

THE CITY OF SAN DIEGO

REPORT TO THE PLANNING COMMISSION

DATE ISSUED:	September 17, 2015	REPORT NO. PC-15-102	
ATTENTION:	Planning Commission, Agenda of September 24, 2015		
SUBJECT:	T-Mobile – Silver Wing Tree PROJECT NO. 384275. PROCESS FOUR.		

OWNER/	CITY OF SAN DIEGO/
APPLICANT:	T-MOBILE

SUMMARY

Issue: Should the Planning Commission approve a Wireless Communication Facility (WCF) at 3735-3737 Arey Drive, within the Otay Mesa-Nestor community plan area?

<u>Staff Recommendation</u>: APPROVE Neighborhood Development Permit (NDP) No. 1359157, Conditional Use Permit (CUP) No. 1359158, and Planned Development Permit (PDP) No. 1359159.

<u>Community Planning Group Recommendation</u>: The Otay Mesa-Nestor Community Planning Group voted unanimously to recommend approval of this project at their March 11, 2015 meeting. In addition, the Otay Mesa Recreation Council reviewed this project and recommended approval of the project. (Attachment 12)

Environmental Review: This project was evaluated pursuant to the California Environmental Quality Act (CEQA) and determined to be categorically exempt from CEQA, per State Guidelines, Section 15303 (New Construction or Conversion of Small Structures). The environmental exemption determination was made on July 16, 2015 and the opportunity to appeal this determination ended July 30, 2015 (Attachment 7).

Fiscal Impact Statement: T-Mobile is the Financially Responsible Party responsible for costs associated with the processing of this application.

Code Enforcement Impact: Not applicable.

Housing Impact Statement: Not applicable.

BACKGROUND

"T-Mobile – Silver Wing Tree" is an application for a Neighborhood Development Permit (NDP), Conditional Use Permit (CUP), and Planned Development Permit (PDP), for a Wireless Communication Facility (WCF). The project is located at 3735-3737 Arey Drive, in Silver Wing Park, in the AR-1-1 zone of the Otay Mesa-Nestor Community Plan. The project is surrounded by schools to the north and west and residential uses (surrounding the park) to the south and east. (Attachments 1, 2, 3, and 4)

WCF are permitted in agricultural zones, with a non-residential use, with the processing of a CUP when the antennas are located less than 100-feet from the property line of a day care, elementary school, middle school, or residential use. In this case, the antennas are located less than 100-feet from the property line of Montgomery Middle School, and a CUP is required. In addition to the CUP, an NDP is required to permit above-ground equipment in a park and a PDP is required to permit two deviations to the AR-1-1 zone development regulations. The CUP, NDP, and PDP approval is a Process Four decision.

DISCUSSION

Project Description:

This project consists of the installation of sixteen (16) panel antennas, mounted to a new 48-foot tall monoeucalyptus tree. Equipment associated with the antennas will be located in a 245 square-foot equipment enclosure. Both the monoeucalyptus and the equipment enclosure are located between the property line with Montgomery Middle School and a park comfort station (restroom). In order to develop a design that would not detract from the park's use, T-Mobile representatives met with the Park & Recreation Department to determine an appropriate location in the park for the WCF. The proposed location situates the WCF in an unused portion of the park and aligns with existing and proposed live eucalyptus trees.

The WCF Regulations and Council Policy 600-43 encourage wireless providers to locate WCFs away from residential and other sensitive uses by providing lower permit process levels in commercial and industrial zones. WCFs located in commercial and industrial zones are permitted with Process One (Staff-level) approvals, whereas WCFs located in a residential zone with a residential use are permitted with a Process Four (Planning Commission) approval. This particular WCF is located in an agricultural zone with a non-residential use, where the antennas are located less than 100 feet from the property line of a middle school. This project could be processed as a CUP, Process Three, but due to the deviations requested and the corresponding PDP, a Process Four decision is required. Wireless carriers must provide coverage throughout their license area. While the proposed WCF is not located in the *most* preferable location (a property zoned commercial or industrial), the project has been designed in a way that is respectful of the park use and the neighborhood context and is able to provide coverage to the surrounding neighborhood in a way that is not intrusive.

WCFs are required to "use all reasonable means to conceal or minimize the visual impact of the WCF through integration..." Integration with existing structures or among existing uses shall be

accomplished through the use of architecture, landscape, and siting solutions. With this project, the antennas are proposed on a faux tree, a "monoeucalyptus," which is designed to camouflage the antennas with the surrounding existing and proposed live eucalyptus trees. Equipment associated with the antennas is proposed in an enclosure, situated behind a park comfort station. The project utilizes design techniques to blend the WCF in with the park setting and is respectful of the neighborhood park context (Attachment 8).

Deviations:

Two deviations to the AR-1-1 zone development regulations are requested as part of this project:

- 1. <u>Height:</u> The proposed monoeucalyptus, at a total of 48-feet tall, exceeds the AR-1-1 zone height limit of 30-feet by 18-feet. The height deviation allows T-Mobile to meet the proposed coverage objectives for this site and includes 5-feet at the top of the monoeucalyptus to allow for a more natural appearance. If the height was reduced, the monoeucalyptus may appear less realistic and T-Mobile's coverage and capacity capabilities would be reduced. Additional sites in less preferable (more sensitive) areas of the community might be required to provide the coverage and capacity that the site, as currently designed offers, based on the requested height.
- 2. <u>Setback:</u> Portions of the monoeucalyptus and the equipment enclosure encroach into the AR-1-1 zone 20-foot side setback. T-Mobile coordinated with the Park & Recreation Department to locate the equipment and monoeucalyptus in an area of the park that would not disrupt or displace park uses. The WCF is located behind an existing park comfort station and is aligned with existing and proposed live eucalyptus trees. If the setback deviation was not granted, the monoeucalyptus and equipment would have to be located further into the interior of the park, with a less desirable location that could adversely impact the park's design and use.

Community Plan Analysis:

While the Otay Mesa-Nestor Community Plan does not specifically address WCFs, the City's General Plan addresses WCFs in UD-A.15 as follows:

Minimize the visual impact of wireless facilities.

- a) Conceal wireless facilities in existing structures when possible, otherwise use camouflage and screening techniques to hide or blend them into the surrounding area.
- b) Design facilities to be aesthetically pleasing and respectful of the neighborhood context.
- c) Conceal mechanical equipment and devices associated with wireless facilities in underground vaults or unobtrusive structures.

The antennas associated with this WCF will be located on new 48-foot tall monoeucalyptus tree,

which is capable of camouflaging antennas, in conjunction with the proposed and existing live eucalyptus trees. Equipment associated with the antennas will not be readily visible, as the enclosure is proposed behind an existing park comfort station. This WCF has been designed to be consistent with the City's General Plan. The antennas are designed to be minimally visible by utilizing a faux tree to camouflage the antennas. This design allows the WCF to blend in with the surrounding uses, which results in the provision of wireless service in a way that is respectful of the neighborhood context.

CONCLUSION

This project complies with the applicable regulations of the Land Development Code and the City's General Plan and draft findings (Attachment 5) have been made in the affirmative. Therefore, staff recommends approval of NDP No. 1359157, CUP No. 1359158, and PDP No. 1359159.

ALTERNATIVES

- 1. Approve NDP No. 1359157, CUP No. 1359158, and PDP No. 1359159, with modifications.
- 2. Deny NDP No. 1359157, CUP No. 1359158, and PDP No. 1359159, if the Planning Commission makes written findings based on substantial evidence that the approval is not authorized by state or local zoning law.

Respectfully submitted,

Mike Westlake Assistant Deputy Director Development Services Department

VACCHI/AFH

Attachments:

Alex Hempton, AICP

Alex Hempton, AICP Development Project Manager Development Services Department

- 1. Aerial Photo
- 2. Community Plan Land Use Map
- 3. Project Location Map
- 4. Project Data Sheet
- 5. Draft Permit Resolution with Findings
- 6. Draft Permit with Conditions
- 7. Notice of (Environmental) Exemption
- 8. Photo Simulations
- 9. Site Justification and Coverage Maps
- 10. Photographic Survey
- 11. Project Plans
- 12. Community Planning Group Recommendation

- 13.
- 14.
- Ownership Disclosure Statement Project Chronology Notice of Planning Commission Hearing 15.





Aerial Photo T-Mobile – Silver Wing Tree – Project Number 384275

3735 Arey Drive







Project Location Map

<u>T-Mobile – Silver Wing Tree – Project Number 384275</u>

3735 Arey Drive

North

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PROJECT DATA SHEET					
PROJECT NAME:	T-Mobile – Silver Wing Tree				
PROJECT DESCRIPTION:	A Wireless Communication Facility (WCF) consisting of a 48-foot tall monoeucalyptus tree supporting 16 panel antennas and a 245 square-foot equipment enclosure.				
COMMUNITY PLAN AREA:	Otay Mesa Nestor				
DISCRETIONARY ACTIONS:	CUP, PDP, NDP – Process Four				
COMMUNITY PLAN LAND USE DESIGNATION:	Park				
	ZONING INFORMATIC	DN:			
HEIGHT LIMIT: 30' FRONT SETBACK: 25' SIDE SETBACK: 20' REAR SETBACK: 25'					
ADJACENT PROPERTIES:	LAND USE DESIGNATION & ZONE	EXISTING LAND USE			
NORTH:	School, AR-1-1	School			
SOUTH:	Park, AR-1-1	Park			
EAST:	Park, AR-1-1	Park			
WEST:	School, AR-1-1	School			
DEVIATIONS OR VARIANCES REQUESTED:	Deviation to the AR-1-1 zone height limit and setback requirements.				
COMMUNITY PLANNING GROUP RECOMMENDATION:	The Otay Mesa Nestor Community Planning Group voted unanimously to recommend approval of this project at their March 11, 2015 meeting.				
	The Otay Mesa Recreation Council also reviewed this project and recommended approval of the project.				

ATTACHMENT 5

PLANNING COMMISSION RESOLUTION NO. PC-XXXX NEIGHBORHOOD DEVELOPMENT PERMIT NO. 1359157 CONDITIONAL USE PERMIT NO. 1359158 PLANNED DEVELOPMENT PERMIT NO. 1359159 T-MOBILE – SILVER WING TREE PROJECT NUMBER 384275

WHEREAS, THE CITY OF SAN DIEGO, Owner, and T-MOBILE, Permittee, filed an application with the City of San Diego for a permit to construct, operate, and maintain a Wireless Communication Facility (WCF) (as described in and by reference to the approved Exhibits "A" and corresponding conditions of approval for the associated Permit Nos. 1359157, 1359158, and 1359159);

WHEREAS, the site is located at 3735-3737 Arey Drive in the AR-1-1 zone of the Otay Mesa-Nestor Community Plan Area;

WHEREAS, the project site is legally described as: PARCEL 1: The South 10 Acres of the West Half of the East Half of the Northeast Quarter of Section 26, Township 18 South, Range 2 West, San Bernardino Meridian, in the City of San Diego, County of San Diego, State of California, according to United States Government Survey approved February 25, 1870; and, PARCEL 2: That portion of the West Half of the East Half of the Northeast Quarter of Section 26, Township 18 South, Range 2 West, San Bernardino Meridian, in the City of San Diego, County of San Diego, State of California, according to the official plat thereof, described as follows: Beginning at a point on the Easterly line of said West Half, distant thereon South 00°06' 50" West 1813.31 feet from the Northeast corner of said West Half; thence North 89°53'10" West 682.48 feet to the Westerly line of said West Half; thence South 00°03'33" East 218.67 feet to the Northerly line of the South 10 Acres of said West Half; thence South 89°40'20" East along said Northerly line 681.82 feet to said Easterly line; thence North 00°06' 50" East 221.21 feet along said Easterly line to the Point of Beginning;

WHEREAS, on July 16, 2015, the City of San Diego, as Lead Agency, through the Development Services Department, made and issued an Environmental Determination that the project is exempt from the California Environmental Quality Act (CEQA) (Public Resources Code section 21000 et. seq.) under CEQA Guideline Section 15303-(New Construction or Conversion of Small Structures) and there was no appeal of the Environmental Determination filed within the time period provided by San Diego Municipal Code Section 112.0520;

WHEREAS, on September 24, 2015, the Planning Commission of the City of San Diego considered Neighborhood Development Permit No. 1359157, Conditional Use Permit No. 1359158, and Planned Development Permit No. 1359159 pursuant to the Land Development Code of the City of San Diego;

NOW, THEREFORE, BE IT RESOLVED by the Planning Commission of the City of San Diego as follows:

That the Planning Commission adopts the following written Findings, dated September 24, 2015:

FINDINGS:

Neighborhood Development Permit - §126.0404

1. The proposed development will not adversely affect the applicable land use plan;

While the Otay Mesa-Nestor Community Plan does not specifically address WCFs, the City of San Diego's General Plan (UD-15) requires that the visual impact of wireless facilities be minimized by concealing wireless facilities in existing structures or using screening techniques to hide or blend them into the surrounding area. The plan also calls for these facilities to be designed to be aesthetically pleasing and respectful of the neighborhood context. Furthermore, the plan states that equipment associated with wireless facilities be concealed from view.

