Subject: Re: Rivian Automotive Project - US Highway 191 North of 313
From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
To: Bradon Bradford <bbradfor@utah.gov>
Cc: Orion Rogers <orogers@utah.gov>, Bill Hulse <bhulse@grandcountyutah.net>, Cole Cloward <ccloward@grandcountyutah.net>, Jonathan Dutrow <jdutrow@utah.gov>, Christina Sloan <csloan@grandcountyutah.net>, Hailey Gardner <haileygardner@utah.gov>
Date Sent: Tuesday, November 10, 2020 3:55:09 PM GMT-07:00
Date Received: Tuesday, November 10, 2020 3:55:09 PM GMT-07:00

Ok, rest stop works! I would definitely like there to be bathrooms - they said it takes somewhere north of 45min or something to charge up, so I would imagine there will be people relieving themselves regardless.

On Tue, Nov 10, 2020 at 3:14 PM Bradon Bradford <bbradfor@utah.gov> wrote:

> Or they put a few tables there and it can be a picnic park.

Bradon C. Bradford, MSPH, MPA, REHS
Executive Director/Health Officer
Southeast Utah Health Department
P: (435) 637-3671
F: (435) 637-1933
seuhealth.com

> On Tue, Nov 10, 2020 at 2:52 PM Orion Rogers <orogers@utah.gov> wrote:
>
> > I don't have a code that I can use to require bathrooms if we don't call it a rest stop.
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> >
> > Orion Rogers, M.S. Geology, REHS
> > Environmental Health Director
> > Southeast Utah Health Department
> > Office: 435-259-5602
> > Cell: 801-557-6978
>
> > On Tue, Nov 10, 2020 at 2:41 PM Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net> wrote:
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> > > > See the following code references:
> > > >
> > > > # Rule R392-401. Roadway Rest Area Sanitation.
> > > >
> > > > ## R392-401-3. Definitions.
> > > >
> > > > For the purposes of this rule, the following terms, phrases, and words shall have the meanings herein expressed:
> > > >
> > > > (5) "Roadway rest area" or "Rest area" means any building, or buildings, or grounds, parking areas, including toilet, hand washing, water supply and wastewater facilities intended for the accommodation of people using such facilities while traveling on public roadways. This includes rest areas, welcome centers, and rest stops.
> > > >
> > > > ## R392-401-6. Wastewater Disposal Requirements.
> > > >
> > > > (1) The operator shall ensure that sewer services are made available to roadway rest area patrons.
> > > >
> > > > (2) Sewer systems for use by roadway rest area patrons shall be designed, installed, and

operated according to the requirements set forth by:

(a) Plumbing Code;

(b) The Utah Department of Environmental Quality, Division of Water Quality under Title R317-4;

(c) local health department regulations; and

(d) the local sewer district having jurisdiction.

(3) All wastewater shall be discharged to a public sanitary sewer system whenever practicable.

(4) Where connection to a public sanitary sewer is not practicable, wastewater shall be discharged to:

(a) an approved onsite wastewater disposal system; or

(b) a vault privy which shall be located, constructed, and maintained according to the requirements of Rule R317-560 and local health department regulation in such a manner that:

(i) Users do not contact waste matter deposited;

(ii) Access to the vault privy interior or vault is minimized for flies, insects, rats, and other animals;

(iii) Surface or ground water cannot enter the vault, either as runoff or as flood water;

(iv) The waste material in the vault privy cannot contaminate a water supply, stream, or body of water; and

(v) Odors are minimized both inside and outside the vault privy structure.

(5) The operator shall submit all required plans for the construction or alteration of an onsite wastewater disposal system in accordance with Title R317.

Orion Rogers, M.S. Geology, REHS
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> **Josh Lyons**
>
> Project Manager
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> **GPD GROUP**
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> ARCHITECTS · ENGINEERS · PLANNERS
>
> **T:** 330.572.2211 / **M:** 330.388.8395 / **F:** 330.572.2101
>
> 520 South Main Street, Suite 2531, Akron, OH 44311
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> gpdgroup.com
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From: Orion Rogers <orogers@utah.gov>
Sent: Monday, November 9, 2020 6:30 PM
To: Lyons, Joshua <jlyons@gpdgroup.com>
Cc: Sheets, Zach <zsheets@gpdgroup.com>
Subject: Re: Rivian Automotive Project - US Highway 191 North of 313

This project will need restroom facilities.

