Subject: Re: Rivian - Grand County
From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
To: "Lyons, Joshua" <jlyons@gpdgroup.com>
Date Sent: Thursday, November 5, 2020 1:21:11 PM GMT-07:00
Date Received: Thursday, November 5, 2020 1:21:11 PM GMT-07:00

Anything regarding restrooms is under the purview of the Health Department. You'll need to check with them.

On Thu, Nov 5, 2020 at 1:19 PM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> No problem. I will check.
>
> Just that Rivian wants the charging stations installed before next summer and if water and septic need full approvals just for charging, that would not be possible as getting the well would take over a year from my discussions.
>
> If required, what about a temporary restroom facilities until the permanent amenities are constructed?
>
> **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
>
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> I would advise that you check with the health department as to whether or not a bathroom will be required for the charging station.
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> > That does help but for the Phase 1 charging and parking lot, there would be no retail buildings and therefore no use for water and septic. I would assume for Phase 1 they wouldn't be necessary at all to be installed for no specific use.
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> >
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> > **Sent:** Thursday, November 5, 2020 2:56 PM
> > **To:** Lyons, Joshua <jlyons@gpdgroup.com>
> > **Subject:** Re: Rivian - Grand County

Hi Josh,

More the latter than the former. You can submit a site plan, however, you won't have final approval of the site plan until the state agencies have permitted water and septic. So it's up to you in what order you'd like to proceed. If you'd like the County to start our review of the other components of the site plan, we can do that, and take it to the Development Review Team, at which point, you'll get a letter with comments and a requirement for permitted water and septic.

Hope that helps,
Mila

On Thu, Nov 5, 2020 at 11:19 AM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> Mila,
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> Good morning! I wanted to follow up again on the Rivian project. We have had several conversations since we last spoke here internally.
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> Regarding Phase 1 being all parking and charging stations, you indicated we would still need approval letters for the well and septic. I just want to ensure I understand exactly what you mean by approval letters. Are you indicating we have to have the septic and well designs completely finished, submitted to the State agencies and fully permitted before we can apply for site plan approval of phase 1? Or just some letter from each of the agencies indicating that we will be able to receive water rights and septic systems for the future project phase 2?
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>> **From:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
>> **Sent:** Thursday, October 29, 2020 1:35 PM
>> **To:** Lyons, Joshua <jlyons@gpdgroup.com>

Subject: Re: Rivian - Grand County

Tag, you're it!

On Thu, Oct 29, 2020 at 11:14 AM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> Ha. I am available anytime.
>
> **Josh Lyons**
> Project Manager
>
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> > **Subject:** Re: Rivian - Grand County
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> > Hey Josh,
> >
> > This is a crazy week, sorry. I'm moving and working at the same time. Tomorrow sounds good. Let's do morning.
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> > >
> > > **Josh Lyons**
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From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Sent: Wednesday, October 28, 2020 2:27 PM
To: Lyons, Joshua <jlyons@gpdgroup.com>
Subject: Re: Rivian - Grand County

Hi Josh,

Call me anytime this afternoon before 4. 435-259-1371

On Tue, Oct 27, 2020, 16:19 Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> Tomorrow is good. Any specific time?
>
> Sent from my Verizon, Samsung Galaxy smartphone
>
> -------- Original message --------
> From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> Date: 10/27/20 5:36 PM (GMT-05:00)
> To: "Lyons, Joshua" <jlyons@gpdgroup.com>
> Subject: Re: Rivian - Grand County
>
> Sorry, I'm in a meeting until 5pm today. Tomorrow?
>
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>
>> Mila,
>>
>> Good afternoon. I do have just a handful of additional questions I'd like to go over with you having review the Land Development Code and compared to the Small Area Plan.
>>
>> Do you have any availability this afternoon to discuss?
>>
>> Thanks!
>>
>> **Josh Lyons**
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>>
>> ---
>>
>> **From:** Monus, Matthew <mmonus@gpdgroup.com>
>> **Sent:** Tuesday, October 27, 2020 5:18 PM
>> **To:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
>> **Cc:** Dave Dillman <Dave@horrocks.com>; mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
>> **Subject:** RE: Rivian - Grand County
>>
>> Thanks Mila, this helps, we will reach out if we have anymore questions.

