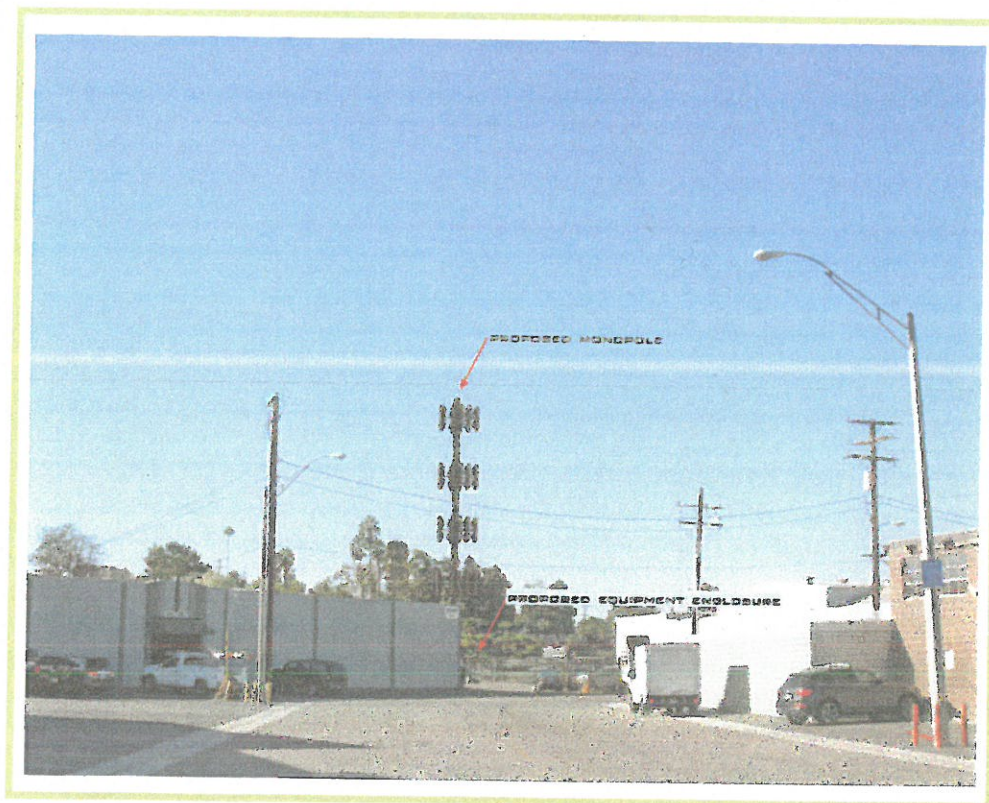


Telecommunications Facility



Site Name:
"1200 OREGON"
1200 Oregon Avenue
Long Beach, CA 90813



Applicant:
Denali Services/Verizon Wireless

REQUEST

Denali Services is proposing to construct a multi-tenant communications facility that will include an up to 105' high monopole (tower) that could accommodate up to four (4) tenants at 1200 Oregon Avenue. The site is located in the IL (Light Industrial) zone, within the incorporated portion of the City of Long Beach.

Pursuant to City Municipal Code Section 21.56.030, the applicant, Denali Services, is requesting a Conditional Use Permit (CUP) to authorize the construction, operation and maintenance of an unstaffed multi-carrier communications facility on an undeveloped parcel.

PROJECT OVERVIEW

Denali Services is proposing the following primary components:

- Install one (1) 105' high antenna support structure (monopole).
- Install a new multi-tenant equipment compound.
- Install new fencing around the interior unfenced perimeter of the compound.

Once constructed and operational, the communications facility will provide 24-hour service to customers seven (7) days a week. Apart from initial construction activity, technicians on a periodic basis will service the facility. It is reasonable to expect that routine maintenance/inspection of the facility will occur once a month during normal working hours. Beyond this intermittent service, Denali Services requires 24-hour access to the facility to ensure that technical support is immediately available when necessary.

