# TWIN OAKS BOARD OF ALDERMEN <br> NOTICE OF WORK SESSION <br> TWIN OAKS CITY HALL <br> WEDNESDAY, NOVEMBER 15, 2023, 6 P.M. <br> TWIN OAKS, MO 63021 

## TENTATIVE AGENDA

1) Crescent Avenue Improvement Project Update
2) Boly Entrance Redesign
3) Fence Regulations
4) ADJOURNMENT

Frank Johnson
City Clerk/Administrator
POSTED: December 4, 2023, 10 a.m.

Please note: Any person requiring physical or verbal accommodations should contact the city office 12 hours prior to meeting at 636-225-7873. Copies of public records for this agenda are available for public inspection before and at the time of the meeting.

1) POLE 131236
-40' CL-4 (ESTIMATED) POLE. REDUCE POLE DOWN TO TELECOM LEVEL 2-8' WOOD XARMS
1-1ø 7.2 kV PRIMARY DOUBLE DEADEND WITH LOOPOVER ON DOUBLE WOOD XARMS
-1 $1 \varnothing 7.2 \mathrm{kV}$ PRIMARY DEADEND ON DOUBLE WOOD XARMS
1-3-WIRE RACKS ON EXTENSION FOR +/- THRU AT ANGLE \& SECONDARY HOT LEG DEADENDS \& SINGLE CLEVIS ON EXTENSION FOR TRIPLEX SECONDARY TAP ACROSS STREET NSTALLS:
-45' CL-3 POLE AT REPLACEMENT LOCATION
1-8' FIBERGLASS DEADEND XARM (04-00-42-02)
1-1Ø 7.2kV PRIMARY DOUBLE DEADEND WITH LOOPOVER ON XARM FOR 'CØ' (06-12-35-05)
1-1Ø 7.2kV PRIMARY DEADEND ON XARM FOR 'AØ' (06-12-35-01)
3-SINGLE CLEVISES FOR +/- 'T' INTERSECTION (03-01-01-05)
2-SINGLE CLEVISES ON POLE FOR SECONDARY HOT LEG DEADENDS (06-01-01-01) TRANSFERS:
2-POLE TO POLE SPAN GUY ATTACHMENTS TO NEW POLE (11-00-46-**)
-TRIPLEX SECONDARY ATTACHMENT TO NEW POLE

## 2) POLE 131234

REMOVALS: 1 -5L-5 (ESTIMATED) POLE. REDUCE POLE DOWN TO TELECOM LEVEL
-1Ø 7.2kV PRIMARY THRU AT ANGLE ON POLE TOP PIN (03-12-01-02)
-1ø 7.2kV PRIMARY DEADEND TAP WITH EXTENSION (03-12-01-08)
1-MA50D 107.2 kV OH XFMR ( $13-12-00-01$ )
1-DOUBLE 3-WIRE RACKS ON EXTENSIONS FOR OPEN WIRE SECONDARY DOUBLE DEADENDS WITH LOOPAROUNDS \& TAP (06-01-03-03) 1-3/8" SIDEWALK GUY \& ASSOCIATED ANCHOR (11-00-44-00)
NSTALLS:
-45 Cl-3 POLE AT STAKED LOCATION
-1ø 7.2kV PRIMARY THRU TANGENT (03-12-01-01)
3-12-00-01)
DOUBLE 3-WIRE RACKS ON EXTENSIONS FOR OPEN WIRE SECONDARY DOUBLE DEADENDS WITH LOOPAROUNDS (06-01-03-03) TRANSFERS:
$\frac{1-100 W \text { LED DD }}{1}$ LIGHT TO3 TO NEW POLE (15-70-13-01)