From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Sent: Tuesday, October 27, 2020 2:55 PM
To: Monus, Matthew <mmonus@gpdgroup.com>
Cc: Dave Dillman <Dave@horrocks.com>; mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
Subject: Re: Rivian - Grand County

Hi Matt,

You'll submit an application to Planning and we will have a review meeting with the applicable agencies, including engineering. You are responsible for your own State permits, yes. We ask that you get at least a "will serve" letter from any utilities that will serve the development prior to turning in the application - in your case, I think this would just be RMP.

Hope that helps.

Mila

On Tue, Oct 27, 2020 at 7:33 AM Monus, Matthew <mmonus@gpdgroup.com> wrote:

> Thanks Dave.
>
> So it sounds like we could possibly avoid detention but some methodology of water quality BMPs will be necessary, either structural of non-structural? If we were to look into some type of water reclaimation and reuse for irrigation or graywater does the county have any specific pre-manufactured systems that they prefer or are familiar with?
>
> Also, regarding the review process, Mila, from our discussion it sounded like Engineering would not review anything until we had planning approval, does that sound correct?
>
> If/when planning approval is achieved will we be responsible for sending plans to each agency or do we make one submittal package and the county then distributes to the applicable reviewing agencies?
>
> I'm under the assumption that any permits that will be at the state level (Utah Division of Water Rights & Utah Department of Environmental Quality – LEW) will need to be made by us separately?
>
> One more item regarding the erosion control, is there a local conservation district or other agency at all that reviews the plans we prepare? Just speaking from experience we have with different states we typically run into a situation where the local conservation district (if present) reviews our plans for compliance with the state permit (NPDES/UPDES). Is that the case for Utah?
>
> Any responses you have at this time will be helpful. We can always talk by phone if necessary so let me know.
>
> Thanks,
> **Matthew P. Monus, PE**
> Civil Engineer
> Licensed in OH,PA
>
> **GPD GROUP**
> ARCHITECTS • ENGINEERS • PLANNERS
> **T:** 330.572.3566 / **F:** 330.599.4320
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From: Dave Dillman <Dave@horrocks.com>
Sent: Monday, October 26, 2020 3:53 PM
To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>; Monus, Matthew <mmonus@gpdgroup.com>
Cc: mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
Subject: RE: Rivian - Grand County

The Grand County Construction Standards Section II. Storm Water Management apply throughout the county. We are not worried about strict detention requirements in this location as much as using BMP's for water quality and sound practices for erosion control.

David H. Dillman, P.E.
Principal

2162 W. Grove Parkway, Suite 400 | Pleasant Grove, Utah 84062
Work 801 763 5142 | **Fax** 801 763 5101 | **Mobile** 801 376 7330
Email dave@horrocks.com www.horrocks.com

From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Sent: Monday, October 26, 2020 1:44 PM
To: Monus, Matthew <mmonus@gpdgroup.com>; Dave Dillman <Dave@horrocks.com>
Cc: mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
Subject: Re: Rivian - Grand County

Hi Matt,

I've copied our County Engineer on this e-mail in the hopes that he can help you with the appropriate guidelines. Dave, this is for a project north of town near Highway 191/313 intersection.

Thanks,
Mila

On Thu, Oct 22, 2020 at 11:24 AM Monus, Matthew <mmonus@gpdgroup.com> wrote:

> Good Afternoon Mila,
>
> This is Matt Monus, I spoke with you yesterday regarding the project referenced in the subject line.
>
> I did have an opportunity to peruse the county website looking for stormwater management requirements. I did track down two documents that appear to be directed to the Spanish Valley, most of the mapping in these documents is outside of our project area. Can you point me to the right direction of where to obtain the stormwater management requirement documentation if the two publications I listed are not correct for the area we're working in?
>
> Are there any county standard details that may be applicable for our type of project located online anywhere.
>
> An email or contact name and number for your county engineer would also be helpful.

Respectfully,

Matthew P. Monus, PE
Civil Engineer
Licensed in OH,PA

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T: 330.572.3566 / **F:** 330.599.4320
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Subject: RE: Rivian - Grand County
From: "Lyons, Joshua" <jlyons@gpdgroup.com>
To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Date Sent: Thursday, November 5, 2020 1:18:58 PM GMT-07:00
Date Received: Thursday, November 5, 2020 1:19:11 PM GMT-07:00

No problem. I will check.

Just that Rivian wants the charging stations installed before next summer and if water and septic need full approvals just for charging, that would not be possible as getting the well would take over a year from my discussions.

