


**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.  
  
I could probably find some other section of code that says that the health department can make these sorts of decisions under our power but I think it would be easier to go this route if it works on your end.  
  
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:  
We were planning to consider this a fuel station rather than a rest stop - does that change anything for you, Orion?

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So long as the portable restroom is ADA compliant and meets any rules or regulations that the building or county (included in this email) may have I would be OK with using them so long as there is a servicing contract with a local pumper.

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.

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Also until the well and septic are finalized, is a temporary restroom acceptable for the parking lot in the interim? Something similar to this: <https://royalrestroomsmountainwest.com/restrooms-%26-showers> Showers would not be installed, but ADA compliant RRs.

Then once the Phase 2 amenities are completed and well/septic approved we would install permanent restrooms.

Thank you,

**Josh Lyons**  
Project Manager

**GPD GROUP**

ARCHITECTS • ENGINEERS • PLANNERS

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520 South Main Street, Suite 2531, Akron, OH 44311

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**To:** Lyons, Joshua <[jlyons@gpdgroup.com](mailto:jlyons@gpdgroup.com)>  
**Cc:** Sheets, Zach <[zsheets@gpdgroup.com](mailto:zsheets@gpdgroup.com)>  
**Subject:** Re: Rivian Automotive Project - US Highway 191 North of 313

This project will need restroom facilities.

Orion Rogers, M.S. Geology, REHS  
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We are trying to make a determination on when we need to get consultants under contract for design of the septic system and well.

Thank you for any feedback you can provide.

Respectfully,

**Josh Lyons**  
Project Manager

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On Tue, Oct 27, 2020 at 1:48 AM Lyons, Joshua <[jlyons@gpdgroup.com](mailto: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

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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  
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On Thu, Oct 22, 2020 at 12:03 PM Lyons, Joshua <[jlyons@gpdgroup.com](mailto: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,

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

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R392-401-3. Definitions.

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Orion Rogers, M.S. Geology, REHS  
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Then once the Phase 2 amenities are completed and well/septic approved we would install permanent restrooms.

Thank you,

**Josh Lyons**

Project Manager

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**Cc:** Sheets, Zach <[zsheets@gpdgroup.com](mailto:zsheets@gpdgroup.com)>  
**Subject:** Re: Rivian Automotive Project - US Highway 191 North of 313

This project will need restroom facilities.

Orion Rogers, M.S. Geology, REHS  
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Project Manager

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Thanks!

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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/DWO-2017-000801.pdf>

Orion Rogers, M.S. Geology, REHS  
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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,

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Project Manager

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**Subject:** Re: Rivian Automotive Project - US Highway 191 North of 313

**From:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>

**To:** Orion Rogers <orogers@utah.gov>

**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>

**Date Sent:** Tuesday, November 10, 2020 2:41:40 PM GMT-07:00

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**To:** "Lyons, Joshua" <jlyons@gpdgroup.com>, Bill Hulse <bhulse@grandcountyutah.net>, Cole Cloward <ccloward@grandcountyutah.net>, Bradon Bradford <bbradfor@utah.gov>, Jonathan Dutrow <jdutrow@utah.gov>, Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>, Christina Sloan <csloan@grandcountyutah.net>, Hailey Gardner <haileygardner@utah.gov>

**Cc:** "Sheets, Zach" <zsheets@gpdgroup.com>

**Date Sent:** Tuesday, November 10, 2020 12:25:38 PM GMT-07:00

**Date Received:** Tuesday, November 10, 2020 12:25:53 PM GMT-07:00

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Environmental Health Director  
Southeast Utah Health Department  
Office: 435-259-5602  
Cell: 801-557-6978

On Mon, Nov 9, 2020 at 1:39 PM Lyons, Joshua <[jlyons@gpdgroup.com](mailto:jlyons@gpdgroup.com)> wrote:

Orion,

Good afternoon. I wanted to reach back out regarding this project for further discussion. Rivian is extremely excited about this project and what the future at this location holds. As

such, they would really like to move forward with Phase 1 of the site, which is limited to providing electric charging parking spaces. There may be 30-40 spaces as part of Phase 1. For only parking spaces, with no retail amenities or buildings, does the Health Department require restroom facilities?

We are trying to make a determination on when we need to get consultants under contract for design of the septic system and well.

Thank you for any feedback you can provide.

Respectfully,

**Josh Lyons**

Project Manager

**GPD GROUP**

ARCHITECTS • ENGINEERS • PLANNERS

**T:** 330.572.2211 / **M:** 330.388.8395 / **F:** 330.572.2101

520 South Main Street, Suite 2531, Akron, OH 44311

[gpdgroup.com](http://gpdgroup.com)

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**From:** Orion Rogers <[orogers@utah.gov](mailto:orogers@utah.gov)>  
**Sent:** Tuesday, October 27, 2020 8:27 AM  
**To:** Lyons, Joshua <[jlyons@gpdgroup.com](mailto: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](mailto: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

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**From:** Orion Rogers <[orogers@utah.gov](mailto:orogers@utah.gov)>  
**Sent:** Thursday, October 22, 2020 5:19 PM  
**To:** Lyons, Joshua <[jlyons@gpdgroup.com](mailto: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](mailto: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

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