HONORABLE MAYOR & CITY COUNCIL

WEDNESDAY, JANUARY 8, 2020

ACM: Majed Al-Ghafry

FILE NUMBER:	Z189-330(SM)	DATE FILED: August 12, 2019
LOCATION:	West line of Southeast 14th	h Street, south of Skyline Road
	: 3	MAPSCO: 51 A-K
SIZE OF REQUEST:	5.82 acres	CENSUS TRACT: 159.00

REPRESENTATIVE: Thomas Fletcher, Kimley-Horn and Associates, Inc.

APPLICANT: Seth Sampson, Oncor Electric Delivery Company

OWNER: Oncor Electric Delivery Company

- **REQUEST:** An application for a Planned Development District for R-7.5(A) Single Family District uses and an electrical substation use on property zoned an R-7.5(A) Single Family District.
- **SUMMARY:** The applicant [Oncor] proposes to expand the existing electrical substation, Oncor Lakecrest Substation, to the north.
- **CPC RECOMMENDATION:** <u>Approval</u>, subject to a development plan, landscape plan, and conditions.
- **STAFF RECOMMENDATION:** <u>Approval</u>, subject to a development plan, landscape plan, and conditions.

BACKGROUND INFORMATION:

- The area of request is currently developed with an electrical substation in the southern portion of the site and the northern portion is undeveloped.
- Aerial photography shows the existing electrical substation was constructed between 1972 and 1979.

Zoning History: There have been no recent zoning cases requested in the area in the past five years.

Thoroughfares/Streets:

Thoroughfare/Street	Туре	Dimension and ROW
Southeast 14th Street	Major Arterial	Standard-6 lanes-Divided; 107 feet

<u>**Traffic</u>**: The Engineering Division of the Sustainable Development and Construction Department has reviewed the request and determined that it will not impact the surrounding street system for the proposed development.</u>

<u>Comprehensive Plan</u>: The *forwardDallas! Comprehensive Plan* was adopted by the City Council in June 2006. The *forwardDallas! Comprehensive Plan* outlines several goals and policies which can serve as a framework for assisting in evaluating the applicant's request.

There are no goals or policies that support or oppose this request.

STAFF ANALYSIS:

Surrounding Land Uses:

Location	Zoning	Land Use
Site	R-7.5(A)	Undeveloped and electrical substation
North	MF-1(A) with DR No. Z045-123	Multifamily
East	R-7.5(A)	Undeveloped and electrical substation
South	R-7.5(A)	Undeveloped and Single Family
West	R-7.5(A)	Undeveloped, Single Family, and Multifamily

Land Use Compatibility:

The applicant proposes to expand the existing electrical substation to the north. The site is surrounded by a multifamily development to the north and west and single family and undeveloped land to the south and west. Additional undeveloped land and the original electrical substation in this area is located to the east, across Southeast 14th Street.

The continuance and expansion of the existing electrical substation is considered compatible with surrounding land uses because it will allow electricity service to be improved and support the electricity needs of the area as it increases in population.

Development Standards:

DISTRICT	SETBACKS Front Side/Rear		Density	Height	Lot Coverage	Special Standards	PRIMARY Uses
Existing: R-7.5(A) Single Family	25'	5' SFD 10'/15' Other/	1 Dwelling Unit/ 7,500 sq. ft.	30* ft.	45%		Single family
Proposed: PDD	25' 15' for elect sub	5' SFD 10'/15' Other 10'/20' elect sub	1 Dwelling Unit/ 7,500 sq. ft.	30* ft.	45%		Single family, electrical substation

* Section 51A-4.408 of the DDC provides an exception to height for utility and public service uses

The applicant requests a reduction of the R-7.5(A) Single Family District front yard setback from 25 feet to 15 feet, an increase in the rear yard setback from 15 to 20 feet, and modified fence standards for security and safety purposes. Staff supports the applicant's requests because the site abuts an MF-1(A) District to the north, which also requires a 15-foot front yard and allows fences to exceed four feet in height in the front yard. Staff also supports the increased rear yard setback, which would apply to the west property line, because the additional setback would further separate the electrical equipment from the abutting single family property owners.

The proposed expansion of the existing electrical substation consists of two types of taller metal structures. First, there are two 58-foot tall A-frame dead end structures which form the ends of and provide structural support for the horizontal electrical lines. Second, there are three 65-foot tall static masts which act as lightning rods to divert lighting away from the electrical substation equipment.

The R-7.5(A) Single Family District only specifies that maximum structure height is 30 feet and does not specify an additional limitation to height in the form of a residential proximity slope (RPS). Therefore, RPS does not apply to the subject site. Additionally,

Section 51A-4.408 of the Dallas Development Code provides an exception of maximum structure height for utility and public service uses. Therefore, the maximum structure height of 30 feet in the R-7.5(A) Single Family District also does not apply to an electrical substation.

