BOARD OF SUPERVISORS AGENDA ITEM REPORT



Requested Board Meeting Date: June 20, 2017

Title: P21-15-009 Pima County - S. Kinney Rd. - Type III Conditional Use Permit

Introduction/Background:

The proposal is to add a new communication tower at Old Tucson Studios to provide coverage to customers at the park and the surrounding area. The tower is proposed at 75 feet in height and will be stealthed as a water tower.

Discussion:

The applicant proposed a water tower design to be in keeping with the character of Old Tucson Studios. The applicant has demonstrated a need for increased coverage in and around this tourist destination.

Conclusion:

The stealth water tower design encloses the antenna and supporting equipment. The size of the tower has been reduced by the applicant from a diameter of approximately 26 feet, to 18 feet.

Recommendation:

Fiscal Impact:

The Pima County Hearing Administrator and the Planning and Zoning Commission recommend approval of the conditional use permit.

Board of Supervisor District: 1 2 3 4 5 All Department: Development Services Department - Planning Telephone: 520-724-6675 Department Director Signature/Date: 5/3//7 Deputy County Administrator Signature/Date: 5/3//7 County Administrator Signature/Date: 6/1//7



Ton Draz gowski

TO:

Honorable Richard Elias, Supervisor, District 5

FROM:

Chris Poirier, Planning Official

DATE:

May 30, 2017

SUBJECT:

P21-15-009 - PIMA COUNTY - S. KINNEY RD.

(Conditional Use – Type III – Communication Tower)

The above referenced Conditional Use Permit is within your district and is scheduled for the Board of Supervisors' **TUESDAY**, **JUNE 20**, **2017** hearing.

REQUEST:

Conditional Use - Communication Tower

OWNER:

Pima County

AGENT:

Pinnacle Consulting on behalf of Verizon Wireless

1426 N. Marvin St. #101

Gilbert, AZ 85233

DISTRICT:

5

STAFF CONTACT:

Tom Drzazgowski

<u>PUBLIC COMMENT TO DATE</u>: To date, staff has received no written public comment. One member of the public spoke at the Planning and Zoning Commission

HEARING ADMINISTRATOR RECOMMENDATION: APPROVAL WITH STANDARD AND SPECIAL CONDITIONS.

<u>PLANNING AND ZONING COMMISSION RECOMMENDATION:</u> Planning and Zoning Commission recommends APPROVAL WITH STANDARD AND SPECIAL CONDITIONS.

MAEVEEN MARIE BEHAN CONSERVATION LANDS SYSTEM: The subject property is located inside the Maeveen Marie Behan Conservation Land System (CLS). The site is Multiple Use Management Area

CP/TD/ar Attachments



BOARD OF SUPERVISORS MEMORANDUM

Subject: P21-15-009

Page 1 of 1

FOR JUNE 20, 2017 MEETING OF THE BOARD OF SUPERVISORS

TO:

HONORABLE BOARD OF SUPERVISORS

FROM:

Chris Poirier, Planning Official

Public Works-Development Services Department-Planning Division

DATE:

May 30, 2017

ADVERTISED ITEM FOR PUBLIC HEARING

CONDITIONAL USE PERMIT COMMUNICATION TOWER

P21-15-009

PIMA COUNTY - S. KINNEY RD

Request of Pinnacle Consulting (on behalf of Verizon Wireless), on property located at 201 S. Kinney Rd., in the IR Zone, for a conditional use permit for a communication tower, in accordance with Section 18.07.030H2e of the Pima County Zoning Code as a Type III conditional use permit. The Hearing Administrator recommends APPROVAL SUBJECT TO STANDARD AND SPECIAL CONDITIONS. On motion the Planning and Zoning Commission voted 7-2 (Commissioners Holdridge and Poulos voting NAY, Commissioner Cook was absent), to recommend APPROVAL SUBJECT TO STANDARD AND SPECIAL CONDITIONS

(District 5).

Planning and Zoning Commission Hearing (May 27, 2015)

The Planning and Zoning Commission held a public hearing on May 27, 2015. The Hearing Administrator gave a brief overview of the proposed tower and type of stealthing. Members of the commission asked questions relating to the design of the tower, visibility and whether the site would be colocatable. In addition, there were questions about signage on the water tank. The Hearing Administrator gave answers to the questions that the site would permit other carriers to collocate inside the water tank and that the tower would be visible from the area. He also discussed that any signage would be done through the permitting process and outside the conditional use permit approval.

The applicant gave an overview of the site and answered questions from the commission. One of the questions directed to the applicant was whether or not Old Tucson Studios was supportive of the tower. The applicant stated that they were in support.

On member of the public appeared to address the commission. The major concern was the signage on the water tank and that it should not be allowed. The other concern was the overall size of the water tank.

After hearing all comments the Planning and Zoning Commission closed the public hearing.

Revised Plan



SITE ACQUISITION

PINNACLE CONSULTING 1426 NORTH MARVIN STREET SUITE 101 GILBERT, AZ 85233 PHONE: (602) 463-9514 FAX (480) 664-9850 CONTACT: CHAD WARD

ARCHITECT

YOUNG DESIGN CORP. 10245 E. VIA LINDA, SUITE 211 SCOTTSDALE, AZ, 85258 PHONE (480) 451-9609 FAX: (480) 451-9608 CONTACT: MATTHEW YOUNG

SURVEYOR

RLF CONSULTING, LLC PO BOX 11657 CHANDLER, AZ, 85248 PHONE: (480) 510-3668 FAX. (480) 584-5824 CONTACT RYAN FIDLER

LESSOR / OWNER

PIMA COUNTY BOS 201 S. KINNEY ROAD TUCSON, AZ 85735 PHONE: (520) 883-0100 FAX. (T.B.D.) CONTACT: PETE MANGLESDORF

LESSEE / COMPANY

VERIZON WIRELESS 126 W. GEMINI DRIVE TEMPE, AZ, 85283 PHONE: (602) 390-9844 CONTACT. RICK MIRANDA

ZONING COMPLIANCE

LOCAL JURISDICTION ASSESSORS PARCEL ZONING ZONING
USE
PARENT PARCEL AREA
PROPOSED LEASE AREA.
PARKING REO'D
PARKING PROVIDED IR TELECOMMUNICATION FACILITY STATE LAND (N/A) 1,200 S F

GENERAL COMPLIANCE:

HVAC USED ON THIS STRUCTURE IS NOT INTENDED FOR HUMAN COMFORT ITS USE IS SOLELY FOR ELECTRONIC EQUIPMENT COOLING DEVELOPMENT AND USE OF THIS SITE WILL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES PROVIDE STREET ADDRESS IDENTIFICATION PER PROVIDE STREET ADDRESS IDENTIFICATION PER MUNICIPAL REQUIREMENTS.