If required, what about a temporary restroom facilities until the permanent amenities are constructed?

Josh Lyons
Project Manager

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> Project Manager
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>
> **GPD GROUP**
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> **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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>
> ---
>
> **From:** Monus, Matthew <mmonus@gpdgroup.com>
> **Sent:** Tuesday, October 27, 2020 5:18 PM
> **To:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> **Cc:** Dave Dillman <Dave@horrocks.com>; mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
> **Subject:** RE: Rivian - Grand County
>
> Thanks Mila, this helps, we will reach out if we have anymore questions.
>
> ---
>
> **From:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> **Sent:** Tuesday, October 27, 2020 2:55 PM
> **To:** Monus, Matthew <mmonus@gpdgroup.com>
> **Cc:** Dave Dillman <Dave@horrocks.com>; mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
> **Subject:** Re: Rivian - Grand County
>
> Hi Matt,
>
> You'll submit an application to Planning and we will have a review meeting with the applicable agencies, including engineering. You are responsible for your own State permits, yes. We ask that you get at least a "will serve" letter from any utilities that will serve the development prior to turning in the application - in your case, I think this would just be RMP.
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> > Also, regarding the review process, Mila, from our discussion it sounded like Engineering would not review anything until we had planning approval, does that sound correct?

If/when planning approval is achieved will we be responsible for sending plans to each agency or do we make one submittal package and the county then distributes to the applicable reviewing agencies?

I'm under the assumption that any permits that will be at the state level (Utah Division of Water Rights & Utah Department of Environmental Quality – LEW) will need to be made by us separately?

One more item regarding the erosion control, is there a local conservation district or other agency at all that reviews the plans we prepare? Just speaking from experience we have with different states we typically run into a situation where the local conservation district (if present) reviews our plans for compliance with the state permit (NPDES/UPDES). Is that the case for Utah?

Any responses you have at this time will be helpful. We can always talk by phone if necessary so let me know.

Thanks,

Matthew P. Monus, PE
Civil Engineer
Licensed in OH,PA

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100 Federal Plaza East, Suite 200, Youngstown, OH 44503
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From: Dave Dillman <Dave@horrocks.com>
Sent: Monday, October 26, 2020 3:53 PM
To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>; Monus, Matthew <mmonus@gpdgroup.com>
Cc: mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
Subject: RE: Rivian - Grand County

The Grand County Construction Standards Section II. Storm Water Management apply throughout the county. We are not worried about strict detention requirements in this location as much as using BMP's for water quality and sound practices for erosion control.

David H. Dillman, P.E.
Principal

2162 W. Grove Parkway, Suite 400 | Pleasant Grove, Utah 84062
Work 801 763 5142 | **Fax** 801 763 5101 | **Mobile** 801 376 7330
Email dave@horrocks.com www.horrocks.com

From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Sent: Monday, October 26, 2020 1:44 PM
To: Monus, Matthew <mmonus@gpdgroup.com>; Dave Dillman <Dave@horrocks.com>
Cc: mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
Subject: Re: Rivian - Grand County

Hi Matt,

I've copied our County Engineer on this e-mail in the hopes that he can help you with the appropriate guidelines. Dave, this is for a project north of town near Highway 191/313 intersection.

Thanks,
Mila

On Thu, Oct 22, 2020 at 11:24 AM Monus, Matthew <mmonus@gpdgroup.com> wrote:

> Good Afternoon Mila,
>
> This is Matt Monus, I spoke with you yesterday regarding the project referenced in the subject line.
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> I did have an opportunity to peruse the county website looking for stormwater management requirements. I did track down two documents that appear to be directed to the Spanish Valley, most of the mapping in these documents is outside of our project area. Can you point me to the right direction of where to obtain the stormwater management requirement documentation if the two publications I listed are not correct for the area we're working in?
>
> Are there any county standard details that may be applicable for our type of project located online anywhere.
>
> An email or contact name and number for your county engineer would also be helpful.
>
> Respectfully,
> **Matthew P. Monus, PE**
> Civil Engineer
> Licensed in OH,PA
>
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Subject: Re: Rivian - Grand County
From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
To: "Lyons, Joshua" <jlyons@gpdgroup.com>
Date Sent: Thursday, November 5, 2020 1:10:31 PM GMT-07:00
Date Received: Thursday, November 5, 2020 1:10:31 PM GMT-07:00

I would advise that you check with the health department as to whether or not a bathroom will be required for the charging station.