The antennas associated with this WCF are proposed to be mounted to a new 48-foot tall monoeucalyptus tree. Existing and proposed live eucalyptus trees will be planted adjacent to the monoeucalyptus tree in order to integrate the faux tree with the surrounding park and overall neighborhood. The top five feet of the monoeucalyptus will not contain antennas, but will allow for a more natural branch pattern which will improve the appearance of the faux tree. Equipment associated with the antennas is proposed in a 245-square foot enclosure located behind a park comfort station. The placement of the monoeucalyptus and equipment enclosure has been designed, in consultation with the Park & Recreation Department, to not remove usable park space or impact use of the park. The proposed design will allow the provision of wireless service to the surrounding area in a way that is compatible with the surrounding uses and development.

The proposed WCF complies with the City's Land Development Code, Section 141.0420, Wireless Communication Facilities, as well as the requirements of the City's General Plan. The proposed WCF does not adversely affect the applicable land use plan.

2. The proposed development will not be detrimental to the public health, safety, and welfare; and

This project consists of sixteen (16) panel antennas mounted on a new 48-foot tall monoeucalyptus tree. Equipment associated with the antennas will be located in an equipment enclosure located behind a park comfort station. The project is located at 3735-3737 Arey Drive in the AR-1-1 zone of the Otay Mesa-Nestor community plan area.

The project was determined to be exempt from the California Environmental Quality Act (CEQA) pursuant to section 15303 (New Construction or Conversion of Small Structures). The conditions of approval for the project will require compliance with several operational constraints and development controls intended to assure the continued public health, safety and welfare. All proposed improvement plans associated with the project will be reviewed prior to issuance of construction permits and inspected during construction to assure the project will meet or exceed all relevant and applicable building, electrical, mechanical, plumbing and fire codes.

Additionally, the Telecommunication Act of 1996 preempts local governments from regulating the "placement, construction and modification of wireless communication facilities on the basis of the environmental effects of Radio Frequency (RF) emission to the extent that such facilities comply with the Federal Communication Commission's (FCC) standards for such emissions." The applicant has provided a Radio Frequency Electromagnetic Fields

Exposure Report to demonstrate that the proposed project will be consistent with the FCC's regulations for wireless facilities. Therefore, the project would not result in any significant health or safety risks to the surrounding area within matters of the City's jurisdiction.

In conclusion, the proposed project will not be detrimental to the public health, safety and welfare.

3. The proposed development will comply with the applicable regulations of the Land Development Code, including any allowable deviations pursuant to the Land Development Code.

WCFs are permitted in agricultural zones with a non-residential use, with a Conditional Use Permit, Process Three, when the antennas are located less than 100 feet from the property line of a residential use, day care, elementary school, or middle school. In this case the antennas are located less than 100 feet from the property line of a middle school, requiring a CUP, Process Three. An above-ground equipment enclosure is also proposed in a City Park, which requires a Neighborhood Development Permit. Above-ground equipment enclosures are permitted in parks when it has been determined that the equipment does not remove usable park space or preclude park uses from occurring. T-Mobile representatives evaluated the park site with the Park & Recreation Department in order to determine an appropriate location which would allow T-Mobile to meet their coverage objective, while at the same time respecting the existing park's design and use. The Park & Recreation Department determined that the proposed location of the WCF, including the above-ground equipment, is compatible with the park and does not remove usable park space.

In addition to the NDP and CUP, a PDP is also required for two deviations requested by the project:

- 1. <u>Height:</u> The proposed monoeucalyptus, at a total of 48-feet tall, exceeds the AR-1-1 zone height limit of 30-feet by 18-feet. The height deviation allows T-Mobile to meet the proposed coverage objectives for this site and includes 5-feet at the top of the monoeucalyptus to allow for a more natural appearance. If the height was reduced, the monoeucalyptus may appear less realistic and T-Mobile's coverage and capacity capabilities would be reduced. Additional sites in less preferable (more sensitive) areas of the community might be required to provide the coverage and capacity that the site, as currently designed offers, based on the requested height.
- 2. <u>Setback:</u> Portions of the monoeucalyptus and the equipment enclosure encroach into the AR-1-1 zone 20-foot side setback. T-Mobile coordinated with the Park & Recreation Department to locate the equipment and monoeucalyptus in an area of the park that would not disrupt or displace park uses. The WCF is located behind an existing park comfort station and is aligned with existing and proposed live eucalyptus trees. If the setback deviation was not granted, the monoeucalyptus and equipment would have to be located further into the interior of the park, with a less desirable location that could adversely impact the park's design and use.

Based on the reasons listed above, the project results in a more desirable project *with* the deviations than if the project complied with the strict application of the AR-1-1 zone development regulations.

The City's Land Development Code (LDC) permits the use of faux landscape, such as the proposed monoeucalyptus tree, when existing or proposed live trees of a similar size and species are provided. In this case, the monoeucalyptus has been sited along an existing space adjacent to the property line with trees. To supplement the existing trees, additional trees are proposed along this area to assist in integrating the faux tree, in compliance with the LDC requirements.

Based on this analysis, the camouflaged design, and permits required, this project complies with the applicable regulations of the Land Development Code, including the deviations permitted with the PDP.

Conditional Use Permit - Section §126.0305

1. The proposed development will not adversely affect the applicable land use plan;

While the Otay Mesa-Nestor Community Plan does not specifically address WCFs, the City of San Diego's General Plan (UD-15) requires that the visual impact of wireless facilities be minimized by concealing wireless facilities in existing structures or using screening techniques to hide or blend them into the surrounding area. The plan also calls for these facilities to be designed to be aesthetically pleasing and respectful of the neighborhood context. Furthermore, the plan states that equipment associated with wireless facilities be concealed from view.

The antennas associated with this WCF are proposed to be mounted to a new 48-foot tall monoeucalyptus tree. Existing and proposed live eucalyptus trees will be planted adjacent to the monoeucalyptus tree in order to integrate the faux tree with the surrounding park and overall neighborhood. The top five feet of the monoeucalyptus will not contain antennas, but will allow for a more natural branch pattern which will improve the appearance of the faux tree. Equipment associated with the antennas is proposed in a 245-square foot enclosure located behind a park comfort station. The placement of the monoeucalyptus and equipment enclosure has been designed, in consultation with the Park & Recreation Department, to not remove usable park space or impact use of the park. The proposed design will allow the provision of wireless service to the surrounding area in a way that is compatible with the surrounding uses and development.

The proposed WCF complies with the City's Land Development Code, Section 141.0420, Wireless Communication Facilities, as well as the requirements of the City's General Plan. The proposed WCF does not adversely affect the applicable land use plan.

2. The proposed development will not be detrimental to the public health, safety, and welfare;

This project consists of sixteen (16) panel antennas mounted on a new 48-foot tall monoeucalyptus tree. Equipment associated with the antennas will be located in an equipment

enclosure located behind a park comfort station. The project is located at 3735-3737 Arey Drive in the AR-1-1 zone of the Otay Mesa-Nestor community plan area.

The project was determined to be exempt from the California Environmental Quality Act (CEQA) pursuant to section 15303 (New Construction or Conversion of Small Structures). The conditions of approval for the project will require compliance with several operational constraints and development controls intended to assure the continued public health, safety and welfare. All proposed improvement plans associated with the project will be reviewed prior to issuance of construction permits and inspected during construction to assure the project will meet or exceed all relevant and applicable building, electrical, mechanical, plumbing and fire codes.

Additionally, the Telecommunication Act of 1996 preempts local governments from regulating the "placement, construction and modification of wireless communication facilities on the basis of the environmental effects of Radio Frequency (RF) emission to the extent that such facilities comply with the Federal Communication Commission's (FCC) standards for such emissions." The applicant has provided a Radio Frequency Electromagnetic Fields Exposure Report to demonstrate that the proposed project will be consistent with the FCC's regulations for wireless facilities. Therefore, the project would not result in any significant health or safety risks to the surrounding area within matters of the City's jurisdiction.

In conclusion, the proposed project will not be detrimental to the public health, safety and welfare.

3. The proposed development will comply with the regulations of the Land Development Code including any allowable deviations pursuant to the Land Development Code; and

WCFs are permitted in agricultural zones with a non-residential use, with a Conditional Use Permit, Process Three, when the antennas are located less than 100 feet from the property line of a residential use, day care, elementary school, or middle school. In this case the antennas are located less than 100 feet from the property line of a middle school, requiring a CUP, Process Three. An above-ground equipment enclosure is also proposed in a City Park, which requires a Neighborhood Development Permit. Above-ground equipment enclosures are permitted in parks when it has been determined that the equipment does not remove usable park space or preclude park uses from occurring. T-Mobile representatives evaluated the park site with the Park & Recreation Department in order to determine an appropriate location which would allow T-Mobile to meet their coverage objective, while at the same time respecting the existing park's design and use. The Park & Recreation Department determined that the proposed location of the WCF, including the above-ground equipment, is compatible with the park and does not remove usable park space.

In addition to the NDP and CUP, a PDP is also required for two deviations requested by the project:

1. <u>Height:</u> The proposed monoeucalyptus, at a total of 48-feet tall, exceeds the AR-1-1 zone height limit of 30-feet by 18-feet. The height deviation allows T-Mobile to meet the proposed coverage objectives for this site and includes 5-feet at the top of the monoeucalyptus to allow for a more natural appearance. If the height was reduced, the

ATTACHMENT 5

monoeucalyptus may appear less realistic and T-Mobile's coverage and capacity capabilities would be reduced. Additional sites in less preferable (more sensitive) areas of the community might be required to provide the coverage and capacity that the site, as currently designed offers, based on the requested height.

2. <u>Setback:</u> Portions of the monoeucalyptus and the equipment enclosure encroach into the AR-1-1 zone 20-foot side setback. T-Mobile coordinated with the Park & Recreation Department to locate the equipment and monoeucalyptus in an area of the park that would not disrupt or displace park uses. The WCF is located behind an existing park comfort station and is aligned with existing and proposed live eucalyptus trees. If the setback deviation was not granted, the monoeucalyptus and equipment would have to be located further into the interior of the park, with a less desirable location that could adversely impact the park's design and use.

Based on the reasons listed above, the project results in a more desirable project *with* the deviations than if the project complied with the strict application of the AR-1-1 zone development regulations.

The City's Land Development Code (LDC) permits the use of faux landscape, such as the proposed monoeucalyptus tree, when existing or proposed live trees of a similar size and species are provided. In this case, the monoeucalyptus has been sited along an existing space adjacent to the property line with trees. To supplement the existing trees, additional trees are proposed along this area to assist in integrating the faux tree, in compliance with the LDC requirements.

