Cerritos Permit Hub

City of Cerritos
Department of Community Development
18125 Bloomfield Avenue Cerritos, CA 90703
Phone: (562) 916-1201
Website: permits.cerritos.gov

WIRELESS TELECOMMUNICATIONS APPLICATION GUIDE

Check One: ☐ NEW: This request is for a NEW wireless telecommunication permit.

☐ RENEWAL: This request is for the RENEWAL of an existing wireless telecommunication permit. The permit number is written below.

WTP # _____

How to Apply

1) Visit **permits.cerritos.gov** and set up a user account. Click "Log In" at top right corner. Select "Create a Profile". Then, enter contact information, and create a password.

2) Please see the attached items for review and completion.

All attachments must be uploaded as PDF documents.

Should you have any questions, please do not hesitate to contact the Department of Community Development at (562) 916-1201.

Wireless Telecommunication Permit Application Checklist

The checklists below and on the following page have been prepared as an aid for both you and the Department of Community Development, to ensure that your application is submitted in complete form. This will help ensure a timely and effective review process for all applicants.

Please check each item to ensure that it is contained within this packet before submitting your application. Upon submission, a member of the Community Development staff will verify the contents in your presence, and accept it for review or return the packet to you for completion. It is extremely important that you submit your application with all items, as requested, since an incomplete packet will not be accepted for review.

Should you have any questions, please feel free to contact the Planner you are working with at (562) 916-1201. Thank you for your cooperation.

Applicant Check	Wireless Telecommunication Permit Application Checklist	Staff Check
	1. Wireless Telecommunication Permit application	
	2. Appendix H (Environmental Information Form) a. Certification (signed) b. Site photos and photo key	
	3. Property Owner's Consent to File Application (signed and notarized)	
	4. Legal description	
	5. Current title report OR both a grant deed and a recent property tax bill	
	6. Conditional Use Permit application, only if required in the applicable zone and if the proposed facility is the sole use on the property	
	7. Plot/Site Plan – 5 copies total (full size folded 8-1/2 x 11):* a. Four (4) unmarked copies b. One (1) copy colored	
	8. Architectural Plans – 5 copies total (full size folded 8-1/2 x 11):* a. Elevations b. Sections c. Detail Plans	
	9. Master facility utilization plan as described in Cerritos Municipal Code (CMC) Section 22.42.040(1)(a): must be labeled "Master Facility Utilization Plan" and contain all information listed in said section**	
	10. Statement regarding the electromagnetic emissions for the proposed site per CMC Section 22.42.040(1)(b): must be labeled "Electromagnetic Emissions Statement" and contain all information listed in said section**	
	11. Certification that proposed facility does and continues to comply with all applicable FCC and PUC requirements, per CMC Section 22.42.040(1)(c): must be labeled "FCC/PUC Compliance Certification" and contain all information listed in said section**	
	12. Site Justification Study covering Rationale, Collocation, Height, and Equipment, per CMC Section 22.42.040(1)(d): must be labeled "Site Justification Study" and contain all information listed in said section**	
	13. Supplemental Application for Wireless Telecommunication Permit, including all required exhibits (see checklist on next page)	
	14. CD containing electronic copies of the following items listed herein: • Site photos required with Appendix H • PDF copy of all plans listed in items 7 and 8 above • PDF copy of photosimulations required in the Supplemental Application • JPEG copy (200 dpi) of the aforementioned PDF files	
	15. Filing fees in accordance with the City's Fee Schedule: a. Wireless Telecommunication Permit Application Fee b. Technical Consultant Review Deposit	

* If it is determined that the project is subject to one or more public hearings, additional copies of these plans will be required, as described on the following page.
** Graphic exhibits provided in the Supplemental Application can be referenced in the narrative description for this application item (by way of an explicit reference to the exhibit number) in lieu of providing duplicate exhibits.