THE USE OF THIS SITE WILL GENERAL TO TRASH THIS PROJECT DOES NOT REQUIRE WATER OR SEWER THIS PROJECT REQUIRES PERMANENT POWER & TELEPHONE CONNECTION.

A.D.A. COMPLIANCE:

A.D.L. COMPLIANCE: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION LANDINGS AND EXITS SHALL COMPLY WITH THE APPLICABLE BUILDING CODE

F.C.C. COMPLIANCE:

ALL PROPOSED ANTENNAS SHALL BE IN COMPLIANCE WITH ALL FEDERAL COMMUNICATIONS COMMISSION (FCC) REGULATIONS, INCLUDING THOSE PROTECTING THE PUBLIC HEALTH AND THOSE PROTECTING HISTORIC DISTRICTS

COLLOCATION:

POLE SHALL BE DESIGNED IN A MANNER THAT WILL ALLOW FOR THE COLLOCATION OF AT LEASE ONE ADDITIONAL ARRAY ON THE FACILITY

PROJECT DESCRIPTION:

THE PROJECT CONSISTS OF THE INSTALLATION AND OPERATION OF ANTENNAS AND ASSOCIATED EQUIPMENT FOR COMPANY'S WIRELESS TELECOMMUNICATIONS NETWORK FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION ORMANNED AND NOT FOR HUMAN HABITATION
THIS FACILITY CONSISTS OF UL LISTED
PREFABRICATED OUTDOOR EQUIPMENT CABINETS, TO
HOUSE RADIO EQUIPMENT, NO HAZARDOUS MATERIAL
WILL BE STORED WITHIN THE FACILITY.

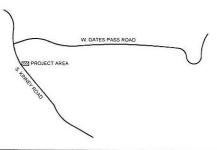
WILLE ATTS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF KEYS OR SPECIAL KNOWLEDGE MANUALLY OPERATED EDGE OR SURFACE MOUNTED FLUSH BOLTS ARE PROHIBITED.

PROPOSED LESSEE MICROWAVE DISH & ASSOC'D COAXIAL CABLES PROPOSED LESSEE ANTENNAS AND ASSOCIATED COAXIAL CABLE PROPOSED LESSEE ELECTRICAL SERVICE PROPOSED LESSEE RE FRIENDLY WATER TOWER PROPOSED LESSEE OUTDOOR EQUIPMENT CABINETS PROPOSED LESSEE WOOD FENCE SURROUNDING COMPOUND

SITE PHOTO:



VICINITY MAP



SITE COORDINATES:

LATITUDE LONGITUDE ELEVATION

NORTH

I-10 EAST TOWARDS TUCSON. TAKE EXIT 257 (SPPEDWAY BLVD). TURN RIGHT ON SPEEDWAY, PROCEED APPROX. 11 MI UNTIL ROAD ENDS AT KINNEY ROAD. TURN LEFT, PROCEED APPROX. 0.5 MI. TO EMPLOYEE ENTRANGE ON LEFT. SITE INSIDE PARK.

T1 TITLE SHEET, PROJECT INFO

LS-1	SITE SURVEY
Z-1	OVERALL SITE PLAN
Z-2	ARCHITECTURAL SITE PLAN
Z-3	SITE ELEVATION
2-4	SITE ELEVATION



CONSTRUCTION SIGNATURE	+
RF SIGNATURE	-



architecture / project monogoment 10245 E. Via Linda, Scottsdale, AZ 85258 ph: 480 451 9609 fax 480 451 9608 e mail: corporate@ydcoffice.com



NO.	DATE	+DESCRIPTION-		
1	4/15/2014	PRELIMINARY REVIEW		
2	5/19/2015	SUBMITTAL ZD'S		

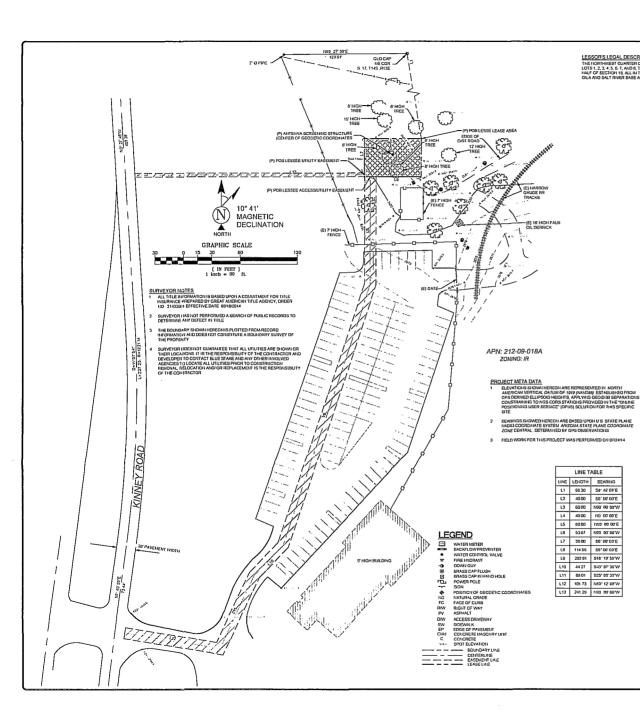
ARCHITECTS JOB NO. -YDC-5325

TUC_OLD TUCSON STUDIOS

-SHEET TITLE-

TITLE SHEET

Γ-1



LESSOR'S LEGAL DESCRIPTION

LINE TABLE LINE LENGTH BEARING

L1 9830 55: 45: 08:E

13 60 00 N60 00 D0 W

L4 40 00 110 00 00 E

L8 5367 NS0 80 00 W

LB 202 61 S18: 19 50 W

L10 44 27 S43* B7* 35*W

L12 101 73 MED 12 DEW

L13 241 29 1190 D0 D0 W

12

L5

40.00 S0, 00, 00.E

60 00 1150: 00 00 E

38.00 20.00.00.E

114 96 50 ' D0' 00' E

65 01 525° 05' 30'W

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LOTS 1, 2, 2, 4, 5, 6, 7, AND 8, THE EAST HALF AND THE EAST
HALF OF SECTION 18, ALL IN TOWNISHIP 14 SOUTH, RAVIGE 12 EAST, OF THE
GILA AVID SALT RIVER BASE MIDMERICANI PINA COUNTY, ARIZONA