However, a one-to-three slope, similar to RPS, can be utilized as a tool to consider height compatibility with surrounding uses and structures. For the proposed 58-foot tall A-frame dead-end structure and 65-foot tall static mast to comply with a spacing of one foot in height for every three feet in distance, they must be placed 174 and 195 feet, respectively, away from the nearest single family zoned private property. Since the closest residential property line, which abuts the site to the west, to the nearest proposed A-frame dead-end structure and static mast is approximately 87 and 240 feet away, respectively, if RPS spacing is applied, the proposed A-frame dead-end structure would not comply but the static mast would comply. Although the proposed A-frame dead-end structure would not comply with a one-to-three slope, staff can support the proposed electrical substation expansion because the proposed use is a public utility and they are unmanned static structures.

Parking:

Parking will be provided in accordance to the parking requirements in the Dallas Development Code, as amended, which is two spaces. The applicant is providing at least two spaces through the two vehicular entrances shown to access the property from Southwest 14th Street.

Landscaping:

In general, landscaping must be provided in accordance with the landscaping proposed in the landscape plan. Per the most recent proposal, the area of request that contains the existing electrical substation will not be required to provide landscaping because it is nonconforming to landscaping standards except that a hedgerow which surrounds the existing substation was recently added to provide screening for adjacent property owners and because deep root plants would not be acceptable in areas with underground feeder lines, so only shrubs are proposed in these areas.

The expansion to the north will provide landscaping as shown in the proposed landscape plan, which generally conforms to Article X's street tree and perimeter landscape buffer strip requirements and provides a seven-foot tall screening hedge to the north and west. The most recent proposal increases the number of residential buffer zone trees on the west side from 13 to 17 trees. Additionally, utility conflicts were discovered on the north property line and therefore, the applicant has substituted those trees from maple trees to

eastern red bud ornamental trees and has increased the number of trees on the north side from 11 trees to 14 trees

A comparison of the applicant's proposal to Article X standards is provided below. Staff supports the applicant's proposed landscape plan because it provides almost all of the Article X landscaping conditions with the exception of an enlarged street buffer zone, which enlarges from five feet to ten feet when adjacent to a thoroughfare, and the site does not provide site trees because mature site trees would interfere with the public utility of the overhead electricity lines and equipment on the subject site.

DALLAS, TEXAS CODE - LANDSCAPE CALCULATIONS (ARTICLE X)					
SITE LANDSCAPING	REQUIRED	PROVIDED			
STREET BUFFER ZONE (SBZ) 1 TREE PER 30' OF FRONTAGE SOUTHEAST 14TH STREET (677 - EXISTING/UTILITIES = 210 210 LF / 30 = 7 TREES)	10' BUFFER 7 TREES	5' BUFFER 7 TREES			
RESIDENTIAL BUFFER ZONE (RBZ) SCREENING REQUIRED: 1 TREE PER 30' OF ADJACENCY NORTH SIDE 419 LF / 30 = 14 TREES	10' BUFFER 14 TREES	10' BUFFER 14 TREES			
WEST SIDE (677 - EXISTING = 510 510 LF / 30 = 17 TREES)	17 TREES	17 TREES			
SITE SCREENING 6' SCREEN	6' SCREEN	7' SCREEN			
6' HEDGE (SIDE, REAR AND FRONT OF PROPERTY)	YES	YES			

Lighting:

Lighting provisions have also been added as part of the PDD conditions for an electrical substation. The proposed lighting provisions are considered to be an improvement upon the glare provisions in Section 51A-6.104 of the Dallas Development Code's Environmental Performance Standards and therefore staff supports the proposed lighting provisions.

Market Value Analysis:

<u>Market Value Analysis (MVA)</u>, is a tool to aid residents and policy-makers in understanding the elements of their local residential real estate markets. It is an objective, data-driven tool built on local administrative data and validated with local experts. The analysis was prepared for the City of Dallas by The Reinvestment Fund. Public officials and private actors can use the MVA to more precisely target intervention strategies in weak markets and support sustainable growth in stronger markets. The MVA identifies nine market types (A through I) on a spectrum of residential market strength or weakness. As illustrated in the attached MVA map, the colors range from purple representing the strongest markets (A through C) to orange, representing the weakest markets (G through I). Although the area of request is not within an identifiable MVA cluster, it abuts an "E" MVA cluster to the north and west.

