

**ENCROACHMENT PERM** 

AHEAD

Docket No. 19-057-31 DEU Exhibit 2

PERMIT MUST BE AVAILABLE FOR REVIEW & INSPECTION AT ALL TIMES AT THE PERMITTED WORKSITE GENERAL PERMIT INFORMATION 5G Nbr.(if applicable) **Issuance Date** UDOT Region **Inspection Billing Number** W.O. Number (applicant-provided) Encroachment Nbr. Region 3 05/17/202 113374 **State Route Milepost Start** Latitude Longitude City County Worksite Address OUTSIDE CITY LIMITS UTAH HWY 6 between Elberta & Eureka -112.026893213697 146.135 0006 39.9516957371833 **Permittee Name** Permittee Address Permittee Niels Fugal & Sons 1005, Pleasant Grove Information **Primary Contact Name Primary Phone** Email (801) 853-6558 Jessica Wilkey jessica.wilkey@dominionenergy.com Work Being **Primary Phone Company Name** Email Performed for (801) 853-6558 Dominion Energy jessica.wilkey@dominionenergy.com Emergency Contact Name Primary Phone Email Field Contact Saul Banuelos (801) 850-1548 saul.banuelos@fugal.com **PROJECT DESCRIPTION (Applicant-Provided)** PERMIT FEE PAID We will be installing a gas line to Eureka. We will tie into the existing High pressure Feeder line just out of Elberta and run it on Hwy 6 to Eureka. The install will mainly be in the shoulder and in the WB lane. Encroachment signs, lane closures, and flaggers will be in place when and where required. \$500.00 **SULA Confirmation Number** PERMIT AUTHORIZATION TIME-FRAMES 06/16/2021 30 Start 05/17/2021 Expires **Total Day Count** Wednesdays Fridays Saturdays Work Only Authorized On: Mondays Tuesdays Thursdays Sundays Applicant must refer to the TC&L table (n 2 of this permit)

X	Applicant must refer to the TCa	· · · ·	Start Time:			Completed By:						
	for specialized day and time auth	orization instructions.	Start Time:			Completed By:						
PERMIT ACTIVATION REQUIREMENT												
This permit MUST BE activated 24-hours before work is commenced within UDOT's right-of-way.												
Please email the following individual 24-hours before work will start.												
Please make the email subject line as follows: 'Permit Activation Notice (insert App ID No. below)'												
Darren Vincent darrenvincent@utah.gov			(385) 248-	8148	113374							
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An Encroachment Permit is hereby authorized subject to Utah Administrative Code R930-6, R930-7, and any other applicable laws or regulations. By performing the activities authorized by this permit, the permittee agrees to strictly comply with all permit terms, conditions, and limitations (TC&L's), including any attachments submitted with the application. Failure to abide by all permit TC&L's, or any term set forth by this permit, is grounds for immediate verbal stop work order, written stop work order, permit revocation, the restriction of future permits, or other legal or equitable remedies.

In the event work is commenced under this permit and the permittee fails or refuses to complete the work, including performing substandard work, UDOT may, at its discretion, order the permittee to stop work and UDOT may correct any deficiencies or otherwise complete the permitted work at the expense of the permittee. Upon the receipt of an invoice for any costs, including all inspection costs, incurred by UDOT, the permittee shall immediately pay the amount due. If an action is required to be filed in court to collect the amount due, the permittee shall be liable for UDOT's costs and fees, including attorney fees. The permittee will strictly comply with the traffic control standards and warn the public of said work within UDOT's right-of-way to protect the traveling public and all personnel authorized within the permitted work zone. When traffic control is required, the permittee will not pre-stage any vehicles, equipment, personnel, or materials within any portion of UDOT's right-of-way until the required traffic control is in place. By accepting this permit, the permittee shall defend, indemnify, and hold harmless UDOT, its employees, consultants, contractors, agents, and the State of Utah, from all damages or claims, including attorney fees, arising out of the work performed under this permit by permittee, permittee's employees, agents, consultants, contractors, or subcontractors.