On Thu, Nov 5, 2020 at 1:00 PM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> That does help but for the Phase 1 charging and parking lot, there would be no retail buildings and therefore no use for water and septic. I would assume for Phase 1 they wouldn't be necessary at all to be installed for no specific use.
>
> **Josh Lyons**
> Project Manager
>
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> **From:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> **Sent:** Thursday, November 5, 2020 2:56 PM
> **To:** Lyons, Joshua <jlyons@gpdgroup.com>
> **Subject:** Re: Rivian - Grand County
>
> Hi Josh,
>
> More the latter than the former. You can submit a site plan, however, you won't have final approval of the site plan until the state agencies have permitted water and septic. So it's up to you in what order you'd like to proceed. If you'd like the County to start our review of the other components of the site plan, we can do that, and take it to the Development Review Team, at which point, you'll get a letter with comments and a requirement for permitted water and septic.
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> Hope that helps,
> Mila
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> > Mila,
> >
> > Good morning! I wanted to follow up again on the Rivian project. We have had several conversations since we last spoke here internally.
> >
> > Regarding Phase 1 being all parking and charging stations, you indicated we would still need approval letters for the well and septic. I just want to ensure I understand exactly what you mean by approval letters. Are you indicating we have to have the septic and well designs completely finished, submitted to the State agencies and fully permitted before we can apply for site plan approval of phase 1? Or just some letter from each of the agencies indicating that we will be able to receive water rights and septic systems for the future project phase 2?
> >
> > Thank you,
> >
> > **Josh Lyons**
> > Project Manager

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From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Sent: Thursday, October 29, 2020 1:45 PM
To: Lyons, Joshua <jlyons@gpdgroup.com>
Subject: Re: Rivian - Grand County

Yes, that's the one. Did you just call? I was on another call...

On Thu, Oct 29, 2020 at 11:40 AM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> The 435.259.1371 number?
>
> **Josh Lyons**
> Project Manager
>
> **GPD GROUP**
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>
> **From:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> **Sent:** Thursday, October 29, 2020 1:35 PM
> **To:** Lyons, Joshua <jlyons@gpdgroup.com>
> **Subject:** Re: Rivian - Grand County
>
> Tag, you're it!
>
> On Thu, Oct 29, 2020 at 11:14 AM Lyons, Joshua <jlyons@gpdgroup.com> wrote:
>
> > Ha. I am available anytime.
> >
> > **Josh Lyons**
> > Project Manager
> >
> > **GPD GROUP**
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> > **From:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> > **Sent:** Thursday, October 29, 2020 1:00 PM
> > **To:** Lyons, Joshua <jlyons@gpdgroup.com>
> > **Subject:** Re: Rivian - Grand County
> >
> > Hi Josh!
> >
> > I was on the phone, sorry. People always seem to know exactly when I'm on another call. I'll give you a ring back in 10.

On Thu, Oct 29, 2020 at 10:15 AM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> Just left another VM. I am around the remainder of the day to discuss.
>
> **Josh Lyons**
> Project Manager
>
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>
> **From:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> **Sent:** Wednesday, October 28, 2020 7:10 PM
> **To:** Lyons, Joshua <jlyons@gpdgroup.com>
> **Subject:** Re: Rivian - Grand County
>
> Hey Josh,
>
> This is a crazy week, sorry. I'm moving and working at the same time. Tomorrow sounds good. Let's do morning.
>
> On Wed, Oct 28, 2020 at 4:10 PM Lyons, Joshua <jlyons@gpdgroup.com> wrote:
>
> > Want to try again tomorrow? Haha.
> >
> > **Josh Lyons**
> > Project Manager
> >
> > **GPD GROUP**
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> > ---
> >
> > **From:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> > **Sent:** Wednesday, October 28, 2020 2:27 PM
> > **To:** Lyons, Joshua <jlyons@gpdgroup.com>
> > **Subject:** Re: Rivian - Grand County
> >
> > Hi Josh,
> >
> > Call me anytime this afternoon before 4. 435-259-1371
> >
> > On Tue, Oct 27, 2020, 16:19 Lyons, Joshua <jlyons@gpdgroup.com> wrote:
> >
> > > Tomorrow is good. Any specific time?
> > >
> > > Sent from my Verizon, Samsung Galaxy smartphone
> > >
> > > -------- Original message --------
> > > From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> > > Date: 10/27/20 5:36 PM (GMT-05:00)
> > > To: "Lyons, Joshua" <jlyons@gpdgroup.com>
> > > Subject: Re: Rivian - Grand County

Sorry, I'm in a meeting until 5pm today. Tomorrow?

