

From: [Johnson, Cliff](#)
To: [McClenagan, Laura](#)
Cc: [Ford, John](#)
Subject: FW: AT&T Foster Avenue Site of 9.16.21
Date: Thursday, September 16, 2021 12:40:14 PM
Attachments: [PWM SITE LISTED IN ERROR IN AT&T STAFF REPORT.pdf](#)
[Sun Valley Site Info 12-13-2020 1.pdf](#)
[FES -Sun Valley Group Site Zoning Letter 14July2021.pdf](#)
[PWM INC Pacific Coast Towers Offer to Verizon.Ashley Smith 9.10.21.pdf](#)
[Epic Wireless for AT&T Pete Manas 11.30.20 Re Sun Valley Site Inquiry.pdf](#)

Please send to commissioners.

From: Thomas McMurray <tjmcjr@outlook.com>
Sent: Thursday, September 16, 2021 12:13 PM
To: Johnson, Cliff <CJohnson@co.humboldt.ca.us>; Brian Millar <brian@landlogistics.com>; Ford, John <JFord@co.humboldt.ca.us>
Cc: Thomas McMurray <tjmcjr@outlook.com>
Subject: AT&T Foster Avenue Site of 9.16.21

Hello: The Alternative Analysis in the Staff Report captioned above shows an Alternative SITE ANALYSIS by AT&T of a site labeled Sun Valley site that is not our site under Section V in the above captioned Staff Report. The circle used for available sites does not include the PWM INC permitted site located on the Sun Valley property. It is listed in error in:

SECTION 1V. ALTERNATIVE ANALYSIS on Page 22
SECTION V. ALTERNATIVE SITE ANALYSIS on PAGE 23
SECTION V1. EXISTING TELECOMMUNICATION FACILITIES on PAGE 24

It is clear that Epic Wireless for AT&T did not consider PWM INC's existing permitted site at the correct Sun Valley location in their Alternative Site Analysis although it has been presented to them since November 30, 2020 per Pete Manas' email attached. We have provided extensive coverage maps to the file that clearly demonstrates that our site is superior to the ATT Foster Avenue site and have offered a 50% reduction in rent and the 130 ft. location on our tower per attached to Ashley Smith. The County General Plan focuses on having one tower for co-locaiton in the Arcata Bottom area which our site would provide. Please send to all Commissioners. Thank you.
Respectfully, Tom

Thomas J. McMurray Jr.
PWM Inc. a Pacific Coast Towers Company
P.O. Box 6660 Eureka, California 95502
2039 Williams Street-FedEx/UPS only
Phone: 707-499-0901-Direct
tjmcjr@outlook.com

PWM INC. SUN VALLEY SITE

tjmcjr@outlook.com

From: Thomas McMurray
Sent: Monday, November 30, 2020 10:51 AM
To: Pete Manas; Tom McMurray; Ashley Smith; 'Lisa McMurray' (lmcmurray7@outlook.com)
Subject: RE: Arcata Sites

Hello Pete: Yes, we have a ground lease there , have been in contact with the County, have furnished preliminary information and will be constructing a tower at that location. Thank you, Tom

Thomas J. McMurray Jr.
PWM INC.
P.O. Box 1032, Eureka, CA 95502
2039 Williams Street - FedEx/UPS only
Phone: 707-499-0901
Fax: 707-442-8499
tjmcjr@outlook.com

From: Pete Manas <Pete.Manas@epicwireless.net>
Sent: Monday, November 30, 2020 10:15 AM
To: Tom McMurray <tjmacjr@pacbell.net>; Ashley Smith <Ashley.Smith@epicwireless.net>
Cc: Pete Manas <Pete.Manas@epicwireless.net>
Subject: Arcata Sites

Good Morning Tom,
Do you happen to have a site in Arcata on the Sun Valley property. We are looking to place an AT&T tower in the area.

Thank you

Pete Manas
Senior Construction Manager
Epic Wireless Group LLC
605 Coolidge Drive, Suite 100, Folsom, CA 95630
(530) 383-5957 pete.manas@epicwireless.net





Sun Valley Group Communication Tower Zoning Letter

July 14, 2021

1777 Sentry Pkwy, Bldg. 11, Suite 201
Blue Bell, PA 19422

July 14, 2021

Mr. Cliff Johnson, Supervising Planner
Humboldt County Planning and Building Department
3015 H Street
Eureka, CA 95521

RE: Sun Valley Group vs. AT&T CCL02143 Humboldt County Arcata Bottoms
Communication Tower comparison

Dear Mr. Johnson,

With respect to the two (2) proposed communication towers within the Humboldt County Arcata Bottoms boundary namely:

Site 1 – Sun Valley Group, 3160 Upper Bay Rd., Arcata, CA 95521
Site 2 – CCL02143 ARCATA (AT&T), Foster Ave., Arcata CA 95521

Note that based on ATOLL Planning Software simulations conducted by Further Enterprise Solutions (FES), Site 1 (Sun Valley Group) is recommended over Site 2 (CCL02143 ARCATA). The Sun Valley Group site would provide reliable indoor coverage to the low-, medium- and high-density residential areas traversed by Lamphere, Mad River and Upper Bay Roads to the North; 27th, 29th & 17th Streets, Wyatt Lane, Roberts Way, Foster, and Stewart Avenues to the East; Foster Avenue, Bayschool, Dolly Vardan, Vaissade and Pacheco Roads, Moxon Lane and Mariann Court to the South. Furthermore, it would provide reliable outdoor coverage to the residential areas of Alliance and the immediate vicinities traversed by Highways 101 & 255.