Based on this analysis, the camouflaged design, and permits required, this project complies with the applicable regulations of the Land Development Code, including the deviations permitted with the PDP.

4. The proposed use is appropriate at the proposed location.

The WCF Regulations and Council Policy 600-43 encourage wireless providers to locate WCFs away from residential and other sensitive uses by providing lower permit process levels in commercial and industrial zones. WCFs located in commercial and industrial zones are permitted with Process One (Staff-level) approvals, whereas WCFs located in a residential zone with a residential use are permitted with a Process Four (Planning Commission) approval. This particular WCF is located in an agricultural zone with a non-residential use, where the antennas are located less than 100 feet from the property line of a middle school. This project could be processed as a CUP, Process Three, but due to the deviations requested and the corresponding PDP, a Process Four decision is required. Wireless carriers must provide coverage throughout their license area. While the proposed WCF is not located in the *most* preferable area (a property zoned commercial or industrial), the project has been designed in a way that is respectful of the park use and the neighborhood context and is able to provide coverage to the surrounding neighborhood in a way that is not intrusive. Therefore, the proposed use is appropriate at the proposed location.

Planned Development Permit - §126.0604

1. The proposed development will not adversely affect the applicable land use plan;

While the Otay Mesa-Nestor Community Plan does not specifically address WCFs, the City of San Diego's General Plan (UD-15) requires that the visual impact of wireless facilities be minimized by concealing wireless facilities in existing structures or using screening techniques to hide or blend them into the surrounding area. The plan also calls for these facilities to be designed to be aesthetically pleasing and respectful of the neighborhood context. Furthermore, the plan states that equipment associated with wireless facilities be concealed from view.

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The proposed WCF complies with the City's Land Development Code, Section 141.0420, Wireless Communication Facilities, as well as the requirements of the City's General Plan. The proposed WCF does not adversely affect the applicable land use plan.

2. The proposed development will not be detrimental to the public health, safety, and welfare;

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The project was determined to be exempt from the California Environmental Quality Act (CEQA) pursuant to section 15303 (New Construction or Conversion of Small Structures). The conditions of approval for the project will require compliance with several operational constraints and development controls intended to assure the continued public health, safety and welfare. All proposed improvement plans associated with the project will be reviewed prior to issuance of construction permits and inspected during construction to assure the project will meet or exceed all relevant and applicable building, electrical, mechanical, plumbing and fire codes.

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regulations for wireless facilities. Therefore, the project would not result in any significant health or safety risks to the surrounding area within matters of the City's jurisdiction.

In conclusion, the proposed project will not be detrimental to the public health, safety and welfare.

3. The proposed development will comply with the regulations of the Land Development Code including any proposed deviations pursuant to Section 126.0602(b)(1) that are appropriate for this location and will result in a more desirable project than would be achieved if designed in strict conformance with the development regulations of the applicable zone; and any allowable deviations that are otherwise authorized pursuant to the Land Development Code.

WCFs are permitted in agricultural zones with a non-residential use, with a Conditional Use Permit, Process Three, when the antennas are located less than 100 feet from the property line of a residential use, day care, elementary school, or middle school. In this case the antennas are located less than 100 feet from the property line of a middle school, requiring a CUP, Process Three. An above-ground equipment enclosure is also proposed in a City Park, which requires a Neighborhood Development Permit. Above-ground equipment enclosures are permitted in parks when it has been determined that the equipment does not remove usable park space or preclude park uses from occurring. T-Mobile representatives evaluated the park site with the Park & Recreation Department in order to determine an appropriate location which would allow T-Mobile to meet their coverage objective, while at the same time respecting the existing park's design and use. The Park & Recreation Department determined that the proposed location of the WCF, including the above-ground equipment, is compatible with the park and does not remove usable park space.

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Based on the reasons listed above, the project results in a more desirable project *with* the deviations than if the project complied with the strict application of the AR-1-1 zone development regulations.

The City's Land Development Code (LDC) permits the use of faux landscape, such as the proposed monoeucalyptus tree, when existing or proposed live trees of a similar size and species are provided. In this case, the monoeucalyptus has been sited along an existing space adjacent to the property line with trees. To supplement the existing trees, additional trees are proposed along this area to assist in integrating the faux tree, in compliance with the LDC requirements.

Based on this analysis, the camouflaged design, and permits required, this project complies with the applicable regulations of the Land Development Code, including the deviations permitted with the PDP, which results in a more desirable project than if the project complied with the strict application of the AR-1-1 zone development regulations.

BE IT FURTHER RESOLVED that, based on the findings hereinbefore adopted by the Planning Commission, NEIGHBORHOOD DEVELOPMENT PERMIT NO. 1359157, CONDITIONAL USE PERMIT NO. 1359158, and PLANNED DEVELOPMENT PERMIT NO. 1359159 are hereby GRANTED by the Planning Commission to the referenced Owner/Permittee, in the form, exhibits, terms and conditions as set forth in Permit Nos. 1359157, 1359158, and 1359159, a copy of which is attached hereto and made a part hereof.

Alexander Hempton, AICP Development Project Manager Development Services

Adopted on: September 24, 2015

Internal Order No. 24005006

RECORDING REQUESTED BY CITY OF SAN DIEGO DEVELOPMENT SERVICES PERMIT INTAKE, MAIL STATION 501

WHEN RECORDED MAIL TO CITY CLERK

PROJECT MANAGEMENT PERMIT CLERK MAIL STATION 501

SPACE ABOVE THIS LINE FOR RECORDER'S USE

INTERNAL ORDER NUMBER: 24005006

NEIGHBORHOOD DEVELOPMENT PERMIT NO. 1359157 CONDITIONAL USE PERMIT NO. 1359158 PLANNED DEVELOPMENT PERMIT NO. 1359159 T-MOBILE – SILVER WING TREE, PROJECT NO. 384275 PLANNING COMMISSION

This NEIGHBORHOOD DEVELOPMENT PERMIT NO. 1359157, CONDITIONAL USE PERMIT NO. 1359158, and PLANNED DEVELOPMENT PERMIT NO. 1359159 is granted by the PLANNING COMMISSION of the City of San Diego to THE CITY OF SAN DIEGO, Owner, and T-MOBILE, Permittee, pursuant to San Diego Municipal Code [SDMC] sections 141.0420, 126.0604, 126.0305, and 126.0404. The site is located at 3735-3737 Arey Drive in the AR-1-1 zone of the Otay Mesa-Nestor Community Plan Area. The project site is legally described as: PARCEL 1. The South 10 Acres of the West Half of the East Half of the Northeast Quarter of Section 26, Township 18 South, Range 2 West, San Bernardino Meridian, in the City of San Diego, County of San Diego, State of California, according to United States Government Survey approved February 25, 1870; and, PARCEL 2: That portion of the West Half of the East Half of the Northeast Quarter of Section 26, Township 18 South, Range 2 West, San Bernardino Meridian, in the City of San Diego, County of San Diego, State of California, according to the official plat thereof, described as follows: Beginning at a point on the Easterly line of said West Half, distant thereon South 00°06' 50" West 1813.31 feet from the Northeast corner of said West Half; thence North 89°53'10" West 682.48 feet to the Westerly line of said West Half; thence South 00°03'33" East 218.67 feet to the Northerly line of the South 10 Acres of said West Half; thence South 89°40'20" East along said Northerly line 681.82 feet to said Easterly line; thence North 00°06' 50" East 221.21 feet along said Easterly line to the Point of Beginning.

Subject to the terms and conditions set forth in this Permit, permission is granted to Owner/Permittee to construct, operate, and maintain a Wireless Communication Facility (WCF) described and identified by size, dimension, quantity, type, and location on the approved exhibits [Exhibit "A"] dated September 24, 2015, on file in the Development Services Department.

The project shall include:

- a. A 48-foot tall faux eucalyptus tree (monoeucalyptus) supporting sixteen (16) panel antennas (with the following dimensions: 96.0" by 11.8" by 6.0") with associated equipment located within a 245 square-foot enclosure;
- b. Two deviations are permitted with the approval of this PDP: 1) The monoeucalyptus at 48-feet tall exceeds the AR-1-1 zone 30-foot height limit by 18-feet; and, 2) The equipment enclosure and monoeucalyptus are located within the AR-1-1 zone 20-foot side setback;
- c. Landscaping (planting, irrigation and landscape related improvements);
- d. Public and private accessory improvements determined by the Development Services Department to be consistent with the land use and development standards for this site in accordance with the adopted community plan, the California Environmental Quality Act [CEQA] and the CEQA Guidelines, the City Engineer's requirements, zoning regulations, conditions of this Permit, and any other applicable regulations of the SDMC.

STANDARD REQUIREMENTS:

1. This permit must be utilized within thirty-six (36) months after the date on which all rights of appeal have expired. If this permit is not utilized in accordance with Chapter 12, Article 6, Division 1 of the SDMC within the 36 month period, this permit shall be void unless an Extension of Time has been granted. Any such Extension of Time must meet all SDMC requirements and applicable guidelines in effect at the time the extension is considered by the appropriate decision maker. **This permit must be utilized by October 8, 2018.**

2. This Conditional Use Permit [CUP] and corresponding use of this site shall **expire on October 8, 2025.** Upon expiration of this Permit, the facilities and improvements described herein shall be removed from this site and the property shall be restored to its original condition preceding approval of this Permit.

3. No later than ninety (90) days prior to the expiration of this permit, the Owner/Permittee may submit a new application to the City Manager for consideration with review and a decision by the appropriate decision maker at that time. Failure to submit prior to the deadline will be cause for enforcement for noncompliance, which may include penalties and fines.

4. Under no circumstances, does approval of this permit authorize the Owner/Permittee to utilize this site for wireless communication purposes beyond the permit expiration date. Use of this permit beyond the expiration date of this permit is prohibited.

5. No permit for the construction, occupancy, or operation of any facility or improvement described herein shall be granted, nor shall any activity authorized by this Permit be conducted on the premises until:

- a. The Owner/Permittee signs and returns the Permit to the Development Services Department; and
- b. The Permit is recorded in the Office of the San Diego County Recorder.

6. While this Permit is in effect, the subject property shall be used only for the purposes and under the terms and conditions set forth in this Permit unless otherwise authorized by the appropriate City decision maker.

7. This Permit is a covenant running with the subject property and all of the requirements and conditions of this Permit and related documents shall be binding upon the Owner/Permittee and any successor(s) in interest.

8. The continued use of this Permit shall be subject to the regulations of this and any other applicable governmental agency.

9. Issuance of this Permit by the City of San Diego does not authorize the Owner/Permittee for this Permit to violate any Federal, State or City laws, ordinances, regulations or policies including, but not limited to, the Endangered Species Act of 1973 [ESA] and any amendments thereto (16 U.S.C. § 1531 et seq.).

10. The Owner/Permittee shall secure all necessary building permits. The Owner/Permittee is informed that to secure these permits, substantial building modifications and site improvements may be required to comply with applicable building, fire, mechanical, and plumbing codes, and State and Federal disability access laws.

11. Construction plans shall be in substantial conformity to Exhibit "A." Changes, modifications, or alterations to the construction plans are prohibited unless appropriate application(s) or amendment(s) to this Permit have been granted.

12. All of the conditions contained in this Permit have been considered and were determinednecessary to make the findings required for approval of this Permit. The Permit holder is required to comply with each and every condition in order to maintain the entitlements that are granted by this Permit.

If any condition of this Permit, on a legal challenge by the Owner/Permittee of this Permit, is found or held by a court of competent jurisdiction to be invalid, unenforceable, or unreasonable, this Permit shall be void. However, in such an event, the Owner/Permittee shall have the right, by paying applicable processing fees, to bring a request for a new permit without the "invalid" conditions(s) back to the discretionary body which approved the Permit for a determination by that body as to whether all of the findings necessary for the issuance of the proposed permit can still be made in the absence of the "invalid" condition(s). Such hearing shall be a hearing de novo, and the discretionary body shall have the absolute right to approve, disapprove, or modify the proposed permit and the condition(s) contained therein.