On Tue, Oct 27, 2020 at 3:28 PM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> Mila,
>
> Good afternoon. I do have just a handful of additional questions I'd like to go over with you having review the Land Development Code and compared to the Small Area Plan.
>
> Do you have any availability this afternoon to discuss?
>
> Thanks!
>
> **Josh Lyons**
> Project Manager
>
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> **Subject:** Re: Rivian - Grand County
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Licensed in OH,PA

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Sent: Monday, October 26, 2020 3:53 PM
To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>; Monus, Matthew <mmonus@gpdgroup.com>
Cc: mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
Subject: RE: Rivian - Grand County

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David H. Dillman, P.E.
Principal

2162 W. Grove Parkway, Suite 400 | Pleasant Grove, Utah 84062
Work 801 763 5142 | **Fax** 801 763 5101 | **Mobile** 801 376 7330
Email dave@horrocks.com www.horrocks.com

From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Sent: Monday, October 26, 2020 1:44 PM
To: Monus, Matthew <mmonus@gpdgroup.com>; Dave Dillman <Dave@horrocks.com>
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Subject: RE: Rivian - Grand County
From: "Lyons, Joshua" <jlyons@gpdgroup.com>
To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Date Sent: Thursday, November 5, 2020 1:00:40 PM GMT-07:00
Date Received: Thursday, November 5, 2020 1:00:56 PM GMT-07:00

That does help but for the Phase 1 charging and parking lot, there would be no retail buildings and therefore no use for water and septic. I would assume for Phase 1 they wouldn't be necessary at all to be installed for no specific use.

Josh Lyons
Project Manager

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To: Lyons, Joshua <jlyons@gpdgroup.com>
Subject: Re: Rivian - Grand County

Hi Josh,

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Sent: Thursday, October 29, 2020 1:45 PM
To: Lyons, Joshua <jlyons@gpdgroup.com>
Subject: Re: Rivian - Grand County

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> The 435.259.1371 number?
>
> **Josh Lyons**
> Project Manager
>
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> **From:** Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
> **Sent:** Thursday, October 29, 2020 1:35 PM
> **To:** Lyons, Joshua <jlyons@gpdgroup.com>
> **Subject:** Re: Rivian - Grand County
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> Tag, you're it!
>
> On Thu, Oct 29, 2020 at 11:14 AM Lyons, Joshua <jlyons@gpdgroup.com> wrote:
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> >
> > **Josh Lyons**
> > Project Manager
> >
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> > **Sent:** Thursday, October 29, 2020 1:00 PM
> > **To:** Lyons, Joshua <jlyons@gpdgroup.com>
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Any responses you have at this time will be helpful. We can always talk by phone if necessary so let me know.

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David H. Dillman, P.E.
Principal

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Hi Matt,

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> Are there any county standard details that may be applicable for our type of project located online anywhere.
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> An email or contact name and number for your county engineer would also be helpful.
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Subject: Re: Rivian - Grand County
From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
To: "Lyons, Joshua" <jlyons@gpdgroup.com>
Date Sent: Thursday, November 5, 2020 12:55:57 PM GMT-07:00
Date Received: Thursday, November 5, 2020 12:55:57 PM GMT-07:00

Hi Josh,

More the latter than the former. You can submit a site plan, however, you won't have final approval of the site plan until the state agencies have permitted water and septic. So it's up to you in what order you'd like to proceed. If you'd like the County to start our review of the other components of the site plan, we can do that, and take it to the Development Review Team, at which point, you'll get a letter with comments and a requirement for permitted water and septic.

Hope that helps,
Mila

On Thu, Nov 5, 2020 at 11:19 AM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

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From: "Lyons, Joshua" <jlyons@gpdgroup.com>
To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Date Sent: Thursday, November 5, 2020 11:18:48 AM GMT-07:00
Date Received: Thursday, November 5, 2020 11:19:03 AM GMT-07:00

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> > > **T:** 330.572.2211 / **M:** 330.388.8395 / **F:** 330.572.2101
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Call me anytime this afternoon before 4. 435-259-1371

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Hope that helps.