In terms of simulated Long-Term Evolution (LTE) coverage, Sun Valley Group provides 114.3% greater LTE700 footprint with larger indoor and outdoor coverage areas at 145.98% and 112.63% respectively compared to CCL02143 ARCATA. While LTE 2100 simulations show 119.3% greater footprint compared to CCL02143 ARCATA, indoor and outdoor coverage areas are 157.66% and 117.65% respectively larger with Sun Valley Group site.

With the above advantages of Sun Valley Group over CCL02143 ARCATA (AT&T), it appears the Sun Valley Group site would be a better site option to provide wireless connectivity to the Arcata target coverage area. The bigger LTE footprint from Sun Valley Group would enable the mostly residential dwellings and business establishments to access various wireless services and applications from the Wireless Service Providers (WSP).

For further details, Appendix 1 presents site coverage comparisons between Sun Valley Group and CCL02143 ARCATA (AT&T) with LTE coverage simulations in ATOLL 3.4.1. Appendix 2 contains KMZ files for viewing the LTE coverage plots of both Sun Valley Group and CCL02143 ARCATA (AT&T) sites in Google Earth.

Thank You and Best Regards,

Peter Mann

FES - Further Enterprise Solutions

1777 Sentry Pkwy, Bldg. 11, Suite 201

Blue Bell, PA 19422

pmann@furtherllc.com

Cell# 530 301 6420

Attachments:

Appendix 1: Arcata California Tower Site Coverage Summary (PDF)



Humboldt County
Arcata Bottoms CA_1

Appendix 2: Arcata California Tower Google Earth KMZ files (ZIP)



Humboldt County
Google Earth KMZ P

tjmcjr@outlook.com

From: Thomas McMurray
Sent: Friday, September 10, 2021 10:20 AM
To: Ashley Smith; Pete.Manas@epicwireless.net
Cc: tjmcjr@outlook.com
Subject: FW: Arcata Sites
Attachments: AT&T Proposed Loading SVG (12.3.2020).pdf; PWM Inc. Sun Valley Communicaiton Side.jpg; Proposed Rent Breakdown (3.18.21).pdf

Hello Ashley and Pete: At this point, would you and AT&T have any interest in locating at the 130 foot, top of the tower with a 50% reduction from the earlier sent schedule of equipment and rental amounts attached. Thanks, Tom

Thomas J. McMurray Jr.
PWM Inc. a Pacific Coast Towers Company
P.O. Box 6660 Eureka, California 95502
2039 Williams Street-FedEx/UPS only
Phone: 707-499-0901-Direct
tmcjr@outlook.com