### Authorizing Name (printed): Bra

Brandon Hyatt

Authorizing Name (signed):

Sucherkyalt

Keeping Utah Moving STATEWIDE UTILITY & ENCROACHMENT PERMITTING

# ENCROACHMENT PER

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ROAD WORK AHEAD

## Listed Subcontractors

PERMIT APPLICATION DETAILS (Applicant-Provided)											
Application Step 3 of 5 Resp	oonses	Application Step 4 of 5 Responses									
<ul> <li>New or Existing Utility Work within UDOT's Right</li> </ul>	ıt-of-Way	<ul> <li>NATURE OF FACILITY</li> <li>UTILITY TRANSMISSION TYPE</li> <li>NATURE OF WORK</li> <li>NATURE OF WORK</li> <li>INSTALLATION METHOD</li> <li>SURFACE TYPE</li> </ul>	;  	Buried Petrolium/Gas/Oil New Installation Line Size Diameter (Inches) Boring or Direction Drilling Asphalt	6"						
REQUIRED DOCUMENTS UPLOADED											
The following document were electronically uploaded in the Online Permit System and are associated with this permit: Document Type: Document Name:											
Liability Insurance	Eureka Hwy 6, Eueka- Liab	ility Ins.pdf									
Other (Specify)	.pdf										
Other (Specify)	Drawing.pdf										
Traffic Control Plan	· Eureka Hwy 6, Eueka- TCP	2.pdf									
Traffic Control Plan	· Eureka Hwy 6, Eueka- TCP	3.pdf									
Traffic Control Plan	· Eureka Hwy 6, Eueka- TCP	1.pdf									
Detail Plan of Work	· Eureka Hwy 6, Eueka- Map	.pdf									
Bond	- UDOT Bond.pdf										
SPECIAL LIMITATIONS											

Excavation Allowed Special Limitations

Must CONTACT Inspector 24 hrs. Before Starting Work

All pits and trenching will require full width mill and overlay

Concrete Barrier must be set up according to MUTCD and UDOT standards

Must submit a reseeding plan for entire job limits with approved seeding used for UDOT right of way.¿Seeding must be completed within a month of project completion.¿Any scaring of UDOT roadways will result in 2" minimum mill or of entire affected lane for entire width. ¿Any striping damaged by project will need to be replaced.¿All shoulders must be restored to original condition.¿Any signs/ above ground markers removed in ROW must be replaced to original location and condition.¿Must not have any stock pile of material in ROW unless protected by barrier.¿Must not have any equipment not being used in ROW without being protected by barrier.¿Any rumble strips removed during project must be restored to original condition.¿All traffic control must be maintained 24 hours a day 7 days a week until project is completed.

All lanes must be open during holiday weekends.; Must keep mud and gravel to a minimum and roadway must be swept at all times.; Any temporary signals used must be manned or have someone within 30 minutes to maintain any issues that may arise.; Must use 20' concrete barrier only, no other substandard concrete barrier will be considered.; Concrete barrier must be pinned on every section at all times.; Any use of water barrier will be required to have 100% water capacity at all times.; Must not have any type of traffic stopped for more than 15 minutes. ; Public involvement must be in contact with UDOT public involvement at all times so we are able to keep our traffic app up to date.

All equipment must be rubber tire/track or have rubber mats or tires to run on so there is no scaring of the road.

Must use Flow fill, Min 3' to bottom of highway surface

Must maintain traffic control at all times.

**Bore ONLY** 

To pothole Utilities we will require core to be removed, locate utility, Flow fill to bottom of pavement, Put core back in and utilibond in place. Any scaring of UDOT roadways will result in 2" minimum mill or of entire affected lane for entire width. ¿Any striping damaged by project will need to be replaced.¿All shoulders must be restored to original condition.¿Any signs/ above ground markers removed in ROW must be replaced to original location and condition.¿Must not have any stock pile of material in ROW unless protected by barrier.¿Must not have any equipment not being used in ROW without being protected by barrier.¿Any rumble strips removed during project must be restored to original condition.¿All



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ROAD WORK AHEAD

traffic control must be maintained 24 hours a day 7 days a week until project is completed.; All lanes must be open during holiday yeekends.; Must keep mud and gravel to a minimum and roadway must be swept at all times.;

#### PERMIT TERMS, CONDITIONS, AND LIMITATIONS

- 1. A copy of this permit must be posted in a conspicuous location and be available for immediate review at the location of the permitted activity. No exceptions.
- 2. This agreement and/or permit is UDOT approval only. The permittee is responsible for obtaining clearances, authorizations, or permits from railroads, private property owners, other utility owners, and other government agencies as may also be required.
- 3. By the accepting this permit, the permittee acknowledges the hazardous nature of conducting activities within the right-of-way and assumes full responsibility in the event of an accident or other incident involving death, injury, or damages to any party resulting from the permittee's authorized use of the right-of-way.
- 4. All work performed under this permit must be in accordance with UDOT approved plans and standard drawings unless otherwise stated in writing.
- 5. The primary function of the highway is for transportation purposes. All other highway purposes are subordinate to this primary purpose. By conducting the activities authorized by this permit, the permittee agrees to timely prosecute the permitted activities in a manner that minimizes transportation-related impacts including but not limited to; ensuring overall site safety as an overarching priority, and by applying systematic efforts to minimize, or shorten, the project schedule.
- 6. UDOT may cancel, suspend, or revoke this permit due to:
  - A) Non-compliance with the permit provisions including terms, conditions, and limitations
  - B) Deviating from the approved permit provisions without written authorization
  - C) Misrepresentation(s) discovered on the originating application, or associated documents
  - D) Adverse weather or traffic conditions
  - E) Concurrent transportation construction or maintenance operations in conflict with the permit
  - F) Any condition deemed unsafe for workers or for the traveling public
  - G) Any other condition that arises where work stoppage may be warranted for cause

In the event of a cancellation, suspension, or revocation the permittee shall promptly terminate occupancy of the right-of-way.

