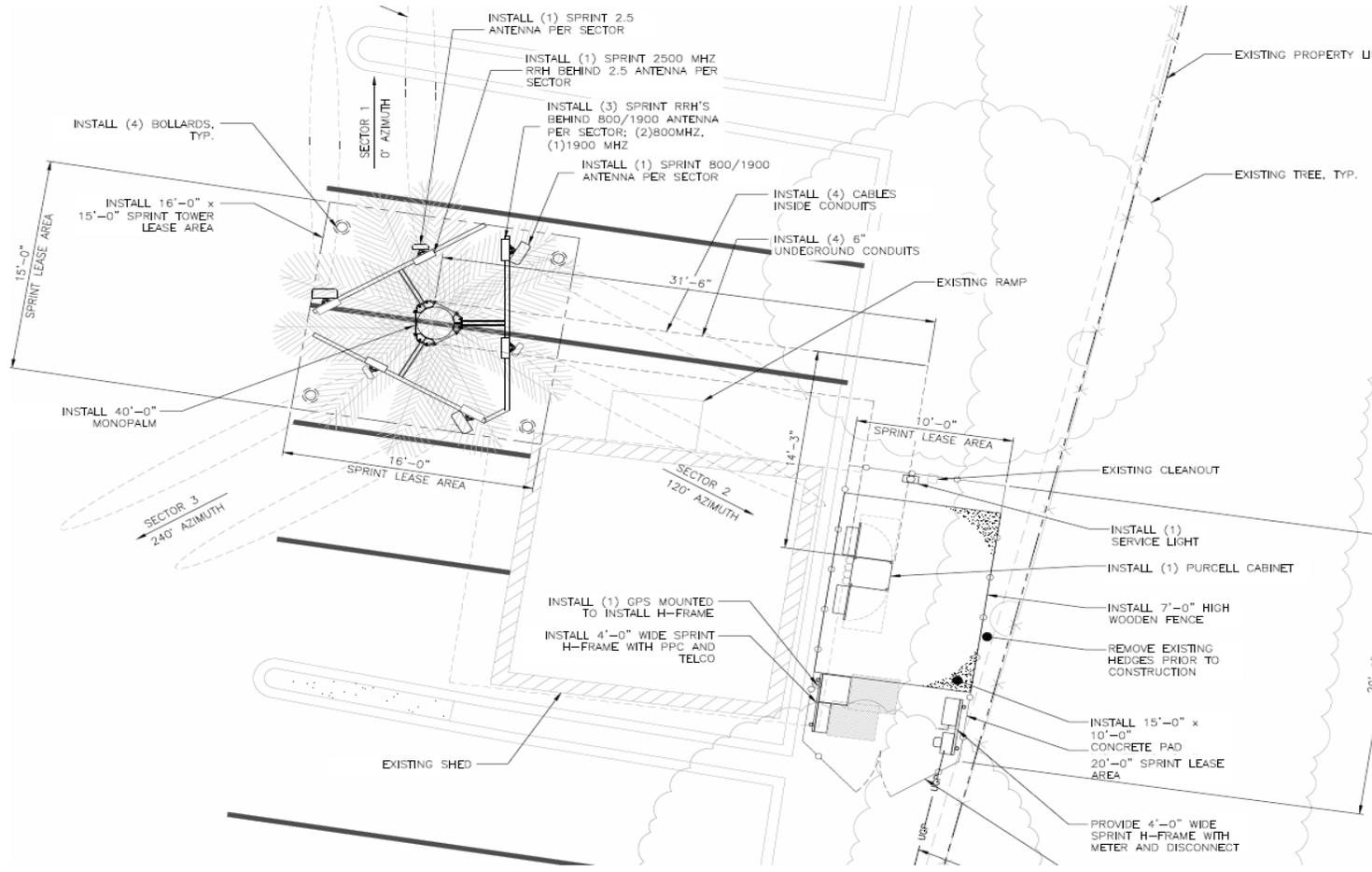
PHOTO-SIMULATIONS PREPARED BY:

Current Coverage VS Future Coverage

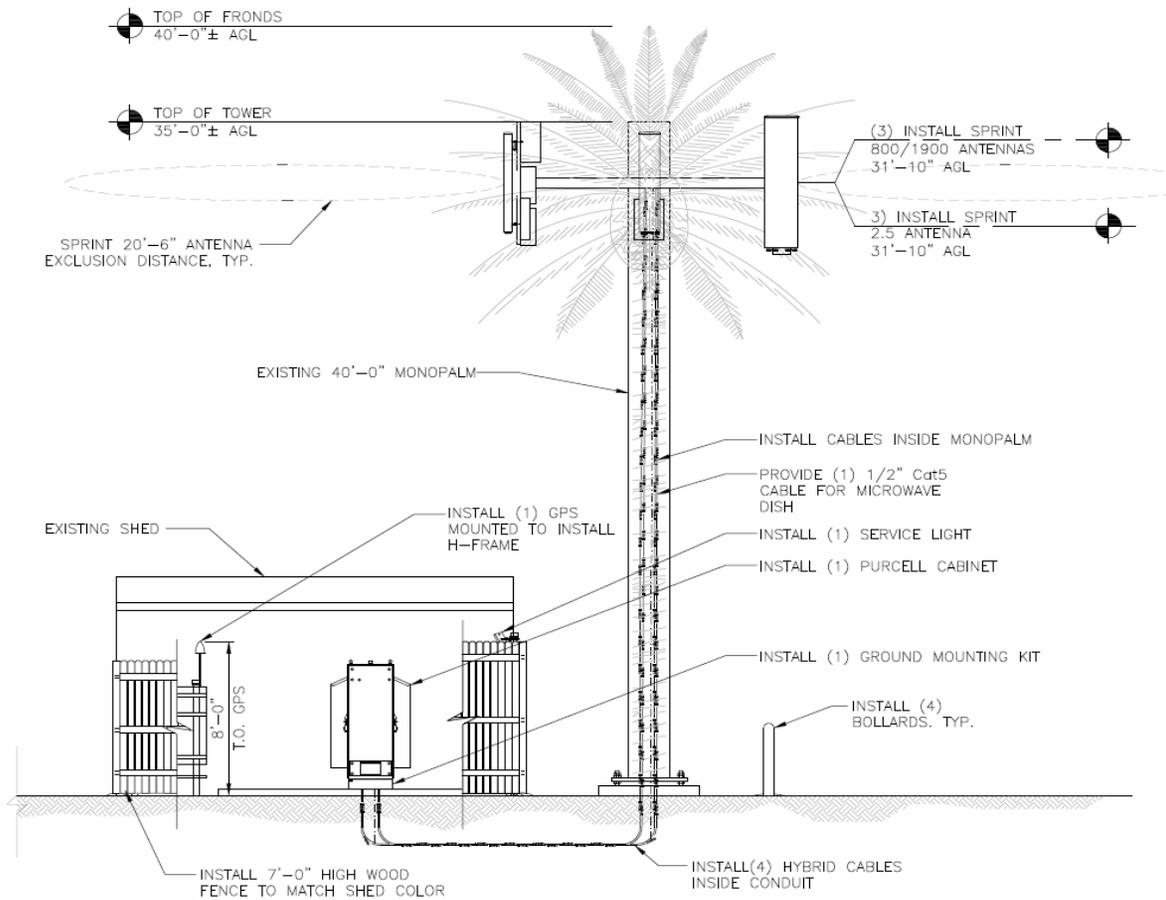
- Provide continuous data coverage along Honoapiilani Hwy.
- Provide high speed data for the Napili-Honokowai community.
- Enhance in-building coverage in vicinity of the site.
- Increase capacity to support users in the vicinity of the site



Architectural Drawings (Overhead View)



Architectural Drawings (Elevation View)



Site Benefits



- Increase enhanced voice, data and text messaging-In building coverage.
- No reduction of view plain.
- Allows parity among all wireless carriers.
- Allow more residents to work remotely with faster data rates in-building.
- Public Safety-Better coverage for 911 or any emergency calls for friends and all family members.

Conclusion



This installation will allow Sprint to provide improved wireless communications coverage to the surrounding community while minimizing the visual impact to the surrounding properties. The proposed use will not be significantly detrimental to the public interest, convenience and welfare, and will be in harmony with the area in which it is to be located. The facility will not greatly affect the purpose or the current use of the existing land and there will be minimal alteration to the landscape.

Sprint Wireless seeks to provide optimum service to its customers while working within the guidelines set by the County. The use of creative design provides the opportunity for improved coverage without changing the character of the community. Therefore, Sprint submits this application and humbly requests your approval.