The Permittee shall defend, indemnify, and hold harmless the City, its agents, officers, and 13. employees from any and all claims, actions, proceedings, damages, judgments, or costs, including attorney's fees, against the City or its agents, officers, or employees, relating to the issuance of this permit including, but not limited to, any action to attack, set aside, void, challenge, or annul this development approval and any environmental document or decision. The City will promptly notify Permittee of any claim, action, or proceeding and, if the City should fail to cooperate fully in the defense, the Permittee shall not thereafter be responsible to defend, indemnify, and hold harmless the City or its agents, officers, and employees. The City may elect to conduct its own defense, participate in its own defense, or obtain independent legal counsel in defense of any claim related to this indemnification. In the event of such election, Permittee shall pay all of the costs related thereto, including without limitation reasonable attorney's fees and costs. In the event of a disagreement between the City and Permittee regarding litigation issues, the City shall have the authority to control the litigation and make litigation related decisions, including, but not limited to, settlement or other disposition of the matter. However, the Permittee shall not be required to pay or perform any settlement unless such settlement is approved by Permittee.

ENGINEERING REQUIREMENTS:

14. This project proposes to export 58 cubic yards of material from the project site. All export material shall be discharged into a legal disposal site. The approval of this project does not allow the onsite processing and sale of the export material unless the underlying zone allows a construction and demolition debris recycling facility with an approved Neighborhood Use Permit or Conditional Use Permit per LDC Section 141.0620(i).

15. Prior to the issuance of any construction permit, the Permittee shall enter into a Maintenance Agreement for the ongoing permanent BMP maintenance, satisfactory to the City Engineer.

16. Prior to the issuance of any construction permit, the Permittee shall incorporate any construction Best Management Practices necessary to comply with Chapter 14, Article 2, Division 1 (Grading Regulations) of the San Diego Municipal Code, into the construction plans or specifications.

17. Prior to the issuance of any construction permit the Permittee shall submit a Water Pollution Control Plan (WPCP). The WPCP shall be prepared in accordance with the guidelines in Appendix E of the City's Storm Water Standards.

PARK & RECREATION REQUIREMENTS:

18. Prior to construction permit issuance, complete Landscape Construction Documents shall be submitted for review and approval by the Park & Recreation Department and Development Services Department. Construction documents shall be in substantial conformance to the approved Exhibit "A" on file with the Development Services Department.

19. Prior to activation of this WCF and completion of the building permit an inspection signoff from the Park & Recreation Department shall be obtained. Any landscape materials, including hardscape, damaged during construction shall be repaired or replaced by the Permittee, within 30 days, to the satisfaction of the Park & Recreation Department.

GEOLOGY REQUIREMENTS:

20. The Owner/Permittee shall submit a geotechnical investigation report or update letter that specifically addresses the proposed construction plans. The geotechnical investigation report or update letter shall be reviewed for adequacy by the Geology Section of Development Services prior to the issuance of any construction permit.

PLANNING/DESIGN REQUIREMENTS:

21. A topographical survey conforming to the provisions of the SDMC may be required if it is determined, during construction, that there may be a conflict between the building(s) under construction and a condition of this Permit or a regulation of the underlying zone. The cost of any such survey shall be borne by the Owner/Permittee.

22. All proposed hand-holes shall be covered with bark material to match the monoeucalyptus trunk to the satisfaction of the Development Services Department.

23. All coaxial conduits shall be routed up through the caisson and into the tree to the satisfaction of the Development Services Department. Cable enclosures (referred to as "doghouses") are not permitted.

24. Branches shall extend a minimum of 24-inches beyond the face of the proposed antennas to the satisfaction of the Development Services Department.

25. Starting branch height shall be no higher than 15-feet, as illustrated on the stamped, approved Exhibit "A."

26. All exposed cables, brackets and supports shall be painted to match the faux tree foliage to the satisfaction of the Development Services Department.

27. Radio-frequency transparent "socks" fully covering the front and back of the antennas (and any other components) shall be installed.

28. The applicant is required to provide color samples of the faux tree prior to Building Permit issuance. This is to ensure that the proposed faux tree integrates with the surrounding landscape. Staff will pre-approve the color sample prior to Building Permit issuance. The exact faux tree color exhibit will be used during the FINAL INSPECTION. The color approved by Planning Staff must be identical to the as-built faux tree.

29. All private outdoor lighting shall be shaded and adjusted to fall on the same premises where such lights are located and in accordance with the applicable regulations in the SDMC.

30. All facilities and related equipment shall be: maintained in good working order; free from trash, debris, graffiti; and designed to discourage vandalism. Any damaged equipment shall be repaired or replaced within thirty (30) calendar days of notification by the City of San Diego.

31. The Owner/Permittee shall notify the City within 30 days of the sale or transfer of this site to any other provider or if the site is no longer operational requiring the removal and the restoration of this site to its original condition.

32. The photosimulation(s) for the proposed project shall be printed (not stapled) on the building plans. This is to ensure the construction team building the project is in compliance with approved the Exhibit "A."

33. No overhead cabling is allowed for this project.

34. Exposed mounting apparatus shall be removed and shall not remain on the monoeucalyptus absent antennas.

35. The Owner/Permittee shall not cause or allow the antennas located on the building to be different sizes (length, width, or height) than as shown on the stamped approved plans.

36. The WCF shall conform to Exhibit "A" (consisting of the stamped approved plans and approved photosimulations) prior to receiving final inspection approval.

37. Prior to the issuance of a construction permit, the telecommunication provider shall provide a certified cumulative radio frequency model study demonstrating compliance with the Federal Communications Commission's Radio Frequency Guidelines. All significant contributors to the ambient RF environment should be considered in the radio frequency model study.

38. All equipment, including transformers, emergency generators and air conditioners belonging to the Permittee shall be designed and operated consistent with the City noise ordinance. Ventilation openings shall be baffled and directed away from residential areas. Vibration resonance of operating equipment in the equipment enclosures shall be eliminated.

39. The Permittee shall place appropriate signage on the WCF as required by CAL-OSHA/FCC to the satisfaction of the Development Services Department.

INFORMATION ONLY:

• The issuance of this discretionary use permit alone does not allow the immediate commencement or continued operation of the proposed use on site. The operation allowed by this discretionary use permit may only begin or recommence after all conditions listed on this permit are fully completed and all required ministerial permits have been issued and received final inspection.

- A "Telecom Planning Inspection" will be required prior to Final Clearance from the City's Building Inspector to ensure compliance with the approved plans, exhibits, and associated conditions. Prior to calling for your Final Inspection from your building inspection official, please contact the Project Manager listed below at 619-446-5349 to schedule an inspection of the completed WCF. Please request the telecom inspection at least five working days ahead of the requested Final inspection.
 - Any party on whom fees, dedications, reservations, or other exactions have been imposed as conditions of approval of this Permit, may protest the imposition within ninety days of the approval of this development permit by filing a written protest with the City Clerk pursuant to California Government Code-section 66020.
 - This development may be subject to impact fees at the time of construction permit issuance.

APPROVED by the Planning Commission of the City of San Diego on September 24, 2015 and [Approved Resolution Number].

ATTACHMENT 6

Permit Type/PTS Approval No.: NDP No. 1359157/CUP No. 1359158/PDP No. 1359159 Date of Approval: 9/24/2015

AUTHENTICATED BY THE CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT

Alex Hempton, AICP Development Project Manager		
NOTE: Notary acknowledgment must be attached per Civil Code section 1189 et seq.		

The undersigned Owner/Permittee, by execution hereof, agrees to each and every condition of this Permit and promises to perform each and every obligation of Owner/Permittee hereunder.

THE CITY OF SAN DIEGO Owner

> CYBELE THOMPSON DIRECTOR, REAL ESTATE ASSETS

T-MOBILE Permittee

By

NAME TITLE

NOTE: Notary acknowledgments must be attached per Civil Code section 1189 et seq.



THE CITY OF SAN DIEGO

Date of Notice: July 16, 2015

NOTICE OF RIGHT TO APPEAL ENVIRONMENTAL DETERMINATION

DEVELOPMENT SERVICES DEPARTMENT SAP No. 24005006

PROJECT NAME/NUMBER: T-Mobile Silver Wing Tree/384275

COMMUNITY PLAN AREA: Otay Mesa-Nestor **COUNCIL DISTRICT:** 8 **LOCATION:** 3737 Arey Drive, San Diego, California 92154

PROJECT DESCRIPTION: A CONDITIONAL USE PERMIT(CUP), NEIGHBORHOOD DEVELOPMENT PERMIT(NDP) and PLANNED DEVELOPMENT PERMIT(PDP) to allow for a Wireless Communication Facility (WCF) consisting of a 48' high monoeucalyptus tree supporting 16 panel antennas, and associated equipment cabinets located inside a new 12'-0" by 20'-0" aboveground enclosure at Silver Wing Park (City owned land).

ENTITY CONSIDERING PROJECT APPROVAL: City of San Diego Planning Commission

ENVIRONMENTAL DETERMINATION: CEQA Exemption Section 15303-(New Construction or Conversion of Small Structures)

ENTITY MAKING ENVIRONMENTAL DETERMINATION: City of San Diego

STATEMENT SUPPORTING REASON FOR ENVIRONMENTAL DETERMINATION: The City of San Diego conducted an environmental review that determined the project would not have the potential for causing a significant effect on the environment. The project, a CUP, NDP and PDP for a WCF consisting of 16 panel antennas mounted to a 48'-0" high monoeucalptus tree, and associated equipment enclosure, meets the criteria set forth in CEQA Section 15303 which addresses the construction and location of limited numbers of new, small facilities or structures. Additionally, none of the exceptions described in CEQA Guidelines Section 15300.2 apply.

exander Hempton
22 First Avenue, MS 501
n Diego, CA 92101
19) 446-5349

On July 16, 2015, the City of San Diego made the above-referenced environmental determination

pursuant to the California Environmental Quality Act (CEQA). This determination is appealable to the City Council. If you have any questions about this determination, contact the City Development Project Manager listed above.

Applications to appeal CEQA determination made by staff (including the City Manager) to the City Council must be filed in the office of the City Clerk within 10 business days from the date of the posting of this Notice (July 30, 2015). The appeal application can be obtained from the City Clerk, 202 'C' Street, Second Floor, San Diego, CA 92101.

This information will be made available in alternative formats upon request.

T · Mobile ·

SD06183 SILVER WING TREE

3737 AREY DRIVE SAN DIEGO CA 92154



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T - Mobile

SD06183 SILVER WING TREE

3737 AREY DRIVE SAN DIEGO CA 92154





SD06183 – Silver Wing Tree 3737 Arey Drive TELECOM SITE JUSTIFICATION REPORT

1. Description of the location, type, capacity, field strength or power density, and calculated geographic service area of the proposed antenna or antenna array.

LOCATION AND TYPE

T-Mobile proposes the operation of a wireless communications facility at 3737 Arey Drive. The proposed project consists of sixteen (16) panel antennas (3 arrays of 4 antennas each) mounted to a proposed 45' faux mono-eucalyptus tree. All of the proposed equipment is located in a 245 sq. ft. equipment enclosure. This proposed facility is unmanned, operating 24 hours a day. The only visits to the site will consist of any emergency calls as well as regular maintenance visits once every four to six weeks.

FREQUENCY AND POWER SPECIFICATIONS

The transmitting frequency for the T-Mobile system is 1950-1965 Megahertz. The receiving frequency is 1870-1885 Megahertz.

