

Introduced by _____

First Reading _____

Second Reading _____

Ordinance No. _____

Council Bill No. B 346-13

AN ORDINANCE

authorizing a right of use permit with Ameren Missouri to allow construction, operation and maintenance of temporary remedial action project improvements at the Ameren Missouri manufactured gas plant (MGP) site located at 210 Orr Street; authorizing the temporary closure of a portion of the sidewalk on the south side of Park Avenue, a portion of the sidewalk on the east side of Orr Street and two parking spaces located on the north side of Ash Street; and fixing the time when this ordinance shall become effective.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Manager is hereby authorized to execute a right of use permit with Ameren Missouri to allow construction, operation and maintenance of temporary remedial action project improvements at the Ameren Missouri manufactured gas plant (MGP) site located at 210 Orr Street. The form and content of the right of use permit shall be substantially as set forth in "Exhibit A" attached hereto and made a part hereof as fully as if set forth herein verbatim.

SECTION 2. The City Council hereby authorizes Ameren Missouri to temporarily close a portion of the sidewalk on the south side of Park Avenue, a portion of the sidewalk on the east side of Orr Street and two parking spaces located on the north side of Ash Street, as shown on "Exhibit B," from January 6, 2014 to August 1, 2014 to allow for temporary remedial action project improvements at the Ameren Missouri manufactured gas plant (MGP) site located at 210 Orr Street.

SECTION 3. Ameren Missouri shall close the sidewalks only in accordance with the traffic control plans submitted and approved by the City's Director of Public Works. In the interest of public safety, the Director of Public Works may require additional traffic control measures by notifying Ameren Missouri, in writing, of such requirements. Ameren Missouri shall be responsible for all signs and barricades necessary for the protection and convenience of the general public and shall be responsible for the repair of the sidewalks, streets and parking spaces due to any damage caused by the construction activity. Ameren Missouri shall be responsible for notifications to the media and emergency personnel.

SECTION 4. Ameren Missouri shall proceed with construction activities which require the sidewalk and parking space closures without unnecessary delay so as to minimize disruption to the public. Failure to proceed without unnecessary delay may result in the revocation of the sidewalk and parking space closure permit by the City Council.

SECTION 5. This ordinance shall be in full force and effect from and after its passage.

PASSED this _____ day of _____, 2013.

ATTEST:

City Clerk

Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor

RIGHT OF USE PERMIT

KNOW ALL MEN BY THESE PRESENT that on this _____ day of _____, 20__ the City of Columbia, a municipal corporation, in consideration of the sum of ten dollars (\$10.00) and other considerations to it paid, does hereby permit Ameren Missouri, their heirs and/or assigns (hereinafter referred to as "Permittee") to enter upon the following described lands owned by the City of Columbia and located within right of way of Orr Street and Park Avenue, Columbia, County of Boone, State of Missouri, and more particularly described as follows, to wit:

The right-of-way of Orr Street and Park Avenue located adjacent to 210 Orr Street, within the limits of the City of Columbia, further described by the diagrams(s) attached to this right of use permit.

This permit is subject to the following conditions and stipulations:

1. This permit is for the exclusive purpose of construction, improvement, operation, and maintenance of a temporary structure built at 210 Orr Street, and partially located in the right-of-way of Orr Street, and a temporary six-foot (6) tall chain-link fence with two (2) six-foot (6) tall chain-link access/egress gates (hereinafter referred to as "temporary remedial action project improvements") built in the right-of-way of Orr Street and Park Avenue to allow for the removal of contaminated soil and other materials associated with the remedial actions by Permittee at 210 Orr Street.
2. This permit does not grant Permittee or any of its officers, agents or employees the right to cut, break, excavate or damage the street pavement of Orr Street and/or Park Avenue without City consent
3. Permittee will be responsible for the costs of any future repairs, maintenance or replacements which is the result from Permittee's use under this Right of Use Permit.
4. Prior to exercising its right granted herein, the Permittee shall present its construction plans or diagrams locating the proposed temporary remedial action project improvements to the City Public Works Department and City Water and Light Department and any existing utility company using facilities located within the limits of the Permit.
5. Prior to exercising its right granted hereunder, Permittee agrees to obtain all necessary permits required by the City of Columbia pertaining to the work being done in the right-of-way.
6. When the temporary remedial action project improvements are abandoned, all rights herein granted shall cease and terminate and Permittee shall have no further right of interest therein except that, upon abandonment, Permittee remains responsible for all of Permittee's facilities and structures left in place and any costs to remove them or store them or to otherwise clean up easement.
7. If at any time during construction, repair, modification or relocation of the temporary remedial action project improvements, or any utility existing in the easement at the time this permit is granted, is necessary which would require the relocation of the temporary remedial

action project improvements, the Permittee shall relocate temporary remedial action project improvements at their own expense.

8. The Permittee agrees by exercising its rights under this permit that if the temporary remedial action project improvements are damaged in anyway, whether negligently or intentionally by the construction, repair, modification or relocation of temporary remedial action project improvements or of any utility existing in the right-of-way of said city street at the time this permit is granted it will repair or replace the temporary remedial action project improvements at its own cost and hold the City of Columbia harmless for any of the costs associated with the repair or replacement or any other costs associated with the damage to the facilities.