UNIVING LINEU TUTVIS

THE ENT TO WARDS TUCSON TAKE ENT 257 (SPEEDWAY BLVC
TURKINGHT ON SPEEDWAY, PROCEED APPROX 11 MI UNTIL
ROAD ERIOS AT WILLEY ROAD TURKINET; PROCEED APPROX
05 MI TO EMPLOYEE ENTRANCE ONLEFT SITE WISIDE PARK

SCHEDULE B EXCEPTIONS

- AN EASEMENT FOR COMMUNICATION FACILITIES AND NICIDENTAL PURPOSES, RECORDED AS DOCKET 2037, PAGE 292 (AFFECTS SECTIONS 16 AND 17)
- AT EASEMENT FOR COMMUNICATION FACILITIES AND INCIDENTAL PURPOSES, RECORDED AS DOCKET 5040, PAGE 47 (AFFECTS SECTIONS 17 AND 18)
- AVEASEMENT FOR ELECTRICAL RIGHT OF WAY AND INCIDENTAL PURPOSES, RECORDED AS DOCKET 5047, PAGE 75. (AFFECTS SECTION 17)
- AT EASEMENT FOR UTILITIES AND INCIDENTAL PURPOSES, RECORDED AS DOCKET 5591, PAGE 714 (AFFECTS SECTION 16)
- ALL EASEMENT FOR COMMUNICATION FACILITIES AND INCIDENTAL PURPOSES RECORDED AS DOCKET 6078, PAGE 751 (AFFECTS SECTION 16)
- AT EASEMENT FOR COMMUNICATION FACILITIES AND INCIDENTAL PURPOSES, RECORDED AS DOCKET 7845, PAGE 1039 (AFFECTS SECTIONS 16 AND 17)
- AH EASEMENT FOR UTILITIES AND INCIDENTAL PURPOSES RECORDED AS DOCKET 7897, PAGE 1475 (AFFECTS SECTION 10)
- THE TERMS, CONDITIONS AND PROMISIONS CONTAINED IN THE DOCUMENT ENTITLED "DECLARATION OF RESTRICTIONS AND COVERANTS RUBBING WITH THE LAND DEVELOPMENT HAND WAYNER RECORDED ANIMARY 28, 1988 AS DOCKET BODD, PAGE 551 (RFFECTS SECTIONS IS A VIO 17).
- 12 AN ÉASÉMENT FOR ELECTRICAL UTILITIES AND INCIDENTAL PURPOSES, RECORDED AS DOCKET 8080, PAGE 396 (AFFECTS SECTION 17)
- 13 AN EASEMENT FOR UTILITIES AND INCIDENTAL PURPOSES, RECORDED AS DOCKET 9257, PAGE 746 (AFFECTS SECTION 16)

THE PRECEDING EASEMENTS WERE NOT PLOTTABLE

LESSEE LEASE AREA NO 1

THAT PORTION OF SECTIONS 10 AND 17 TOWNSHIP 14 SOUTH, RANGE 12 EAST OF THE GILA AND SALT RIVER BASE MARICOPA COUNTY ARIZONA DESCRIBED AS FOLLOWS

FOCUMENCING AT THE NORTHEAST CORNER OF SAID SECTION 17, FROM WHICH AN IRON FIPE (2" DIAMETER) BEARS SOUTH 89:27"30" VAEST A DISTANCE OF 120.01 FEET THENCE SOUTH 08:4500" EAST, 96.30 FEET, TO THE POINT OF BEGUNNING. THENCE SOUTH 00 0000 EAST, 40.00 FEET, THENCE NORTH 90 0000 WEST, 60.00 FEET, THENCE NORTH 90 0000 EAST, 40 00 FEET, THENCE NORTH 90 0000 EAST, 60 00 FEET TO THE POINT OF REGULARD.

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LESSEE UTILITY EASEMENT LEGAL DESCRIPTION

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THENCE SOUTH 03 4508" EAST, 9630 FEET, THENCE HORTH 90 0000" WEST, 50 00 FEET, FHENCE SOUTH 90 0000" EAST, 38 00 FEET TO THE POINT OF BEGINNING

THENCE NORTH 90 00 00 WEST, 241.29 FEET TO THE EAST EDGE OF KINNEY ROAD ALSO BEING THE POINT OF TERMINUS



POSITION OF GEODETIC COORDINATES LATITUDE 32 13 13,630° NORTH (HAD83) LONGITUDE 111 07 52,280° WEST (HAD83) ELEVATION & GROUND= 2680 5 (HAVD86)



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architecture / project management 10245 E. Via Lindo, Scottadole, AZ 85258 ph: 480 451 9609 fox: 480 451 9608

com@vdcnffice.com

THE INFORMATION CONTAINED IN THIS OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

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DI	RAWN BY:	RLF
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REVISIONS					
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2	05/19/15	REVISION			
1	11/4/14	FINAL			
NO.	DATE	DESCRIPTION			



PROJECT No 09006442

SITE NAME:

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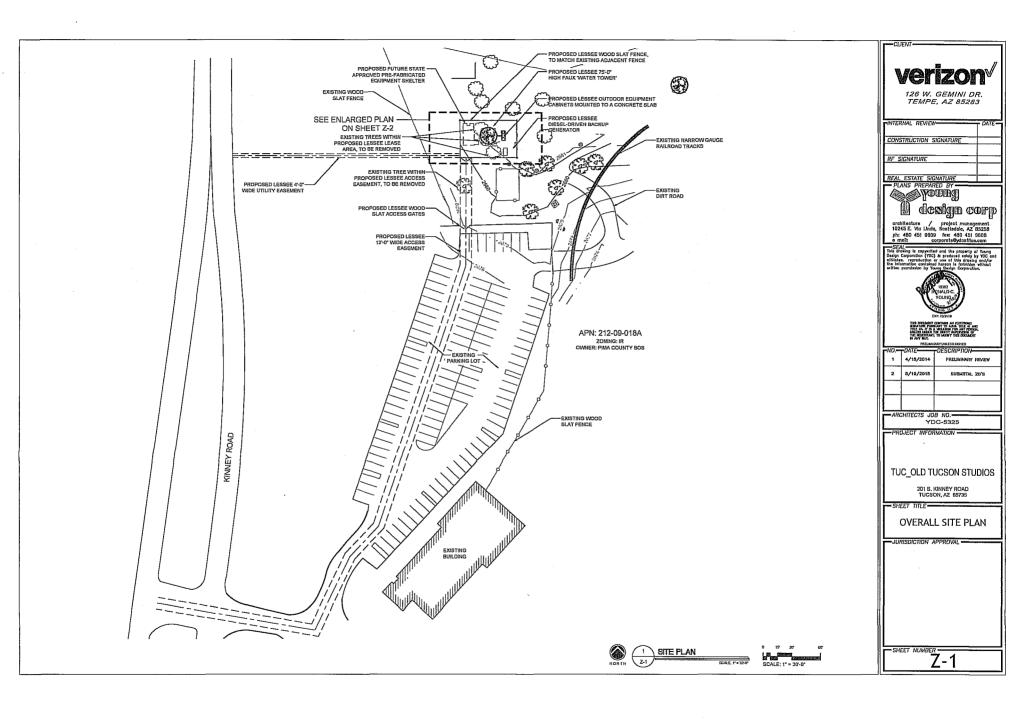
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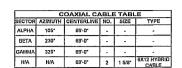
201 S. KINNEY RD. TUCSON, AZ 85735

SHEET TITLE

SITE SURVEY

SHEET NO	REVISION:
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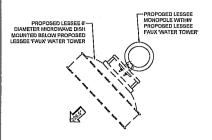


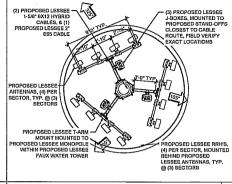


NOTE: ALL AZIMUTHS SHOWN ARE RELATIVE TO TRUE NORTH, UNLESS NOTED OTHERWISE

'IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY AZIMUTHS DEPICTED HEREIN WITH RF DEPARTMENT PRIOR TO INSTALLING ANTENNAS.

MICROWAVE COAXIAL CABLE TABLE						
SECTOR	AZIMUTH	CENTERLINE	No.	SIZE	TYPE	
N/A	226.53*	60,-0,	1	2*	F65	







CLIENT

126 W. GEMINI DR. TEMPE, AZ 85283

-INTERNAL REVIEW-

RF SIGNATURE

REAL ESTATE SIGNATURE
PLANS PREPARED BY

A design corp

urchitecture / project management 10245 E. Via Linda, Scottadale, AZ 85258 ph: 480 451 9809 fax: 480 451 9808 a mail: corporate@dcoffice.com

SEAL is described and the property of Young asign Ceptoralion (1905) & produced eachly by YIC on fillates. reproduction or use of this drawing end/or is information contained hereon is forbidden without filten permission by Young Design Companillon.



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ARCHITECTS JOB NO. — YDC-5325

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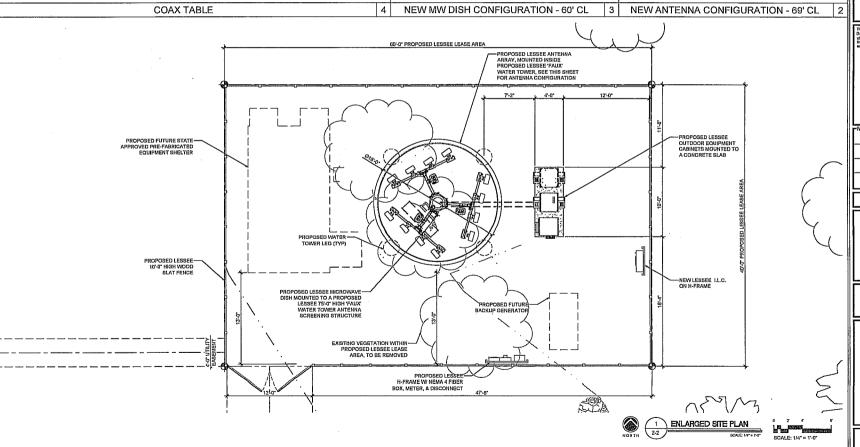
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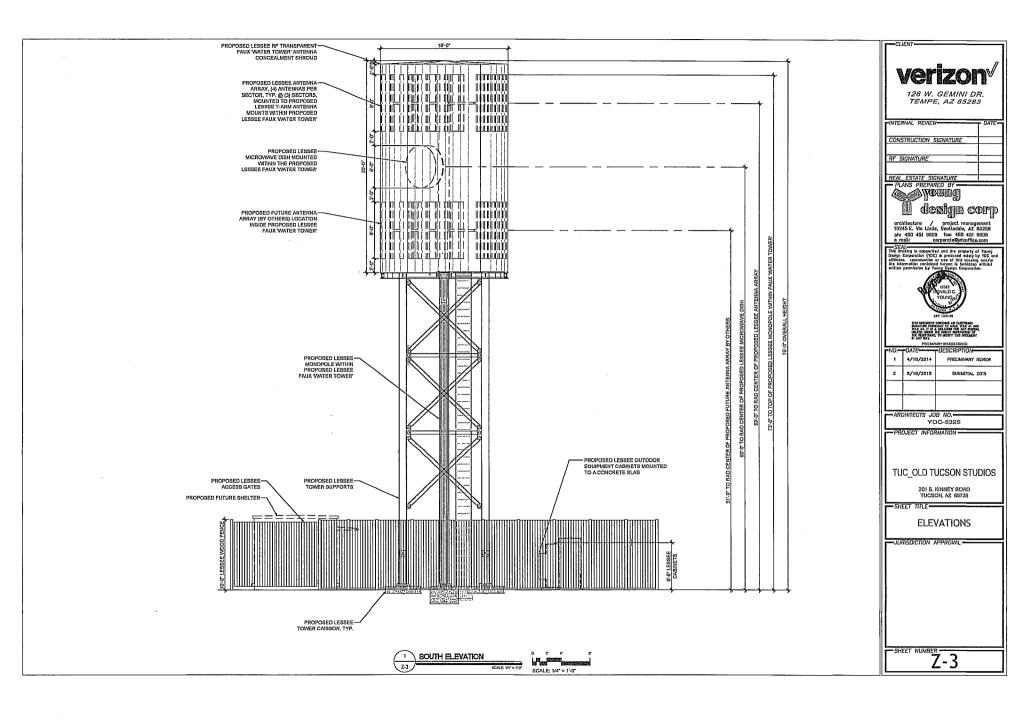
ENLARGED SITE PLAN SITE DETAILS