Kimley **»Horn**

List of Officers

Memorandum

To:City of Dallas Planning DepartmentFrom:Thomas L. Fletcher, PE
Rob Myers, PEDate:September 24, 2019

Subject: Oncor Lakecrest Substation - SUP List of Partners/Principals/Officers

- Board of Directors:
 - o James R. Adams
 - o George W. Bilicic
 - o Thomas M. Dunning
 - o Robert A. Estrada
 - o Printice L. Gary
 - o William T. Hill, Jr.
 - o Timothy A. Mack
 - o Jeffrey W. Martin
 - o Helen M. Newell
 - o Allen Nye
 - o Robert S. Shepard
 - o Richard W. Wortham, III
 - o Steven J. Zucchet
- Transmission Manager III
 - o Jill Alvarez, P.E.
- ROW Siting Specialist
 - Seth Sampson

CPC Action October 17, 2019

Motion: In considering an application for a Planned Development District for R-7.5(A) Single Family District uses and electrical substation use on property zoned an R-7.5(A) Single Family District, on the west line of Southeast 14th Street, south of Skyline Road, it was moved to **hold** this case under advisement until November 7, 2019.

Maker: Schult Second: House Result: Carrie	ewright
For:	13 - MacGregor, Hampton, Johnson, Shidid, Carpenter, Brinson, Blair, Jung, Housewright, Schultz, Schwope, Murphy, Ridley
Against: Absent: Vacancy:	0 0 2 - District 3, Place 15
Notices: Area: 500 Replies: For: 0	Mailed: 53 Against: 0

Speakers: For: Seth Sampson, 113 W. 2nd St., Ft. Worth, TX, 76049 Thomas Fletcher, 6160 Warren Parkway, Frisco, TX, 75034 Against: James Johnson, 1327 Macaw Ct., Grand Prairie, TX, 75060

CPC Action November 7, 2019

Motion: It was moved to recommend **approval** of a Planned Development District for R-7.5(A) Single Family District uses and electrical substation use, subject to a development plan, landscape plan, and conditions on property zoned an R-7.5(A) Single Family District, on the west line of Southeast 14th Street, south of Skyline Road.

	Maker: Second: Result:		
	Fo	r:	14 - MacGregor, Hampton, Johnson, Shidid, Carpenter, Brinson, Blair, Jung, Housewright, Schultz, Schwope, Murphy, Ridley, Rubin
	Ab	ainst: sent: cancy:	-
Notices	: Area	: 500	Mailed: 53
Replies	For:	0	Against: 1
Speake For			Sampson, 115 W. 2 nd St., Ft. Worth, TX, 76049 nas Fletcher, 6160 Warren Parkway, Frisco, TX, 75034

Against: None

CPC RECOMMENDED PDD CONDITIONS

ARTICLE ____.

PD ____.

SEC. 51P-____.101. LEGISLATIVE HISTORY.

PD _____ was established by Ordinance No._____, passed by the Dallas City Council on

SEC. 51P-___.102. PROPERTY LOCATION AND SIZE.

PD _____ is established on property located on the west line of Southeast 14th Street, south of Skyline Road. The size of PD _____ is approximately 5.82 acres.

SEC. 51P-____.103. DEFINITIONS AND INTERPRETATIONS.

(a) Unless otherwise stated, the definitions and interpretations in Chapter 51A apply to this article.

(b) Unless otherwise stated, all references to articles, divisions, or sections in this article are to articles, divisions, or sections in Chapter 51A.

(c) This district is considered to be a residential zoning district.

SEC. 51P-___.104. EXHIBITS.

The following exhibits are incorporated into this article:

- (1) Exhibit ____A: development plan.
- (2) Exhibit ____B: landscape plan.

SEC. 51P-____.105. DEVELOPMENT PLAN.

(a) For an electrical substation, development and use of the Property must comply with the development plan (Exhibit _____A). If there is a conflict between the text of this article and the development plan, the text of this article controls.

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(b) For all other uses, no development plan is required, and the provisions of Section 51A-4.702 regarding submission of or amendments to a development plan, site analysis plan, conceptual plan, development schedule, and landscape plan do not apply.

SEC. 51P-____.106. MAIN USES PERMITTED.

(a) Except as provided in this section, the only main uses permitted are those main uses permitted in the R-7.5(A) Single Family District, subject to the same conditions applicable in the R-7.5(A) Single Family District, as set out in Chapter 51A. For example, a use permitted in the R-7.5(A) Single Family District only by specific use permit (SUP) is permitted in this district only by SUP; a use subject to development impact review (DIR) in the R-7.5(A) Single Family District is subject to DIR in this district; etc.

(b) The following main use is permitted by right:

-- Electrical substation.

SEC. 51P-____.107. ACCESSORY USES.