9. This permit shall remain in effect until canceled by the City of Columbia, which shall be obligated to notify Permittee six (6) months in advance of the cancellation.

IN WITNESS WHEREOF, the said Party of the First Part has caused these presents to be signed by its officers the day and year first written above.

City of Columbia, Missouri

By: _____
Mike Matthes
City Manager

Attest:

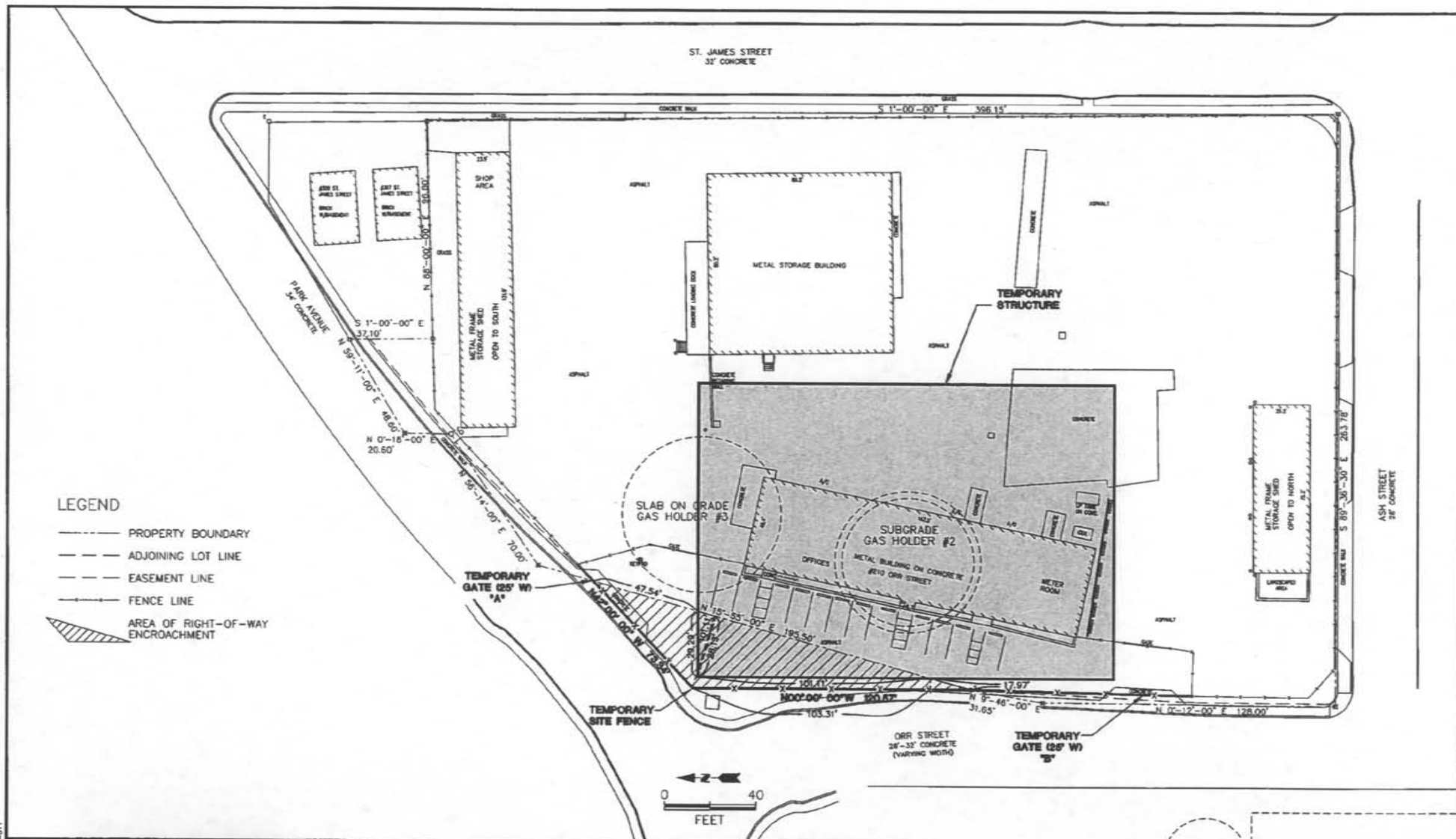
By: _____
Sheela Amin
City Clerk

Approved as to form:

By: _____
Nancy Thompson
City Counselor

Ameren Missouri

By: Michael K. Holman
Michael K. Holman
Director Missouri Gas Operations
Missouri Distribution Operations