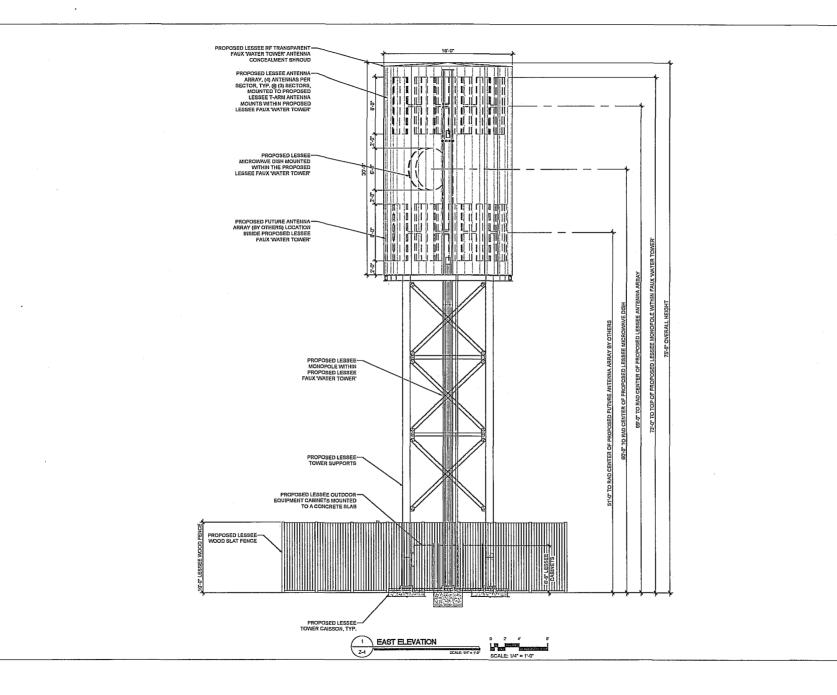
URISDICTION APPROVAL -

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126 W. GEMINI DR. TEMPE, AZ 85283

CONSTRUCTION SIGNATURE

RF SIGNATURE

INTERNAL REVIEW

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REAL ESTATE SIGNATURE

PLANS PREPARED BY

PLANS PREPARED BY dezign corp

orchitecture / project management 10245 E. Via Lindo, Scottsdale, AZ 65258 ph: 480 451 9809 fax: 480 451 9608 o mail: corporate@ydcoffice.com



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ARCHITECTS JOB NO. YDC-5325

PROJECT INFORMATION

TUC OLD TUCSON STUDIOS

201 S. KINNEY ROAD TUCSON, AZ 85735

-SHEET TITLE-

ELEVATIONS

-JURISDICTION APPROVAL -

— SHEET NUMBER -

PIMA COUNTY DEVELOPMENT SERVICES REPORT TO THE PIMA COUNTY PLANNING & ZONING COMMISSION

CASE:

P21-15-009

PIMA COUNTY (OLD TUCSON) — S. KINNEY ROAD

OWNERSHIP:

Pima County, Arizona

Old Tucson Company, Lessee

APPLICANT:

Pinnacle Consulting, Inc. on behalf of Verizon Wireless

c/o Michelle Lamoureaux 1426 N. Marvin Street #101 Gilbert, AZ 85233

LOCATION:

On the grounds of Old Tucson Studios located at 201 S. Kinney Road. The specific tower site is in close proximity to one of the major Studios

parking lots.

REQUEST:

This is a Conditional Use Permit request (Type III) for a new seventy-five foot (75') communications tower. Given the site location and its general setting within the Tucson Mountain Park area, the applicant proposes to camouflage the tower by constructing an "old west" style water tower/tank that will completely conceal the proposed antennae arrays. As part of the lease negotiations with Pima County, it was stressed that this tower should definitely be designed to allow for future co-location by another carrier so as to minimize the number of towers in this particular region. The proposed tower height is sufficient to achieve this objective and to conceal all of the antennae within the structure's "tank". The on-the-ground equipment area servicing the tower will be located behind wood-slatted fencing ten feet (10') in height. This camouflaging strategy is consistent with the character of the Old Tucson Studios location.

PETITIONER'S STATEMENT REGARDING THE TYPE OF USE PROPOSED

"Verizon Wireless proposes to build a stealth wireless communications facility. It will be disguised as a water tank structure, the overall height of the structure will be 65°. The site will include an accompanying equipment area, it will be screen from view and will blend with the surrounding landscape."

PETITIONER'S STATEMENT REGARDING COMPATIBILITY

"This tower will allow Verizon Wireless to address gaps in their service area. The stealth design will hide all antennas from view and the water tank will add character to the surrounding area. The ground structure will screen all equipment from view and we will blend with the surrounding desert landscape."

The petitioner has provided a complete submittal package, including various supporting materials, coverage/propagation plots, before and after photo-simulations, and a development plan of the property and proposed tower facility.

HEARING ADMINISTRATOR'S CONSIDERATIONS

This request proposes a new seventy-five foot (75') tall communications tower that will be camouflaged and concealed within a new, "old-style" water tower/tank that will be constructed by Verizon Wireless and be integrated into the existing Old Tucson Studios complex. The Hearing Administrator views this as both a creative and appropriate approach, given the tower's objective of providing wireless coverage to the surrounding Tucson Mountain Park area.

Wireless Service Coverage and "Gap" Considerations

The Federal Telecommunications Act of 1996 encourages all new wireless installations that introduce or enhance reliable wireless coverage in those areas where a "gap" in coverage or service-quality presently exists.