POLE 131227
REMOVALS
1 1-35' CL-5 (ESTIMATED) POL E REDUCE POLE DOWN TO TELECOM LEVEL $1-15 k V$ POLE TOP PIN (NOT USED) (06-12-01-02)
1-1Ø 7.2kV PRIMARY DEADEND ON POLE (03-12-01-11)
1-8' WOOD XARM (04-00-20-02)
1-1б 7.2kV PRIMARY DEADEND ON XARM (06-12-34-07)
1-1ø 7.2kV FUSED CUTOUT SECTIONALIZING (SIMILAR TO 10-12-01-01)
2-3-WIRE RACKS FOR OPEN WIRE SECONDARY \& +/- DEADENDS (06-01-03-04) $1-3 / 8$ " DISTRIBUTION DOWN GUY (11-00-43-05)
INSTALLS:
1-45' CL-3 POLE AT STAKED LOCATION
1-1Ø 7.2 kV FUSED CUTOUT SECTIONALIZING AT CORNER ANGLE (10-12-01-01) FUSED CUTOUT TO BE FUSED AT 65T \& IS NORMAL OPEN
1-SINGLE CLEVIS ON EXTENSION FOR +/- DEADEND FROM THE WEST
1-TRIPLE CLEVIS ON EXTENSION FOR NEW OPEN WIRE SECONDARY DEADEND FROM POINT 3
1-3/8" DISTRIBUTION DOWN GUY AS SHOWN (11-00-43-05)
TRANSFERS:
1-UNDERGROUND SERVICE RISER TO NEW POLE
LOCATION (14-12-01-**)


2-4CU 7.2kV FDR 235-56 'A\&CØs'_ Pole to be removed and replaced

45
$45^{\prime} 3$
POLE 131236

1-4CU7.2kVFDR $235-56^{\circ} \mathrm{CO}$ 1-4CU 1 -
1-1/0AAAC 7.2kV FDR 235-56 'Cø' 1-1/OAAAC +/-


2-4/0AAAC XLP

## CONSTRUCTION PLAT ACCEPTANCE

 The undersigned accepts the planned Ameren Missouri construction andcontingencies as shown hereon.

Signature: $\qquad$
Printed Name: $\qquad$
Tite:
Date:

4 NEW POL
NEW POLE
1-45' CL-3 POLE AT STAKED LOCATION
$1-1 \varnothing 7.2 \mathrm{kV}$ PRIMARY FLOAT THRU AT $17^{\circ}(03-12-02-04)$
-1 $\varnothing 7.2 \mathrm{kV}$ PRIMARY UNFUSED DEADEND TAP TO PT 2
-TRIPLE CLEVIS FOR OPEN WIRE SECONDARY THRU AT 17 ${ }^{\circ}$ (06-01-03-04
TRIPLE CLEVIS FOR OPEN WIRE SECONDARY DEADEND TAP TO PT 2 (06-01-03-04
-3/8" DISTRIBUTION SIDE GUY AS SHOWN (11-00-43-05)

2-4/OAAC XLP OPEN WIRE SECONDARY

Extremely narrow road with moderate vehicle traffic. Watch for pedestrians walking on road's edge Body Mechanics •Eyes on PathWork $\cdot$ Line of Fire
Pre-Job Inspection - Proper Tool/Equiment

1-40' CL-4 (ESTIMATED) POLE. REDUCE POLE DOWN TO TELECOM LEVEL 1-8' WOOD XARM (04-00-20-02)
1-1Ø 7.2kV PRIMARY THRU AT $31^{\circ}$ ON XARM PIN (06-12-01-01)
1-1 $\varnothing 7.2 \mathrm{kV}$ PRIMARY UNFUSED DEADEND TAP (03-12-01-14)
1-3-WIRE RACK ON EXTENSION FOR OPEN WIRE SECONDARY THRU AT $31^{\circ}$ \& +/- DEADEND TAP (06-01-03-01)
1-3/8" DISTRIBUTION SIDE GUY (11-00-43-05)
INSTALLS:
1-45' COMPOSITE POLE AT STAKED LOCATION (M41-45-832)
SET POLE 9.5' DEEP \& WITH (8) ANGLE BRACKETS (02-20-05-12) RAKE POLE 4 INCHES AT $275^{\circ}$
1-1 $\varnothing 7.2 \mathrm{kV}$ PRIMARY DOUBLE DEADEND WITH LOOPOVER AT $31^{\circ}$ (SIMILAR TO 03-12-01-12)
2-TRIPLE CLEVIS RACKS FOR OPEN WIRE SECONDARY DOUBLE
DEADEND AT $31^{\circ}$ \& FOR +/- DEADEND TAP TO THE EAST (03-01-21-01) NO LOOPAROUNDS FOR NATURAL OPEN
TRANSFERS:
$\frac{\text { TRANSFERS }}{1-100 W \text { LED DD LIGHT TO53 TO NEW POLE (15-70-13-01) }}$
(6) POLE 131228

REMOVALS:
1-8' WOOD XARM
1-1Ø 7.2kV PRIMARY THRU TANGENT ON XARM PIN
3-SECONDARY HOT LEG \& +/- ATTACHMENTS
INSTALLS:
$1-1 \varnothing 7.2 \mathrm{kV}$ PRIMARY THRU TANGENT (03-12-01-01)
3-SECONDARY HOT LEG \& +/- ATTACHMENTS FOR UPGRADED SECONDARY

