

COLUMBUS I CLEVELAND CINCINNATI-DAYTON MARIETTA

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Via Electronic Filing

Ms. Barcy McNeal Administration/Docketing Public Utilities Commission of Ohio 180 East Broad Street, 11th Floor Columbus, OH 43215-3793

Re: Vectren Energy Delivery of Ohio, Inc.
OPSB Case No. 13-1651-GA-BTX – CORRECTED¹

Dear Ms. McNeal:

On March 17, 2014, Ohio Power Siting Board ("Board") issued an Opinion, Order and Certificate issuing Vectren Energy Delivery of Ohio, Inc. ("Vectren") a Certificate of Environmental Compatibility and Public Need subject to a number of conditions.

Condition No. 10 of the Order requires the following:

Prior to commencement of construction activities that require transportation permits, Vectren shall obtain all such permits. Vectren shall coordinate with the appropriate authority regarding any temporary or permanent road closures, lane closures, road access restrictions, and traffic control necessary for construction and operation of the proposed facility. Coordination shall include, but not be limited to, the county engineer, Ohio Department of Transportation, local law enforcement, and health and safety officials. This coordination shall be detailed as part of a final traffic plan submitted to Staff prior to the preconstruction conference for review and confirmation that it complies with this condition.

In compliance with Condition No. 10 of the Board's Order, attached is a copy of Vectren's final traffic plan, which was reviewed and approved by Staff.

If you have any questions please call at the number listed above.

Sincerely,

Sally W. Bloomfield

Attachment

Cc: Ed Steele (w/Attachment)

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Parties of Record (w/Attachment)

¹ The traffic plan attached to the original filing was corrupted.

39°53'10"N 39°53'20"N This Transportation Plan has been prepared for the Z-167 Relocation Project around the Dayton International Airport. This Plan has been developed to satisfy a portion of Condition #10 in the Certificate of Environmental Compatibility and Public Need issued by the Ohio Power Siting Board on March 17, 2014. 84°15'0"W 84°15'40'W 84°15'40"W Dog Leg Road (South) US40 / National Road Corporate Center Drive Peters Pike (South) 84°13'40'W © OpenStreetMap (and) contributors, CC-BY-SA © OpenStreetMap (and) contributors, CC-BY-SA Pipeline Intersections with Public Roadways 84°14'40"W J OpenStreetMap (and) ntributors, CC-BY-SA 84°14'40'W 84°15'20'W 84°15'20"W 84°13'20"W Z-167 Relocation 39°53'0"N 39°53'10"N 39°53'0"N 39°53'10"N 39°53'10"N 39°54'0"N 39°54 84°14'0"W 84°14'0'W Dog Leg Road (West A & B) 84°15'0"W Dog Leg Road (West C) Old Springfield Road Peters Pike (North) 84°15'0'W 84°15'20'W OpenStreetMap (and) © OpenStreetMap (and) contributors, CC-BY-SA © OpenStreetMap (and) contributors CC-BY-SA contributors, CC-BY-SA 84°13'40'W 84°13'40"W 84°14'40'W 84°14'40'W 84°15'0"W 39°53'40"N 39°53'50"N 39°54'0"N 39°54'40"N 일 HAUL ROAD END ROAD WORK CONSTRUCTION ENTRANCE INSTALLATION MAINTENANCE OF TRAFFIC LANE CLOSURE ON A TWO LANE ROAD USING FLAGGERS HAUL ROAD CROSSING Distance Between Signs (Feet) NOT TO SCALE END ROAD WORK (OPTIONAL) NOT PASS

When used at night, the STOP/SLOW paddle sha

first sign. The B dimension is the distance between the first and sec The C dimension is the distance between the second and third signs The A dimension is the distance from the transition or point of restriction to the

between the first and second signs

retroreflectorized orange background. ♠ DIRECTION OF TRAVEL

Department of Transportation, the Montgomery County Engineer, and the City of Vandalia, Director of Public Services. Other permits that may be required for the movement of equipment on public roadways will be applied for and acquired by the owner/operator of the equipment. These permits are typically applied for within a few days before transporting the equipment and were not available for inclusion at the time this plan was written. Copies of these permits will be provided to the OPSB Staff within

Other portions of this condition include the acquisition of the transportation permits

FLAGGER BARRICADE

> Dog Leg Road (West A)
>
> Dog Leg Road (West B) Dog Leg Road (South) Peters Pike (South)

350

350

350 350 350 350

350 350

350 350 350 350

350 350 500 100

Old Springfield Road Dog Leg Road (West C) SIGN (shown facing left) LEGEND

necessary for the project. Right-of-Way Permits have been applied for to the Ohio

All signs and devises shall be used as shown in this and in accordance the lates provision of the Ohio Manual of Uniform Traffic Control Devices with respect to any applicable provisions from the City of Vandalia and Montgomery County.