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> Also, regarding the review process, Mila, from our discussion it sounded like Engineering would not review anything until we had planning approval, does that sound correct?
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> I'm under the assumption that any permits that will be at the state level (Utah Division of Water Rights & Utah Department of Environmental Quality – LEW) will need to be made by us separately?
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different states we typically run into a situation where the local conservation district (if present) reviews our plans for compliance with the state permit (NPDES/UPDES). Is that the case for Utah?

Any responses you have at this time will be helpful. We can always talk by phone if necessary so let me know.

Thanks,

Matthew P. Monus, PE
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Subject: RE: Rivian - Grand County

The Grand County Construction Standards Section II. Storm Water Management apply throughout the county. We are not worried about strict detention requirements in this location as much as using BMP's for water quality and sound practices for erosion control.

David H. Dillman, P.E.
Principal

2162 W. Grove Parkway, Suite 400 | Pleasant Grove, Utah 84062
Work 801 763 5142 | **Fax** 801 763 5101 | **Mobile** 801 376 7330
Email dave@horrocks.com www.horrocks.com

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Subject: Re: Rivian - Grand County

Hi Matt,

I've copied our County Engineer on this e-mail in the hopes that he can help you with the appropriate guidelines. Dave, this is for a project north of town near Highway 191/313 intersection.

Thanks,
Mila

On Thu, Oct 22, 2020 at 11:24 AM Monus, Matthew <mmonus@gpdgroup.com> wrote:

> Good Afternoon Mila,
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> This is Matt Monus, I spoke with you yesterday regarding the project referenced in the

subject line.

I did have an opportunity to peruse the county website looking for stormwater management requirements. I did track down two documents that appear to be directed to the Spanish Valley, most of the mapping in these documents is outside of our project area. Can you point me to the right direction of where to obtain the stormwater management requirement documentation if the two publications I listed are not correct for the area we're working in?

Are there any county standard details that may be applicable for our type of project located online anywhere.

An email or contact name and number for your county engineer would also be helpful.

Respectfully,

Matthew P. Monus, PE
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Subject: RE: Rivian - Grand County
From: "Lyons, Joshua" <jlyons@gpdgroup.com>
To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Date Sent: Thursday, October 29, 2020 11:52:57 AM GMT-06:00
Date Received: Thursday, October 29, 2020 11:53:05 AM GMT-06:00

Calling right now!

Josh Lyons
Project Manager

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David H. Dillman, P.E.
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Are there any county standard details that may be applicable for our type of project located online anywhere.

An email or contact name and number for your county engineer would also be helpful.

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T: 330.572.3566 / **F:** 330.599.4320
100 Federal Plaza East, Suite 200, Youngstown, OH 44503
gpdgroup.com

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From: Dave Dillman <Dave@horrocks.com>
Sent: Monday, October 26, 2020 3:53 PM
To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>; Monus, Matthew <mmonus@gpdgroup.com>
Cc: mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
Subject: RE: Rivian - Grand County

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David H. Dillman, P.E.
Principal

2162 W. Grove Parkway, Suite 400 | Pleasant Grove, Utah 84062
Work 801 763 5142 | **Fax** 801 763 5101 | **Mobile** 801 376 7330
Email dave@horrocks.com www.horrocks.com

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To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Date Sent: Thursday, October 29, 2020 11:13:56 AM GMT-06:00
Date Received: Thursday, October 29, 2020 11:14:06 AM GMT-06:00

Ha. I am available anytime.

Josh Lyons
Project Manager

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>> **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
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>> **Cc:** Dave Dillman <Dave@horrocks.com>; mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
>> **Subject:** RE: Rivian - Grand County
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To: Dave Dillman <Dave@horrocks.com>,"Monus, Matthew" <mmonus@gpdgroup.com>,Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Cc: "mdi@grandcountyutah.net" <mdi@grandcountyutah.net>
Date Sent: Thursday, October 29, 2020 4:43:39 AM GMT-06:00
Date Received: Thursday, October 29, 2020 4:43:50 AM GMT-06:00

Thank you Dave. But you will also review for erosion control as well, as part of your review on behalf of Grand County? Or are you only reviewing stormwater/water quality/grading?

Josh Lyons
Project Manager

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There are no Water Conservancy Districts that will review plans. Erosion control and SWPPP permits will be required from Utah Department of Environmental Quality at time of construction.