LEGEND

- PROPERTY BOUNDARY
- ADJOINING LOT LINE
- EASEMENT LINE
- FENCE LINE
- AREA OF RIGHT-OF-WAY ENCROACHMENT

TITLE:
 TEMPORARY REMEDIAL ACTION REPORT PROJECT IMPROVEMENTS
 AMEREN COLUMBIA MGP SITE
 COLUMBIA, MISSOURI

DWN:	SLC	DCS:	DRP	PROJECT NO:	62413020002
CHD:		APPD:		AMEREN	COLUMBIA, MO
DATE:	10-29-13	REV:		FIGURE 1	





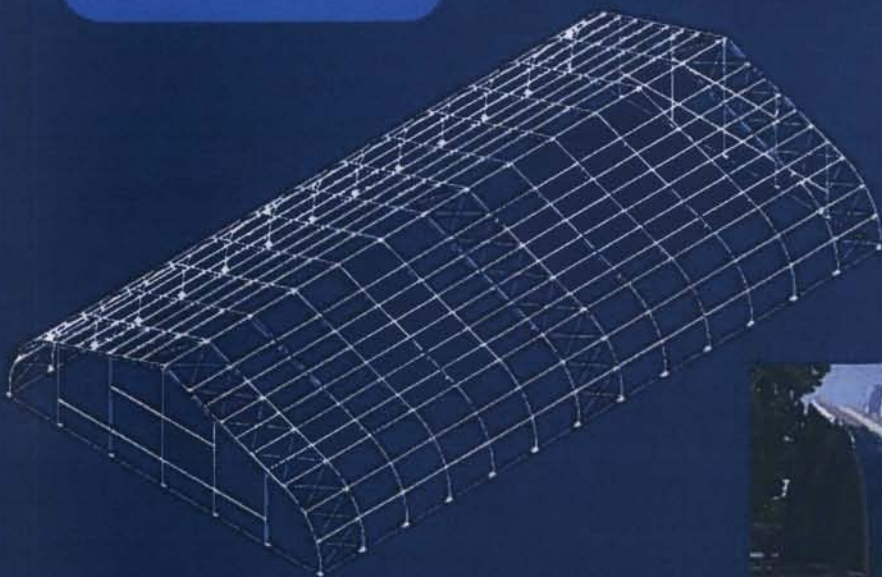
05 62413020002-012



TITLE
 DETAIL SCALE
 AMEREN COLUMBIA MGP SITE
 COLUMBIA, MISSOURI

DESIGNED BY SLC	DESIGNED BY DRP	PROJECT NO. 62413020002
CHECKED BY C-140	APPROVED BY APPRO	AMEREN COLUMBIA
DATE 10-31-13	REVISIONS	FIGURE 2

TFS SERIES



The TFS Series of structures is Universal's premium aluminum frame product line that delivers a striking appearance and adaptable, durable performance in any climate.



Engineered using the principle of the peaked arch profile, the TFS has proven its viability and versatility on projects ranging from tennis facilities to airplane hangars.

It is designed to be:

AESTHETICALLY PLEASING

The skin of the structure is highly tensile, being stretched in the overthrow direction using a multipoint/double-level positive lock tensioning system. This stretching system gives the exterior and interior of the structure a clean, wrinkle-free appearance. With a full range of colors, digital printing, stripes and motifs, only your imagination limits the possibilities for your structure's appearance. The TFS is designed to work with the highest quality fabrics and with additional protective coatings. Optional translucent roof panels can create a bright and airy indoor environment or you can add liners and insulation packages for optimum energy efficiency.

RELOCATABLE

The TFS is designed to be quickly installed for temporary or permanent projects. If your needs change, it can be easily and cost-effectively relocated or expanded. In today's rapidly changing environment, this kind of flexibility is invaluable. Further, the TFS structures can be designed to be crane-liftable, for those applications where the structure needs to be moved around while fully erect. Foundation requirements are minimal for this lightweight structure that can accept large differential settlements.

AIRTIGHT

The TFS can be converted to a complete airtight solution at a nominal additional cost for applications in environmental protection, dry storage and long lasting fumigation.

EXPANDABLE

As the need arises, your structure can be expanded by moving the gable end and adding more bays. Doors and other openings can be added anytime with minimal effort.

ADAPTABLE

The TFS can be equipped with many of the same accessories found in standard construction, most of which are equally relocatable. The TFS integrates with HVAC equipment, is completely watertight, and has options for hard walls, various lighting packages, doors, insulation and air circulation, and can even be outfitted with steel fiber fabrics when vandalism could be an issue.

RELIABLE

Your project is managed by a professional in-house project manager and can be installed by a UFS team of trained specialists. We then continue support through our highly skilled customer service department and we offer supporting warranties. Universal Fabric Structures is an ISO 9001:2000 certified company.

Distinctive Solutions!