Supplemental Application Exhibit Checklist

Applicant Check (or write N/A if not applicable)	Exhibit Number	Abbreviated Exhibit Description (see Supplemental Application for all required information)	Staff Check
	2.03	Letter of agency for Project Owner	
	2.05	Letter of agency for underlying Property Owner	
	2.07	(if applicable) Project Owner's CPCN	
	3.15	Appendix A form(s)	
	3.15-A	(if applicable) Appendix A form(s) for collocation	
	3.17	(if applicable) FAA/FCC forms, including without limitation FAA Form 7460	
	4.07	(if applicable, for "Other" projects) Written statement describing all portions or elements of the dominant purpose of the Project	
	4.12	(if applicable, if Project is asserted to close a "significant gap") Written statement, street-level map, and collected data	
	4.15	(if applicable, if Project is the least intrusive means to close the claimed "significant gap") Written statement and information to support determination	
	4.20	Identification of portions of Project that use unlicensed spectrum	
	4.25	(if applicable, if direct site-to-site radio interconnection is proposed) Written statement	
	5.05	(if applicable, if FCC build-out requirements have not been met) Disclosure of yet unmet build-out requirements/obligations	
	5.15	(if applicable, if Project site is proposed to be interconnected via RF to any other site(s)) Location and technical details of interconnected sites	
	6.03	Radio frequency coverage map: existing	
	6.04	Radio frequency coverage map: Project only	
	6.05	Radio frequency coverage map: existing and Project	
	7.01	Base photographs and photosimulations	
	8.04	Alternative candidate sites: address and explanation	
	8.07	(if applicable) Explanation why the proposed site is the one and only one location that can meet the RF objectives of the Project, and applicable supporting data	
	9.40	Information regarding each additional key person involved	
	10	Additional written information provided by the Applicant	

Public Hearing Information - Additional Items for Submittal

If it is determined that the project is subject to one or more public hearings, the following additional items will be required to be submitted at a later date:

Applicant Check	Checklist of Additional Items for Public Hearing(s)	Staff Check
	A. Certified property owner's list affidavit (signed and notarized)	
	B. Base Map – Total 2 copies (folded 8-1/2" x 11") a. One (1) colored copy with existing land use of all parcels within 700 feet b. One (1) copy with each parcel within 500 feet numbered	
	C. Gummed labels (typed): a. Listing of names and addresses of all parcel owners within 500 feet, numbered corresponding to base map 8-b (2 sets/1 copy) b. Listing of addresses of all residential, commercial, and industrial occupants/ tenants within 500 feet, numbered corresponding to base map 8-b (2 sets/1 copy)	
	D. Plot/Site Plan – (full size folded 8-1/2" x 11") in the following quantities: a. Planning Commission hearing: one (1) colored copy and nine (9) unmarked copies b. City Council hearing: twenty (20) additional unmarked copies	
	E. Architectural Plans – (full size folded 8-1/2" x 11") in the same quantities as item D above: a. Elevations b. Sections c. Detail Plans	
	F. Filing fees in accordance with the City's Fee Schedule: a. Environmental Assessment Report involving a Public Hearing (if applicable) b. Fish and Game Fee (if applicable) c. Public Hearing Notification	
	G. Deposits associated with other third-party reviews as required by the City	

Please read and initial the following and sign below:

_____ I have completed all portions of this application and have attached all of the items listed in the Wireless Telecommunication Permit Application Checklist, including all exhibits required in the Supplemental Application for Wireless Telecommunication Permit.

_____ I understand that the City of Cerritos may require corrections and/or changes to the submitted plans and the submittal of revised plans prior to consideration. If it is determined that the project is subject to one or more public hearings, additional copies of the submitted plans will be required along with additional items A through G on page 3 of this application. The Applicant will be notified in writing of this determination and of the number of plan copies required in accordance with the number of applicable public hearings.

_____ I understand that the City of Cerritos may seek, in its discretion, independent, third-party consulting services in connection with the review and evaluation of the project and that the Applicant will be required to submit a deposit for said consulting services upon request by the City. Said consulting services may include, but not be limited to, architectural review, technical review of proposed antennas and support equipment, and an environmental assessment. The Applicant will be notified in writing of the amount required to be deposited for said consulting services, and the City's review of the application will resume upon receipt of the requested deposit. The Applicant shall be responsible for the full costs of such consulting services. If it is determined that the project will require the preparation of an environmental assessment, the Applicant will also be required to submit a filing fee for said assessment in accordance with the City's Fee Schedule.

Applicant signature: _____ Date: _____

SUBMITTAL PROCEDURE: Prior to submitting this application, please call (562) 916-1201 to schedule an appointment with City staff at the subject property, in order to identify any existing maintenance or design-related issues to be addressed in the plan submittal. Upon completion of the site inspection, applications may be submitted accordingly. Wireless telecommunication project/permit submittals are only accepted on Mondays and Tuesdays from 8:00 a.m. to 4:00 p.m. In-person wireless telecommunication project/permit submittals are by appointment only, and walk-in applicants will not be accepted. Appointments can be scheduled by calling (562) 916-1201. Any in-person or online wireless telecommunication project/permit submitted after 4:00 p.m. on Monday, whether online or in-person, will be deemed submitted on the following Tuesday, and any application submitted on Tuesday after 4:00 p.m. will be deemed submitted on the following Monday (or the following Tuesday if Monday is a legal holiday).
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(For City staff use only)

Accepted for review by:

Signature: _____ Date: _____

Printed Name: _____ Title: _____

City of Cerritos
Appendix H
ENVIRONMENTAL INFORMATION FORM
(To be completed by applicant)

Date Filed: _____

GENERAL INFORMATION

1. Name and address of developer or project sponsor: _____

   _____

2. Address of project: _____

   Assessor's Book, Page and Lot Number: _____

3. Name, address, and telephone number of person to be contacted concerning this project: _____

   _____

4. Existing zoning district: _____

5. Proposed use of property (project for which this form is filed): _____

   _____

PROJECT DESCRIPTION

6. Property size: _____ acres, _____ square feet.
7. Proposed building square footage: _____
8. Number of floors and square footage of each floor: _____

   _____

9. Amount of off-street parking provided: _____ spaces.
10. Anticipated phasing of development: _____

    _____

11. If multifamily residential, include the number of units, schedule of unit sizes, range of sale prices or rents and type of household size expected: _____

    _____

    _____

    _____

12. If commercial, include the type of use, whether neighborhood, city or regionally oriented, square footage of sales area and loading facilities: _____

    _____

    _____

13. If industrial, indicate type of use, estimated number of employees per shift and loading facilities: _____

    _____

    _____

14. If institutional, indicate the major function, estimated number of employees per shift, estimated occupancy, loading facilities and community benefits to be derived from the project:

_____

_____

_____

_____

_____

15. If the project involves a variance, conditional use or rezoning application, state this and indicate clearly why the application is required:_____

_____

_____

_____

(Continues on Next Page)

Are the following items applicable to the project or its effects? Discuss below all items checked yes (attach additional sheets as necessary).

YES	NO		
☐	☐	16.	Change in existing property features or substantial alteration of ground contours.
☐	☐	17.	Change in scenic views or vistas from existing residential areas or public lands or roads.
☐	☐	18.	Change in scale or character of general areas surrounding project.
☐	☐	19.	Add significant amounts of solid waste or litter.
☐	☐	20.	Change in the level of dust, ash, smoke, fumes or odors in vicinity.
☐	☐	21.	Change in ocean, bay, lake, stream or ground water quality or quantity, or alteration of existing drainage patterns.
☐	☐	22.	Substantial change in existing noise or vibration levels in the vicinity.
☐	☐	23.	Property on filled land or on slope of 10 percent or more.
☐	☐	24.	Use or disposal of potentially hazardous materials, such as toxic substances, flammables or explosives.
☐	☐	25.	Substantial change in demand for municipal services (police, fire, water, sewage, etc).
☐	☐	26.	Substantially increase fossil fuel consumption (electricity, oil, natural gas, etc).
☐	☐	27.	Relationship to a larger project or series of projects.

Environmental Setting

28. Describe the property as it exists before the project, including information on topography, soil stability, plants and animals, and any cultural, historical or scenic aspects. Describe any existing structures on the property and the use of said structures. Attach photographs of the site.

29. Describe the surrounding properties, including information on plants and animals, and on any cultural, historical, or scenic aspects. Indicate the type of land use (residential, commercial, etc.), intensity of land use (one-family, apartment, houses, shops, department stores, etc.), and scale of development (height, frontage, set-back, rear yard, etc.). Attach photographs of the vicinity.

Certification:

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Date: _____ Signature: _____

For: _____

PROPERTY OWNER'S CONSENT TO FILE APPLICATION

I (we), _____, hereby certify that I am (we are) the owner(s) of the property located at _____ _____, and identified as APN _____and that I (we) have reviewed this application and that this application is being filed with the full knowledge and consent of the above property owner(s). I (we) further acknowledge and understand that if the application is approved by the City, the application shall subject the property to conditions of approval. I (we) certify, under penalty of perjury, that the foregoing statements presented herein are in all respects true and correct to the best of my (our) knowledge and belief.

Signature: _____

Mailing Address: _____

Phone: _____

Signature: _____

Mailing Address: _____

Phone: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of)

On _____, before me, _____
(insert name and title of notary public)

personally appeared _____

_____

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the state of California that the foregoing paragraph is true and correct.

WITNESS, my hand and official seal.

_____
Signature of Notary

City of Cerritos
Department of Community Development

SUPPLEMENTAL APPLICATION FOR WIRELESS TELECOMMUNICATION PERMIT

The City of Cerritos recognizes that the provision of wireless and Distributed Antenna System ("DAS") services are highly technical enterprises subject to various federal, state, and local regulations. This supplemental application form is designed to elicit necessary and required technical information in support of a planned Wireless Telecommunication Permit ("WTP") application for a new or modified wireless telecommunications site project or a DAS project within the City of Cerritos.