As a general rule, an accessory use is permitted in any district in which the main use is permitted. Some specific accessory uses, however, due to their unique nature, are subject to additional regulations in Section 51A-4.217. For more information regarding accessory uses, consult Section 51A-4.217.

SEC. 51P-____.108. YARD, LOT, AND SPACE REGULATIONS.

(Note: The yard, lot, and space regulations in this section must be read together with the yard, lot, and space regulations in Division 51A-4.400. If there is a conflict between this section and Division 51A-4.400, this section controls.)

(a) Except as provided in this section, the yard, lot, and space regulations for the R-7.5(A) Single Family District apply.

- (b) For an electrical substation, minimum front yard is 15 feet.
- (c) For an electrical substation, minimum rear yard is 20 feet.

SEC. 51P-____.109. OFF-STREET PARKING AND LOADING.

Consult the use regulations in Division 51A-4.200 for the specific off-street parking and loading requirements for each use.

SEC. 51P-____.110. ENVIRONMENTAL PERFORMANCE STANDARDS.

See Article VI.

SEC. 51P-___.111. LANDSCAPING.

(a) Except as provided in this section, landscaping must be provided in accordance with Article X.

(b) For an electrical substation, landscaping must be provided as shown on the landscape plan (Exhibit _____B). If there is a conflict between the text of this article and the landscape plan, the text of this article controls.

(c) Plant materials must be maintained in a healthy, growing condition.

SEC. 51P-___.112. SIGNS.

Signs must comply with the provisions for non-business zoning districts in Article VII.

SEC. 51P-___.113. ADDITIONAL PROVISIONS.

(a) <u>Fences for an electrical substation</u>.

(1) Fences in a required front yard may be erected up to a maximum height of nine feet in height.

(2) No fence panel having less than 50 percent open surface area may be located less than five feet from the front lot line.

(3) Except as provided in this subparagraph, fence materials must comply with Section 51A-4.602 (a)(9). Barbed wire and razor ribbon (concertina wire) is prohibited unless the barbed wire or razor ribbon (concertina wire) is six feet or more above grade and does not project beyond the property line.

- (b) <u>Lighting provisions for an electrical substation</u>.
 - (1) Light poles may not exceed 18 feet in height.

(2) Light poles or light fixtures shall be no closer than 25 feet from all common adjacent residential property boundaries.

(3) Exterior lighting must be directed away from adjoining properties.

(4) All light poles must be shielded fixtures.

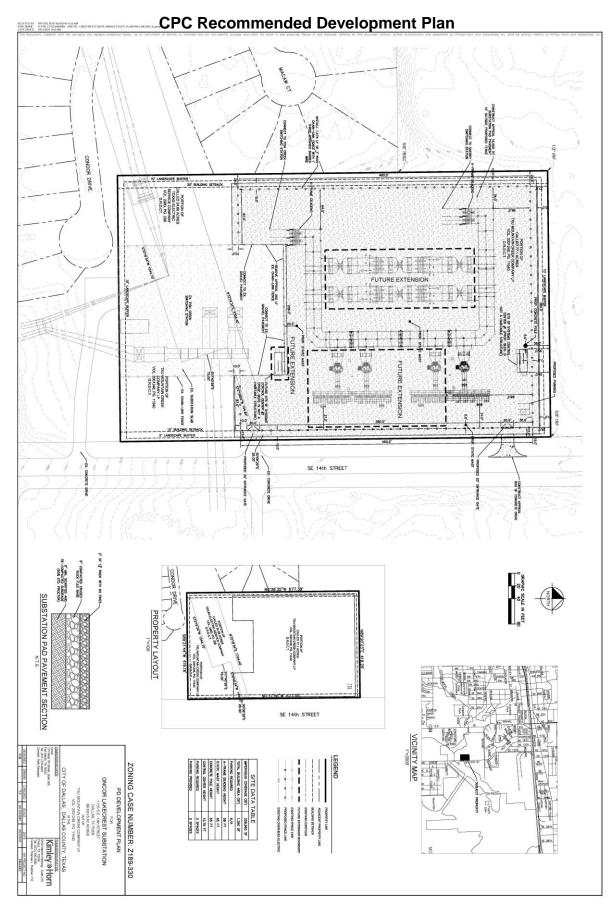
(c) <u>Maintenance</u>. The Property must be properly maintained in a state of good repair and neat appearance.