1-800-634-8368 • +1 215-529-9921 • www.ufsinc.com



TFS SERIES

Consider The Universal Advantages:

SPECIFICATIONS

- Aluminum frame
- Width — 50'-164'
- Length — Indefinite (13' or 16' modules)
- Height — Approximately 45% of width
- 13,000 square feet can be shipped in a single 40' container
- Can be designed to meet or exceed local building codes for all seismic and wind load requirements. Structure is engineered to shed snow, allowing it to be used in all geographic locations.
- Flame retardant fabric (meets California Fire Marshall NFPA 701 standards)
- Custom widths can be designed
- Leg extensions are available

CHARACTERISTICS

- Modular, expandable
- 100% relocatable
- Unobstructed clearspan space
- Limited maintenance required
- Flat gable ends or rounded bell ends are available
- Can be environmentally controlled in virtually any climate
- Snow shedding capability

INSTALLATION

- No footings required for most short-term installations; footings may be required for permanent or long-term installations (based on site conditions and code)
- Average installation rates of 5,000 square feet per day

OPTIONS

DOORS & WINDOWS

- Cargo & personnel doors in many sizes
- Entry vestibules
- Mechanical full-gable opening "Big Mouth" doors
- Glass Windows - Fixed, double-hung, or casement

INSULATION & ACOUSTIC LINERS

- Thermal insulation and liners available

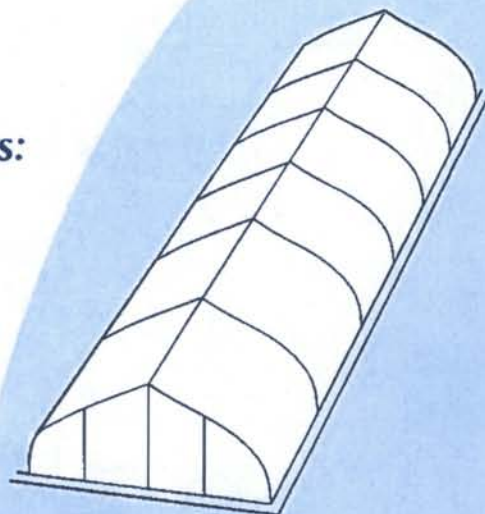
ELECTRICAL & LIGHTS

- Complete electrical and lighting packages
- Skylights - Allows natural light to transmit through fabric membrane(s).
- Solar Panels

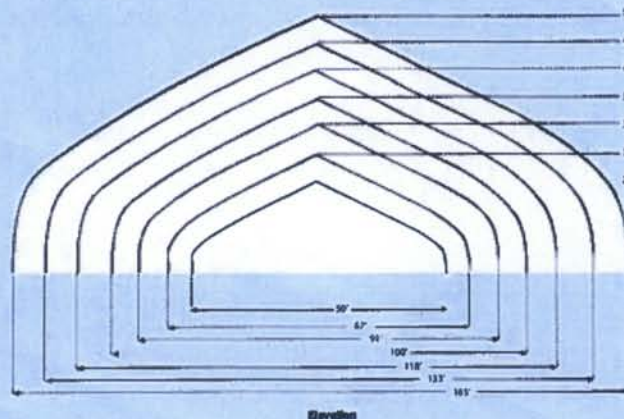
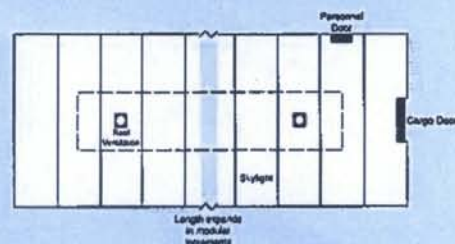
HVAC

- Complete HVAC packages available
- Roof ventilators available on all models

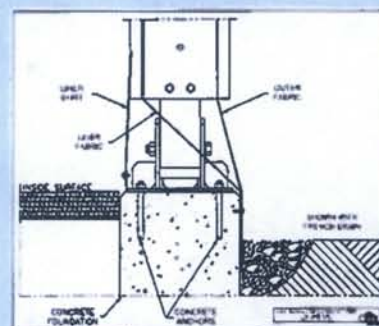
CRANE LIFTING PACKAGES AVAILABLE



Isometric View



Elevation



TFS SERIES STRUCTURAL DIMENSIONS

Width	50'	67'	91'	100'	118'	133'	165'
Peak Height	26'	30'	34'	38'	42'	49'	56'
Length	Create the overall length you need in 13' or 16' modular increments.						



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Universal reserves the right to change specifications without notice.
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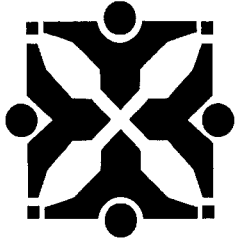
05.06.2010 14:04



Google earth

feet
meters





Source: Public Works

Agenda Item No:

To: City Council
From: City Manager and Staff

Council Meeting Date: Nov 18, 2013

Re: Authoring a Right of Use Permit with Ameren Missouri to Conduct Remedial Actions at the Former Manufactured Gas Plant Located at 210 North Orr Street, and Temporarily Close Portions of Sidewalk to Provide Safety to the Public

EXECUTIVE SUMMARY:

Staff has prepared for Council consideration legislation authorizing the City Manager to execute a right of use permit with Ameren Missouri to construct a temporary structure, and a six-foot (6') tall chain-link fence with two chain-link access/egress gates, within the right of way of Orr Street and Park Avenue. Ameren Missouri further requests a long term sidewalk closure to provide safety to the public while site improvements are being performed (see attached letter from Ameren Missouri).