Completion of this supplemental application is a mandatory document for wireless and DAS projects. This form assists the City of Cerritos to comply with its duties under its Municipal Code Chapter 22.42, et seq.; Sections 253 and 704 of the Communications Act of 1934 as amended; the FCC Shot Clock Order (FCC 09-99); California Public Utilities Code Sections 7901 and 7901.1; the California Environmental Quality Act (CEQA); the provisions of California Government Code Sections 65850.6 and 65964; and other local, state, and federal laws, regulations, and court rulings. The City of Cerritos requires that the applicant provide this information to assist it in creating a written administrative record containing substantial evidence sufficient to permit the City of Cerritos' informed consideration of your request, and to determine the duties, rights and obligations of the City of Cerritos and the applicant/owner of the proposed project.

No application for a new wireless site or for a modification of an existing wireless site shall be considered for determination of completeness until all required responses to this supplemental application form and required Exhibits are completed and tendered to the City of Cerritos.

If you do not believe that a specific item of information is necessary or applies to your application, mark the item on this form with the words, "Not Applicable" and attach a detailed written explanation as to the basis for your belief (e.g., "Question 94.7 does not apply to this application because the proposed Project has no microwave transmission element.") An unsupported statement such as "Question 94.7 does not apply" is insufficient, and the determination of completeness of your application will be delayed while you provide a meaningful and detailed explanation.

Every page of this form <u>including this page and the last page</u> must be tendered to the City of Cerritos. Each page <u>including this page and the last page</u> must be initialed where indicated. The last page must also be completed, signed, and dated. Please note that item numbers are intentionally non-sequential.

Questions about this form or the information required by this form should be directed to the City of Cerritos Director of Community Development or his/her designee.

1.00: **Project Location and Applicant Information**

1.01 Project Physical Address (if any): _____
1.02 Project Site Number (if any): _____
1.03 Assessor's Parcel Number: _____
1.04 Legal Name of Applicant (Wireless Carrier or DAS Firm, referred to in this form as the "Project Owner"): _____
1.08 Project Owner is: _____
1.10 Applicant's Representative is:

Name _____
Title _____
Firm Name _____
Address 1 _____
Address 2 _____
City _____
State _____
Zip _____
Main Telephone _____
Extension _____
Direct Telephone _____
Work Fax _____
Mobile Telephone _____
Email _____
Website _____

2.00: **Project Owner Information and CPCN Information**

2.03: Attach a letter of agency appointing the Applicant's Representative as the agent for the Project Owner in connection with this application. Designate the letter of agency as "Exhibit 2.03."

Initial here _____ to indicate that Exhibit 2.03 is attached hereto.

2.05: Attach a letter of agency appointing the Applicant's Representative as the agent for the underlying Property Owner in connection with this application. Designate the letter of agency as "Exhibit 2.05."

Initial here _____ to indicate that Exhibit 2.05 is attached hereto.

2.07: Does the Project Owner hold a California Public Utilities Commission 'Certificate of Public Convenience and Necessity' (CPCN) for any service to be provided by this project? ___ Yes ___ No

2.08: If the answer to 2.07 is Yes, provide a true and complete copy of the Project Owner's CPCN and mark it as "Exhibit 2.07."

Initial here _____ to indicate that the Exhibit 2.07 is attached hereto.

3.00: **FCC License / FAA Compliance / RF Safety Disclosure Information**

3.01: For each person/legal entity that will be using the project site, provide the information in Sections 3 and 4. If more than one person/legal entity, provide separate information for each person/legal entity using the project site.

Note to DAS provider applicants named in 1.04: Unless the DAS provider is the FCC licensee for the proposed project, or the non-licensee to be transmitted from the site for its own purposes, the information provided in response to Sections 3 and 4 must be provided by every individual wireless licensee or non-licensee to be transmitted via the project identified in Section 1 of this form. That information must be provided on the letterhead of each entity. Each such response must also be signed by an authorized person, and that person's printed name and title, address and telephone number must be shown on the letter. DAS provider-provided responses to Section 4 are unacceptable, and will result in your application being determined to be incomplete.

3.02: For questions 3.03 through 3.09 inclusive, disclose all information for each proposed Radio Frequency signal emitter ("RF Emitter") at the project site.

3.03: Name of RF Emitter: _____

3.04: RF Emitter's Address Line 1: _____

3.05: RF Emitter's Address Line 2: _____

3.06: RF Emitter's Phone number: _____

3.07: RF Emitter's Fax number: _____

3.08: RF Emitter's Contact Email address: _____

3.09: Use of facility:
(Check all that apply; continued on next page)

Notice: Applicants not operating under their own FCC license(s) must mark "Other" and disclose of all information required here for all entities that use the project.