- 7. At all times the permittee and all activities authorized under this permit will comply with all applicable federal and state constitutions, law, rules, codes, orders, and regulations, including applicable licensure and certification requirements.
- 8. As a condition of this permit, the utility owner agrees to maintain the installation permitted herein. The facility shall be kept in a professional workmanlike manner free from defects and nuisances.
- 9. UDOT's Permit Excavation Handbook is a comprehensive guide governing utility-related excavations. All regulations within this handbook are in-force and have the effect of law. A copy of this handbook is available at this web address www.udot.utah.gov/go/EncroachmentPermits. Every permittee authorized to work within the right-of-way is expected to be familiar with this guide and adhere to its governing provisions.
- 10. All subcontractors authorized to work under this permit must be identified on the application for permit within the Online Permit System (including emergency contact info.). All subcontractors must be covered by the permittee's bond and insurance, or they must place their own comparable bond and insurance information on file with the Department.
- 11. Pit shall be closed within 48 hours
- 12. The depth of bury for all utility facilities under pavement shall be a minimum of four (4) feet below the top of pavement or existing grade including open drainage features. Where utility facilities are installed within 20 feet from the edge of pavement, the depth of bury shall be a minimum of five (5) feet below top of grade so as to allow for installation of UDOT signs or delineators. Utility facilities under sidewalks shall be installed a minimum of three (3) feet below the top of sidewalk.
- 13. 5' minimum depth of bury is required.
- 14. Minimal vertical clearances for installed overhead lines are 18 feet for crossings and longitudinal installations, and 23 feet for intersections. In addition, the vertical clearance for overhead lines above the highway and the vertical and lateral clearance from bridges and above ground UDOT facilities shall meet or exceed the current edition of the National Electrical Safety Code. Where overhead lines cross UDOT above ground facilities, including but not limited to signs, traffic signal heads, poles, and mast arms, vertical and lateral clearance shall meet OSHA working clearances for electrical lines in effect at the time of the installation which will accommodate maintenance work by UDOT personnel without having to discharge or shield the lines.
- 15. Placement of any above ground structures that obstruct the view of any highway-related traffic control device or sign is prohibited. Discovery of any such obstruction is grounds for permit revocation. Any costs to remedy an identified obstruction is the responsibility of the permittee and/or the facility owner.
- 16. Use current edition of UDOT standard drawings for traffic control. Use Utah MUTCD standards for traffic control elements not shown in UDOT standard drawings. Traffic control must be maintained at the encroachment site for the entire encroachment period.
- 17. Arrow board is required for any lane closure.
- 18. ANSI 107-2004 Class II clothing (or greater) is required of all workers within the right-of-way.
- 19. Permittee must place construction materials such as road base, slag, gravel, etc. a minimum of 6" thick between edge of pavement and property line to prevent tracking onto the highway. All roadway surfaces shall be kept free from mud and debris. A sweeper broom must be accessible to remove any such debris accumulations.
- 20. Where traffic control is required, setting up a work zone staging area is prohibited until all traffic control devices are setup and in place.
- 21. All workers within the right-of-way shall comply with their employer's safety and health policies/procedures and all applicable U.S. Occupational Safety and Health Administration (OSHA) regulations - including, but not limited to the applicable sections of 29 CFR Part 1910, Occupational Safety and Health Standards and 29 CFR Part 1926 - Safety and Health Reguations for Construction.
- 22. UDOT is committed to provide a roadside area that is as free as practical from nontraverseable hazards and fixed objects within the AASHTO Clear Zone. Where temporary clear zone hazards are introduced by the permitted activity, the permittee shall take all necessary steps to mitigate and minimize such hazards.
- 23. The permittee shall remove all materials and equipment from the right-of-way at the close of daily operations. Any materials and equipment that are not removed must be shown on the TCP including protect-in-place measures that will be carried out in order to mitigate any such storage. Where temporary clear zone hazards are introduced by the permitted activity, the permittee shall take all necessary steps to mitigate and minimize such hazards.
- 24. UDOT may restrict activities within the right-of-way during adverse weather conditions or during periods of high traffic volume.
- 25. All disturbed portions of the right-of-way shall be cleaned up and restored to their original condition. This includes, but is not limited to; replacing damaged sidewalk, asphalt, concrete, fencing, pipe, culverts, or signs removed or damaged during construction. This also includes litter and debris removal. If damage to the right-of-way occurs as a result of the permitted activity, the permitted shall report the damage to UDOT then repair the damage as specified by the Department. Seeding, sodding, and planting shall be as specified, or otherwise approved by UDOT (see UDOT Standard Specifications Section 02922 Seed, Turf Seed, Turf Sod, and Section 02911 Mulch). Where landscape