DISCUSSION:

Ameren Missouri is planning to conduct remedial actions at the former Columbia, Missouri manufactured gas plant site located at 210 Orr Street, in accordance with the MDNR risk-based corrective process to address recognized environmental conditions associated with the site. In order to accomplish this, a right of use permit is necessary to perform the improvements within the City right of way of Orr Street and Park Avenue. If approved, the construction of the temporary structure would commence in December 2013, and remain in place through August 1, 2014. The right of use permit stipulates the responsibilities and duties of Ameren Missouri.

Ameren Missouri has also proposed a long term closure of 270 linear feet of sidewalk along the east side of Orr Street between E. Ash Street and Park Avenue, and 320 linear feet of sidewalk along the south side of Park Avenue between Orr Street and St. James Street (see attached diagrams). Additionally, Ameren Missouri is requesting the purchase of two parking spaces on E. Ash Street for the duration of the project (January 6, 2014 through August 1, 2014) to allow for the construction, operation, and maintenance of the temporary remedial action project improvements. Staff has reviewed the traffic control plan and has no issues with their request.

Ameren Missouri shall be responsible for all signs and barricades necessary for the protection and convenience of the general public, and shall be responsible for notifications to the media and emergency personnel.

FISCAL IMPACT:

None

VISION IMPACT:

<http://www.gocolumbiamo.com/Council/Meetings/visionimpact.php>

None

SUGGESTED COUNCIL ACTIONS:

Approve the legislation authorizing the City Manager to execute a right of use permit with Ameren Missouri, and to temporarily close 270 linear feet of sidewalk along Orr Street between E. Ash Street and Park Avenue, and 320 linear feet of sidewalk along Park Avenue between Orr Street and St. James Street to conduct remedial actions at the former MGP site located at 210 North Orr Street.

FISCAL and VISION NOTES:					
City Fiscal Impact Enter all that apply		Program Impact		Mandates	
City's current net FY cost	\$0.00	New Program/ Agency?	No	Federal or State mandated?	No
Amount of funds already appropriated	\$0.00	Duplicates/Expands an existing program?	No	Vision Implementation impact	
Amount of budget amendment needed	\$0.00	Fiscal Impact on any local political subdivision?	No	Enter all that apply: Refer to Web site	
Estimated 2 year net costs:		Resources Required		Vision Impact?	No
One Time	\$0.00	Requires add'l FTE Personnel?	No	Primary Vision, Strategy and/or Goal Item #	
Operating/ Ongoing	\$0.00	Requires add'l facilities?	No	Secondary Vision, Strategy and/or Goal Item #	
		Requires add'l capital equipment?	No	Fiscal year implementation Task #	



Google earth

feet
meters

1000
300





November 4, 2013

Bob McDavid, Mayor, City of Columbia, Missouri
and City Council, City of Columbia, Missouri
City of Columbia
710 E Broadway
P.O. Box 6015
Columbia, MO 65205

RE: Right of Use Permit - Ameren Missouri MGP Site Remedial Action
Temporary Site Improvements Encroaching upon the Orr Street and Park Avenue right-of-way

Ameren Missouri is planning to conduct remedial actions at the former Columbia, Missouri manufactured gas plant (MGP) site located at 210 North Orr Street, Columbia, Missouri in accordance with the guidelines of the Missouri Department of Natural Resources Risk-Based Corrective Process (10 CSR 25-18.010) to address recognized environmental conditions associated with the operation of the MGP. Please find attached to this correspondence a Right-of-Use Permit prepared in accordance with City of Columbia's procedures for temporary site improvements necessary for these remedial action activities.

As part of these remedial actions, contractors will remove (excavate) contaminated soil and other materials for transportation to permitted disposal facilities. To facilitate these remedial actions, Ameren Missouri proposes to temporarily extend the existing property boundary fence into the Orr Street and Park Avenue right-of-way along the east line of the east sidewalk on Orr Street, and the south line of the south sidewalk along Park Avenue. Truck access and egress gates will be added in the temporary fence at two locations to facilitate the safe movement of haul trucks into and out of the site. In addition to the temporary site fence extensions, Ameren Missouri proposes to use a temporary structure to be erected by Ameren Missouri contractors to enclose the soil excavation area. Due to site space constraints, a portion of the temporary structure would extend beyond the Ameren Missouri property boundary into the Orr Street right-of-way. The temporary site improvements associated with the remedial action project are more fully described below.

The temporary fence along Orr Street shall extend north parallel to the Ameren Missouri property boundary from an existing property fence corner post crossing the property boundary at the intersection of the property boundary and the Orr Street easement line then continuing 120.57 feet north (N00°00'00"W) within the Orr Street right-of-way to a temporary fence corner post approximately 34-feet west of the property boundary, then northeast 62 feet back to the Ameren Missouri property boundary and extending an additional 11.34-feet to an existing property fence corner post. A 25-foot wide temporary site access and egress gate "Site Gate A" will be installed in this temporary site fence in the Park Avenue right-of-way aligned with the existing property entrance curb cut. A second temporary site access and egress gate "Site Gate B" will be installed in the temporary site fence aligned with the existing property entrance curb cut on Orr Street.