Access to residential and commercial driveways are to be maintained at all times

Copies of any required Transportation Permits needed for the movement of equipment associated with this project on public roadways shall be provided to the OPSB within 7 days of receipt.

1 inch = 1,000 feet

Plot Size: 11x1

GRAPHIC SCALE

- For low-volume situations with short work zones on straight roadways where the flagger is visible to road users from both directions, a single directions, may be used. flagger, positioned to be visible to road users approaching from both
- The traffic control method selected shall be used in both directions. The ROAD WORK AHEAD and the END ROAD WORK signs may be

SHEET

- Flashing warning lights and/or flags may be used to call attention to the omitted for short-duration operations
- A BE PREPARED TO STOP sign may be added to the sign series.

 When used, the BE PREPARED TO STOP sign should be located. advance warning signs between the FLAGGER sign and the DO NOT PASS sign.

CHANGE ORDER SCHEDUL

- The buffer space should be extended so that the two-way traffic taper is placed before a horizontal (or crest vertical) curve to provide adequate
- Floodlights should be used to illuminate haul road crossings where sight distance for the flagger and a queue of stopped vehicles.
 At night, flagger stations shall be illuminated, except in emergencies
- Where no-passing lines are not already in place, they should be added.
 When a road used exclusively as a haul road is not in use, the haul road shall be closed with Type 3 Barricades and the Flagger symbol signs

existing light is inadequate.

- The flagger shall follow the procedures provided in Sections 6E.07 and 6E.08 of ODOT's 2012 ed. Temporary Traffic Control Manual.
 At night, flagger stations shall be illuminated, except in energencies.
 After the temporary traffic control signals are removed all temporary
- markings restored pavement markings shall be removed and the permanent pavement

Qualifications for Flaggers:

Because flaggers are responsible for public safety and make the greatest number of contacts with the public of all highway workers, they should be trained in safe traffic control practices and public contact techniques. Flaggers should be able to satisfactorily demonstrate the following abilities:

- Ability to receive and communicate specific instructions clearly, firmly,
- Ability to move and maneuver quickly in order to avoid danger from
- Ability to understand and apply safe traffic control practices, sometimes provide clear and positive guidance to drivers approaching a TTC zone Ability to control signaling devices (such as paddles and flags) in order frequently changing situations

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around the Dayton international Airport Z-167 Relocation

Ability to recognize dangerous traffic situations and warn workers in sufficient time to avoid injury. in stressful or emergency situations; and

High-Visibility Safety Apparel

High-Visibility Safety Apparel:	Montgomery County, Ohio
For daytime and nighttime activity, flaggers shall wear high-visibility safety apparel that meets the Performance Class 2 or 3 requirements of the ANSI/ISEA	TRANSPORTATION PLAN
	UTI PROJECT: 13-135 OBSP CASE: 13-1651-GA-BTX
Class 2 or 3 risk exposure. The apparel background (outer) material color shall to be fluorescent orange-red, fluorescent yellow-green, or a combination of the two	DRAWING SET STATUS:
as defined in the ANSi standard. The retroreflective material shall be orange, yellow, white, silver, yellow-green, or fluorescent version of these colors, and	PRELIMINARY ENGINEERING SET X AGENCY REVIEW SET CONSTRUCTION DOCUMENT SET
shall be visible at a minimum distance or 1,000 leet. The requiencure salety apparel shall be designed to clearly identify the wearer as a person.	
Hand-Signaling Devices:	
The STOP/SLOW paddle shall have an octagonal shape on a rigid handle STOP/SLOW paddles shall be at least 18 inches wide with letters at least 6 inches high. The STOP face shall have white letters and a white border on a red	Date: 4/15/2014
background. The SLOW face shall have black letters and a black border on an orange background. When used at night, the STOP/SLOW paddle shall be	Page 1 of 3
orange background. When used at night, the STOP/SLOW paddle shall be	Page 1 of 3

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Horizontal Directional Drilling Dayton International Airport 84°14'30"W Access Road to the Z-167 Relocation 84°14'0'W 84°13'30'W