- ☐ Amateur Radio
- ☐ Broadcast Radio
- ☐ Broadcast TV
- ☐ Cellular telephone
- ☐ Enhanced Specialized Mobile Radio
- ☐ Microwave
- ☐ PCS telephone
- ☐ Paging
- ☐ SMR/ESMR

☐ WiMax/WIFI
☐ Other(s) (specify):_____

3.10: Project latitude and longitude: N_____ W_____

3.11: Specify DATUM used above: ☐ WGS84 ☐ NAD23 ☐ NAD83
☐ Other DATUM (specify): _____

3.12: Project maximum height (ft AGL): _____

3.13: Bottom of lowest transmitting antenna (ft AGL): _____

3.14: RF Emissions ("Rad") center of the lowest transmitting antenna (ft AGL): _____

3.15: For each licensee (i.e., "ABC Wireless" or "XYZ Wireless"), ***and*** for each radio service (i.e., "PCS" or "Cellular"), complete and attach a separate two page "Appendix A" form from "A Local Government Official's Guide to Transmitting Antenna RF Emission Safety: Rules, Procedures, and Practical Guidance" available by download directly from the FCC at http://www.fcc.gov/oet/rfsafety/ (the "Appendix A Form"). Ensure that all proposed emissions from this project are accounted for on the Appendix A Forms you submit.

Distributed Antenna System (DAS) providers and all other who are not licensed by the FCC for the radio services proposed for this project and identified in 3.09: Unless the DAS provider is the FCC licensee for the proposed project or the emissions from the site are solely for the DAS provider's own transmissions, the DAS provider must provide an Appendix A form completed by each wireless carrier or wireless service provider to be transmitted through the Project at each wireless site. Appendix A Forms completed by a DAS provider are unacceptable if they are not the FCC licensee for the particular wireless service(s) to be transmitted through the project.

Designate all completed Appendix A Forms as "Exhibit 3.15."

For collocation projects: In addition to the Appendix A Form(s) which you must submit in connection with the project identified in this application, you must also submit an Appendix A Form for each collocated RF emitter. Designate any additional RF safety compliance information as "Exhibit 3.15-A."

For consistency, all Appendix A forms submitted must use effective radiated power (ERP) units of measure. Do not use effective isotropic radiated power (EIRP). To verify your understanding of this requirement, you must append the letters "ERP" following each wattage listing in each Appendix A form you submit.

Initial here _____ to indicate that all required Exhibit 3.15 and 3.15-A forms are attached hereto.

3.16 Considering your response in Exhibit 3.15, above, and any other identifiable RF emitters that FCC OET Bulletin 65 requires be evaluated in connection with this Project, are all portions of this Project cumulatively "categorically excluded" under FCC OET 65 requirements? ___ Yes ___ No

3.17: Does the project design or location require the Applicant to file an FAA Form 7460 or other documentation under Federal Aviation Regulation Part 77.13 et seq, or under the FCC rules? ___ Yes ___ No

3.18: If the answer to 3.17 is NO proceed to 4.00.

3.19: Attach complete copies of all required FAA/FCC forms including all Exhibits and exhibits thereto, including without limitation FAA Form 7460. Designate this Exhibit, "Exhibit 3.17."

Initial here _____ to indicate that Exhibit 3.17 is attached hereto.

4.00: **Project Purpose**

4.05: Indicate the dominant purpose of the Project (check one or more, then proceed as directed):

☐ Add network capacity without adding significant new RF coverage area; Proceed to 4.10.

☐ Provide significant new radio frequency coverage in an area not already served by radio frequency coverage; Proceed to 4.10.

☐ Increase the existing RF signal level in an area with existing radio frequency coverage; Proceed to 4.10.

☐ Other; Proceed to 4.07.

4.07 Attach a written statement fully and expansively describing all portions or elements of the "Other" dominant purpose of this Project. Designate this Exhibit, "Exhibit 4.07."

Initial here _____ to indicate that Exhibit 4.07 is attached hereto.