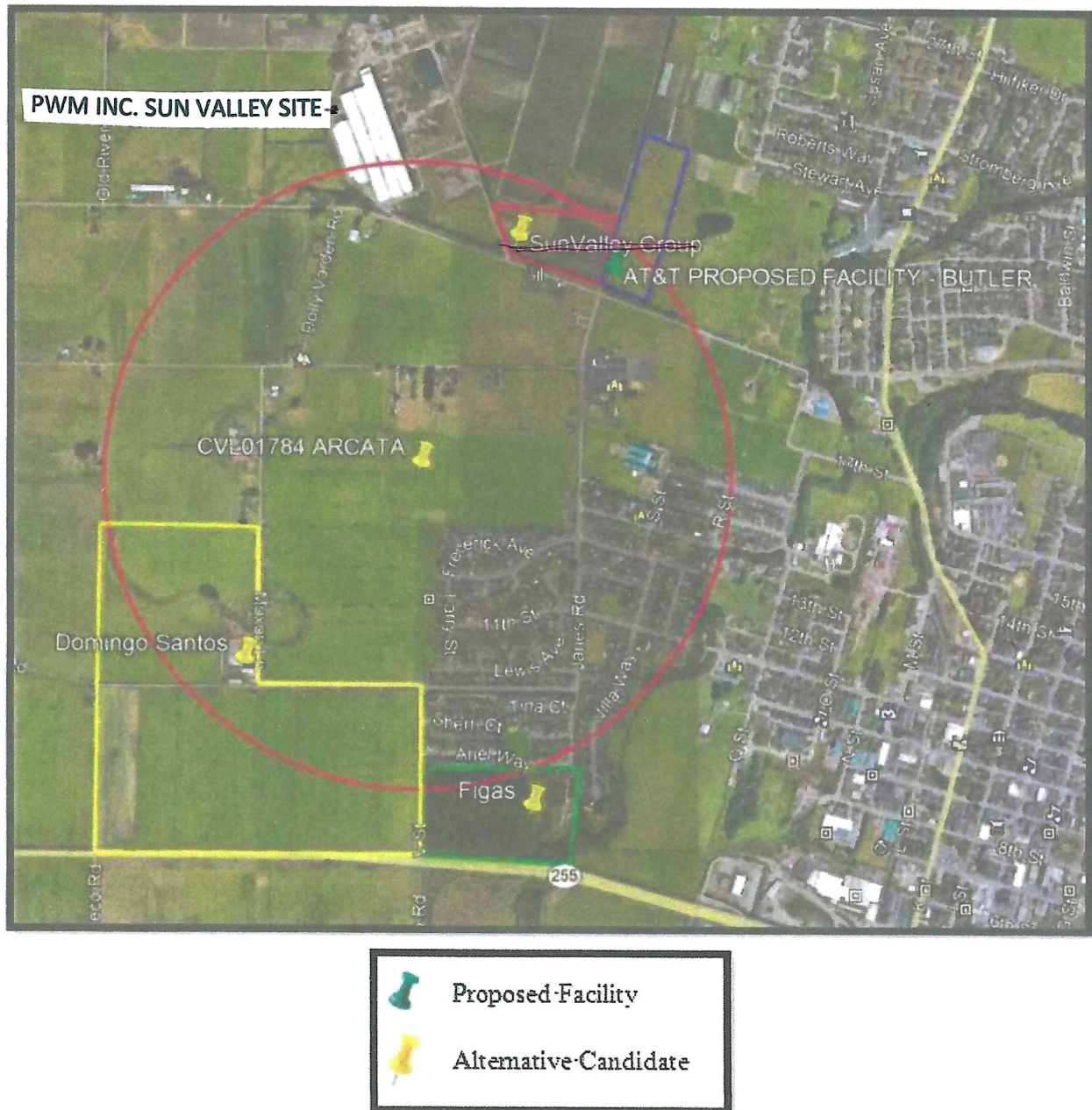
From: Thomas McMurray
Sent: Thursday, December 3, 2020 1:00 PM
To: Ashley Smith <Ashley.Smith@epicwireless.net>; Pete Manas <Pete.Manas@epicwireless.net>
Cc: Me <tjmacjr@pacbell.net>; Ainsley Parks (ainsleyparks@outlook.com) <ainsleyparks@outlook.com>; 'Lisa McMurray' (lmcmurray7@outlook.com) <lmcmurray7@outlook.com>
Subject: RE: Arcata Sites

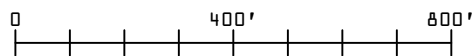
Hello Ashley and Pete: Attached is our analysis of the total loading requested by AT&T. Our site will include a 130 foot self-support lattice tower and the proposed location is shown in a red outline on the aerial attached. The top centerline is available now and includes the total proposed loading attached at 130 ft. prox. There will be room for your equipment shelter to be placed on the concrete slab. The lat and long is prox. 40-53-06.96 124-06-30.61. The tower and foundation design is being finalized and should be available this week. We have not priced the top c/l location at this time awaiting soil information. Regards, Tom

From: Ashley Smith <Ashley.Smith@epicwireless.net>
Sent: Wednesday, December 2, 2020 9:45 AM
To: Thomas McMurray <tjmcjr@outlook.com>
Cc: Me <tjmacjr@pacbell.net>; Ainsley Parks (ainsleyparks@outlook.com) <ainsleyparks@outlook.com>; 'Lisa McMurray' (lmcmurray7@outlook.com) <lmcmurray7@outlook.com>
Subject: RE: Arcata Sites

IV. ANALYSIS:

AT&T investigated potential alternative sites for facilities to fill the identified coverage gap in this portion of Redding. AT&T searched for, but did not find, feasible collocation opportunities in and around the coverage objective. The following map shows the locations of the Proposed Facility and the alternative sites that AT&T investigated. The alternatives are discussed in the analysis which follows.





Site Information

T.06N. R.01E. SECTION 19 H.B.M.

42°03'09.96"N

124°06'30.61"W

Elevation: 23' amsl

The top centerline is available now and includes the total proposed loading attached at the 130 foot level.

Parcel # (APN): 506-231-019

Owner Name: Sun Valley Group

Mailing Address:

3160 Upper Bay Road

Arcata, CA 95521

PWM, INC

Sun Valley Site

Arcata, CA

Site Location Map

12-13-2020

Date : 12/13/2020

Dwg Name: Sun Valley Site Info 12-13-2020.dwg

Dwg Path: H:\PWM\Arcata Site\2020 Arcata Site\