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Principal

HORROCKS
ENGINEERS

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To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Date Sent: Wednesday, October 28, 2020 5:42:55 PM GMT-06:00
Date Received: Wednesday, October 28, 2020 5:43:05 PM GMT-06:00

Oh you are doing too much!!

I will call ya early morning and every hour on the hour! Lol

Sent from my Verizon, Samsung Galaxy smartphone

-------- Original message --------
From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
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> **Cc:** Dave Dillman <Dave@horrocks.com>; mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
> **Subject:** Re: Rivian - Grand County
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To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Date Sent: Wednesday, October 28, 2020 4:09:57 PM GMT-06:00
Date Received: Wednesday, October 28, 2020 4:10:07 PM GMT-06:00

Want to try again tomorrow? Haha.

Josh Lyons
Project Manager

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Date Sent: Wednesday, October 28, 2020 2:31:27 PM GMT-06:00
Date Received: Wednesday, October 28, 2020 2:31:37 PM GMT-06:00

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Just left a VM. Let me know a good time before you get tied up at 4 and I can reach back out.

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David H. Dillman, P.E.
Principal

2162 W. Grove Parkway, Suite 400 | Pleasant Grove, Utah 84062
Work 801 763 5142 | **Fax** 801 763 5101 | **Mobile** 801 376 7330
Email dave@horrocks.com www.horrocks.com

From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Sent: Monday, October 26, 2020 1:44 PM
To: Monus, Matthew <mmonus@gpdgroup.com>; Dave Dillman <Dave@horrocks.com>
Cc: mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
Subject: Re: Rivian - Grand County

Hi Matt,

I've copied our County Engineer on this e-mail in the hopes that he can help you with the appropriate guidelines. Dave, this is for a project north of town near Highway 191/313 intersection.

Thanks,
Mila

On Thu, Oct 22, 2020 at 11:24 AM Monus, Matthew <mmonus@gpdgroup.com> wrote:

> Good Afternoon Mila,
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> This is Matt Monus, I spoke with you yesterday regarding the project referenced in the subject line.
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> Are there any county standard details that may be applicable for our type of project located online anywhere.

An email or contact name and number for your county engineer would also be helpful.

Respectfully,

Matthew P. Monus, PE
Civil Engineer
Licensed in OH,PA

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Subject: RE: Rivian - Grand County
From: Dave Dillman <Dave@horrocks.com>
To: "Monus, Matthew" <mmonus@gpdgroup.com>,Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Cc: "mdi@grandcountyutah.net" <mdi@grandcountyutah.net>, "Lyons, Joshua" <jlyons@gpdgroup.com>
Date Sent: Wednesday, October 28, 2020 12:26:23 PM GMT-06:00
Date Received: Wednesday, October 28, 2020 12:26:31 PM GMT-06:00

There are no Water Conservancy Districts that will review plans. Erosion control and SWPPP permits will be required from Utah Department of Environmental Quality at time of construction.

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To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Cc: Dave Dillman <Dave@horrocks.com>; mdi@grandcountyutah.net; Lyons, Joshua <jlyons@gpdgroup.com>
Subject: RE: Rivian - Grand County

Thanks Mila, this helps, we will reach out if we have anymore questions.

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Subject: RE: Rivian - Grand County
From: "Lyons, Joshua" <jlyons@gpdgroup.com>
To: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Date Sent: Tuesday, October 27, 2020 4:18:33 PM GMT-06:00
Date Received: Tuesday, October 27, 2020 4:19:00 PM GMT-06:00

Tomorrow is good. Any specific time?

Sent from my Verizon, Samsung Galaxy smartphone

-------- Original message --------
From: Mila Dunbar-Irwin <mdunbarirwin@grandcountyutah.net>
Date: 10/27/20 5:36 PM (GMT-05:00)
To: "Lyons, Joshua" <jlyons@gpdgroup.com>
Subject: Re: Rivian - Grand County

Sorry, I'm in a meeting until 5pm today. Tomorrow?

On Tue, Oct 27, 2020 at 3:28 PM Lyons, Joshua <jlyons@gpdgroup.com> wrote:

> Mila,
>
> Good afternoon. I do have just a handful of additional questions I'd like to go over with you having review the Land Development Code and compared to the Small Area Plan.
>
> Do you have any availability this afternoon to discuss?
>
> 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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