4.10 Is this project intended to close or reduce what the applicant asserts to be a "significant gap" in its network? ___ Yes ___ No

4.11 If the answer to 4.10 is NO proceed to 4.20.

4.12 Attach a written statement fully and expansively describing the following:

a. A clear description of the geographic boundary of the claimed significant gap area, and
b. Attach a street-level map showing the geographic boundary of the claimed significant gap stated in 4.12(a) using the same standards as in 6.02; and
c. Identify the size of the area, in units of square miles, of the claimed significant gap; and
d. Explain exactly the definition of the term "significant gap" as it applies to this project;
e. Explain exactly how the definition of significant gap term defined in 4.12(d) was developed, and identify who developed that definition, and when the definition was developed;
f. Discuss whether the significant gap term defined in 4.12(d) is identical to that term as used by some or all wireless carriers in the City of Cerritos and/or the wireless industry as a whole, or whether that information is unknown;
g. Specify whether the definition of "significant gap" provided in 4.12(d) is the same definition used by this applicant and owner in all of its prior projects submitted to the City of Cerritos, and if not, explain all differences and the reasons for the differences.
h. Discuss in detail all of the following in relation to the claimed significant gap area only. Where you have relied on external data sources, identify those sources in detail your response.
    1. Whether claimed significant gap affects significant commuter highway or railway, and if so, name each highway or railway, and how affected;
    2. Describe in detail the nature and character of that area or the number of potential users in that area who may be affected by the claimed significant gap;
    3. Describe whether the proposed facilities are needed to improve weak signals or to fill a complete void in coverage, and provide proof of either;
    4. If the claimed significant gap covers well traveled roads on which customers lack roaming capabilities, identify all such well traveled roads by name within the claimed significant gap area and provide road use information about each such road;
    5. If any "drive test" has been conducted within the claimed significant gap area, discuss in detail the methodology of how the test(s) was conducted, including details about the test equipment model numbers and location of the test equipment and antennas in or on the test vehicle, and provide all of the objective data collected during the drive test in .XLS or .CSV or similar portable spreadsheet format;
    6. If the claimed significant gap affects a commercial district, show the boundaries of the district on the map
    7. If the claimed significant gap poses a public safety risk, describe in detail the claimed risk, and the expansively discuss the basis for this claim.
i. If the claimed significant gap is based in whole or in part on factors regarding any factor related to switching center capacity; dropped calls; failed hand-offs;

interference from or to other cell sites; pilot channels; site hopping; degraded RXQUAL; degraded Ec/Io; and/or any failure to meet any carrier transmission goal or percentage goal, attach at least the most recent twelve months of historical data by month documenting at least (1) the results or numerical data of each claimed parameter; (2) the wireless carrier's numerical and percentage requirements for each such claimed perimeter; (3) the total number of calls attempted for each month both successfully and unsuccessfully completed; (4) the total number of calls that were not completed including failed originations; failed hand-offs; and non-normal call terminations; and (5) for every such claimed parameter that is not categorized by way of number or percentage, provide the data in the way kept by the carrier.

j. Provide all other relevant information you want the City of Cerritos to consider when evaluating your claim of a significant gap.

Designate this Exhibit, "Exhibit 4.12." Initial here _____ to indicate that Exhibit 4.12 is attached hereto.

4.13 Is the proposed project the least intrusive means to close the significant gap claimed and described in 4.12? ___Yes ____ No

4.14 If the answer to 4.13 is NO proceed to 4.20.

4.15 Attach a written statement fully and expansively describing at a minimum:

a. Why this project is the least intrusive means to close the significant gap claimed and described in 4.12.

b. Identify and discuss all alternative sites and means considered to close the significant gap claimed and described in 4.12.

c. Whether two or more sites in lieu of the site proposed in Section 1 could close the significant gap claimed and described in 4.12, or to reduce the significant gap to be less than significant, with less impact on the community as compared with a single site? If the answer is no, please explain in narrative format the basis for that answer.

d. Whether the City of Cerritos requiring two or more sites in place of the site proposed in Section 1 would prohibit or have the effect of prohibiting the applicant from providing any interstate or intrastate telecommunications service. If the response asserts that a prohibition or effective prohibition would occur, explain in detail in narrative form all of the reasons why it would.

e. Include and attach all information whatsoever you relied on in reaching your affirmative determination in 4.13.

f. Include any other information you believe would assist the City of Cerritos make findings regarding whether the proposed project is the least intrusive means of

closing the significant gap claimed and described in 4.12, or to reduce the significant gap to be less than significant.

Designate this Exhibit, "Exhibit 4.15."

Initial here _____ to indicate that Exhibit 4.15 is attached hereto. Proceed to 4.20

4.20 If any portion of the project is to utilize radio spectrum that does not require an FCC license, identify in detail the portions of the project that used unlicensed spectrum.

Designate this Exhibit, "Exhibit 4.20."

Initial here _____ to indicate that Exhibit 4.20 is attached hereto.

4.25 Is this project designed to use any form of direct site-to-site radio interconnection (i.e., microwave or donor/donee configuration, for example) with another existing or currently planned site? ___ Yes ___ No

4.26: If the answer to 4.25 is NO proceed to 5.00.

4.27: Attach a detailed written statement fully and expansively describing the radio interconnection proposed, and identify all other existing or planned sites that will be interconnected with this project. Designate this Exhibit, "Exhibit 4.25."