POLE 107195
REMOVALS:
1-40' CL-4 (ESTIMATED) POLE. REDUCE POLE DOWN TO TELECOM LEVEL
1-1Ø 7.2kV PRIMARY THRU AT ANGLE ON POLE TOP PIN (03-12-01-02)
1-1Ø 7.2kV PRIMARY UNFUSED DEADEND TAP WITH EXTENSION (03-12-01-08)
1-3-WIRE RACK ON EXTENSION FOR OPEN WIRE SECONDARY THRU
FIELDSIDE WITH +/- STREETSIDE TAP (03-01-20-03)
1-POLE TO POLE SPAN GUY NO LONGER NEEDED (11-00-46-**)
INSTALLS:
1-45' CL-3 POLE AT STAKED LOCATION
1-1Ø 7.2kV PRIMARY THRU TANGENT (03-12-01-01)
1-1 $\varnothing 7.2 \mathrm{kV}$ PRIMARY UNFUSED DEADEND TAP (03-12-01-14)
1-3-WIRE RACK ON EXTENSION FOR OPEN WIRE SECONDARY THRU TANGENT FIELDSIDE \& SINGLE CLEVIS ON EXTENSION FOR STREETSIDE +/DEADEND TAP (03-01-20-03)
TRANSFERS:
1-100W LED DD LIGHT TO39 TO NEW POLE (15-70-13-01)


October 27, 2023

Angelica Rodgers
BFA, Inc.
103 Elm Street
Washington, MO 63090

Re: E2021-012 Crescent Avenue Sidewalk

Thank you for the opportunity to review your plan for the above-referenced project. Based on the drawings and information received to date we have with respect to our existing water facilities, we anticipate the following conflicts. If these conflicts cannot be avoided, MAWC will create a plan of adjustment to relocate our facilities within the easement. The plan of adjustment will be competitively bid to our approved contractors. The relocations will be scheduled once we receive a signed reimbursement agreement and payment of the agreement amount.

- The existing fire hydrant in easement on the northwest side of Crescent Avenue will need to be relocated to avoid conflict with the sidewalk. The fire hydrant relocation will be sent out to bid, and a reimbursement agreement will be sent to the City. The fire hydrant relocation will be scheduled once the agreement has been signed and payment has been received.
- The results of the field investigation indicate that the result in cover of water main will be 6 ' in this area at Pothole \#8 and we will accept this proposed short distance amount of cover.
- The water mains in easement at the northwest corner of the intersection of Crescent Road and Crescent Avenue will need additional restrainment before excavation for the proposed storm sewer occurs.
- Any right-of-way acquired over our easements will require a subordination agreement. The city will need to produce an exhibit showing the easement and the dedication. We will produce the script to go along with it.

Please be aware that it is the responsibility of your contractor to verify the exact location of our facilities prior to any excavation as well as ensuring the water main is adequately supported along any exposed length that spans an open excavation. An approximate location of our facilities can be obtained by contacting our System Records Department at moawc-
stl.systemrecords@amwater.com. The contractor should use care when working around these facilities, as they will be responsible for any damage to MAWC facilities caused by their construction activities. Additionally, over dig in the vicinity of our existing fittings and/or thrust blocks would disturb the supporting soil such that failure of the water main is likely.

Please verify the submitted plans are in accordance with the Missouri American Water Company practice, which states: Sewers shall be laid at least ten feet (10') (3 m) horizontally

## American Water

from any existing or proposed water main. The distances shall be measured edge-to-edge. In cases where it is not practical to maintain a ten-foot (10') (3 m) separation, deviation may be allowed on a case-by-case basis, if supported by data from the design engineer. Such a deviation may allow installation of gravity sewer closer to a water main, provided that the water main is in a separate trench or on an undisturbed earth shelf located on one (1) side of the gravity sewer and at an elevation so the bottom of the water main is at least eighteen inches $(18 ")(46 \mathrm{~cm})$ above the top of the sewer. Sewers crossing water mains shall be laid to provide a minimum vertical distance of eighteen inches $\left(18{ }^{\prime \prime}\right)(46 \mathrm{~cm})$ between the outside of the water main and the outside of the sewer. This shall be the case where the water main is either above or below the sewer. The crossing shall be arranged so that the sewer joints will be equidistant and as far as possible from the water main joints.