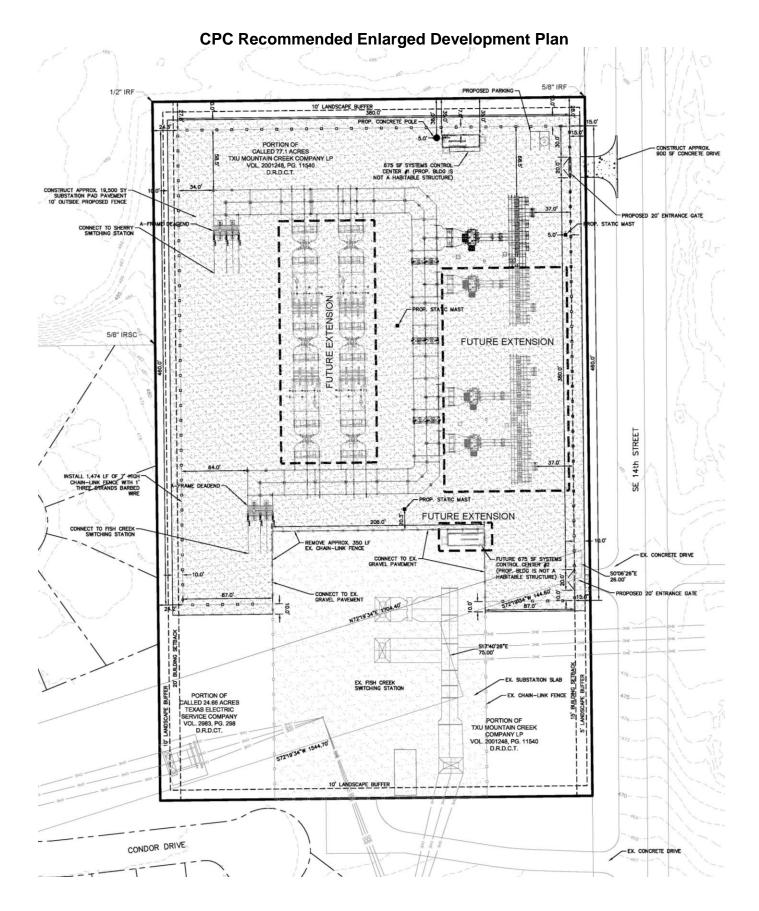
(d) <u>Compliance</u>. Development and use of the Property must comply with all federal and state laws and regulations, and with all ordinances, rules, and regulations of the city.

SEC. 51P-___.114. COMPLIANCE WITH CONDITIONS.

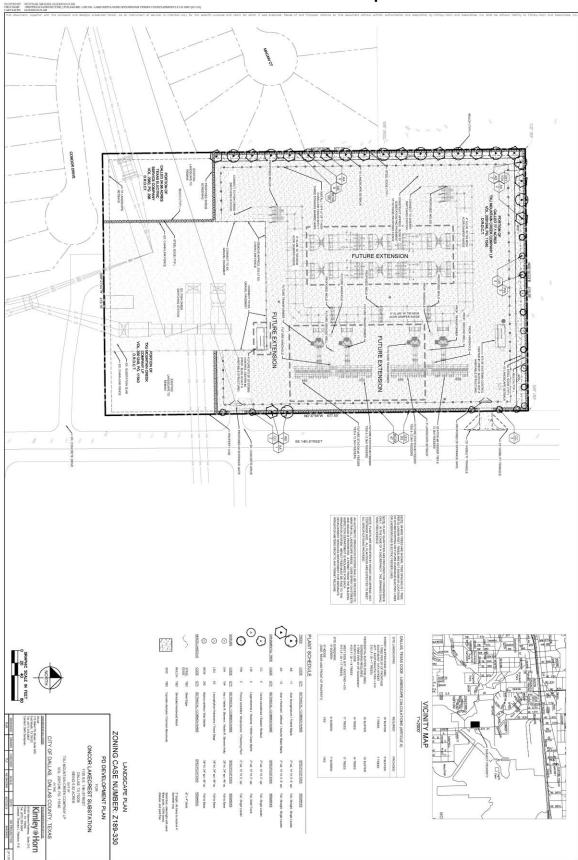
(a) All paved areas, permanent drives, streets, and drainage structures, if any, must be constructed in accordance with standard city specifications, and completed to the satisfaction of the city.

(b) The building official shall not issue a building permit to authorize work, or a certificate of occupancy to authorize the operation of a use, until there has been full compliance with this article, the Dallas Development Code, the construction codes, and all other ordinances, rules, and regulations of the city.