COVERAGE AND CAPACITY

The objective of this proposed site is to provide coverage and capacity within the residential area to the north, east, south and west of Arey Drive, the surrounding community and also to connect the coverage gaps to the surrounding sites. Please refer to the existing coverage map that illustrates the existing coverage gap. The site will provide coverage in a current gap and provide additional capacity, allowing more users to use the system simultaneously and will provide "off-load" capacity for adjacent sites currently operating within a 1-mile radius from this proposed site (see attached map).

 Location of all existing, proposed and anticipated wireless communications facilities in the Applicant/Permitee's network located within a 1 mile radius from proposed site.

Please see refer to justification map and to coverage maps.

3. A description of how the proposed facility fits into, and is a necessary part of, the Applicant/Permitee's network.

The objective of this proposed site is to provide coverage and capacity within the residential area to the north, east, south and west of Arey Drive, the surrounding community and also to connect the coverage gaps to the surrounding sites. Please refer to the existing coverage map that illustrates the existing coverage gap. The site will provide coverage in a current gap and provide additional capacity, allowing more users to use the system simultaneously and will provide

"off-load" capacity for adjacent sites currently operating within a 1-mile radius from this proposed site (see attached map).

4. If the proposal does not include co-location, written documentation of all efforts made to co-locate at another site, and a justification for the decision not to co-locate.

There are no other carriers at this site or to meet the coverage objective therefore no additional selection process was completed.

5. Discuss Alternative Sites and why they were not selected.

This site is located on residential use surrounded by single and multi-family residential zones. The search ring is primarily residential. The proposed site was selected because of its height above the coverage area and ability to fill the coverage gap and connect to surrounding sites. Please refer to aerial and coverage maps provided. There were no other non- residential alternatives reviewed.

6. Noise Information for sites located near residential

The proposed equipment will be located in a CMU block enclosure element just south of the restrooms. The closest residence is roughly 350' to the north, 650' to the east, 550' to the south with an elementary school to the west. Therefore, no noise disturbance will be generated for residential neighbors.

Silver Wing Tree (SD06183) Justification Maps



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Silver Wing Tree (SD06183) Justification Maps



ATTACHMENT 9



ATTACHMENT 9

ATTACHMENT 9



SD06183A Coverage



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•• T •• Mobile• Existing On-Air sites coverage with SD06183A ain St TĂ Sol Blvd State Hwy 905 W



Page 8 of 8

T-Mobile Photo Survey SD06183A Silver Wing Tree





- 1. View of North Elevation of site.
- 2. View of South Elevation of site.





- 3. View of East Elevation of site.
- 4. View of West Elevation of site.





- 5. View looking North from site.
- 6. View looking East from site.





- 7. View looking South from site.
- 8. View looking West from site.



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	1- INSTALLATION OF 7'-4"H SLUMP STONE ENCLOSURE 2- INSTALLATION OF (4) EQUIPMENT CABINETS INSIDE SLUMP STONE ENCLOSURE 3- INSTALLATION OF (1) 48'-0"H MONO-EUCALYPTUS 4- INSTALLATION OF (16) PANEL ANTENNAS MOUNTING ON MONO-EUCALYPTUS 5- INSTALLATION OF (16) RNU AND (3) SURGE SUPPRESSORS AT ANTENNA LEVEL	CM: KIRT BABCOCK PHONE: (858) 334-6139 PM: JOE GUYER, ESQ. PHONE: (858) 334-6153	
	THE PROPOSED PROJECT CONSISTS OF THE INSTALLATION & OPERATION OF A NEW T-MOBILE TELECOM FACILITY WITH ANTENNAS & ASSOCIATED EQUIPMENT CABINETS ON A PROPOSED OTH MONO-EUCALYPTUS TREE AT CITY OF SD PARK & REC.	OWNER: CITY OF SAN DIEGO ADDRESS: 1200 THIRD AVENUE, SUITE 1700 SAN DIEGO, CA 92101	0.02
	Steelhead will manufacturer tree and will manufacturer limbs.	PHONE: (619) 236-6052	200
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Stick to SD06183A - SIL 3737 ARE SAN DIEGO,	VER WING TREE	PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO T-MOBILE IS STRICTLY PROHIBITED. DATE: 04/29/15 ARCHTECT: DKD DRAWN BY: HH CHECKED BY: BOK ISSUE STATUS: DATE: DESCRIPTION: DATE: DESCRIPTION: BY: - 07/16/14 502 20 HH - 010/15/15 FOURMENTS HH 01/15/15 FOURMENT RELO HH - 01/15/15 EQUIPMENT RELO
~		121
	OPERTY AND COPYRIGHTED WORK OF T-MOBILE. S WRITTEN CONSENT IS STRICTLY PROHIBITED.	
VICINITY MAP	ACCESSIBILITY NOTE	
PALMAVE	THIS PROJECT IS AN UNMANNED WIRELESS PCS TELECOMMUNICATIONS FACILITY AND, ACCORDING TO WRITTEN INTERPRETATION FROM THE CALIFORNIA DEPARTMENT OF THE STATE ARCHITECT, IS EXEMPT FROM DISABLED ACCESS REQUIREMENTS. <u>ADA COMPLIANCE:</u> N/A (UNMANNED COMMUNICATIONS FACILITY)	APPLOUNT a a a MODIL Stick 1000ther 10509 VISTA SORRENTO PARKWAY, SAN DIEGO, CA 92121
OEL SOL BLVO	SHEET INDEX	DePrattiling.
905	SHEET DESCRIPTION	
GUIDE MAP REF: (COUNTY: SAN DIEGO)	T1 TITLE SHEET	M
	A1 SITE PLAN A2 ENLARGED SITE PLAN	PLANS PREPARED BY:
LICABLE CODES	A3 EQUIPMENT AND ANTENNA LAYOUT PLANS	DCIPACIEIC
BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT IS AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING	A4 ELEVATIONS	
RUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. VE CODE (CAC) DDE (CBC), VOLUMES 1, AND 2	A5 ANTENNA SPECIFICATIONS	-
ILDING CODE WITH 2013 CALIFORNIA AMENDMENTS) CODE	A6 ANTENNA SPECIFICATIONS L1 IRRIGATION PLAN	ARCHITECTURE ENGINEERING CONSULTING 32 EXECUTIVE PARK SUITE 110 IRVINE CA 92614
CAL CODE WITH 2013 CALIFORNIA AMENDMENTS) CODE (CMC)	L2 WATER CALCULATIONS	
IECHANICAL CODE WITH 2013 CALIFORNIA AMENDMENTS) DE IY COMMISSION BUILDING ENERGY EFFICIENCY STANDARDS)	L3 PLANTING PLAN	UCENSURE:
FIRE CODE WITH 2010 CALIFORNIA AMENDMENTS)	LS1 SITE SURVEY GENERAL INFORMATION	
STANDARDS CODE	LS2 SITE SURVEY GENERAL INFORMATION	
SYMBOLS		-
A 1		- PROJECT NAME:
XX		SILVER WING TREE
CENTERLINE PROPERTY/LEASE LINE		
MATCH LINE		PROJECT NUMBER:
D. CONN.		SD06183A
WELL G GROUND CONDUCTOR		- PROJECT ADDRESS: - 3737 AREY DRIVE
T TELEPHONE CONDUIT		SAN DIEGO, CA 92154
ELECTRICAL CONDUIT	12 SHEETS TOTAL ISSUED FOR:	SHEET TITLE:
COAXIAL CABLE	ZONING	TITLE SHEET
CONDUITS	NOTE: SCALES SHOWN ON SET OF DRAWINGS ARE REPRESENTATIVE OF FULL SIZE	SHEET NUMBER:
OVERHEAD SERVICE	24"x36" DRAWINGS. IF THIS SET OF DRAWINGS IS LESS THAN 24"x35", IT IS A REDUCED SET.	
ENCE		
L-9		





 PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO T-MOBILE IS STRICTLY PROHIBITED.
DATE: 04/29/15
ARCHITECT: DKD
drawn by: HH
CHECKED BY: BOK
ISSUE STATUS:
DATE: DESCRIPTION: BY:
- 07/16/14 90% ZD HH - 08/01/14 100% ZD HH
~ 10/16/14 CITY COMMENTS HH
- 01/15/15 EQUIPMENT RELO HH
- 04/29/15 Equipment Relo HH
In a "NODILE" Stick together 1959 VISTA Sorrento Parkway, San diego, ca 92121
DePratti Inc.
PLANS PREPARED BY: DCI PACIFIC AJEJC WORKS ARCHITECTURE JENGINEERING J CONSULTING 32 EXECUTIVE PARK J SUITE 110 IRVINE J CA 92614
PROJECT NAME: SILVER WING TREE
PROJECT NUMBER:
SD06183A
PROJECT ADORESS:
 3737 AREY DRIVE SAN DIEGO, CA 92154
SHEET TITLE: SITE PLAN
SHEET NUMBER:



ENLARGED SITE PLAN

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SCALE:	8 16' 20'	1	1			

Company Name T-Mobile

Date 8/24/40

NORTH



ATTAC	HMENT 11
	PROPRIETARY INFORMATION
	PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO T-MOBILE IS STRICTLY PROHIBITED.
>	DATE: 04/29/15 ARCHITECT: DKD
(E) REST-ROOM BUILDING	drawn by: HH
	CHECKED BY: BOK ISSUE STATUS:
	△ DATE: DESCRIPTION: BY: - 07/16/14 90% 20 HH
	- 08/01/14 100X ZD HH
	- 01/15/15 EQUIPMENT RELO HH
	- 04/29/15 EQUIPMENT RELO HH
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	Lowr = " Mobile stick together 10500 vista sorrento parkway, san diego, ca 92121
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	NOD togeth sure 206, cA 92121
	VISTA *
SCALE: NORTH 3/8"=1'-0" 0 1' 2' 3' 2	μάς L.«
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(N) 5'-0"X6'-0" CONCRETE STOOP	
(E) TELCO BOX TO REMAIN	DePratti Inc.
	and the second se
	PLANS PREPARED BY:
m	
	DCI PACIFIC
(N) TELCO PANELS	
(N) SERVICE LIGHTS,	32 EXECUTIVE PARK SUITE 110 IRVINE CA 92614
2 TOTAL	
(E) REST-ROOM BUILDING	LIGENSURE:
(N) CABLE TRAY	PROJECT NAME:
	SILVER WING TREE
	PROJECT NUMBER:
(N) T-MOBILE OUTDOOR EQUIPMENT CABINETS, TYP (4)	SD06183A
	PROJECT ADDRESS:
	3737 AREY DRIVE SAN DIEGO, CA 92154
	SHEET TITLE:
	EQUIPMENT AND ANTENNA LAYOUT PLANS
······································	SHEET NUMBER:
(E) BUILDING ROOF	10
ALL 1	A3
SCALE NORTH 3/8"=1'-0" 0 1' 2 3'	



KOTHREIG SCALA DIVISION

- X-polarized (+45° and -45°).
- UV resistant fiberglass radomes.
- · Wideband vector dipole technology
- DC Grounded metallic parts for impulse suppression.
- · RET motor housed inside the radome and field replaceable.

General specifications: En

Frequency range	698-894 MHz // 1710-2170 MHz
Impedance	50 ohms
VSWR	<1.5:1
Intermodulation (2x20w)	IM3:< -150 dBc
Polarization	+45" and -45"
Connector	4 x 7-16 DIN female (long neck)
Isolation	intrasystem >30 dB // intersystem >35 dB
See reverse for order infor	malion.

