

City of Milpitas
 Planning Division
 455 E. Calaveras Blvd.
 Milpitas, CA 95035
 (408) 586-3279

Questionnaire for Telecommunication Facility Providers

All applicants requesting to install telecommunications facilities within the City of Milpitas must complete this questionnaire as part of their use permit application submittal.

Applicant Name: Sprint/Nextel - Liz Johnson for Black Dot Wireless

Applicant Address: 44632 Hwy. 49, Ahwahnee, CA 93601

Applicant Phone: 559-642-2353 Applicant Fax: 559-642-2037

Applicant e-mail address: liz@stinct

Location of Project: 1220 Pecten Court, Milpitas

Is this an existing facility or a Co-Location? Yes No Previous Owner: Co-Developed Site

If yes, are you using the same technology? Yes No

Date previously approved by the Telecommunications Commission: 12-11-96

Provide a brief description of project (Telecommunications Facility): Adding and removing antennas on existing 50' monopole. UP#1379 & 1380 allowed for to panel antennas for Sprint. There are 3 antennas existing -- Sprint will add 3 in Phase I and remove 3 in Phase II.

1. Please indicate below the frequency range you plan to use?

- VHF Low-Band (30-50 Mhz or 72-76 Mhz)
 VHF High-Band (136-174 Mhz or 220-222 Mhz)
 UHF or T-Band (406-420 Mhz or 450-470 Mhz or 470-512 Mhz)
 800 or 900 Mhz Band (800-960 except 900 Mhz Spread Spectrum)
 900 Mhz Spread Spectrum (902-928 Mhz)
 Other than specified above (State frequency band in Mhz). Describe: 800 MHz & 1900 MHz

2. Please indicate below the channel/system proposed for use?

- A single channel
 Multiple channel
 A frequency agile system
 A spread spectrum system
 Other: _____

3. Please indicate below the frequency range you plan to use?

- Narrow band (± 5 KHz or less deviation)
 Broad band (greater than ± 5 KHz deviation)
 Spread Spectrum
 Other: 1930.625 - 1940.625 ; 1850.625 - 1860.625 ; 862-869 ; 817-824

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4. What will the effective radiated power (ERP) be when all channels at your proposed site are radiating?
500 Watts for 800 MHz; 3,500 Watts for 1900 MHz
5. Will the site be in compliance with current ANSI radiation health standards? Yes No
6. What horizontal radiation pattern is planned for this project?
 Omnidirectional
 Sectored
 Directional (provide half power beam width) _____
7. What will the vertical radiation angle (half power beam width) be for your proposed antenna(s)?
5° - 1900 MHz; 12° - 800 MHz
8. How high above the local terrain (e.g., surrounding structures) will the center of radiation of your proposed antenna(s) be? 40' feet
9. How close to your proposed project is the nearest roadway 64' to freeway on ramp 160' to Montague feet/miles and, if elevated, what is the roadway's height above the local terrain? N/A feet
10. How close to your proposed project is the nearest regularly occupied building and how high is the top floor above local terrain? 224' to bldg. - 2 story bldg.
11. What is the distance to the nearest existing radio communications or broadcast antenna(s) if less than 1/2 mile? None feet/miles. If known, identify owner/operator: _____
12. What is the status of your FCC license grant? Active
 (Include a *copy of the license with submittal of this questionnaire.)

NOTE: The below listed items are required by the applicant as part of this submittal if required to go to the Telecommunications Commission:

- a) Provider's build-out map* showing all sites anticipated within Milpitas (see question no. 2)
- b) Photo simulations** of antenna(s) as viewed from at least three surrounding view points. Show "worst case" vantage points.
- c) List of all sites that were investigated** for a particular search ring and the reasons why they were discarded. Include names and phone numbers of persons contacted regarding potential sites.
- d) Copy of applicants Power Density Study* (see item no. 4).

* 20 copies (Telecommunication Commission)

** 35 copies (Telecommunication Commission & Planning Commission)

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