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> Thank you for any feedback you can provide.
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The onsite wastewater application is here

https://www.seuhealth.com/environmental-health

Coreen's number is 801-699-2055

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> **Sent:** Thursday, October 22, 2020 5:19 PM
> **To:** Lyons, Joshua <jlyons@gpdgroup.com>
> **Subject:** Re: Rivian Automotive Project - US Highway 191 North of 313
>
> The system will need to be designed by an onsite wastewater designer that holds the correct certification level for the type of system needed. See this list to find a professional: https://documents.deq.utah.gov/water-quality/certification/DWQ-2017-000801.pdf
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> > Rivian Automotive is an all-electric vehicle manufacturer and will be rolling out our all electric Amazon Prime Vans, R1T Truck, and R1S SUV the middle of 2021. They are currently in the process of purchasing 5.5 acres (Parcel #04-020-0042) just north of highway 313. The goal is to change the way electric vehicle driver's view adventure and want to enable travel to key destinations such as Moab. Not only would this location enable charging solutions, but there is a plan to incorporate some basic amenities such as restrooms, seating area to enjoy the views, and basic vending (grab and go style with healthier options, not chips and candy bars).
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> > As I also understand the property would require a septic system for sanitary. I wanted to discuss the design and permitting required for waste water and your expectations.
> >
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Respectfully,

Josh Lyons

Project Manager

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Date Sent: Tuesday, November 10, 2020 3:14:17 PM GMT-07:00
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GPD GROUP

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Cc: Bill Hulse <bhulse@grandcountyutah.net>, Cole Cloward <ccloward@grandcountyutah.net>, Bradon Bradford <bbradfor@utah.gov>, Jonathan Dutrow <jdutrow@utah.gov>, Christina Sloan <csloan@grandcountyutah.net>, Hailey Gardner <haileygardner@utah.gov>
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From: Orion Rogers <orogers@utah.gov>
Sent: Tuesday, October 27, 2020 8:27 AM
To: Lyons, Joshua <jlyons@gpdgroup.com>
Subject: Re: Rivian Automotive Project - US Highway 191 North of 313

The onsite wastewater application is here

https://www.seuhealth.com/environmental-health

Coreen's number is 801-699-2055

On Tue, Oct 27, 2020 at 1:48 AM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> I can also only find online a permit for a large wastewater system. On the phone you mentioned a small wastewater permit. Can you send me a copy of that form or a link to where I can find it at? Just looked for the review application that would need provided with the design documents.
>
> Thanks!
>
> **Josh Lyons**
>
> Project Manager
>
> **GPD GROUP**
>
> ARCHITECTS • ENGINEERS • PLANNERS
>
> **T:** 330.572.2211 / **M:** 330.388.8395 / **F:** 330.572.2101
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> 520 South Main Street, Suite 2531, Akron, OH 44311
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> ---
>
> **From:** Orion Rogers <orogers@utah.gov>
> **Sent:** Thursday, October 22, 2020 5:19 PM
> **To:** Lyons, Joshua <jlyons@gpdgroup.com>
> **Subject:** Re: Rivian Automotive Project - US Highway 191 North of 313
>
> The system will need to be designed by an onsite wastewater designer that holds the correct certification level for the type of system needed. See this list to find a professional: https://documents.deq.utah.gov/water-quality/certification/DWQ-2017-000801.pdf
>
> Orion Rogers, M.S. Geology, REHS
> Environmental Health Director
> Southeast Utah Health Department
> Office: 435-259-5602
> Cell: 801-557-6978
>
> On Thu, Oct 22, 2020 at 12:03 PM Lyons, Joshua <jlyons@gpdgroup.com> wrote:
>
> > Mr. Rogers,

Good afternoon. I received your name from Grand County Planning Department and wanted to reach out and discuss a project I am involved with that will be submitted in the very near future for Planning approvals.

Rivian Automotive is an all-electric vehicle manufacturer and will be rolling out our all electric Amazon Prime Vans, R1T Truck, and R1S SUV the middle of 2021. They are currently in the process of purchasing 5.5 acres (Parcel #04-020-0042) just north of highway 313. The goal is to change the way electric vehicle driver's view adventure and want to enable travel to key destinations such as Moab. Not only would this location enable charging solutions, but there is a plan to incorporate some basic amenities such as restrooms, seating area to enjoy the views, and basic vending (grab and go style with healthier options, not chips and candy bars).

As I also understand the property would require a septic system for sanitary. I wanted to discuss the design and permitting required for waste water and your expectations.

Respectfully,

Josh Lyons

Project Manager

GPD GROUP

ARCHITECTS · ENGINEERS · PLANNERS

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Orion Rogers, M.S. Geology, REHS
Environmental Health Director
Southeast Utah Health Department
Office: 435-259-5602
Cell: 801-557-6978

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