OBJECTIVE

Denali Services is proposing a multi-tenant facility that will accommodate up to four (4) wireless services providers. Each tenant will have up to twelve (12) panel antennas as well as ancillary equipment located at ground level adjacent to the tower. As such, the proposed facility will provide an integral link for carriers that are currently experiencing low quality or inadequate service in the vicinity of the project site in industrial, commercial and residential corridors that surround the project site. It should be noted that the initial build will be for an 85' high tower for three (3) tenants with the ability to be extended up to 20' for a fourth tenant.

Verizon Wireless will be the first tenant to install equipment at the facility. Verizon's antennas will be mounted at the 76' arm position (80' top of antennas) on the tower with its equipment located at grade within the proposed equipment compound.

The new facility will provide much needed and improved service at nearby transportation corridors and other users located in the vicinity of the proposed site.

Objectives for the proposed site:

1. To provide a turn-key opportunity for colocation of multiple wireless service providers.
2. To provide quality service to subscribers in the vicinity of the proposed facility.
3. To provide an opportunity for wireless users to have adequate call connection especially during times of emergency.

SITE DESIGN AND LOCATION CRITERIA

The wireless service networks throughout the region are “location dependent,” meaning that there is a necessary and logical interrelationship between each facility. The proposed location offers the line of sight, proximity to major transportation corridors, targeted land uses, and space that will be necessary for each service provider to achieve their service requirements.

In identifying the proposed location, Denali’s deployment personnel have selected a site that not only meets the technical objectives of RF engineering, but also provides the best siting option relative to such factors as using the best means to provide coverage in the absence of other structures that would reasonably provide the needed height and equipment space. Key criteria that support this include, but are not limited to: accessibility, utility connections, zoning compatibility, liability and risk assessment, site acquisition, maintenance and construction costs.

An important factor when considering the viability of the subject project is the capacity of the current site for necessary equipment placement and appropriate height necessary to meet the needs of the current wireless service provider as well as future wireless service providers.

ZONING

Subject Property

The project site is zoned IL (Light Industrial).

Surrounding Zoning

North: IL (Light Industrial)
South: IL and PD-10 (Residential)
East: IL and PD-10 (Residential)
West: IL (Light Industrial)

EXISTING LAND USES

Subject Property

The subject property is currently utilized for the sales, storage and distribution of lighting products.

Surrounding Land Uses

North: Light industrial/warehouse
East: Open space/park and residential
South: Open space/park and residential
West: Light industrial/warehouse

GENERAL PLAN

Land Use and Zoning

The subject property is located within the industrial classification of the zoning code. This use classification is to provide opportunity for light manufacturing and warehousing uses. Other uses may also be permitted within this land use classification provided that they do not detract from the primary purpose. An unstaffed communication facility can be considered a resource-dependent use, and as such, it is dependent on line of sight that is void of natural or man-made topography that could cause significant signal blocking and degraded signal quality. The facility will be unstaffed, and therefore will not create increased burden on vehicular traffic flows.

COMPLIANCE WITH APPLICABLE ZONING STANDARDS

The property on which the proposed facility is to be located is zoned IL (Light Industrial). A communication facility is permitted in this zone district, subject to the issuance of a Conditional Use Permit. The height of such a facility may also exceed the general height requirements for surrounding zoning districts, subject to approval of the CUP. Further, the facility will be designed and constructed to accommodate multiple service providers. The antenna support structure and appurtenances will be painted brown in color using Behr paint code PPU5-1 "Espresso Bean".

The proposed wireless telecommunications facility will be unstaffed and will be visited for periodic maintenance only. The property provides adequate parking for its primary use as well as for a technician to visit the site periodically for maintenance.

March 29, 2017

City of Long Beach Planning Bureau

Attention: Nick Vasuthasawat

333 West Ocean Blvd. 5th Fl

Long Beach, CA 90802

Subject: Application No. 1612-53, Multi-carrier tower at 1200 Oregon Avenue

Dear Mr. Vasuthasawat,

Per your request, please find the attached documents that will address your inquiry that we received on January 30th, 2017 regarding the subject project. The following is a brief response to supplement each of the attachments that you have requested.

1. **Site List:** Attached is a current list of Verizon Wireless facilities that are "on-air" within the City of Long Beach.

2.