Initial here _____ to indicate that Exhibit 4.25 is attached hereto.

5.00: **Build-Out Requirements**

5.01: Do any of radio services identified in 3.09 above require the licensee to provide specific radio frequency/population build-out coverage pursuant to the underlying FCC license? ___ Yes ___ No

5.02: If the answer to 5.01 is NO proceed to 6.00.

5.03: Have all of the FCC build-out requirements as required by all licenses covering all radio services proposed at this Project been met? ___ Yes ___ No

5.04: If the answer to 5.03 is YES proceed to 6.00.

5.05: Disclose by licensee call sign identified in Section 3.02 all build-out requirements/obligations which have yet to be met, and the known or estimated date when the remaining build-out requirements will be met. Designate this Exhibit "Exhibit 5.05."

Initial here _____ to indicate that Exhibit 5.05 is attached hereto.

5.10 Will this proposed site be interconnected via radio frequency transmissions to any

other site or sites now constructed, proposed, or anticipated? For the purpose of this question, interconnection includes one or more radio frequency links to provide for 'back-haul' from this site to a switching center or centralized node location.
___Yes ___ No

5.11: If the answer to 5.10 is NO proceed to 6.00.

5.15 Identify by physical address (or if none, by geographic description) all other sites, regardless of whether now constructed, proposed, or anticipated, that are to be interconnected with this project site. Disclose in technical detail the proposed method of interconnection. Designate this Exhibit "Exhibit 5.15."

Initial here _____ to indicate that Exhibit 5.15 is attached hereto.

6.00: **Radio Frequency Coverage Maps**

6.01: Where a licensee intends to provide radio frequency coverage from the project to an identified geographic coverage, the coverage maps and information requested in Section 6 are required Exhibits.

Distributed Antenna System (DAS) providers and all others who are <u>not</u> the RF emitters for the radio services proposed for this project and identified in 3.09: You <u>must</u> provide radio frequency coverage maps prepared by the FCC licensee(s) that will control the RF emissions from this project. Radio frequency coverage maps required here that are completed by a DAS provider are <u>unacceptable</u> if they are <u>not</u> the FCC licensee or in full control of the RF emitter for the particular wireless service transmitted through the project.

If no geographic coverage area is identified, initial here _____ and proceed to 7.00.

6.02: For the coverage maps required here, the following mandatory requirements apply. Failure to adhere to these requirements may delay your application's determination of completeness.

a. The size of each submitted map must be no smaller than 11" by 8.5." Each map must be of the same physical size and map area scale. Each map must use the same base map (i.e., same streets and legends shown on all).

b. If the FCC rules for any proposed radio service defines a minimum radio frequency signal level that level must be shown on the map in a color easily distinguishable from the base paper or transparency layer, and adequately identified by RF level and map color or gradient in the map legend. If no minimum signal level is defined by the FCC rules you must indicate that in the legend of each RF coverage map. You may show other RF signal level(s) on the map so long as they are adequately identified by objective RF level and map color or gradient in the map legend.

6.03: Provide a map consistent with the requirements of 6.02 showing the existing RF coverage within the City of Cerritos on the Applicant's same network, if any (if no existing coverage, so state). This map should not depict any RF coverage to be provided by the Project. Designate this Exhibit "Exhibit 6.03."

Initial here _____ to indicate that Exhibit 6.03 is attached hereto.

6.04: Provide a map consistent with the requirements of 6.02 showing the RF coverage to be provided only by the Project. This map should not depict any RF coverage provided any other existing or proposed wireless sites. Designate this Exhibit "Exhibit 6.04."

Initial here _____ to indicate that Exhibit 6.04 is attached hereto.

6.05: Provide a map consistent with the requirements of 6.02 showing the RF coverage to be provided by the Project and by all other existing wireless sites on the same network should the Project site be activated. Designate this Exhibit "Exhibit 6.05."

Initial here _____ to indicate that Exhibit 6.05 is attached hereto.

7.00: **Project Photographs and Photosimulations**

7.01: The Applicant shall submit photosimulations consistent with the following standards:

1. Minimum size of each base photo and each photosimulation must be 10 inches by 8 inches (landscape orientation). Each base photo and matching photosimulation must be the same size. Single sheets of 11 x 8 ½ inches showing base photos and photosimulations on the same page are unacceptable.

2. All elements of the Project as proposed by the Applicant which can be seen from any point at ground level, or from any level within or on buildings within 500 feet of the Project must be shown in one or more close-in photosimulations (i.e., panel antennas, omni-directional antennas, GPS antennas, antenna camouflage devices, cable trays; equipment cabinets; working lights; etc.).