If you find a service line or water main that is leaking, please contact our Call Center at 866-430-0820 to report the leak.

If you have any questions or comments, please do not hesitate to contact me at 314-996-2304 or Priyanka.Sidella@amwater.com.

Sincerely,

## Priyantea Sidella

Priyanka Sidella
Engineering Technician


Job Description:
Job Description:
No WO Poly found in MXSPAT.WOPOLY

Maximo Work Order: No WO Poly recod found in MXSPAT.WOPOLY Project \#: ENTER VALUE

## PROPOSED

## SIDEWALK AND STORMWATER IMPROVEMENTS

CRESCENT AVE, TWIN OAKS ST. LOUIS COUNTY, MISSOURI


OWNER
City of TWIN OAKS
1381 Big Bend Road
Twin Oaks, MO 63021
TEL: (636) 225-7873






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STORM SEWER PLAN AND PROFILE





St.Louis Metropolitan Sewer District





## Chapter 510

## FENCE REGULATIONS

| Section | Definitions. | Section | Height Restrictions - <br> 510.010. |
| :--- | :--- | :--- | :--- |
| Sertain Uses Prohibited. | 510.060. | Section | Non-Conforming Fences. |
| Section | Ceration Requirements. |  |  |
| 510.020. |  | 510.070. |  |
| Section | Allowable Fences. | Section | Maintenance. |
| 510.030. |  | $\mathbf{5 1 0 . 0 8 0}$. |  |
| Section | Permit Required For | Section | Penalty. |
| 510.040. | Construction Or Alteration. | 510.090. |  |
| Section | Permit Fee. |  |  |
| 510.050. |  |  |  |

Section 510.010. Definitions. [R.O. 2016 § 510.010; Ord. No. 409 ${ }^{1}$ § 2, 11-20-2013]
As used in this Chapter, the following terms shall have the meanings ascribed to them:
BARBED WIRE - Twisted strands of fence wire with barbs at regular intervals.
BRICK FENCE - A fence constructed of manufactured brick or stone with at least thirty percent ( $30 \%$ ) of said fence containing open areas consistently throughout the length of the fence.

CHAIN LINK - Vinyl, color-coated (black or earth tone) wire of at least eleven-gauge woven into mesh no less than two (2) inches, attached to metal posts spaced at regular intervals only for uses other than division fences.

DECORATIVE FENCING - Fencing used not as a barricade but simply for aesthetic purposes.
DIVISION FENCE OR WALL - Any partition erected parallel to and/or along a residential property line and setting off the property of one (1) person from that of another or otherwise for the purpose of shielding property from trespass or view.

PERSON - Any person, firm, partnership or corporation, whether as owner, tenant, occupant or lessee of any real estate in the City or as the contractor or subcontractor of such owner, tenant, occupant or lessee.

STACKED FENCE - A split-rail fence, often laid out in zigzag pattern for decorative purposes, made from logs split lengthwise.
STONE FENCE - See "brick fence," above.
VINYL-CLAD WIRE - Wire woven in a mesh pattern that is coated with vinyl.
WALL - A solid exterior partition designed to act as a retaining wall.

[^0]WIRE FENCE - A light wire (under eleven-gauge), including woven wire, chicken wire, barbed wire or variations thereof.

## Section 510.020. Certain Uses Prohibited. [R.O. 2016 § 510.020; Ord. No. 409 § 3, 11-20-2013]

A. No person shall erect or maintain any division fence or screen, in whole or in part of cloth, canvas, wire, or other like material, except during construction.
B. No person shall permit any fence erected or maintained on premises owned, occupied or leased to be used for advertising purposes.
C. No fence of any kind is permitted for residences in a front yard.
D. Fences that do not utilize the same type of material throughout, except upon careful review and exercise of discretion by the Code Enforcement Officer, are prohibited.
E. Residential fences that do not have the finished side to the outside of the property are prohibited.

Section 510.030. Allowable Fences. [R.O. 2016 § 510.025; Ord. No. 409 § 4, 11-20-2013]
A. District "A" Residential: powder-coated anodized aluminum or powder-coated galvanizedsteel in black or earth tones; wood (including composite wood with wood-grain finish in natural wood colors, but not plywood or knotty pine); decorative wrought iron in black or earth tones; decorative stacked fence; stone or brick fence.
B. District "B" Residential: wood as listed for District "A"; powder-coated/vinyl-clad chainlink fencing (permitted only for tennis courts or baseball field backstops) in black or green color only.
C. District "C" Commercial: powder-coated aluminum or powder-coated galvanized steel in black color only; wood as listed for District "A," above or vinyl fencing in any color approved by the Board of Aldermen.