IRT specifications:

Logical interface ex factory*	3GPP/AISG 2.0
Protocols	AISG 1.1 and 3GPP/AISG 2.0 compliant
Hardware interface [®]	2 x 8pin connector acc. IEC 60130-9; according to AISG:
Power supply	10~30 V
Power Consumption	<1 W (standby): <8.5 W (motor activated)
Adjustment time (full range)	40 seconds
Adjustment cycles	>50,000
Certification	FCC 15.107 Class B Computing Devices

800 10766V01

700 MHz Dual Band 8', 65 Degree Antenna RET



¹ The protecol of the logicid interface can be swetched from 3GPP/AISD 2.0 to AISG 1.1 and vice versa with a vender opecific command. Start up operation of the RCU 8001014/8 b possible at at RL system supporting AISG 1.1 us supporting GOPP/AISD 2.0 to Participation at the RCU 8001014/8 b possible at at RL system supporting AISG 1.1 us supporting GOPP/AISD 2.0 to performing a tayer 2 reset before address assignment. The protocol can also be changed as follows AISG 1.1 to 3GPP. Enter "GOPP" into the additional data field "Installatis 10" and perform a layer 1" reset or a power reset 3GPP to AISG 1.1. Enter "AISG 1" into the additional datafield "Installatis 10" and perform a layer 1" reset or a power reset 3GPP to AISG 1.1. Enter "AISG 1" into the additional datafield "Installatis" to prove reset. Attems with the softlicing the protocol ary other information can be entitled into the "Installatis 5.0" field.

0"-10 ' electrical downtitt

¹ The lightning torque by toxing the connector must be 0.5 ~ 1.0 Nm (hand tightened), The connector should be tightened by hand only.

C 4

Specifications: Gain	698806 MHz 16.4 dBi	824-894 MHz 16.8 dBi	1710-1755 MHz 18 dBi	18501990 MHz 18.5 dBi	2110-2170 MHz 18 dBi
Front-to-back ratio	>30 dB (co-polar) 34 dB (average)	>30 dB (co-polar) 34 dB (average)	>27 dB (co-polar) 34 dB (average)	>27 dB (co-polar) 34 dB (average)	>27 dB (co-polar) 34 dB (average)
Maximum input power per input	500 watts (at 50°C)	500 watts (at 50°C)	300 watts (al 50 °C)	300 watts (at 50° C)	300 watts (at 50°C)
-45° and -45° polarization horizontal beamwidth	68" (half-power)	65 (half-power)	63" (half-power)	62 (half-power)	63° (half-power)
-45° and -45° polarization vertical beamwidth	9.5" (half-power)	8.7" (half-power)	5.8" (half-power)	5.8" (half-power)	5.8" (half-power)
Electrical downtilt continuously adjustable	0'-10'	0°-10'	0"-10"	0°-10″	0"-10"
Min sidelobe suppression for first sidelobe above main beam average	0' 5' 10"T 16 16 18 dB 18 20 18 dB	0' 5 10 T 18 18 16 dB 20 20 20 dB	0 5* 10°T 18 18 18 dB 20 22 20 dB	0 5 10 T 18 18 18 dB 20 22 20 dB	0' 5' 10' T 18 18 18 dB 20 22 20 dB
Cross polar ratio Main direction 0° Sector ±60°	25 dB (typical) >10 dB, 15 dB (avg)	20 dB (typical) >10 dB, 12 dB (avg)	25 dB (typical) >8 dB. 15 dB (avg)	30 dB (typical) >10 dB, 15 dB (avg)	25 dB (typical) >8 dB, 15 dB (avg)
Tracking, avg. Souint	1 dB ≠2.5°	1 dB =2 5	1.5 dB ±3°	1.5 dB ⇒3*	1.5 dB =3'













Model



Ericsson AIR21 specifications

> Radio:

- Frequency bands: 1900 MHz (B2) and 1700/2100 MHz (B4)
- One active antenna/radio, supporting e.g. 2x2 MIMO, 2 Tx + 4 Rx
- 8 Carriers (4 carriers per radio)
- IBW = 20 MHz per radio

Antenna

- One best in class 65° passive antenna : 17,2 to 17.8 dBi gain
- Two integrated RETs, one per frequency band, 2° 12° tilt
- Veritcal beam width : 6.5° 7.1°
- Dual column for UL beam-forming / 4-way RX Diversity

> Interfaces

문학학

- Two optical fiber ports (CPRI) for active antenna/radio
- One power connector, -48 V DC
- Two 7/16 female connectors for passive antenna, with RET support
- Two QMA connectors for LMU (RX sharing ports) on 1900 MHz variant

> Physical Characteristics:

- H x W x D = 1404 x 307 x 200 mm (55" x 12" x 7.9")
- 38 kg (83 lbs)
- <750 N Wind load (worst direction, static @ 150 km/h)

2 Proprietary and Confidential

AIR21 ANTENNA SPECIFICATIONS





IRRIGATION NOTES

1. THE DESIGN IS DIAGRAMMATIC. ALL EQUIPMENT SHOWN IN PAVED AREAS IS FOR DESIGN CLARI IS TO BE INSTALLED WITHIN PLANTING AREAS AS NECESSARY.

2. DO NOT WILLFULLY INSTALL ANY EQUIPMENT AS SHOWN ON PLANS WHEN IT IS OBVIOUS IN TH CONDITIONS EXIST THAT WERE NOT EVIDENT AT THE TIME THESE PLANS WERE PREPARED. ANY SUC BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVES PRIOR TO ANY WORK OR THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY FIELD CHANGES DEEMED NECESSARY B

3. INSTALL ALL EQUIPMENT AS SHOWN IN THE DETAILS AND SPECIFICATIONS, CONTRACTOR SHALL COMPLY WITH ALL LOCAL CITY AND COUNTY REQUIREMENTS FOR BOTH EQUIPMENT AND INSTALLATION.

4. THE SYSTEM IS DESIGNED FOR A MINIMUM OPERATING PRESSURE OF <u>55</u> PSI. THE MAXIMUM D PER MINUTE IS <u>13</u>. THE IRRIGATION CONTRACTOR SHALL VERIFY THE AVAILABLE WATER PRESSURE PRIOR TO THE START OF INSTALLATION.

5. CONTRACTOR TO COORDINATE WITH PARKS & RECREATION STAFF TO ASSIGN CONTROL WIRES VALVES TO EXISTING CONTROLLERS, SEE NOTE ON PLAN.

6. ALL VALVES SHALL BE INSTALLED BELOW GRADE IN CONCRETE BOXES WITH CAST IRON LOCKI POSITION PARALLEL TO EACH OTHER AND LOCATE IN SHRUB AREA ADJACENT TO WALKWAY AS IND

7. CONTRACTOR SHALL PAINT THE IDENTIFICATION NUMBER (CONTROLLER LETTER AND VALVE NUM ON THE COVER; CONTROL WIRE PULL BOXES SHALL BE MARKED "PB"; LARGER ISOLATION VALVES MARKED "GV". THE PAINT SHALL BE WHITE OR YELLOW 100% ACRYLIC EPDXY WATERPROOF PAINT.

8. CONTRACTOR TO INSTALL AN APPROVED ANTI-DRAINAGE DEVICES FOR ALL LOW HEADS TO PR DRAINAGE AND POSSIBLE SOIL EROSION.

9. ALL SPRAY HEADS ARE TO BE INSTALLED AS POP-UPS AS SPECIFIED IN THE LEGEND, UNLESS

10. INSTALL ALL SPRAY HEADS WITH NOZZLES OF THE APPROPRIATE DEGREE OF RADIUS FOR THE ADJUST ALL NOZZLES TO ELIMINATE SPRAYING WATER ON BUILDINGS AND HARDSCAPE. ADJUST ALL CONTROLS TO PROVIDE OPTIMUM PERFORMANCE.

11. THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF POSSIBLE (PARK AND RECREATION DEPARTMENT TO BE SCHEDULED AT THE FOLLOWING STAGE OF INSTALLATION

1. PRESSURE TEST OF IRRIGATION MAINLINE PRIOR TO BACKFILL OF TRENCHES.

2. COVERAGE TEST OF SPRINKLER SYSTEM PRIOR TO PLANT INSTALLATION.

 FINAL WALK-THROUGH OF THE PROJECT WITH ALL PARTIES CONCERNED FOR THE VERIFICA OF JOB COMPLETION AND EXECUTION OF WORK PER THE PLANS AND SPECIFICATIONS.

12. THE IRRIGATION SYSTEM SHALL BE FULLY GUARANTIED FOR A PERIOD OF (1) YEAR. ANY MATERIALS OR POOR WORKMANSHIP SHALL BE REPLACED OR CORRECTED BY THE IRRIGATION ADDITIONAL COST TO THE OWNER.

13. PLACE 1 POP-UP FLOOD BUBBLER AND 1 TREE BUBBLER TUBE AT EACH TREE PER CITY STAL

14. IF EXISTING CALSENSE CONTROLLERS HAVE FACTORY-INSTALLED RAIN SENSOR INTERFACE, CON CALSENSE TIPPING RAIN BUCKET AS INDICATED ON PLAN PER MANUFACTURER'S RECOMMENDATIONS, COORDINATE WITH CITY TO PROVIDE RAIN SENSOR INTERFACE FOR EXISTING CONTROLLERS.

15. CONTRACTOR TO FIELD VERIFY LOCATION OF MAINLINE. ONCE LOCATED, SHOW ON IRRIGATION A TO OWNER'S REP AND/OR CITY PARKS AND RECREATION UPON THE COMPLETION OF THE JOB, WHI ACCURACY A THE TIME OF THE FINAL JOB WALK-THROUGH.

IRRIGATION LEGEND

0000	HANNELOTUPED /HODEL /DECODIDITION	DOL	DAD	0011	orp puio
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	RAD.	GPM	STD. DWG.
	SEE CHART ON SHEET L2 FOR WATER CALCS	-	-		-
۲	RAINBIRD/44 LRC/1" QUICK COUPLING VALVE WITH #44K (KEY)				SDI-105
٨	GRISWOLD DW-PRS SERIES, SIZE AS NOTED.				SDI-114, SDI-126
0	NIBCO/T-235Y/ISOLATION GLOBE VALVE, SIZED ON	PLA	N		SDI-106
NOT SHOWN	SDI-115, SDI-119				
	SDI-110				
	SDI-110				
	SDI-110				
GPM STA. PLANT SIZE	~				
NOT SHOWN	SDI115				
	SOI-117				
	NOTE: SEE SHEET LO2 FOR ROTORS, BUBBLERS A	ND N	OZZLES	5	

SYMBOL	MFG.	MODEL	DESCRIPTION	NOZZLE	PSI	RAD.	GPM	STD. DWG.
2Ao	HUNTER	PROS-6-CV	6" POP UP ROTOR WITH BUILT-IN CHECK VALVE	MP2000-90	40	13'-21'	0.4	501-103
2Aн	HUNTER	PROS-6-CV	6" POP UP ROTOR WITH BUILT-IN CHECK VALVE	MP2000-90	40	13'-21	0.74	SDI-103
3A q	HUNTER	PROS-6-CV	6" POP UP ROTOR WITH BUILT-IN CHECK VALVE	MP3000-90	40	22'-30'	0.86	SDI-103
	RAINBIRD	1804~SAM	STREAM BUBBLER 5 CST-B	5 CST~B	30	6' *	0.30	SDI-103
Þ	RAINBIRD	1804-SAM	STREAM BUBBLER 5 CST-B	5 CST-B	30	6' **	0.25	\$DI-103
€ € € € TRUNK	RAINBIRD	1802-SAM	2" POP-UP FLOOD BUBBLER WITH BUILT-IN CHECK VALVE	HUNTER PCN-25	30	-	0.5	SDI-103, SDI-10
€ € RWS	RAINBIRD	RWS-M-B-C-1401 RWS-SOCK	ROOT WATERING SYSTEM (TREE BUBBLER TUBE)	-	30	-	0.5	SDI-103, SDI-10

NOTE: INSTALL RS PCS-030 (SILVER) IN LIEU OF CONVENTIONAL SCREEN FOR 5CST-B
 NOTE: AT THESE LOCATIONS, INSTALL HUNTER 100PCN-25 NOZZLE IN LEU OF CONVENTIONAL SCREEN

