

**From:** [Janet Sims](#)  
**To:** [Gordon Cooper](#)  
**Cc:** [Mark Perkins](#); [Matthew Hiles - W3 Luxury Living \(Matth@Livew3.Com\)](#)  
**Subject:** RE: Comments to Draft TPDES Permit WQ0015878001  
**Date:** Thursday, November 19, 2020 8:41:38 AM

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Gordon,

The description of the treatment units in the Fact Sheet are not correct. In addition, I was informed that the treatment process is not operated in the extended aeration mode. The proposed plant is a conventional activated sludge process with nitrification.

Please correct the Project Description and Location Section to read as follows:

**The Rockride Lane Water Resource Reclamation Facility is an activated sludge with nitrification process plant operated in the conventional mode~~extended aeration mode~~. Treatment units include aeration basins, a final clarifier, a cloth effluent filter, chemical injection for phosphorus removal, ~~aerated~~ aerated sludge holding and thickening tank, and a chlorine contact chamber.**

Everything else in the draft permit, fact sheet, and notice looks good.

Please correct the treatment process description on page 1 of the Fact Sheet and continue the processing of this permit.

Thanks,

[Janet Sims](#)  
Perkins Engineering Consultants, Inc.  
Office: (512) 735-1001 | Cell: (512) 695-2468

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**From:** Gordon Cooper <[gordon.cooper@tceq.texas.gov](mailto:gordon.cooper@tceq.texas.gov)>  
**Sent:** Wednesday, November 18, 2020 7:48 AM  
**To:** Janet Sims <[jsims@perkinsconsultants.com](mailto:jsims@perkinsconsultants.com)>  
**Subject:** RE: Comments to Draft TPDES Permit WQ0015878001  
**Importance:** High

Ms. Sims,

Thank you very much for the comments on the draft permit TPDES WQ0015878001. I have made the changes you indicated, as follows:

1. Fact Sheet, Project Description and Location – The list of treatment units in the Project Description and Location section is not complete. The second sentence of the first paragraph does not provide the full description of the process that will be provided for phosphorus removal and the work aerated is misspelled.

Recommendation: Revise the second sentence of the Project Description and Location section to read as follows:

Treatment units include aeration basins, a final clarifier, a cloth effluent filter, chemical injection for

phosphorus removal, aeriated aerated sludge holding and thickening tank, and a chlorine contact chamber.

***This change was made in the draft permit as requested by the permittee.***

2. The portion of the NORI has been reviewed. Clarification to the discharge route is requested. It has come to our attention that Williamson County is in the process of designing a new road on the north side of the AIRW2017-7, L.P. property. The design of the new road involves relocating the culvert that runs under the road approximately 65 feet west of the existing culvert. Therefore, after the County completes the construction of the road the outfall location proposed in the permit application submitted on April 6, 2020, will not be a viable discharge location.

AIRW2017-7, L.P. proposes to move the outfall location approximately 65 feet east of the originally proposed location. The coordinates for the outfall are latitude 30.59961 N and longitude 97.63136 W.

The description of the new discharge route will be via a pipe; thence through a culvert under the new road, thence to the unnamed tributary, thence to Mankins Branch, thence to the San Gabriel/North Fork San Gabriel River in Segment No. 1248 of the Brazos River Basin.

***This change was made in the draft permit as requested by the permittee; however, a combined NORI-NAPD has also been drafted and approved by the TCEQ Environmental Law Division, due to the change to the description of the discharge route from what it was in the original NORI. The combined NORI-NAPD replaces the NAPD in the second notice process for issuance of the permit.***

Please review and approve the draft permit and associated documents (attached) and provide that approval to me as soon as possible.