A set of before and after propagation plots have been provided by the applicant to illustrate the existing coverage gap that typifies the area. The plots indicate that the existing tower is centered within a large area wherein the coverage is generally in the >/= -100 dBm range (the lowest service category on their rating scale). With the proposed new antennae array in place, the entire surrounding area is upgraded to the >/= -90 dBm level, the best category of their rating scale.

Comprehensive Plan Considerations

The Pima County Comprehensive Plan designates this property as *Resource Transition (RT)*, the purpose of which is to designate, "private lands with environmentally sensitive characteristics that include wildlife corridors, natural washes, etc."

Communications towers have been approved within the *RT* designation in the past. This particular proposal, with its proposed camouflaging scheme, recognizes the character of the Old Tucson Studios site and the larger Tucson Mountain Park context.

In consideration of the above, the request is found by the Hearing Administrator to not be in conflict with the Comprehensive Plan.

Zoning and Land Use Considerations

The subject parcel is zoned IR (Institutional Reserve), as is all of the surrounding property encompassing Old Tucson Studios and Tucson Mountain Park.

Other Vertical Elements in the Surrounding Area

Given the surrounding Tucson Mountain Park area, there is essentially no existing verticality in the vicinity.

HEARING ADMINISTRATOR'S RECOMMENDATION

After visiting the subject property and after considering all of the above and reviewing the applicant's submitted materials, the Hearing Administrator finds the proposed **communications tower** to be an acceptable use on the subject property and within the surrounding context.

It is therefore the recommendation of the Hearing Administrator that the Planning & Zoning Commission recommend APPROVAL of this Type III conditional use permit subject to the following Standard and Special Conditions:

Standard Conditions

1. Adherence to all requirements of Section 18.07.030.H and Section 18.07.040.A.4 (General Regulations and Exceptions) of the Pima County Zoning Code.

Special Conditions

- 1. The new/resultant total tower height shall be no more than seventy-five feet (75').
- 2. The tower will be located on the property as depicted on the submitted development/site plan.
- 3. The tower will be camouflaged as an old-style water tower & tank as shown on the applicant's submitted materials. The water tower/tank shall be no taller than 75'.
- 4. The on-the-ground equipment area will be concealed with ten foot (10') tall wooden slatted fencing as shown on the applicant's submitted materials.

SONORAN DESERT CONSERVATION CONCEPT PLAN/ENVIRONMENTAL ISSUES

Comprehensive Plan Regional Environmental Policies — Conservation Lands System

In December, 2001 the Board of Supervisors incorporated the Maeveen Marie Behan Conservation Lands System (MMB-CLS) into the Comprehensive Plan 2001 Update as the Regional Environmental Policies. The MMB-CLS is the heart of the Sonoran Desert Conservation Plan (SDCP). On June 21, 2005, the Board of Supervisors amended the Comprehensive Plan Regional Environmental Policies and the MMB-CLS to reflect recommendations from the SDCP Science Technical Advisory Committee that were based on new scientific and technical data. As adopted, Conservation Guidelines associated with the MMB-CLS establish conservation objectives for a variety of projects (e.g. rezoning actions, comprehensive plan amendments, Type II and Type III conditional use permits, etc.) that require a discretionary decision by the Board of Supervisors. Conservation objectives include:

- Important Riparian Areas 95% undisturbed natural open space
- Biological Core Management Areas 80% undisturbed natural open space
- Special Species Management Areas 80% undisturbed natural open space
- Multiple Use Management Areas 66-2/3% undisturbed natural open space

The subject tower site is located within an area that is in the MULTIPLE USE MANAGEMENT AREA of the Maeveen Marie Behan Conservation Lands System.

Biological Impacts Report

On July 17, 2001, the Board of Supervisors adopted Ordinance No. 2001-103, which requires the applicant's notice to the US Fish and Wildlife Service (USFWS) staff regarding the pending matter, and staff commentary on biological resources and development impacts of the subject site and proposal.

Staff Commentary on Biological Impacts

Staff has reviewed this application and finds that: 1) its approval is not expected to affect any resources essential to Pima County's biological conservation priorities; and 2) that it would not be in conflict with the Regional Environmental Policies of the 2001 Comprehensive Plan Update. This application proposes the construction of an old-style water tower/tank (to conceal the proposed communications tower) and a fenced on-the-ground equipment area adjacent to an existing parking lot on the developed grounds of Old Tucson Studios. The specific tower and equipment site is amongst some minor vegetation near the paved lot. No significant impact upon native desert specimens will occur.

Facts Confirmed by the Pima County Geographic Information System (GIS)

The following facts are confirmed by the Pima County GIS and the Sonoran Desert Conservation Plan maps with respect to this conditional use permit request:

Cactus Ferruginous Pygmy Owl. The proposed location of the communication tower is classified as low quality habitat for the Cactus Ferruginous Pygmy Owl. This site is located outside the Priority Conservation Area (PCA) for this species.

Western Burrowing Owl. The subject property is located within a general area designated as having low and medium quality habitat potential for the Western Burrowing Owl; it is not within the Priority Conservation Area (PCA) for this species.

Pima Pineapple Cactus. The subject property is located within an area that is classified as low quality habitat for the Pima Pineapple cactus. It is not within the Priority Conservation Area (PCA) for this species.

Needle-Spined Pineapple Cactus. The subject property is located within an area that is outside of the known range for the Needle-Spined Pineapple cactus. It is not within the Priority Conservation Area (PCA) for this species.

DEPT. OF TRANSPORTATION RECOMMENDATION

The Department of Transportation will review this project as need be during the Development Plan process.

attachments

cc: Carmine DeBonis, Director, Development Services
Yves Khawam, Chief Building Official
Arlan Colton, Planning Official
Carmine DeBonis, Chief Zoning Inspector
Pima County, Owner
Old Tucson Company, Lessee
Pinnacle Consulting, Inc., c/o Michelle Lamoureux (on behalf of Verizon Wireless)



PIMA COUNTY DEVELOPMENT SERVICES DEPARTMENT

201 N. Stone Avenue, 1st Floor Tucson, Arizona 85701-1207

CARMINE DeBONIS

Director

Phone: (520) 740-6520 FAX: (520) 798-1843

MEMORANDUM

TO:

Members of the Pima County Planning & Zoning Commission

FROM:

Jim Portner, Pima County Hearing Administrator

SUBJECT:

P21-15-009 – PIMA COUNTY (OLD TUCSON STUDIOS) – S. KINNEY

ROAD --- Type III Conditional Use Permit Request for a Communications

Tower

DATE:

May 10, 2015

This memorandum is intended to assist the members of the Planning & Zoning Commission in its evaluation of the above-referenced Type III request for a new communications tower. Per the Federal Telecommunications Act of 1996, twenty-one (21) criteria were established which can be considered by the local zoning authority in its decision to approve or deny such requests.