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restoration must be delayed due to seasonal requirements, such work may be authorized by separate permit.

- 26. Any asphalt damaged will require a mill and overlay of the entire affected area with UDOT approved HMA mix design asphalt, from an approved source.
- 27. Contractor shall maintain pedestrian and bicycle access through work zone.
- 28. Call 811, or contact Blue Stakes of Utah to check for other utilities in the area at least 48 hours prior to any excavation.
- 29. Permittee shall notify the assigned UDOT Inspector:
  - A) At least 24 hours prior to commencing work;
  - B) When suspending operations for 5 days or more;
  - C) Commencing work after suspending operations for 5 days or more, and;
  - D) Upon completion of all work.

STATEWIDE UTILITY & ENCROACHMENT PERMITTING

- 30. This permit only authorizes auger, bore, or directional drilling methods. Open cuts are PROHIBITED.
- 31. The permittee will be allowed to cut pavement on this job, however opening must be backfilled, compacted, and resurfaced to its original or better condition within 48-hours. All trenches must be saw cut in a professional workmanlike manner.
- 32. Minimum 3' Flowable Fill is required under pavement. Saw cut and tack coat joints. Replace asphalt to the existing depth or 7 " minimum (6" minimum plus 1"). Calcium Chloride is prohibited in flowable fill mixture unless otherwise stated in writing.
- 33. Untreated Base Course with 97% compaction for the full depth of the trench with 6" lifts. Construction or compaction by means of jetting, puddling, or water flooding is prohibited.
- 34. Third-party quality, density, and thickness tests may be required to ensure compaction requirements are met and to ensure an appropriate compacted thickness of repair material has been placed.
  - A) Third-party testing firms must be selected from the approved UDOT material testing list.
  - B) Third-party testing firms must be identified on the permit application as a subcontractor.
  - C) Testing reports must be made available upon demand and kept as part of the project's field inspection record.
- 35. Remove pothole core, locate utility, flow fill to bottom of pavement, reinsert core, then utilibond back in place. Never leave an open pothole exposed to an operational travel lane.
- 36. Must use UDOT approved concrete mix design.
- 37. The permittee shall comply with all applicable provisions of the Americans with Disabilities Act (ADA), with respect to both permanent facilities installations and temporary work zones. Pedestrian-related facilities include sidewalk closures, crosswalk impacts, bike lane disturbances, designated UTA transit stops, or similar multimodal appurtenances. Any ADA facility impact must be in conformity with UDOT's Pedestrian Access Policy 06C-16.
- 38. All work must be completed by 12:00 PM prior to any state-regonized legal Holiday and shall not commence until 9:00 AM on the following work day unless otherwise restricted.
- Pit closure is required within 48 hours of excavation.
- 40. Sidewalk shall be restored within 48 hours.
- 41. The permittee shall obtain all necessary authorizations from any appropriate environmental regulatory agency(s) prior to conducting any earth disturbing activities within the right-of-way. If suspected hazardous materials, underground tanks, threatened or endangered species, historic, archeological or paleontological (fossil) item, features or sites are encountered, the construction operation shall immediately stop and the permittee shall promptly notify the assigned UDOT Permit Inspector.

Below is an example list of minimum permittee responsibilities relating to environmental requirements. This list is not exhaustive. It is the permittee's sole obligation to comply with all environmental laws prior to conducting any activities authorized by this permit.

1. Cultural and Paleontological - Ensure no cultural or paleontological resources are affected by the activity.

- 2. Threatened or Endangered Species Ensure no threatened or endangered or other sensitive species are affected by the activity.
- 3. Federal or State regulated waters Ensure no WoUS and State of Utah waters are impacted by the activity without authorization by the appropriate agency(s).
- 4. FEMA Floodplains Ensure no FEMA Special Flood Hazard Areas (SFHA) are impacted by the activity without authorization by the appropriate agency(s).

5. UCGP - Provide SWPPP for UCGP clearance through the Utah Department of Environmental Quality when disturbing more than one acre of soil.

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