Section 510.040. Permit Required For Construction Or Alteration. [R.O. 2016 § 510.030; Ord. No. 409 § 5, 11-20-2013]
A. No person shall construct or alter any fence, screen, wall or other exterior partition in the City without first filing an application with and receiving a permit from the Code Enforcement Officer for the construction of such fence, screen or wall. Such application shall be filed upon forms provided by the Code Enforcement Officer and shall clearly show the type of fence, screen or wall proposed to be constructed, the material of which it is to be constructed and the location where it is to be constructed. Said location shall further be identified by corner staking of the applicant's property limits within the area proposed to be fenced. Said proof of property boundary shall be accompanied by a professional survey, if reasonably requested by the Code Enforcement Officer.
B. No permit shall be required for the construction or alteration of an exterior wall less than three (3) feet in height.

## Section 510.050. Permit Fee. [R.O. 2016 § 510.040; Ord. No. 409 § 6, 11-20-2013]

An application for a permit under the provisions of this Chapter shall be accompanied by a fee of twenty-five dollars ( $\$ 25.00$ ) to cover the cost of the permit and inspection of the fence, screen, wall or exterior partition proposed to be constructed.

## Section 510.060. Height Restrictions - Installation Requirements. [R.O. 2016 § 510.050; Ord. No. 409 § 7, 11-20-2013]

A. No person residing in a residential area shall construct or maintain any division fence or any other fence, wall, or exterior partition, which exceeds eight (8) feet in height.
B. All division fences constructed of wood shall be finished on the neighboring homeowner's side in wood-tone or other natural wood color.
C. Manufactured fences shall be installed according to manufacturer specifications. For fences not accompanied by manufacturer specifications, line fence posts shall be set at a depth of not less than two (2) feet, terminal posts shall be set in concrete at a depth not less than three (3) feet and all posts and vertical fence boards shall be constructed at the plumb line. Posts for wood panel and rail fencing shall be installed on the applicant's side of the division line. Fences constructed of brick, stone or ornamental iron shall be set on concrete footings not less than three (3) feet in depth.

Section 510.070. Non-Conforming Fences. [R.O. 2016 § 510.060; Ord. No. 409 § 8, 11-20-2013]

Division fences, walls or exterior partitions which do not conform to the provisions of this Chapter but which are in place prior to its adoption (November 20, 2013) may continue in existence; provided, however, that in the event any such non-conforming fence, wall or partition shall be damaged or destroyed or shall decay to the extent that the cost of restoration shall exceed fifty percent $(50 \%)$ of the cost of a new fence or wall, including labor and materials, then said fence, wall or partition shall be altered and reconstructed in conformity with the provisions of this Chapter, including those Sections hereof requiring the issuance of a permit.

## Section 510.080. Maintenance. [R.O. 2016 § 510.070; Ord. No. 409 § 9, 11-20-2013]

Fences, walls or exterior partitions shall be maintained in a state of good repair, free of rotting, rusting, loose or deteriorating supports, members, materials and hardware and properly painted, stained or otherwise preserved. The Code Enforcement Officer is hereby empowered to issue notices to property owners to comply with this Section. Owners will be given a reasonable time to comply not to exceed thirty (30) days; provided, however, that a longer period may be given at the discretion of the Code Enforcement Officer if such compliance within that time would work an undue hardship.

## Section 510.090. Penalty. [R.O. 2016 § 510.080; Ord. No. 409 § 10, 11-20-2013]

Every person constructing, maintaining or altering any fence, wall or exterior partition in violation of or contrary to the requirements of this Chapter, and every person who shall fail, neglect or refuse to observe the requirements of this Chapter or violate the same, shall be guilty of a misdemeanor and upon conviction thereof shall be subject to a fine as set forth in Section 100.220 of this Code.


[^0]:    1. Editor's Note: This ordinance also repealed former Ch. 515, Fences, adopted and amended R.O. 2011 §§ 515.010 through 515.090; 6-21-1978 by Ord. No. 78-4; 9-3-1997 by Ord. No. 97-28; 2-20-2002 by Ord. No. 73; 3-20-2002 by Ord. No. 79; and 7-19-2006 by Ord. No. 219.