These twenty-one criteria are listed below (in *italics*), with a brief commentary on each for the Commission's consideration:

- 1. Amount of compliance with permit requirements. A Type III CUP is required because this is a new tower request. The applicant has initiated this permitting process with the CUP application that is before you.
- 2. Staff approval or disapproval. Not applicable; the Type III CUP process calls for a recommendation by the Hearing Administrator, P&Z and a final decision by the Board of Supervisors.
- 3. Zoning approval or disapproval. Not applicable; same comment as Item 2 above. This site is zoned IR (Institutional Reserve).

- 4. Other towers in the same zoning classification. No other towers have previously been approved in Pima County within the same zone.
- 5. Other towers in other zoning classifications. Pima County has previously approved towers in the SH, GR-1, RH, SR, CR-1, and CR-4 residential zones, as well as in the CB-1 and CB-2 business zones.
- 6. Amount of neighborhood opposition and whether it is substantial and supported by factual evidence. There has been no neighborhood opposition received by staff on this request at the time this Memorandum's preparation.
- 7. Type of neighborhood opposition. None received to date.
- 8. Nature of neighborhood opposition, whether aesthetic, etc. Not applicable, per above.
- 9. Amount, type, and nature of evidence offered by wireless provider. Contained within application packet and discussed further in the staff report; additional information may be sought by the Commission at hearing.
- 10. Expert testimony. None to date.
- 11. *Height of tower*. The proposed tower would be seventy-five (75') tall and would be camouflaged as an old-style water tank on the grounds of Old Tucson Studios. The new antennae array would be located within the tank structure.
- 12. *Color of tower*. The tower is proposed to be camouflaged as an old-style wooden water tower. As such, it will essentially be brown in color.
- 13. Possibilities of camouflage. See Item #12 above. The proposed camouflaging scheme is viewed by the Hearing Administrator as being appropriate for this specific location and a creative response to its particulars.
- 14. Service coverage issues; such as whether a gap would be created that would impede emergency service. See applicant Supplemental Information response #4 and the Hearing Administrator's staff report, wherein the existing and proposed coverage characteristics are discussed. In short, the applicant asserts that a coverage gap exists within the surrounding area with respect to signal strength. This gap will be properly addressed by the installation of the proposed new antennae array.
- 15. Alternative sites explored. See applicant Supplemental Information response #5, wherein they state that there is essentially no private lands existing in the targeted coverage area. This proposal makes intelligent use of the Old Tucson Studios site to addresses the gap in question.

- 16. Possibilities for co-location on an existing tower. See applicant Supplemental Information response #6, wherein they state that there is essentially no existing verticality present in the are for co-location opportunities.
- 17. Possibilities for more, shorter towers. See applicant Supplemental Information response #7, wherein they state that various physical and topographic constraints require a tower of the requested height, especially if it will provide for co-location opportunities
- 18. Provision for tower removal. See applicant Supplemental Information response #8, wherein they state that their lease arrangements contain provisions for removal.
- 19. Possibilities for this tower serving as a co-location site for other providers. See applicant Supplemental Information response #9, wherein they state that the proposed tower is designed to allow for co-location by other wireless providers.
- 20. Time taken to make the decision (by the local zoning authority). This item is before the Commission for the first time at its May 27, 2015 public hearing. Federal law encourages a timely response by the local zoning authority. It is recommended that the Commission vote on their formal recommendation to the Board of Supervisors at the May 27, 2015 meeting.
- 21. Government contracts with the wireless provider. The applicant indicates that Verizon has government contracts in force throughout the State of Arizona.

PLANNING AND ZONING COMMISSION NOTICE OF HEARING

NOTICE IS HEREBY GIVEN that the Planning and Zoning Commission will hold a hearing on Wednesday, May 27, 2015, at 9:00 a.m. in the Board of Supervisors' Hearing Room, first floor, 130 W. Congress Street, Tucson, Arizona on the following:

P21-15-009 PIMA COUNTY - S. KINNEY RD Request of Pinnacle Consulting (on behalf of Verizon Wireless), on property located at 201 S. Kinney Rd., in the IR Zone, for a conditional use permit for a communication tower, in accordance with Section 18.07.030H2e of the Pima County Zoning Code as a Type III conditional use permit. (District 3)

There will be additional cases heard at this hearing.

Individuals with disabilities who require accommodations, including auxiliary aids or services, for effective participation and communication in the meeting may call the Planning Division at (520) 724-9000 at least one week prior to the meeting. Our meeting site is wheelchair accessible.

If you have any questions regarding this hearing, you may come to the Zoning Enforcement Division, Public Works Building, 201 N. Stone Avenue, First Floor, Tucson, Arizona, or telephone 724-6675.

Tom Drzazgowski, Deputy Chief Zoning Inspector Pima County Development Services Department



ZONING ENFORCEMENT DIVISION 201 N. Stone Avenue, 1st Floor Tucson, Arizona 85701-1207 (520) 740-6675