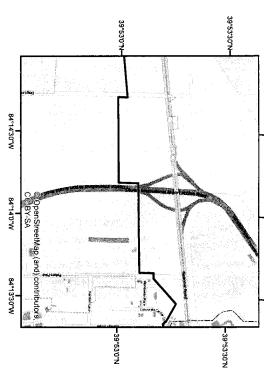
DAYTON INTERNATIONAL AIRPORT MAINTENANCE OF TRAFFIC SURVEY CREW WORK ACCESS ROAD TO THE

500 1,000

GRAPHIC SCALE

1 inch = 2,000 feet

Plot Size: 11x1



Dayton International Airport. This Plan has been developed to satisfy a portion of the Ohio Power Siting Board on March 17, 2014. Condition #10 in the Certificate of Environmental Compatibility and Public Need issued by This Transportation Plan has been prepared for the Z-167 Relocation Project around the

necessary for the project. Right-of-Way Permits have been applied for to the Ohio Department of Transportation, the Montgomery County Engineer, and the City of Vandalia, Director of Public Services. Other permits that may be required for the movement of equipment on public roadways will be applied for and acquired by the owner/operator of the equipment. These permits are typically applied for within a few days before transporting the equipment and were not available for inclusion at the time this plan was written. Copies of these permits will be provided to the OPSB Staff within 7 Other portions of this condition include the acquisition of the transportation permits



Advance warning signs should be placed at a minimum of 200' away from any existing permanent or temporary signs (when possible)

The survey crew should watch for any special circumstances, which may The advance warning signs shall be removed when survey employees Plan Representative may be consulted for any unusual problems. require additional signing. The Survey Manager and the Traffic Control

The signs should be placed on the shoulder from 2 feet to 10 feet outside are not present along roadway. the traveled lane.

roadways shall be provided to the OPSB within 7 days of receipt movement of equipment associated with this project on public Copies of any required Transportation Permits needed for the with respect to any applicable provisions from the City of Vandalia. the latest provision of the Ohio Manual of Uniform Traffic Control Devices All signs and devises shall be used as shown in this and in accordance

In all cases, signs mounted on portable stands shall be no less than 12 Supplementary signs should be placed on the Median for observation by motorist in the inner lane

inches above the travel way.

ligh-Visibility Safety Apparel:

be designed to clearly identify the wearer as a person green, or fluorescent version of these colors, and shall be visible at a retroreflective material shall be orange, yellow, white, silver, yellowor a combination of the two as defined in the ANSI standard. material color shall be fluorescent orange-red, fluorescent yellow-green, standard for Class 2 or 3 risk exposure. The apparel background (outer) Surveyors shall wear high-visibility safety apparel that meets the minimum distance of 1,000 feet. The retroreflective safety apparel shal Apparel and Headwear" and labeled as meeting the ANSI 107-2004 publications entitled "American National Standard for High-Visibility Performance Class 2 or 3 requirements of the ANSI/ISEA 107-2004 규 e

> Utility Technologies Corporation CHANGE ORDER SCHEDUL DESCRIPTION OF CHANGE

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around the Dayton International Airport Montgomery County, Ohio Z-167 Relocation

NOT TO SCALE

TRANSPORTATION PLAN

UTI PROJECT: 13-135
OBSP CASE: 13-1651-GA-BTX MING SET STATUS: PRELIMINARY ENGINEERING SET AGENCY REVIEW SET CONSTRUCTION DOCUMENT SET

Page 2 of 3

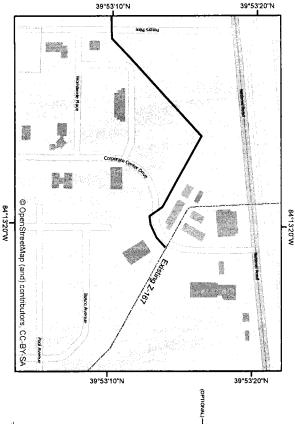
Date: 4/15/2014

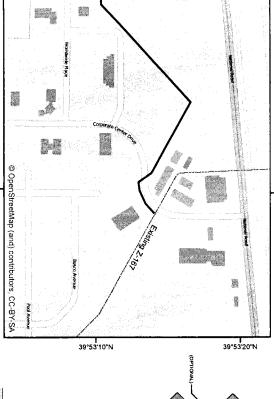
Optional Lane Closure on **Corporate Center Drive** (Open Cut Installation) Z-167 Relocation