The temporary fence shall be six-foot (6) high, and constructed with galvanized chain-link fabric, poles, and rails. The temporary fence poles will be driven to establish the fence line at ten-foot (10) intervals. The two access/egress gates shall also be six-foot (6) high galvanized chain-link material. The access/egress gates shall either open into the site or shall be cantilevered along the line of the fence.

The temporary fence and gates shall be erected after execution of the Right-of-Use Permit and shall be maintained by Ameren Missouri's contractor until removed on or about August 1, 2014.

Also as part of the former MGP site remedial actions, Ameren Missouri's contractors shall erect an aluminum frame, clear span; fabric clad, temporary structure to enclose planned soil excavations. The temporary structure shall be a Universal Fabric Structures TFS RV Series shelter. The temporary structure shall be 40-meters (132-feet) wide and 55-meters (181.5-feet) long. The north wall of the temporary structure will extend approximately 29-feet beyond the Ameren Missouri property boundary into the Orr Street right-of-way at a point 75-feet south-southwest of the Ameren Missouri property corner. The west wall of the temporary structure will extend approximately 101-feet south back to the Ameren Missouri property boundary. No foundation footings are required for the temporary structure. The temporary structure will be anchored into the ground using steel anchoring pins; no temporary or permanent structure foundations will be constructed for the temporary structure. The manufacturer's product brochure for the TFS Series shelter is attached to the Right-of-Use Permit request attached to this correspondence.

None of the temporary site improvements associated with the Right-of-Use Permit will extend into roadways nor will impede street traffic. Two diagrams depicting the locations of the temporary improvements associated with this Right-of-Use permit are also attached to the correspondence

Ameren Missouri is requesting through an "Application for Short-Term Restrictions & Closures for Construction Projects & Repairs" that the sidewalk adjacent to the site be closed to pedestrians for the duration of the remedial actions as a public safety consideration. The application and the associated Project Traffic Control Plan detailing the sidewalk closure and proposed signage consistent with the Manual of Uniform Traffic Control Devices is being submitted for consideration by the City also.

On behalf of Ameren Missouri I would like to thank you for your consideration of our request for this Right-of-Use Permit. If you have questions regarding the remedial action project you may contact me at 573-876-3045, or Mr. Warren Mueller at 314-554-3063. Thank you.

Sincerely,



Michael K. Holman
Director Missouri Gas Operations
Missouri Distribution Operations
Ameren Missouri



City of Columbia - Public Works Department



Application for Short-Term Restrictions & Closures for Construction Projects & Repairs

Application date: 11-04-2013

Address of proposed work: 210 North Orr Street

Name of business requesting work (if applicable): Ameren Missouri

Nature of proposed work (be as specific as possible):

Ameren Missouri requests that the east sidewalk along Orr Street and the south sidewalk along Park Avenue be closed during the completion of remedial measures to address recognized environmental conditions on the former Columbia manufactured gas plant site located at 210 N. Orr Street. The east sidewalk closure on Orr Street will extend from the north end of the intersection of Orr Street and Ash Street at Orr Street survey STA 4+55 north to the intersection of Orr Street and Park Avenue; continuing along the south sidewalk along Park Avenue to the south end of the intersection of Park Avenue and St. James Street at Park Avenue survey STA 4+19.63.

The sidewalk will be posted as closed and barricaded according to the accompanying Traffic Control Plan.

Date of closure or restriction:

From: Monday 01-06-2014 9:00 am
(day) (date) (time)

To: Friday 8/1/2014 4:00 pm
(day) (date) (time)

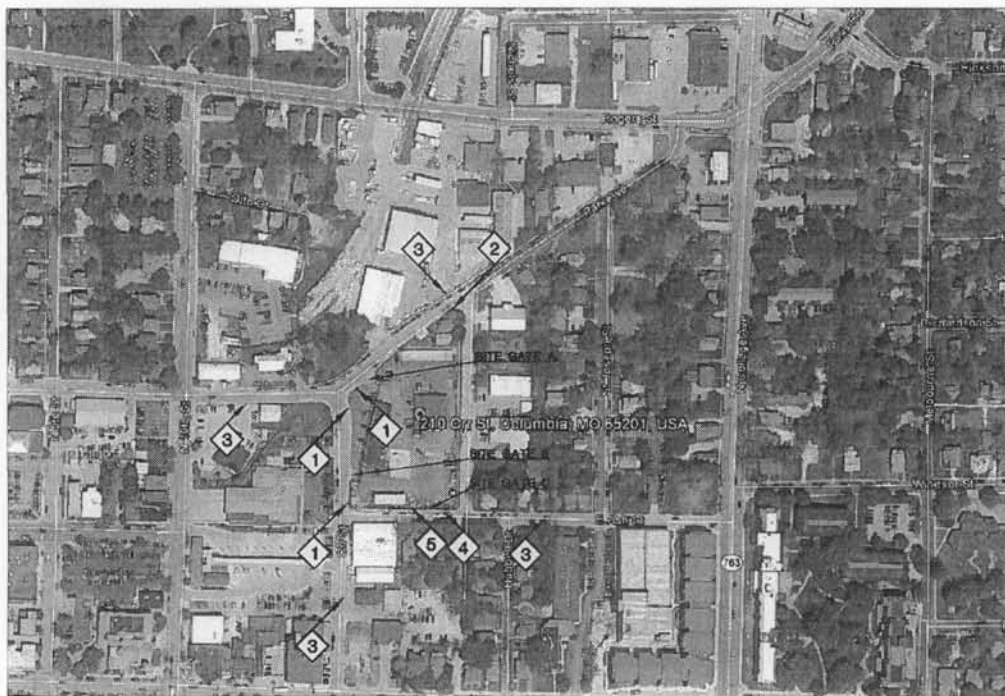
Owner's name and phone number: Warren Mueller 314-554-3063
(name) (phone number)