Page 8 of 12

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ES FOR NEW IRRIGATION				
		Ô	AY,	
DCKING LIDS, SEE LEGEND. INDICATED. NUMBER) OF THE VALVE BOX		o kana kanana	PARKON 121	
VES IN VALVE BOXES SHALL BE AINT.		Carage	206, CA 92	
PREVENT LOW HEAD			Stick together 10509 VISTA SORRENTO PARKWAY, SAN DEGO, CA 92121	
NLESS OTHERWISE NOTED. THE AREA TO BE COVERED.		,	ا NSTA SAN I	
ALL VALVES FLOW	APPLICANT	~ *	10208	
ILE ON-SITE INSPECTIONS WITH LATION:	iav	L ©		
FICATION			~	-1110-
ANY DEFECTIVE EQUIPMENT. HON CONTRACTOR AT NO))	Pratti	inc.	S.
STANDARDS, SEE LEGEND. CONTRACTOR TO ADD				
ONS. IF NOT, CONTRACTOR TO	PLA	NS PREPARE	D BY:	
IN AS-BUILTS TO BE PROVIDED WHICH WILL BE VERIFIED FOR				С
	AI	CHITECTURE 32 EXECL	ENGINEERING CONSULT TRVE PARK SUITE 1 10 VINE CA 92614	ring
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	LICE	NSURE:	LANDSCAPC AM Signal NO. 2285 CH Signalure 11/30/15 Reneval Data	
	PRO.	JECT NAME:		
			ER WING TREE	
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	PRO	JECT ADDRES		
	SHE		7 AREY DRIVE IEGO, CA 92154	
		******	GATION PLAN	
	SHE	ET NUMBER:		
Shapton Landscape Architecture 714/955-9325 billshapton@hotmail.com			-	

SECTION A: HYDROZONE INFORMATION TABLE

Provide the Squar	e Footage of Lan	iscope Area per Hydi	ozone	
Hydrozone	Zone or Valve	Irrigation Method	Areo (s.f.)	% of Londscope A
LOV	1, 2	В	47	2
VLW	3	s	1,945	98
			1.992	100

SECTION B: WATER BUDGET CALCULATIONS

SECTION B1: MAXIMUM APPLIED WATER ALLOWA

The project's Naximum Applied Water Allowance shall be calculated using this equation:

MAWA = ETo (0.62) [(0.7 X LA) + (0.3 X SLA]

MAWA = 46.5 (0.62) [(0.7 X 1,992) + (0.3 X 0)]

MAWA = (28.83) (1.394)

MAWA = 40,189 GALLONS PER YEAR

SECTION B2: ESTIMATED TOTAL WATER USE (ET

The project's Estimated Total Water Use is calculated using the following formula:

ETWU = ETo (0.62) (PF X HA + SLA) IE ETWU = 46.5 (0.62) (0.6 X 47 + 0) C.71 ETWU = (28.83) (39.72) ETWU = 1.145 GALLONS PER YEAR FOR HYDROZONE 1 ETWU = ETo (0.62) (PF X HA + SLA) IE ETWU = 46.5 (0.62) (0.2 X 1.945 + 0) 0.71

ETWU = (28.83) (547.89)

ETWU = 15,793 GALLONS PER YEAR FOR HYDROZONE 2

ETWU = 16,938 GALLONS PER YEAR FOR HYDROZONES 1 & 2

A WATER CALCULATIONS

****	ATTACI		MEN	NT 11	1
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		SET	OF CONST	ION CONTAINED IN RUCTION DOCUMEN BY NATURE, ANY RE OTHER THAN ATES TO T-MO	TS IS USE
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Area			04/29/15	EQUIPMENT RELO	HH
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			SILVI	ER WING TREE	
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	I	1			
	Shapton Landscape Architecture			L2	
	714/955-9325 billshapton@hotmail.com			hanna Kanan	
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COORDINATION WITH PARK & RECREATION

- PARK & RECREATION DEPARTMENT SHALL REVIEW AND APPROVE ALL CONSTRUCT BUILDING PERMIT ISSUANCE.
- 2. PLACEMENT OF TREES AND SHRUBS SHALL BE APPROVED BY PARK & RECREA INSTALLATION.
- 3. REPRESENTATIVES OF THE PARK & RECREATION DEPARTMENT SHALL BE PRESE OF THE BOXED TREES.

LANDSCAPE MAINTENANCE

ALL REQUIRED LANDSCAPE AREAS SHALL BE MAINTAINED BY T--MOBILE. LANDSCAPE A PARK SHALL BE MAINTAINED BY CITY. THE LANDSCAPE AREAS SHALL BE MAINTAINED AND ALL PLANT MATERIAL SHALL BE SATISFACTORILY TREATED OR REPLACED PER THE

TO BE DISTURBED (TYP. SYMBOL). LANDSCAPE IRRIGATION

PROPOSED LANDSCAPING WILL BE TIED INTO THE EXISTING PARK & RECREATION IRF AND L2.

PLANTING NOTES

- 1. ALL SOIL PREP SHALL BE AS PER STANDARD SPECIFICATIONS SECTION 308-2.3
- PRIOR TO ANY SOIL PREPARATION, THE CONTRACTOR SHALL FURNISH SOIL TEST AGRICULTURAL FERTILITY AND TO DETERMINE PROPER SOIL AMENDMENTS. TESTS MEMBER OF THE CALIFORNIA ASSOCIATION OF AGRICULTURAL LABORATORIES WITH DEGO PARK & RECREATION DEPARTMENT. SEE PLAN FOR TEST LOCATIONS

THE FOLLOWING IS PROVIDED FOR BID PURPOSES ONLY AND SHALL BE MODIF RESULTS OF THE SOILS TEST. THE CONTRACTOR SHALL BE PREPARED TO PRO EMPTY FERTILIZER BAGS ON SITE FOR VERIFICATION OF MATERIAL.

PREPARED SOIL MIX SHALL CONSIST OF TWENTY TO FORTY PERCENT (20%-40 SOIL AMENDMENT, AND THE REMAINDER NATIVE SOIL, DEPENDING ON EXISTING FINDINGS OF THE HORTICULTURAL SOILS TEST WITH ROCKS OVER 2" REMOVED GRAM 20-10-5 PLANT TABLETS AT \$ DEPTH OF PLANTING PIT IN THE FOLLO 2 PER 5 GAL, 3 PER 15 GAL AND LARGER (AVOID CONTACT WITH ROOTBALL)

AMEND SOIL IN GROUNDCOVER AREAS FLATTER THAN 3:1 WITH THE FOLLOWIN SQ FT, 100 LBS GYPSUM PER 1,000 S0 FT, 12 LBS 16-20-0 PER 1,000 S

- ALL TREES AND SHRUBS ARE TO BE INSTALLED AS PER REGIONAL STANDARD SDL--102.
- 4. ALL PLANT MATERIAL SHALL CONFORM TO STANDARD SPECIFICATIONS SECTION IRRIGATION MATERIALS"
- THE PLANTINGS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD SPECIFIC OTHERWISE NOTED IN THESE DRAWINGS.
- CONTRACTOR SHALL GUARANTEE PLANT LONGEVITY AS FOLLOWS: TREES-1 YEAR GROUNDCOVERS-3 MONTHS.
- ALL SHRUBS AND GROUNDCOVER AREAS SHALL BE TOP DRESSED WITH 2" THIC SHREDDED BARK MULCH.

GENERAL NOTES

- 1. PRIOR TO PLANTING, THE IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL ANTHOROUGHLY SOAKED.
- 2. THE PLANTING PLAN IS DIAGRAMMATIC AND SHALL BE USED AS A GUIDE FOR
- 3. DO NOT DAMAGE ROOTBALL DURING PLANTING. ANY PLANTS WITH DAMAGED ROOT
- 4. SHRUBS AND TREES SHALL BE UNDER PLANTED WITH GROUNDCOVER AS SHOW

			COMMON NAME	FORM	FUNCTION	% COVER	CONTAINER SIZE	PLANT FACTOR WUCOLS REGION 3	MATURE HEIGHT AND SPREAD	SPACING	REMARKS
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$\overline{\circ}$	B 3	TRISTANIA CONFERTA <u>SHRUB</u> S	BRISBANE BOX	UPRIGHT OVAL	COMPLEMENT MONO-EUC	~	24" BOX	М	35'-45' X 25'-35'	AS SHOWN	10'-12' TALL AT TIME OF PLANTING, SEE PLANTING NOTES THIS SHEET AND DOUBLE STAKE STD DWG SDL-101
\odot	C 8	NERIUM OLEANDER 'PETTTE PINK'	PETITE PINK DWARF OLEANDER	SPREADING	SCREEN	-	5 GAL	L	3'-6' X 3'-6'	AS SHOWN	
۲	D 8	NERIUM OLEANDER 'PETITE SALMON'	PETITE SALMON DWARF OLEANDER	SPREADING	SCREEN		5 GAL	L	3'~6' X 3'~6'	AS SHOWN	SEE PLANTING NOTES THIS SHEET
\circ	E 15	RHAPHIOLEPIS INDICA 'CLARA'	CLARA INDIAN HAWTHORN	SPREADING	SCREEN	-	5 GAL	М	3'-5' X 3'~5'	AS SHOWN/	
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Page 10 of 12

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Shapton Landscape Architecture	
714/955-9325 billshapton@hotmall.com	

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Page 11 of 12

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	PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO T-MOBILE IS STRICTLY PROHIBITED.			
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OTAY MESA-NESTOR COMMUNITY PLANNING GROUP MEETING MINUTES March 11, 2015

Members Present:
Dist. 1 John Swanson
Dist. 2 Sam Mendoza
Dist. 3 Ed Abrahim
Dist. 6 Maria Mendoza
Dist. 7 Robert Broomfield
Dist. 8 Edgar Gonzalez
Dist. 9 Jacki Farrington
Dist. 10 Bob Mikloski
Dist. 11 Albert Velasquez
Dist. 12 Carlos Sanchez
Dist. 13 Brian McGonagill

Dist. 14 Wayne Dickey Dist. 15 Walt Zumstein Members Absent: Dist. 4 Diane Porter Dist. 5 Gabriel Uribe Dist. 16 Steve Schroeder

Guests Present:

A number of guests were present, see the OMNCPG secretary for a copy of the guest list.

- 1. **Call to Order/Introduction of Members:** The meeting was called to order at 6:33 p.m. by Chair Albert Velasquez, at the Otay Mesa Nestor Branch Library. He welcomed all Board members and members of the community to the meeting of the Otay Mesa-Nestor Community Planning Group (OMNCPG).
- 2. Approval of minutes A Motion was made by Brain McGonagill to approve the minutes of the February, 2015, OMNCPG Meeting. The motion passed unanimously.
- 3. Non-Agenda Public Comments: None.
- 4. **SDPD Community Relations:** Officer Carlos Lacarra, <u>clacarra@pd.sandiego.gov</u> (619) 424-0440.
 - a. Officer Lacarra was not in attendance, and SDPD Lieutenant Charlot gave the following report:
 - 1. He said that there was a recent significant arrest of an area graffiti suspect.
 - 2. A recent suicide jumper was assisted by citizen Good Samaritans.
- 5. **Council District 8 Report:** District 8 Representative Gerrlyn Gacao, Council Representative, 619-236-6688 ggacao@sandiego.gov:
 - a. She announced that the Council is reviewing regulation of short term vacation rentals.
 - b. She said that the City of San Diego has 18 street sweepers in the fleet to clean the city streets.
 - c. There will be a ribbon cutting at Pond 20 to celebrate the installation of a new fence along Palm Avenue.
 - 1. She said the event is scheduled for Thursday, April 2, 2015, at 10:00 am.
 - d. A brief report was provided regarding the Palm Avenue renovation project.