3. The overall Project as proposed by the Applicant must be shown in three or more area photosimulations. Base photographs must, at a minimum, be taken from widely scattered positions of 120 degrees. A map detail showing each location where a photograph was taken, the proposed site, and the direction to the site from each photo location must be included. Base photographs taken from locations that have some physical feature obscuring the Project site, and the photosimulations associated with those same base photographs, are not acceptable.

   Attach all base photographs and photosimulations to this application marked as Exhibit 7.01.

   The purpose of the photosimulations is to allow the City of Cerritos to visualize the

Project as completed, therefore the number of site photos, and photosimulations, and the actual or simulated camera location of these photos and photosimulations are subject to City of Cerritos determination. The Applicant should submit photos and photosimulations consistent with these instructions, and be prepared to provide additional photos and photosimulations should they be requested by the City of Cerritos.

The Applicant certifies by initialing in the space at the end of this paragraph that all of the photos and photosimulations provided for Exhibit 7.01 are accurate and reliable photographic representations of the current project site and the proposed project to be constructed or modified, and that the Applicant is fully aware that the City of Cerritos will rely on all of the photos and photosimulations provided in Exhibit 7.01 when it considers approval of this Project, and later when determining project completion.

Applicant's initials: _____

8.00: **Alternative Candidate Sites**

8.02: Has the Applicant or Owner or anyone working on behalf of the Applicant or Owner secured or attempted to secure any leases or lease-options or similar formal or informal agreements in connection with this Project for any sites other than the proposed project site? ___ Yes ___ No

8.03: If the answer to 8.02 is NO proceed to 8.05.

8.04: Provide the physical address of each such other location, and provide an expansive technical explanation as to why each such other site was disfavored over the Project Site. Designate this Exhibit "Exhibit 8.04."

Initial here _____ to indicate that Exhibit 8.04 is attached hereto.

8.05: Considering this proposed site, is it the one and only one location within or outside of the City of Cerritos that can possibly meet the objectives of the Project?
___ Yes ___ No

8.06: If the answer to 8.05 is NO, proceed to 9.00.

8.07: Provide a technically expansive and detailed explanation supported as required by comprehensive radio frequency data and all other necessary information fully describing why the proposed site is the one and only one location within or outside of the City of Cerritos that can possibly meet the radio frequency objectives of the Project. Explain, in exact and expansive technical detail, all of the objectives of this Project that can be achieved only at this project site, and why.

Designate this Exhibit "Exhibit 8.07."

Initial here _____ to indicate that Exhibit 8.07 is attached hereto.

9.00: **Identification of Key Persons**

9.01: Identify by name, title, company affiliation, work address, telephone number and extension, and email address the key person or persons most knowledgeable regarding this Project so that the City of Cerritos may contact them with questions regarding the Project:

9.10: Person responsible for the final site selection for the Project;

Name: _____
Title: _____
Company Affiliation: _____
Work Address: _____
Telephone / Ext.: _____
Email Address: _____

9.20: Person responsible for the radio frequency engineering of the Project;

Name: _____
Title: _____
Company Affiliation: _____
Work Address: _____
Telephone / Ext.: _____
Email Address: _____

9.30: Person responsible for rejection of other candidate sites evaluated, if any;

Name: _____
Title: _____
Company Affiliation: _____
Work Address: _____
Telephone / Ext.: _____
Email Address: _____

9.40: If more than one key person is now or was involved in any of the functions identified in this section at or before the time of the submission of this form, attach a separate sheet providing the same information for each additional person, and identifying which function or functions are/were performed by each additional person.

Designate this Exhibit "Exhibit 9.40."

Initial here _____ to indicate that the information above is complete and there is no Exhibit 9.40, *or* initial here _____ to indicate that Exhibit 9.40 is attached.

10.00: **Additional Information Provided by Applicant**

10.01: You are invited and encouraged to provide any additional written information that you wish the City of Cerritos to consider in connection with your proposed project.

If you wish to attach information, designate this Exhibit "Exhibit 10."

Initial here _____ to indicate that Exhibit 10 is attached hereto,
or initial here _____ to indicate that there is no Exhibit 10.

11.00: **Certification of Accuracy and Reliability**

11.01: The undersigned certifies on behalf of itself, the Applicant, and the Owner that the information provided in this form and its contents are true and complete to the best of the undersigned's ability and knowledge, and that information provided here should be relied upon by the City of Cerritos as being accurate and complete when the City of Cerritos evaluates this project.

_____	_____
Signature	Title
_____	_____
Print Name	Provide Email Address
_____	_____
Print Company Name	Provide Telephone Number
_____	
Date Signed	

<Last Page: Remember to sign above and initial below>