Contractor's name and phone number: Bill Witts 314-480-4644
(name) (phone number)

Return this form along with a traffic and/or pedestrian control & routing plan and a list of business owners (or their representatives) and their phone numbers for all businesses along the entire sidewalk frontage of the block affected by closure or restriction. All such business owners must be given three (3) days notice of the following: reason for the closure; the dates and times of the closure; and their right to protest by written notice to the Director of Public Works.

[Signature]
Applicant Signature

11/1/2013
Date



KEY NOTES

1. SIDEWALK CLOSED
 2. SIDEWALK CLOSED
CROSS HERE
 3. TRUCKS ENTERING ROADWAY
 4. NO PARKING BETWEEN SIGNS
 5. NO PARKING BETWEEN SIGNS
- AS NEEDED
- FLAGGER AHEAD



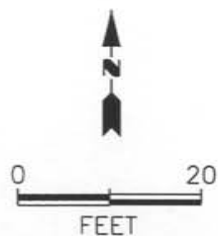
PSC	
AMEREN MISSOURI	
PROJECT NO. MCP SITE REMEDIAL ACTION COLUMBIA, MISSOURI	
DATE 11-07-13	
SCALE NOT TO SCALE	
DESIGNED BY: 10-01	CHECKED BY: 10-01
PROJECT NUMBER: 624-1302-0002	SHEET NO. 3

1. "SIDEWALK CLOSED" SIGN (1) SHALL BE INSTALLED ON EAST SIDEWALK OF PARK AVENUE AT INTERSECTION WITH MAIN STREET OPPOSITE NORTH SIDEWALK OF PARK AVENUE WEST OF MAIN STREET. SIGN (2) SHALL BE INSTALLED FACING WEST TOWARD NORTH SIDEWALK OF PARK AVENUE. TYPE B BARRICADE SHALL BE 48-INCHES HIGH. TYPE C BARRICADE SHALL BE 36-INCHES HIGH.
 2. "SIDEWALK CLOSED" SIGN (1) SHALL BE INSTALLED ON WEST SIDEWALK OF PARK AVENUE AT INTERSECTION WITH MAIN STREET OPPOSITE NORTH SIDEWALK OF PARK AVENUE WEST OF MAIN STREET. SIGN (2) SHALL BE INSTALLED FACING WEST TOWARD NORTH SIDEWALK OF PARK AVENUE. TYPE B BARRICADE SHALL BE 48-INCHES HIGH. TYPE C BARRICADE SHALL BE 36-INCHES HIGH.
 3. "TRUCKS ENTERING ROADWAY" SIGN (3) SHALL BE INSTALLED FACING WEST TOWARD NORTH SIDEWALK OF PARK AVENUE. TYPE B BARRICADE SHALL BE 48-INCHES HIGH. TYPE C BARRICADE SHALL BE 36-INCHES HIGH.
 4. "NO PARKING BETWEEN SIGNS" SIGN (4) SHALL BE INSTALLED FACING WEST TOWARD NORTH SIDEWALK OF PARK AVENUE. TYPE B BARRICADE SHALL BE 48-INCHES HIGH. TYPE C BARRICADE SHALL BE 36-INCHES HIGH.
 5. "NO PARKING BETWEEN SIGNS" SIGN (5) SHALL BE INSTALLED FACING WEST TOWARD NORTH SIDEWALK OF PARK AVENUE. TYPE B BARRICADE SHALL BE 48-INCHES HIGH. TYPE C BARRICADE SHALL BE 36-INCHES HIGH.
6. CONTRACTOR WILL PAY ASSOCIATED FEES WITH THE REMOVAL OF PARKING METER AT SITE TRUCK GATE C.
7. TRUCK TRAFFIC TO AND FROM AMEREN SITE ONLY:
-TRUCKS ENTERING ROADWAY
-TRUCKS EXITING ROADWAY
-TRUCKS ENTERING ROADWAY
-TRUCKS EXITING ROADWAY
8. TRAFFIC CONTROL SHALL BE COORDINATED WITH THE CONSTRUCTION LOCATED AT MAIN STREET AND MAIN STREET AS NEEDED FOR TRAFFIC ON MAIN STREET.