3. **Alternatives:** Because wireless telecommunication signals dependent upon proper location to be successful, siting of the subject facility was carefully considered relative to proximity to existing facilities within the network as well as the service objective area. In the case of the subject project, there were no viable location that offered the appropriate height, proper distance from existing in-network facilities and space necessary to address the networks current service deficiencies.

Two (2) locations that were consider as possible location solutions were as follow:

- 1) Drake Park (City of Long Beach). Multiple attempts to contact the Park Division were unanswered.
- 2) Building location at 625 W Anaheim Street. This property currently accommodates other wireless telecommunication uses. However, the available building height and well as spatial constraint was determined to be unsuitable for Verizon Wireless' needs.

Response # 1

Verizon Wireless List of Existing On-Air Facilities Located in the City of Long Beach as of May 2017

Site Name	Longitude	Latitude	Zip Code	Location Name	Street Address	State	City	County
SBA Sunlantic	-118.185372	33.849192	90805	SBA Sunlantic - Del Atlantic	5115 Atlantic Avenue	CA	Long Beach	Los Angeles
COKE	-118.15825	33.860947	90905	COKE	2819 E South Street	CA	Long Beach	Los Angeles
COMPTON COLLEGE	-118.200722	33.873417	90805	COMPTON COLLEGE - SBA Long Beach	194 East Artesia Boulevard	CA	Long Beach	Los Angeles
BLACKBIRD	-118.172928	33.767783	90802	BLACKBIRD	1506 E. Broadway	CA	Long Beach	Los Angeles
LB PIER	-118.191806	33.742969	90802	LB PIER	1387 Pier J Avenue	CA	Long Beach	Los Angeles
DNTN LB	-118.187061	33.772758	90802	DOWNTOWN L.B.	456 ELM AVENUE	CA	LONG BEACH	Los Angeles
SIGNAL HILL	-118.148333	33.790278	90804	SIGNAL HILL	1849 RESERVOIR DR. EAST	CA	LONG BEACH	Los Angeles
CSLB	-118.103944	33.794722	90815	CSLB	6500 STEARNS STREET	CA	LONG BEACH	Los Angeles
BIRKDALE	-118.124778	33.805861	90815	BIRKDALE	2700 BELLFLOWER BLVD.	CA	LONG BEACH	Los Angeles
SOULS	-118.164233	33.843347	90807	SOULS	4400 1/2 Cherry Avenue	CA	Long Beach	Los Angeles
KNOXVILLE	-118.108678	33.817792	90808	KNOXVILLE	3340 N Los Coyotes Diagonal	CA	Long Beach	Los Angeles
ATHERTON	-118.123944	33.788333	90815	ATHERTON	5500 E. Atherton St	CA	Long Beach	Los Angeles
BAY SHORE	-118.131072	33.758956	90803	BAY SHORE - A	5353 E. 2nd St.	CA	Long Beach	Los Angeles
7TH ST RELO	-118.121631	33.777117	90822	7TH ST RELO	5901 E 7TH ST	CA	LONG BEACH	Los Angeles
MYRTLE	-118.186181	33.852239	90805	MYRTLE	"5925 Atlantic Avenue, Suite B"	CA	Long Beach	Los Angeles
N LONG BCH	-118.160903	33.836683	90805	N LONG BCH	2621 east 67th St.	CA	Long Beach	Los Angeles
LOCUST	-118.184233	33.836681	90807	LOCUST	4401 ATLANTIC AVE.	CA	LONG BEACH	Los Angeles
EL DORADO	-118.084042	33.825931	90808	EL DORADO	7450 East Carson	CA	LONG BEACH	Los Angeles
ALAMITOS CHANN	-118.091172	33.796964	90808	ALAMITOS CHANEL	2440 STUDEBAKER rd	CA	Long Beach	Los Angeles