- 6. **Mayor's Office Report:** Andrea Cardenas, Community Representative, acardenas@sandiego.gov 619-533-3977. No report.
- 7. Assembly, 80th District Report: Martin Hernandez, Field Representative,

martin.hernandez@asm.ca.gov 619-338-8090 provided a report:

- a. He said that AB 717 the "diaper bill" is in committee, which would make diapers "tax free."
- b. He said that AB 1266 is also under consideration, which would address bonuses to public utilities.

8. Sub-Committee Reports:

- a. The chair announced that the Project Review subcommittee met two weeks ago to review the two action items on the agenda.
- b. Bob Mikloski was added to the Election Committee.
- 9. Informational Item: Nicole Capretz with Climate Action Campaign, brought a presentation on the City of San Diego's Climate Action Plan (CAP). The CAP sets out goals for the following: (1) energy and water efficient buildings; (2) clean energy; (3) biking, walking and transit; (4) zero waste; (5) climate resiliency. Here is a link to the full plan:

http://www.sandiego.gov/planning/genplan/cap/pdf/sd_working_cap_020714.pdf

Contact: Nicole Capretz, <u>nicole@climateactioncampaign.org</u>

Voting result: The OMNCPG voted 12 - 0 with 1 abstention to table this item due to lack of time to complete item.

10. Action Item: Kerrigan Diehl made a presentation of Verizon PTS#354376 - Verizon application for an Neighborhood Development Permit – Process 2 for a new WCF located at 1515 Palm Avenue. The site will consist of 12 panel antennas, 12 remote radio units, and MW dish antennas located behind architecturally integrated rooftop screens. Associated equipment is proposed on the south side of the building within a 279 equipment enclosure, along with a separate 143 s.f. emergency back-up generator enclosure, placed adjacent to the existing trash enclosure. Contact: Kerrigan Diehl, Project Manager PLANCOM INC. 760.587.3003 kerrigan.diehl@plancominc.com

Voting result: Item approved unanimously.

11. Action Item: Debra DePratti Gardner made a brief presentation of T-Mobile Silver Wing # SD06183. T-Mobile is proposing to construct a new telecommunications facility in Silver Wing Park. The proposed project includes a 45' "monoeucalyptus" with 16 panel antennas and a 160 square foot equipment enclosure. The project is located behind the restroom on the west side of the park. New landscaping will be installed around the faux tree and enclosure, including Eucalyptus trees, Indian Hawthorne and Oleander. Contact Debra DePratti Gardner, DePratti Incorporated, Ph. 619-726-8110 ddgardner@deprattiinc.com

Voting result: Item approved unanimously.

12. Community Planning Group Elections: Introduction of eligible candidates and casting of ballots.

The OMNCPG held an election, and the following district representatives were reelected for a 4 year term at the March, 2015 meeting of the OMNCPG:

District 9: Jacki Farrington, District 11: Alberto Velasquez, District 12: Carlos Sanchez, District 13: Brian McGonagill, District 14: Wayne Dickey, District 15: Walt Zumstein

District 16: Vacant

13. Officer Elections: The following officers were elected from the board members for a two-year term:

Chair:	Alberto Velasquez
Vice-Chair:	Jacki Farrington
Secretary:	John Swanson

- 14. Chair's Report.
- 15. City Planner Report Jenny An, City Planner 619-236-8261 jan@sandiego.gov
- 16. Adjournment: 8:00 p.m.

Respectively submitted by John C. Swanson, Secretary

Hempton, Alexander

From:	MMCVolk Ret . [mmcvolk@gmail.com]
Sent:	Friday, April 10, 2015 7:04 PM
To: Cc: Subject:	Caitlyn Kes Hempton, Alexander; Debra Gardner; Anne Regan Re: [FWD: Re: T-Mobile SD06183 Silver Wing Tree at Otay Mesa Recreation Council April 9th]

This is Michael Volk from the Otay Mesa Recreation council and we recommend the Antenna tree.

Thank you for your Support, Michael Volk President Otay Mesa Park and Recreation Council 619-992-8655

On Fri, Apr 10, 2015 at 2:57 PM, Caitlyn Kes <<u>ckes@deprattiinc.com</u>> wrote: Hi Michael, Nice meeting you yesterday. Do you mind sending the council's recommendation to Alex (City Planner) as soon as you can? He's copied on this email. Thanks!

PTS #384275

Caitlyn Kes 858-527-9938 ckes@deprattiinc.com



------ Original Message ------Subject: RE: [FWD: Re: T-Mobile SD06183 Silver Wing Tree at Otay Mesa Recreation Council April 9th] From: "MMCVolk Ret ." <<u>mmcvolk@gmail.com</u>> Date: Thu, April 09, 2015 6:54 pm To: Caitlyn Kes <<u>ckes@deprattiinc.com</u>>

Great see you then Michael Volk Otay Mesa Recreational council President. <u>619-992-8655</u> On Apr 9, 2015 6:20 PM, "Caitlyn Kes" <<u>ckes@deprattiinc.com</u>> wrote: Hi Michael, I will be representing in Debra's place tonight. I'll see you at 7pm. Thanks.

Caitlyn Kes 858-527-9938 ckes@deprattiinc.com

)eprattinc.

------ Original Message ------Subject: [FWD: Re: T-Mobile SD06183 Silver Wing Tree at Otay Mesa Recreation Council April 9th] From: <<u>ddgardner@deprattiinc.com</u>> Date: Fri, April 03, 2015 7:01 am To: "Caitlyn Kes" <<u>ckes@deprattiinc.com</u>>

Thank you,

Debra DePratti Gardner DePratti Incorporated <u>619-726-8110</u>



------ Original Message ------Subject: Re: T-Mobile SD06183 Silver Wing Tree at Otay Mesa Recreation Council April 9th From: "MMCVolk Ret ." <<u>mmcvolk@gmail.com</u>> Date: Fri, April 03, 2015 5:52 am To: "<u>ddgardner@deprattiinc.com</u>" <<u>ddgardner@deprattiinc.com</u>>

Debra Yes you are confirmed I will send you an agenda.

On Tuesday, March 31, 2015, <<u>ddgardner@deprattiinc.com</u>> wrote: Hi Michael- I am following up to confirm that this project is on the April 9th agenda. Can you please confirm and forward an agenda?

Thank you,

Debra DePratti Gardner DePratti Incorporated <u>619-726-8110</u>



------ Original Message ------Subject: T-Mobile SD06183 Silver Wing Tree at Otay Mesa Recreation Council April 9th From: <<u>ddgardner@deprattiinc.com</u>> Date: Mon, March 16, 2015 11:17 am To: <u>mmcvolk@gmail.com</u> Cc: "Caitlyn Kes" <<u>ckes@deprattiinc.com</u>>, "Alexander Hempton" <<u>AHempton@sandiego.gov</u>>

Hi Michael- I am emailing to confirm that the T-Mobile SD06183 Silver Wing Tree will be placed on the agenda for April 9th and the meeting will be at 7pm at 3020 Coronado Ave,

Please let me know what additional information you need from me.

Thank you,

Debra DePratti Gardner DePratti Incorporated <u>619-726-8110</u>



--Michael Volk Otay Mesa Rec. Council President 619-992-8655 An Ownership Disclosure Statement is not provided as this property is owned by the City of San Diego. A list of T-Mobile executives is provided below.

Management

John J. Legere, President and Chief Executive Officer David R. Carey, Executive Vice President, Corporate Services J. Braxton Carter, Executive Vice President, Chief Financial Officer Peter A. Ewens, Executive Vice President, Corporate Strategy Jon A. Freier, Executive Vice President, T-Mobile Retail and Direct Channels Thomas C. Keys, President, T-Mobile Indirect Channels Gary A. King, Executive Vice President and Chief Information Officer David A. Miller, Executive Vice President, General Counsel and Secretary Larry L. Myers, Executive Vice President, Human Resources Neville R. Ray, Executive Vice President and Chief Technology Officer J. Andrew Sherrard, Executive Vice President and Chief Marketing Officer G. Michael Sievert, Executive Vice President and Chief Operating Officer

Board of Directors

Timotheus Höttges, Chairman of the Board John J. Legere W. Michael Barnes Thomas Dannenfeldt Srikant M. Datar Lawrence H. Guffey Bruno Jacobfeuerborn Raphael Kübler Thorsten Langheim Teresa A. Taylor Kelvin R. Westbrook

Project Chronology

T-Mobile – Silver Wing Tree – Project No. 384275

Date	Action	Description	City Review Time	Applicant Response Time
11/14/2014	First Submittal	Project Deemed Complete		
1/2/2015	First Assessment Letter		49	
2/12/2015	Second Submittal			41
4/3/2015	Second Assessment Letter		50	
6/22/2015	Third Submittal			80
7/16/2015	Environmental Determination		24	
7/21/2015	All issues resolved		5	
9/24/2015	Public Hearing – Planning Commission		65	
TOTAL STAFF TIME			193	
TOTAL APPLICANT TIME				121
TOTAL PROJECT RUNNING TIME		From Deemed Complete to Planning Commission Hearing	(in ca	314 lendar days)

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THE CITY OF SAN DIEGO

DATE OF NOTICE: September 10, 2015

NOTICE OF PUBLIC HEARING PLANNING COMMISSION

DATE OF HEARING: TIME OF HEARING: LOCATION OF HEARING:	September 24, 2015 9:00 A.M. Council Chambers, 12th Floor, City Administration Building, 202 C Street, San Diego, California 92101
PROJECT TYPE:	NEIGHBORHOOD DEVELOPMENT PERMIT, CONDITIONAL USE PERMIT, and PLANNED
PROJECT NUMBER: PROJECT NAME: APPLICANT:	DEVELOPMENT PERMIT, PROCESS FOUR 384275 <u>T-MOBILE – SILVER WING TREE</u> DEBRA DEPRATTI, DEPRATTI, INC., AGENTS REPRESENTING T-MOBILE
COMMUNITY PLAN AREA: COUNCIL DISTRICT:	OTAY MESA-NESTOR 8
CITY PROJECT MANAGER: PHONE NUMBER/E-MAIL:	Alex Hempton, Development Project Manager (619) 446-5349 / ahempton@sandiego.gov

As a property owner, tenant or person who has requested notice, you should know that the Planning Commission will hold a public hearing to approve, conditionally approve, or deny an application for a Wireless Communication Facility (WCF) consisting of 16 panel antennas mounted on a new 48-foot tall monoeucalyptus tree with equipment associated with the antennas located in a 245 square-foot enclosure. The project is located in Silver Wing Park with an address of 3735-3737 Arey Drive.

The decision of the Planning Commission is final unless the project is appealed to the City Council. In order to appeal the decision of the Planning Commission you must be present at the public hearing and file a speaker slip concerning the application or have expressed interest by writing to the Planning Commission before the close of the public hearing. Please <u>do not</u> e-mail appeals as they will not be accepted. See Information Bulletin 505 "Appeal Procedure", available at www.sandiego.gov/development-services or in person at the office of the City Clerk, 202 "C" Street,

Second Floor. The appeal must be made within 10 business days of the Planning Commission decision. If you wish to challenge the City's action on the above proceedings in court, you may be limited to addressing only those issues you or someone else have raised at the public hearing described in this notice, or written in correspondence to the City at or before the public hearing.

This project was determined to be categorically exempt from the California Environmental Quality Act on July 16, 2015 and the opportunity to appeal that determination ended July 30, 2015.

If you have any questions after reviewing this information, you can contact the City Project Manager listed above.

This information will be made available in alternative formats upon request. To request an agenda in alternative format or to request a sign language or oral interpreter for the meeting, call <u>Support</u> <u>Services at (619) 321-3208</u> at least five business days prior to the meeting to insure availability. Assistive Listening Devices (ALD's) are also available for the meeting upon request.

Internal Order Number: 24005006

Revised 11-17-14