Thank you very much,

Gordon Cooper  
Environmental Permit Specialist  
TCEQ Municipal Wastewater Permits Team  
Direct 512-239-1963; FAX 512-239-4430

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**From:** Janet Sims <[jsims@perkinsconsultants.com](mailto:jsims@perkinsconsultants.com)>

**Sent:** Thursday, November 5, 2020 1:58 PM

**To:** Gordon Cooper <[gordon.cooper@tceq.texas.gov](mailto:gordon.cooper@tceq.texas.gov)>

**Cc:** Firoj Vahora <[firoj.vahora@tceq.texas.gov](mailto:firoj.vahora@tceq.texas.gov)>; Matthew Hiles - W3 Luxury Living ([Matth@Livew3.Com](mailto:Matth@Livew3.Com)) <[matth@livew3.com](mailto:matth@livew3.com)>; Mark Perkins <[mperkins@perkinsconsultants.com](mailto:mperkins@perkinsconsultants.com)>

**Subject:** Comments to Draft TPDES Permit WQ0015878001

Gordon,  
Thank you for preparing the draft permit so quickly.  
Attached are our review comments.

Please do not hesitate to contact me if you have any questions.

Thanks,

Janet Sims | Senior Project Manager

Perkins Engineering Consultants, Inc.

13740 N. Highway 183, Unit L-6

Austin, Texas 78750

Office: (512) 735-1001 | Cell: (512) 695-2468

[jsims@perkinsconsultants.com](mailto:jsims@perkinsconsultants.com) | <http://www.perkinsconsultants.com/>

**From:** [Janet Sims](#)  
**To:** [Gordon Cooper](#)  
**Cc:** [Firoj Vahora](#); [Matthew Hiles - W3 Luxury Living \(Matth@Livew3.Com\)](#); [Mark Perkins](#)  
**Subject:** Comments to Draft TPDES Permit WQ0015878001  
**Date:** Thursday, November 5, 2020 1:57:59 PM  
**Attachments:** [RTDraft.pdf](#)

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Gordon,

Thank you for preparing the draft permit so quickly.

Attached are our review comments.

Please do not hesitate to contact me if you have any questions.

Thanks,

Janet Sims | Senior Project Manager

Perkins Engineering Consultants, Inc.

13740 N. Highway 183, Unit L-6

Austin, Texas 78750

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November 5, 2020

Gordon Cooper  
Municipal Wastewater Permit Team (MC 148)  
Water Quality Division  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, TX 78711-3087

Re: AIRW2017-7, L.P. – Rockride Lane Water Resource Reclamation Facility  
Draft Permit WQ0015878001

Dear Mr. Cooper:

AIRW2017-7, L.P. has reviewed the draft permit, statement of basis/technical summary (Fact Sheet), and the portion of the Notice of Receipt of Application and Intent to Obtain a Water Quality Permit (NORI) that were provided on October 29, 2020. Following are comments to the documents:

1. Fact Sheet, Project Description and Location – The list of treatment units in the Project Description and Location section is not complete. The second sentence of the first paragraph does not provide the full description of the process that will be provided for phosphorus removal and the work aerated is misspelled.

Recommendation: Revise the second sentence of the Project Description and Location section to read as follows:

Treatment units include aeration basins, a final clarifier, a cloth effluent filter, chemical injection for phosphorus removal, ~~aeriated~~ aerated sludge holding and thickening tank, and a chlorine contact chamber.

2. The portion of the NORI has been reviewed. Clarification to the discharge route is requested. It has come to our attention that Williamson County is in the process of designing a new road on the north side of the AIRW2017-7, L.P. property. The design of the new road involves relocating the culvert that runs under the road approximately 65 feet west of the existing culvert. Therefore, after the County completes the construction of the road the outfall location proposed in the permit application submitted on April 6, 2020, will not be a viable discharge location.

AIRW2017-7, L.P. proposes to move the outfall location approximately 65 feet east of the originally proposed location. The coordinates for the outfall are latitude 30.59961 N and longitude 97.63136 W.

The description of the new discharge route will be via a pipe; thence through a culvert under the new road, thence to the unnamed tributary, thence to Mankins Branch, thence

Ms. Gordon Cooper  
November 5, 2020  
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to the San Gabriel/North Fork San Gabriel River in Segment No. 1248 of the Brazos River Basin.

The relocation of the discharge point will not change the affected downstream landowners that are identified in the permit application submitted on April 6, 2020.

If you have questions about the information presented, please contact me at (512) 735-1001.

Sincerely,



Janet Sims  
Perkins Engineering Consultants, Inc.

Cc: Matthew Hiles, AIRW2017-7, L.P.