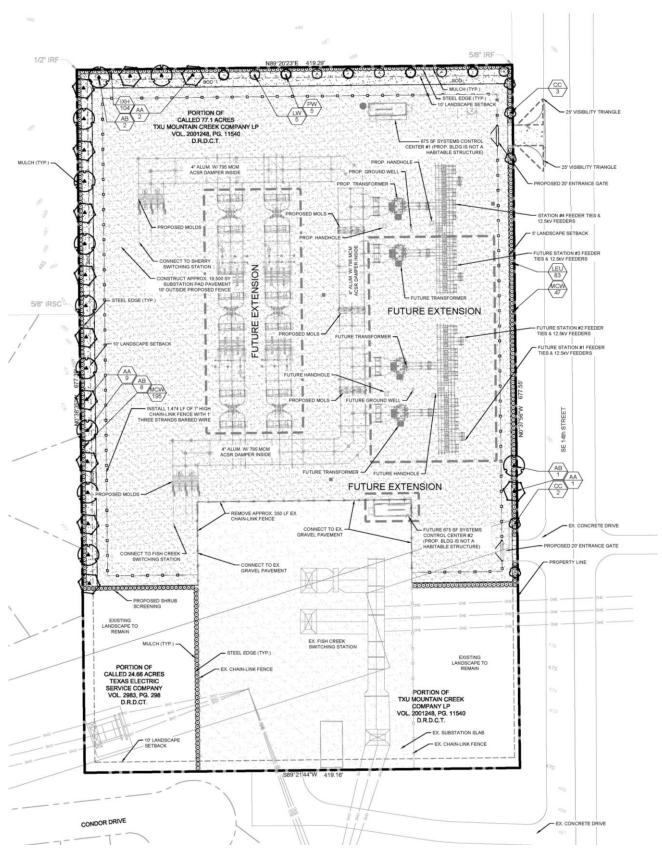




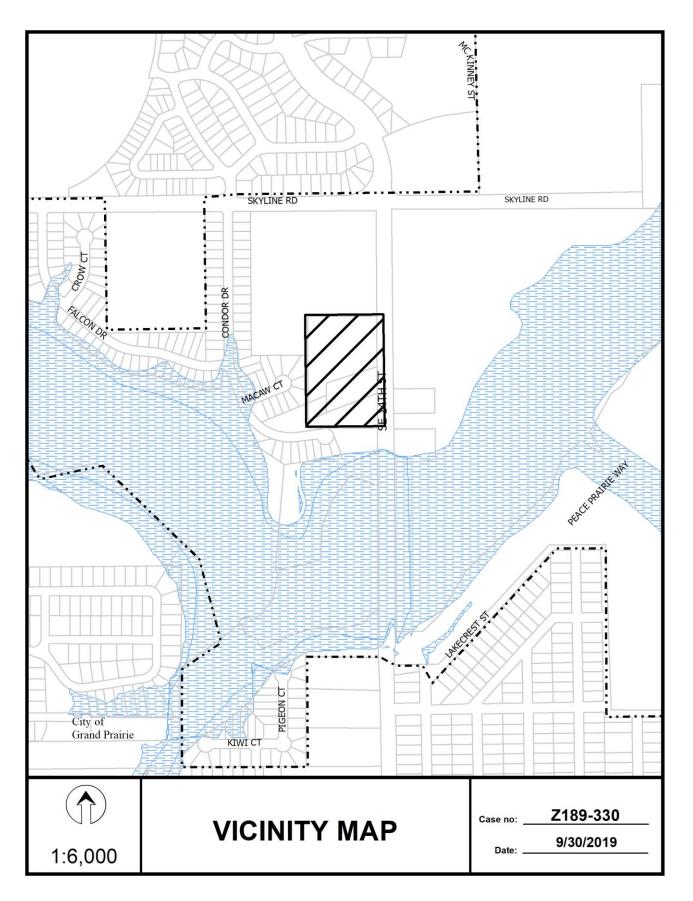
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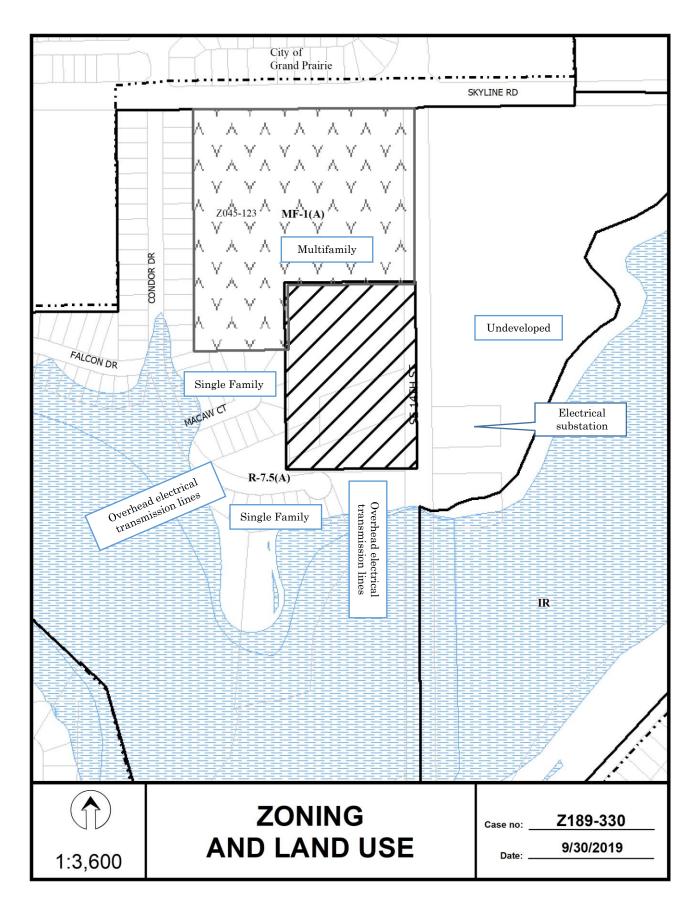
CPC Recommended Landscape Plan