NAPLES	-118.115333	33.765278	90803	NAPLES	6285 E. PACIFIC COAST HIGHWAY	CA	LONG BEACH	Los Angeles
BELMONT SHORE	-118.146167	33.764444	90803	BELMONT SHORES	3933 E BROADWAY #300	CA	LONG BEACH	Los Angeles
POLYTECHNIC	-118.173417	33.782278	90813	POLYTECHNIC	1430 E Anaheim St	CA	LONG BEACH	Los Angeles
WILMINGTON	-118.216181	33.785573	90813	WILMINGTON	"1498 COTA AVENUE,"	CA	Long Beach	Los Angeles
EAGLE BEACH	-118.189889	33.799083	90806	EAGLE BEACH - Eagle Beach	2301 Long Beach Blvd	CA	LONG BEACH	Los Angeles
WESTON	-118.189561	33.822969	90807	WESTON - Weston	3605 Long Beach Boulevard	CA	Long Beach	Los Angeles
COAST MAGNOLIA	-118.19825	33.790278	90806	COAST MAGNOLIA	1801 MAGNOLIA	CA	LONG BEACH	Los Angeles
ROSE PARK	-118.15925	33.775139	90814	ROSE PARK	689 Temple Avenue	CA	Long Beach	Los Angeles
LB SKYLINKS	-118.138806	33.811694	90815	LB SKYLINKS	4700 Airport Plaza Drive	CA	Long Beach	Los Angeles
LA FIRE DEPT	-118.215778	33.810444	90810	LA FIRE DEPT	2911 Santa Fe Ave	CA	Long Beach	Los Angeles
CLARK	-118.134806	33.834167	90808	CLARK	4901 East Carson Street	CA	Long Beach	Los Angeles
BLUFF PARK	-118.159661	33.7658	90803	BLUFF PARK	2745 E. Broadway	CA	Long Beach	Los Angeles
SOULS PCS	-118.164233	33.843347	90807	SOULS	4400 1/2 Cherry Avenue	CA	Long Beach	Los Angeles
N LONG BCH PCS	-118.160903	33.876683	90805	N LONG BCH	2621 east 67th St.	CA	Long Beach	Los Angeles
LB CONV CTR PCS	-118.187061	33.772758	90802	DOWNTOWN L.B.	456 ELM AVENUE	CA	LONG BEACH	Los Angeles
NAPLES PCS	-118.192594	33.766267	90802	LONG BEACH CC	110 W OCEAN BLVD	CA	LONG BEACH	Los Angeles
LONG BCH	-118.115333	33.765278	90803	NAPLES	6285 E. PACIFIC COAST HIGHWAY	CA	LONG BEACH	Los Angeles
BIXBY KNOLLS	-118.173957	33.815017	90755	LONG BEACH	1420 E. 32ND STREET	CA	LONG BEACH	Los Angeles
CREST	-118.207556	33.830556	90810	BIXBY KNOLLS	1012 W. CARSON STREET	CA	LONG BEACH	Los Angeles
LB CONV CTR	-118.1934	33.81335	90806	CREST*	3090 PACIFIC AVE	CA	LONG BEACH	Los Angeles
ALAMITOS CIR	-118.192594	33.766267	90802	LONG BEACH CC	110 W OCEAN BLVD	CA	LONG BEACH	Los Angeles
KNOXVILLE B	-118.140611	33.78725	90804	ALAMITOS CIRC	4510 PACIFIC COAST HIGHWAY	CA	LONG BEACH	Los Angeles
COKE B	-118.108678	33.817792	90808	KNOXVILLE	3340 N Los Coyotes Diagonal	CA	Long Beach	Los Angeles
EL DORADO B	-118.15825	33.860947	90905	COKE	2819 E South Street	CA	Long Beach	Los Angeles
BIXBY KNOLLS F2	-118.084042	33.825931	90808	EL DORADO	7450 East Carson	CA	Long Beach	Los Angeles
SOULS F2	-118.207556	33.830556	90810	BIXBY KNOLLS	1012 W. CARSON STREET	CA	LONG BEACH	Los Angeles
DNTN LB B	-118.164233	33.843347	90807	SOULS	4400 1/2 Cherry Avenue	CA	LONG BEACH	Los Angeles
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LOCUST B	-118.191806	33.742969	90802	LB PIER	1387 Pier J Avenue	CA	Long Beach	Los Angeles
LB COURTHOUSE DAS	-118.184233	33.836681	90807	LOCUST	4401 ATLANTIC AVE.	CA	LONG BEACH	Los Angeles
	-118.199333	33.769875	90802	LB COURTHOUSE DAS	275 Magnolia Ave	CA	Long Beach	Los Angeles