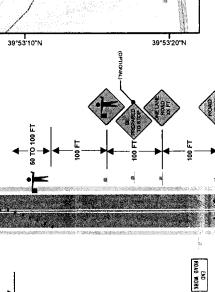
LANE CLOSURE ON A TWO LANE ROAD USING FLAGGERS MAINTENANCE OF TRAFFIC

125 250 500 Fee 1 inch = 500 feet

GRAPHIC SCALE



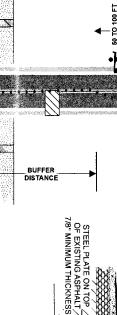


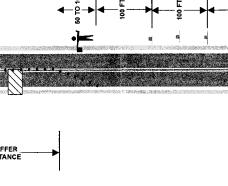


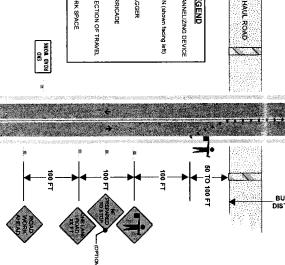
TEMPORARY ASPHALT

TEMPORARY ASPHALT

STANDARD PLATE TRENCHING CROSS SECTION







any applicable provisions from the City of Vandalia and Montgomery County.

provision of the Ohio Manual of Uniform Traffic Control Devices with respect to

All signs and devises shall be used as shown in this and in accordance the latest

an excavation in the traveled way cannot be properly completed within a work day, steel plate bridging with a non-skid surface and shoring may be required to

preserve unobstructed traffic flow. In such cases, the following conditions shall

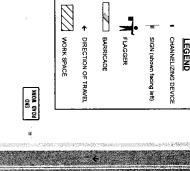
Steel plates used for bridging must extend a minimum of 12" (305mm)

beyond the edges of the trench

The trench shall be adequately shored to support the bridging and traffic

One lane is to remain open during construction. When backfilling operations of

Access to residential and commercial driveways are to be maintained at all times



NOT TO SCALE

For low-volume situations with short work zones on straight roadways where the flagger is visible to road users from both directions, a single flagger, positioned to be visible to road users approaching from both directions, may be used.

Utility Technologies
Corporation

Notes

- The traffic control method selected shall be used in both directions.
- omitted for short-duration operations. The ROAD WORK AHEAD and the END ROAD WORK signs may be
- Flashing warning lights and/or flags may be used to call attention to the
- advance warning signs.

 A BE PREPARED TO STOP sign may be added to the sign series.

 When used, the BE PREPARED TO STOP sign should be located. between the FLAGGER sign and the ONE LANE ROAD sign.
- sight distance for the flagger and a queue of stopped vehicles.

 At night, flagger stations shall be illuminated, except in emergencies.

 Floodlights should be used to illuminate haul road crossings where The buffer space should be extended so that the two-way traffic taper is placed before a horizontal (or crest vertical) curve to provide adequate
- Where no-passing lines are not already in place, they should be added. existing light is inadequate

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- 10. When a road used exclusively as a haul road is not in use, the haul road shall be closed with Type 3 Barricades and the Flagger symbol signs
- The flagger shall follow the procedures provided in Sections 6E.07 and 6E.08 of ODOT's 2012 ed. Temporary Traffic Control Manual.

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 At night, flagger stations shall be illuminated, except in emergencies.
 After the temporary traffic control signals are removed all temporary markings restored pavement markings shall be removed and the permanent pavement

by the City of Vandalia, steel plate bridging SHALL not exceed four (4) consecutive working days in any given week and should not be left through the

Unless specifically noted or granted in the provisions of the permit, or approved

Bridging shall be secured against displacement by using cleats, shims

or other devices. edges of the plates. Steel plate bridging shall be installed to operate with minimum noise.

Temporary paving with cold asphalt concrete may be used to feather the

SEE PAGE 1 FOR QUALIFICATIONS, APPAREL, AND SIGNALING DEVISES

CHANGE ORDER SCHEDU DESCRIPTION OF CHANGE Plot Size: 11x17

ASPHALT

NOT TO SCALE

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ectren Energy Delivery of

Z-167 Relocation around the Dayton International Airport

TRANSPORTATION PLAN Mortgomery County, Ohio

UTI PROJECT: 13-135 OBSP CASE: 13-1651-GA-BTX **JRAWING SET STATUS:** PRELIMINARY ENGINEERING SET AGENCY REVIEW SET CONSTRUCTION DOCUMENT SET

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4/17/2014 12:05:15 PM

in

Case No(s). 13-1651-GA-BTX

Summary: Correspondence of Vectren Energy Delivery of Ohio, Inc. in Compliance with Condition No. 10 - CORRECTED electronically filed by Teresa Orahood on behalf of Sally Bloomfield