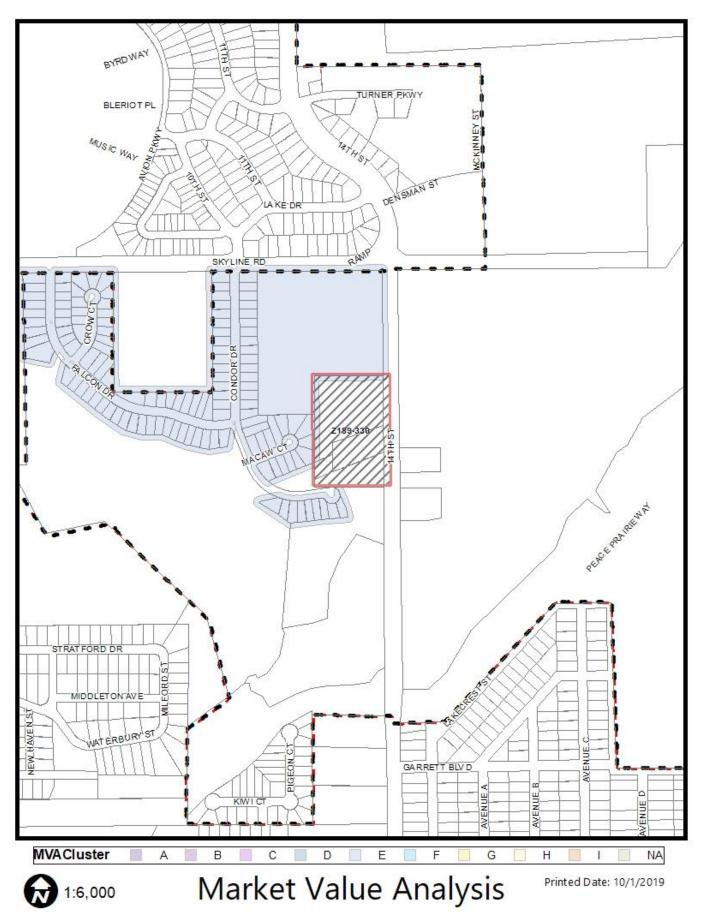


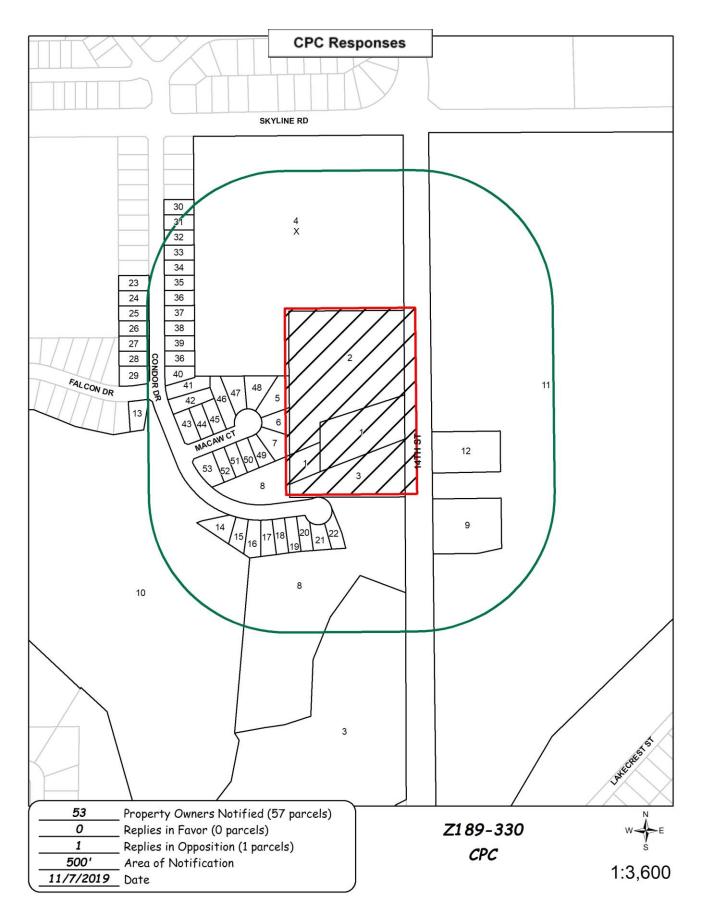
CPC Recommended Enlarged Landscape Plan











11/06/2019

Reply List of Property Owners

Z189-330

53 Property Owners Notified 0 Property Owners in Favor 1 Property Owner Opposed

Reply	Label #	Address		Owner
	1	1200	SE 14TH ST	ONCOR ELECRIC DELIVERY COMPANY
	2	1101	SE 14TH ST	ONCOR ELECTRIC DELIVERY CO
	3	1318	W JEFFERSON BLVD	ONCOR ELECRTIC DELIVERY COMPANY
Х	4	1350	SKYLINE RD	MOUNTAIN CREEK APTS LP
	5	1327	MACAW CT	JOHNSON FAMILY REVOCABLE LIVING TRUST THE
	6	1328	MACAW CT	CEDERSTROM MARTA M &
	7	1324	MACAW CT	LANSDOWNE MARGARET A
	8	1350	SKYLINE RD	ONE PRIME PROPERTY INC
	9	1100	SE 14TH ST	TRINITY RIVER AUTHORITY
	10	1350	SKYLINE RD	ONE PRIME PROPERTY INC
	11	1250	SE 14TH ST	AMERICAN BROWNFIELD MCIC LLC
	12	1225	SE 14TH ST	UNITED STATES OF AMERICA
	13	1381	FALCON DR	COSTILLA HORACIO G &
	14	1129	CONDOR DR	MUNOZ FEDERICO
	15	1133	CONDOR DR	CARTER CHERYL JANEL
	16	1137	CONDOR DR	BROWN PIERRE C & TAMARA L
	17	1141	CONDOR DR	VENZOR MARTIN
	18	1145	CONDOR DR	RAMIREZ ALMA R &
	19	1149	CONDOR DR	ENGLISH SHELIA H
	20	1153	CONDOR DR	JOHNSON JONATHAN
	21	1157	CONDOR DR	METZGER ANDREW E & JASMINE M
	22	1161	CONDOR DR	PERICAZ MARIA & ALEJANDRO J