**SIDEWALK
CLOSED**

ORR STREET
28'-32' CONCRETE
(VARYING WIDTH)

ASH STREET
28' CONCRETE



TITLE:
ORR STREET AND E. ASH STREET
AMEREN COLUMBIA MGP SITE
COLUMBIA, MISSOURI

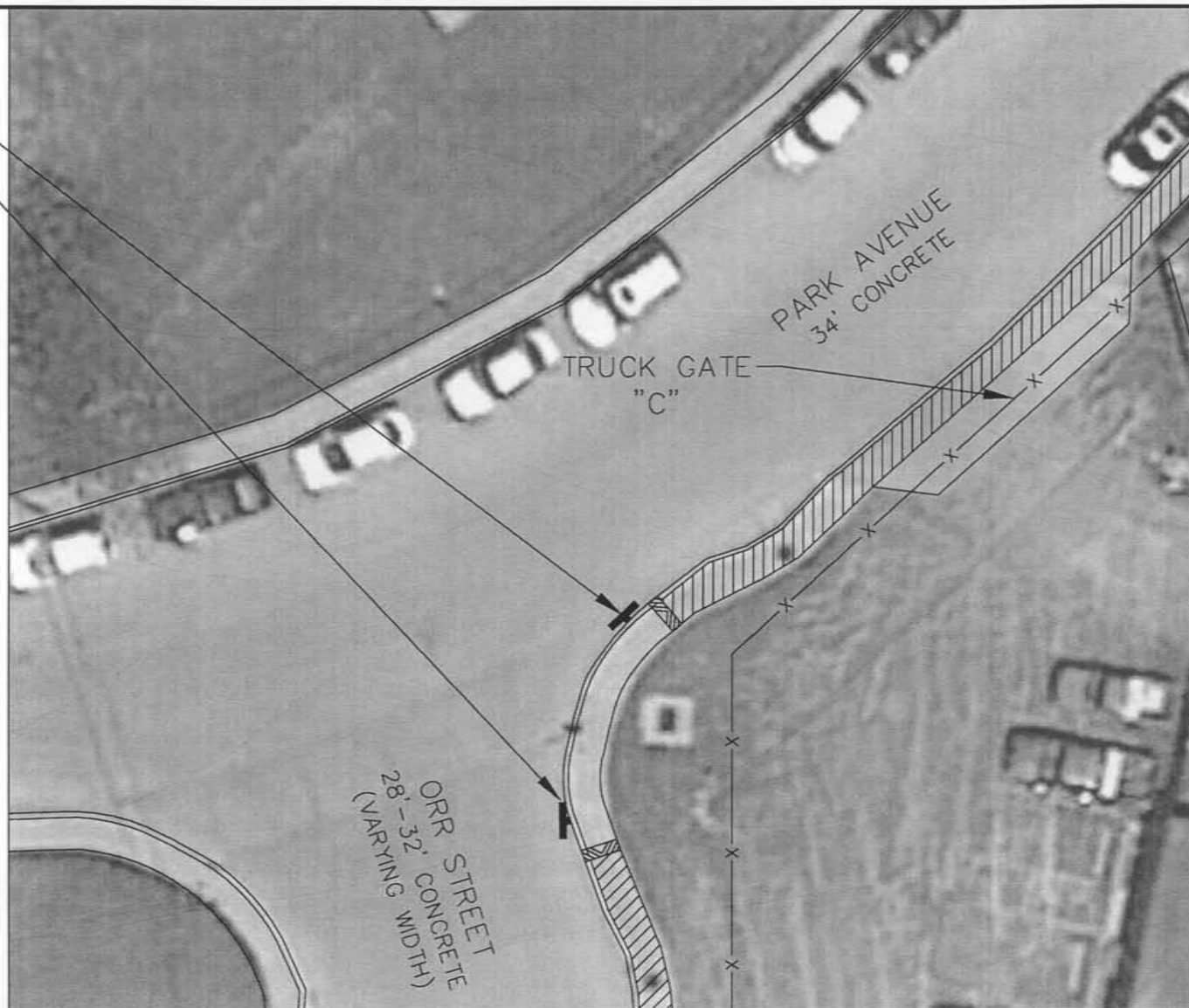
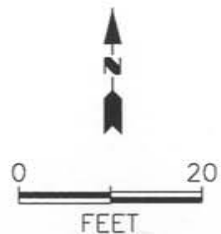
DWN:
SLC
CHKD:
DATE:
11-7-13

DES.:
DRP
APPD:
REV.:

PROJECT NO.: 62413020002
AMEREN
COLUMBIA, MO

FIGURE 3.1

**SIDEWALK
CLOSED**



TITLE:
PARK AVENUE AND ORR STREET
AMEREN COLUMBIA MGP SITE
COLUMBIA, MISSOURI

DWN:
SLC
CHKD:
DATE:
11-01-13

DES.:
DRP
APPD:
REV.:

PROJECT NO.: 62413020002
AMEREN
COLUMBIA, MO

FIGURE 3.2