APPLICATION FOR COMMUNICATION TOWER CONDITIONAL USE PERMIT

OWNER: Pima County	y BOS			PHONE:		
ADDRESS: 201 S Kinne	y Rd.	CITY:	Tucson		ZIP:_	85735
APPLICANT (if not owner	Pinnacle Consulting, Inc. on b	ehalf of	Verizon Wireless	PHONE: 480	-664-9	9588 ext. 230
ADDRESS: 1426 N Mar	Pinnacle Consulting, Inc. on b	CITY:	Gilbert		ZIP:	85233
PROPERTY ADDRESS:	201 S Kinney Road Tucson, AZ	 Z 85735				NE: IR
TAX CODE(S): 0122						
LEGAL DESCRIPTION:	See site survey sheet					
			_ TOWNSHIP, RAN	GE SEC.:14	S, 12F	l, 21
BASE MAP: N/A	LOT DIMENSION	s: Odo		LOT AREA:		
wireless communication	ons facility. It will be a disguise	d water	tank structure, the	overall heigh	t of th	ne structure
	ill include an accompanying equ	iipment	area, it will be scr	eenea from v	iew an	.d will blend
with the surrounding d	lesert landscape.					· · · · · · · · · · · · · · · · · · ·
STATE THE REASONS VITHE SURROUNDING AF	WHY THE USE IS PROPOSED A REA:	ND WHY	Y YOU THINK IT V	OULD BE CO	OMPA'	rible with
This tower will allow V	Verizon to address gaps in their	service	area. The stealth o	lesign will hie	de all	antennas
from view and the wat	er tank will add character to the	e surrou	nding area. The g	round structu	ıre wil	l screen all
equipment from view a	and we will blend with the surro	unding	desert landscape.			
ESTIMATED STARTING	DATE: Upon approved Building Permit	ESTI	MATED COMPLET	TION DATE:	TBD	

THE FOLLOWING DOCUMENTS ARE REQUIRED:

- 1. Preliminary Development Plan
 - a. 5 copies are needed for Type I (In accordance with Pima County Fee Schedule)
 - b. 25 copies are needed for Type II (In accordance with Pima County Fee Schedule)
 - c. 40 copies are needed for Type III (In accordance with Pima County Fee Schedule)

(*Make check payable to Pima County Treasurer*)

- 2. Assessor's Map showing location and boundaries of the property.
- 3. Assessor's Property Information showing ownership of the property.
- 4. Letter of Authorization if applicant is not the owner
- 5. Floor Plan that pertains to interior access or use if required
- 6. Biological Impact Report ** For Type 2 or 3 permit requests

I, the undersigned, represent that all the facts in this application are true to the best of my knowledge. Signature of Applicant Date Print Name Applicant Phone Number Applicant agrees to provide staff with written proof of notice to the United States Fish and Wildlife Service of this conditional use request at least 15 days prior to the date of the public hearing. Failure to do so may result in cancellation of the public hearing. In addition, the applicant or authorized representative must appear in person at the public hearing to present the request, otherwise the case may be dismissed. Please initial here: OFFICE USE ONLY Case #: _____ Case Title: _____ Type: ____ Fee: ___ Receipt Number: ___ Hearing Date: ____ Notification Area: Sections: Zoning Approval: ______ Special Conditions:

A request for continuance of an advertised application or a change in original request by applicant, must be accompanied by an additional fee.

** Applicant should consult with Pima County Planning staff to determine the extent to which this requirement applies to the subject property. The Biological Impact Report pertains to expected impacts on endangered and threatened species as identified in the Sonoran Desert Conservation Plan.

Revised 7/16/09 2

<u>APPLICATION FOR CONDITIONAL USE PERMIT</u> TUC OLD TUCSON STUDIOS VERIZON WIRELESS

SUPPLEMENTAL INFORMATION REQUIRED FOR COMMUNICATION TOWER REQUESTS

The Federal Telecommunications Act of 1996 requires local governments to address certain issues relating to the placement, construction and modification of wireless communication facilities, including cell towers, when reviewing conditional use permit requests. Hence, applicants must provide information on each of the following items as a part of their conditional use permit application.

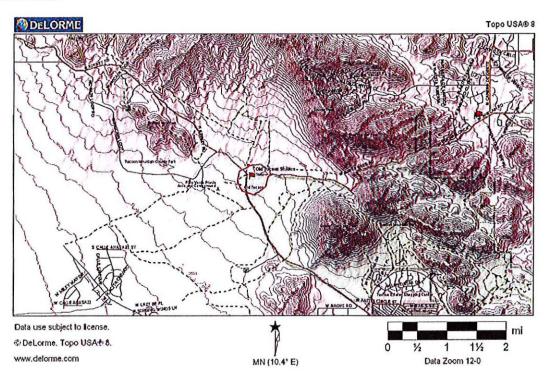
- 1. Height & color of tower. The height of the tower will be 75' tall, Colors to be desert tone brown for the water tank and a slatted wood fence to match existing fence for the equipment compound.
- 2. Certification that tower will comply with all FAA, FCC and other applicable regulations. Verizon notarized letter included in submittal package.
- 3. Possibilities of camouflage. Yes, this is considered "stealth," a faux water tank.
- 4. Service coverage. (Is there an existing gap in coverage that presently impedes regular or emergency telephone service? If so, how will that gap be improved by the proposed tower or utility pole replacement? Provide propagation maps showing coverage gap before and after tower placement.) There is currently very poor coverage if any exists, this site will fill a current gap in coverage, expand coverage, and improve current coverage.

Existing Coverage Map:

Proposed Coverage Map:

- 5. Alternative sites explored. (Describe the alternate sites considered, including utility pole replacements, and explain in detail the reasons for their rejection. Be specific and thorough.) Other sites that were looked at were: Objective is located in Tucson Mtn. Park. No private land in area. BLM patent land expressly prohibits income-generating activities, so Old Tucson Studio is only feasible candidate.
- 6. Possibilities for co-location on an existing tower or utility pole replacement. (Provide information, including a map, on the existing towers in the coverage area and list the reasons why each co-location or pole replacement is not feasible. Include distance to nearest existing communication towers and utility poles that were considered. In detail describe why co-location was not possible. Provide coverage maps of alternate co-location or utility replacement options. Be specific and thorough.) See question 5 for utility pole replacement and there are no other Wireless Communication Facilities to co-locate on in the area.

Objective Map:



7. Possibilities for more, shorter towers.

Due to the varying terrain and topographic features in the area this height will allow the coverage objectives and have the possibility of a co-location. Please refer to Section 4 for the existing sites coverage this site will expand on and help fill the gap in coverage currently.

8. Provisions for tower removal.

Verizon is required to remove the Wireless Communications Facility per the provisions of the Pima County lease should the lease be terminated or Verizon Wireless vacates the site should the facility not operate at its projected optimization.

- 9. Possibilities of tower serving as a co-location site for other wireless providers. Yes, this site can accommodate another wireless provider.
- 10. Government contracts with the wireless provider.

Yes, Verizon has many contracts with government entities all over the State of Arizona. This is proprietary information that the exclusive customers can not be identified per contract limitations.