	23	1039	CONDOR DR	SANTELICES ARMEL
	24	1043	CONDOR DR	SCOTT MELISSA A
	25	1047	CONDOR DR	HERNANDEZ MARIA
	26	1051	CONDOR DR	MATTHEWS SOWMI J & JAYAN

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керіу	Label #	Address		Owner
	27	1055	CONDOR DR	ORTIZ JOSE
	28	1059	CONDOR DR	MINOTTI ERADIO & RUTH GONZALEZ
	29	1063	CONDOR DR	FLORES CARLOS
	30	1018	CONDOR DR	MENDOZA JESSICA
	31	1022	CONDOR DR	VENTURA NELSON & ADRIANA ANDRADE
	32	1026	CONDOR DR	MARTINEZ FERNANDO &
	33	1030	CONDOR DR	BOSCCO MARIO A &
	34	1034	CONDOR DR	AH4R TX2 LLC
	35	1038	CONDOR DR	GARZA RUBEN
	36	1042	CONDOR DR	TAH HOLDING LP
	37	1046	CONDOR DR	WALLACE ROBERT E
	38	1050	CONDOR DR	PHUYAL RAMESH P & BINDA ARYAL
	39	1054	CONDOR DR	LOPEZ JUANA
	40	1062	CONDOR DR	PLATA OSCAR &
	41	1104	CONDOR DR	MONTALBO JOHN C &
	42	1108	CONDOR DR	LEONARD SHKAYIA K
	43	1303	MACAW CT	PMC SFR BORROWER LLC
	44	1305	MACAW CT	PORTILLO ELMER & FLOR
	45	1309	MACAW CT	RODRIGUEZ VIRGINIA DONNA
	46	1313	MACAW CT	LEIJA LEONARDO
	47	1319	MACAW CT	FUENTES YOLANDA L
	48	1323	MACAW CT	NAVARRETE DOUGLAS A & CLAUIDA M
	49	1320	MACAW CT	FONSECA ANNETTE
	50	1316	MACAW CT	2018 1 IH BORROWER LP
	51	1312	MACAW CT	AHMED RASHED IBNE & ATIFA
	52	1308	MACAW CT	CRUZ JESUS
	53	1304	MACAW CT	TAPIA ANTONIO G